

November 30, 2023

Via Electronic Filing

Rosemary Chiavetta, Secretary
PA Public Utility Commission
P.O. Box 3265
Harrisburg, PA 17105-3265

Re: Pennsylvania Public Utility Commission, Office of Consumer Advocate and Office of
Small Business Advocate v. Philadelphia Gas Works (1307(f))
Docket Nos. R-2023-3038069; C-2023-3038375; C-2023-3038286; C-2023-3038722
Compliance Tariff Supplements No. 168 and 111

Dear Secretary Chiavetta:

Enclosed for electronic filing please find Compliance Tariffs on behalf of Philadelphia Gas Works' ("PGW"), specifically Supplement No. 168 to Gas Service Tariff – Pa. P.U.C. No. 2 and Supplement No. 111 to Supplier Tariff – Pa. P.U.C. No. 1. **The effective date for both tariff supplements is December 1, 2023.** Supporting schedules, including a Revenue Proof, are also enclosed. Copies to be served in accordance with the attached Certificate of Service.

Sincerely,



Deanne M. O'Dell

DMO/lww

Enclosure

cc: Hon. Arlene Ashton w/enc. (via email)
Cert. of Service w/enc.

CERTIFICATE OF SERVICE

I hereby certify that this day I served a copy of PGW's Compliance Tariff Supplements Nos. 168 and 111 upon the persons listed below in the manner indicated in accordance with the requirements of 52 Pa. Code Section 1.54.

Via Email Only

Scott B. Granger, Esq.
Bureau of Investigation & Enforcement
PA Public Utility Commission
P.O. Box 3265
Harrisburg, PA 17105-3265
sgranger@pa.gov

Aron J. Beatty, Esq.
Christopher M. Andreoli, Esq.
Office of Consumer Advocate
555 Walnut Street
5th Floor, Forum Place
Harrisburg, PA 17101-1923
abeatty@paoca.org
candreoli@paoca.org

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

Jerome D. Mierzwa
Exeter Associates, Inc.
10480 Little Patuxent Parkway
Suite 300
Columbia, MD 21904-2690
jmierzwa@exeterassociates.com

Charis Mincavage, Esq.
Adeolu A. Bakare, Esq.
McNees Wallace & Nurick LLC
100 Pine Street
P.O. Box 1166
Harrisburg, PA 17108-1166
cmincavage@mcneeslaw.com
abakare@mcneeslaw.com

Dennis A. Whitaker, Esq.
Kevin J. McKeon, Esq.
Todd S. Stewart, Esq.
Hawke McKeon & Sniscak LLP
100 N 10th Street
Harrisburg, PA 17101
dawhitaker@hmslegal.com
kjmckeon@hmslegal.com
tsstewart@hmslegal.com

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



Dated: November 30, 2023

Deanne M. O'Dell, Esq.

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

Supplement No. 168

(Dec 1, 2023 GCR)

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, 2023 in accordance with
the Commission's Order entered July 12, 2023 at R-2023-3038064 approving PGW's
2023-2024 Gas Cost Rate.

List of Changes Made by this Tariff Supplement

TABLE OF CONTENTS (PAGE Nos. 6-7)

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

UNACCOUNTED FOR GAS (PAGE No. 14)

Decreased Lost and Unaccounted for Gas and Retainage Rate percentage from 2.4% to 2.3%.

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

In the definition of “GAC,” the GAC value effective December 1, 2023, decreases from \$(0.13426) per Ccf to \$(.11687).

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

In the definition of “IRC,” the IRC value effective December 1, 2023 is \$0.00078 per Ccf. In the definition of “SSC,” the SSC value effective December 1, 2023, increases from \$0.48668.per Ccf to \$0.51795.

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

The Gas Cost Rate (GCR) effective September 1, 2023, increases from \$0.35056.per Ccf to \$0.40030.

PRICE TO COMPARE (PAGE No. 78)

The Prices to Compare effective December 1, 2023 are: (a) \$0.41957 per Ccf for Residential (GS-RES); (b) \$0.41957 per Ccf for Public Housing Customers (GS-PH); (c) \$0.40872 per Ccf for Commercial (GS-COM); (d) \$0.40676 per Ccf for Industrial (GS-IND); (e) \$0.40508 per Ccf for Municipal Service (MS); (f) \$0.40508 per Ccf for Philadelphia Housing Authority (PHA); and (g) \$0.40508 per Ccf for Natural Gas Vehicle Service (NGVS).

EFFICIENCY COST RECOVERY SURCHARGE (PAGE No. 80)

The Efficiency Cost Recovery Surcharge rates effective December 1, 2023 are: (a) \$0.00363 per Ccf for Residential and Public Housing Customers on Rate GS; (b) \$0.00433 per Ccf for Commercial Customers on Rate GS; (c) \$(0.00070) per Ccf for Industrial Customers on Rate GS; and, (d) \$0.00433 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 December 1, 2023, increases from \$0.13553 per Ccf to \$0.14203 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 December 1, 2023, increases from \$0.35056 per Ccf to \$0.40030 per Ccf.

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UNACCOUNTED FOR GAS (for the purpose of calculating retainage) – Unaccounted for gas is the difference in the amount of gas delivered to the Company’s distribution system and the amount billed to customers. The current Lost and Unaccounted for Gas and Retainage Rate percentage is 2.3%. The percentage changes annually on December 1st and is based upon actual data for the preceding 12 months ending August 31st.

(D)

(D) - Decrease

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 \$(.007367) per Ccf for Commodity Costs and \$(.04320) per Ccf for Demand Costs, for service on or after December 1, 2023. The total GAC is \$(.11687) per Ccf. (I)

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.

(I) – Increase

PHILADELPHIA GAS WORKS

IRC - Interruptible Revenue Credit - The credit defined in Subsection VI below. The currently effective IRC is \$0.00078 per Ccf for service on or after December 1, 2023.

(D)

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 \$0.32623 per Ccf for Commodity Costs and \$0.19172 per Ccf for Demand Costs, for service on or after December 1, 2023. The total SSC is \$0.51795 per Ccf.

(I)

(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 \$0.40030 per Ccf, for service on or after December 1, 2023.

(I)

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).

(I) – Increase

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”); .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 | \$0.51795 | \$0.51795 | \$0.51795 | \$0.51795 | \$0.51795 | \$0.51795 | \$0.51795 | (C) |
| GAC | \$(0.11687) | \$(0.11687) | \$(0.11687) | \$(0.11687) | \$(0.11687) | \$(0.11687) | \$(0.11687) | (C) |
| MFC | \$0.01449 | \$0.01449 | \$0.00364 | \$0.00168 | \$0.00000 | \$0.00000 | \$0.00000 | (C) |
| GPC | \$0.00400 | \$0.00400 | \$0.00400 | \$0.00400 | \$0.00400 | \$0.00400 | \$0.00400 | (C) |
| PTC | \$0.41957 | \$0.41957 | \$0.40872 | \$0.40676 | \$0.40508 | \$0.40508 | \$0.40508 | (I) |

(C) – Change (I) Increase

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) \$0.00363 per Ccf for Residential and Public Housing Customers on Rate GS; | (D) |
| b) \$0.00433 per Ccf for Commercial Customers on Rate GS; | (I) |
| c) \$(0.00070) per Ccf for Industrial Customers on Rate GS; | (D) |
| d) \$0.00000 per Ccf for Municipal Customers on Rate MS; and | (NC) |
| e) \$0.00433 per Ccf for The Philadelphia Housing Authority on Rate PHA. | (I) |

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 = \$0.14203/Ccf.

(I)

(I) – Increase

GENERAL SERVICE - RATE GS

Rate: Applicable to all Retail Sales Service or Transportation Service rendered pursuant to this Rate Schedule on or after December 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):

\$0.40030 per Ccf for Residential and Public Housing (I)
\$0.40030 per Ccf for Commercial Customers (I)
\$0.40030 per Ccf for Industrial Customers (I)

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.

(I) – Increase; (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 December 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):

\$ 23.35 per month

Surcharge: Distribution System Improvement Charge.

Plus,

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

\$0.40030 per Ccf

(I)

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.

(I) – Increase, (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 December 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):

\$0.40030 per Ccf

(I)

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.

(I) – Increase, (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 December 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):

0.40030 per Ccf (I)

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.

(I) – Increase, (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. 2

Supplement No. 111

(Dec 1, 2023 GCR)

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 September 1, 2023 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; and, the Commission's Order entered July 12, 2023 at R-2023-3038064 approving PGW's 2023-2024 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 December 1, 2023 is \$59.1067 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 \$59.1067 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. (I)

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.

(I) – Increase

PGW Supporting Schedules

Dec 1, 2023 GCR

DECEMBER 1, 2023

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Philadelphia Gas Works

Levelized Gas Cost Rate

December 1, 2023

Formula:
GCR = SSC + GAC - IRC

where:

| | <u>Demand</u> | <u>Commodity</u> | <u>Total</u> | |
|--|-----------------|------------------|-----------------|---------------|
| S = Firm Sales (Mcf) | | | 36,443,382 | Schedule 2 |
| <hr/> | | | | |
| Net Natural Gas Expense | \$ 61,273,319 | \$ 118,942,290 | \$ 180,215,609 | |
| Purchased Electric & Misc Expenses | \$ - | \$ 369,665 | \$ 369,665 | |
| Total Natural Gas Expense | \$ 61,273,319 | \$ 119,311,955 | \$ 180,585,274 | Schedule 3 |
| C-Factor Reconciliation | \$ 9,480,230 | \$ 1,084,648 | \$ 10,564,878 | Schedule 7(b) |
| C = Total Applicable GCR Expense | \$ 70,753,549 | \$ 120,396,603 | \$ 191,150,152 | |
| SSC = C / S | \$ 1.9415 | \$ 3.3036 | \$ 5.2451 | |
| <hr/> | | | | |
| Adjustment For: | | | | |
| E-Factor Volumes (Mcf) | | | 32,219,194 | |
| E-Factor Reconciliation | \$ (15,889,957) | \$ (27,102,351) | \$ (42,992,309) | Schedule 7(c) |
| | \$ (15,889,957) | \$ (27,102,351) | \$ (42,992,309) | |
| E = E-Factor | \$ (0.4932) | \$ (0.8412) | \$ (1.3344) | |
| <hr/> | | | | |
| Interruptible Revenue Credit | | | \$ 308,319 | Schedule 4(a) |
| IRC = Interruptible Revenue Credit / S | | | \$ 0.0085 | |
| <hr/> | | | | |
| Net Applicable GCR Expenses = C + E - Interruptible Revenue Credit | | | \$ 147,849,524 | |
| <u>GCR = SSC + GAC - IRC</u> | | | \$ 3.9023 | |
| <hr/> | | | | |
| SSC in effect 12/01/23 | \$ 1.9172 | \$ 3.2623 | \$ 5.1795 | |
| GAC in effect 12/01/23 | \$ (0.4320) | \$ (0.7367) | \$ (1.1687) | |
| IRC in effect 12/01/23 | | | \$ (0.0078) | |
| GCR in effect 12/01/23 | | | \$ 4.0030 | Schedule 8 |
| <hr/> | | | | |
| Recovery Test on: | | | | |
| Firm Sales (Mcf) | | | 36,443,382 | |
| = GCR Projected Recovery | | | \$ 144,734,059 | |
| = Load Balancing Revenue | | | \$ 3,076,341 | |
| = LNG Sales Demand Revenue | | | \$ 38,830 | |
| = Total Projected Recovery | | | \$ 147,849,229 | Schedule 8 |
| Compared To | | | | |
| Net Applicable GCR Expenses | | | \$ 147,849,524 | |
| = Net Over/(Under) Recovery | | | \$ (295) | |
| <hr/> | | | | |
| Degree Days | | | 3,878 | |

Philadelphia Gas Works

Price To Compare (\$ / MCF)

December 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 | \$4.0030 | (\$1.1765) | \$5.1795 | 3.62% | \$0.1449 | \$0.0400 | (\$1.1687) | \$4.1957 |
| Commercial GS | \$4.0030 | (\$1.1765) | \$5.1795 | 0.91% | \$0.0364 | \$0.0400 | (\$1.1687) | \$4.0872 |
| Industrial GS | \$4.0030 | (\$1.1765) | \$5.1795 | 0.42% | \$0.0168 | \$0.0400 | (\$1.1687) | \$4.0676 |
| Phila. Housing Authority (PHA) | \$4.0030 | (\$1.1765) | \$5.1795 | 0.00% | \$0.0000 | \$0.0400 | (\$1.1687) | \$4.0508 |
| Municipal (MS) | \$4.0030 | (\$1.1765) | \$5.1795 | 0.00% | \$0.0000 | \$0.0400 | (\$1.1687) | \$4.0508 |
| NGV Firm | \$4.0030 | (\$1.1765) | \$5.1795 | 0.00% | \$0.0000 | \$0.0400 | (\$1.1687) | \$4.0508 |
| Phila. Housing Authority (GS) | \$4.0030 | (\$1.1765) | \$5.1795 | 3.62% | \$0.1449 | \$0.0400 | (\$1.1687) | \$4.1957 |

SALES & VOLUMES

December 2023 through November 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) |
| DECEMBER | 2023 | 5,572,625 | 913,277 | 4,659,348 | 38,277 | 1,845 | - | 4,619,225 | 10,893 | 5,521,609 |
| JANUARY | 2024 | 9,411,649 | 1,416,358 | 7,995,291 | 38,277 | 1,845 | - | 7,955,169 | 19,281 | 9,352,246 |
| FEBRUARY | | 8,106,362 | 1,227,138 | 6,879,225 | 35,808 | 1,726 | - | 6,841,691 | 16,265 | 8,052,563 |
| MARCH | | 6,174,211 | 956,381 | 5,217,830 | 38,277 | 1,845 | - | 5,177,708 | 11,895 | 6,122,193 |
| APRIL | | 4,081,252 | 627,736 | 3,453,516 | 37,043 | 1,786 | - | 3,414,687 | 7,618 | 4,034,806 |
| MAY | | 1,918,875 | 337,179 | 1,581,696 | 38,277 | 1,845 | - | 1,541,573 | 2,983 | 1,875,769 |
| JUNE | | 1,293,033 | 266,617 | 1,026,416 | 37,043 | 1,786 | 50 | 987,538 | 1,529 | 1,252,625 |
| JULY | | 1,142,045 | 239,259 | 902,785 | 38,277 | 1,845 | - | 862,663 | 1,283 | 1,100,639 |
| AUGUST | | 1,087,182 | 228,095 | 859,087 | 38,277 | 1,845 | 24 | 818,940 | 1,199 | 1,045,837 |
| SEPTEMBER | | 1,059,188 | 222,852 | 836,337 | 37,144 | 1,644 | 12 | 797,537 | 1,143 | 1,019,245 |
| OCTOBER | | 1,386,919 | 294,769 | 1,092,150 | 38,382 | 1,699 | - | 1,052,069 | 1,562 | 1,345,276 |
| NOVEMBER | | <u>2,947,477</u> | <u>534,107</u> | <u>2,413,370</u> | <u>37,144</u> | <u>1,644</u> | <u>-</u> | <u>2,374,583</u> | <u>4,239</u> | <u>2,904,450</u> |
| TOTAL | | 44,180,817 | 7,263,767 | 36,917,051 | 452,227 | 21,355 | 86 | 36,443,382 | 79,890 | 43,627,259 |

**Projected Applicable Fuel Expense
SUMMARY
FY23-24 1st Quarter Filing**

| | DECEMBER 2023 | JANUARY 2024 | FEBRUARY 2024 | MARCH 2024 | APRIL 2024 | MAY 2024 | JUNE 2024 | JULY 2024 | AUGUST 2024 | SEPTEMBER 2024 | OCTOBER 2024 | NOVEMBER 2024 | TOTAL |
|---------------------------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| NATURAL GAS BILLED | | | | | | | | | | | | | |
| DEMAND CHARGE | \$ 6,135,251 | \$ 6,134,822 | \$ 6,171,184 | \$ 6,070,872 | \$ 4,527,890 | \$ 4,456,635 | \$ 4,526,953 | \$ 4,455,698 | \$ 4,455,230 | \$ 4,381,380 | \$ 4,305,206 | \$ 5,652,197 | \$ 61,273,319 |
| COMMODITY CHARGE | \$ 15,132,237 | \$ 14,836,920 | \$ 15,290,831 | \$ 14,145,498 | \$ 8,161,692 | \$ 7,935,808 | \$ 6,500,304 | \$ 6,166,772 | \$ 5,885,923 | \$ 6,956,933 | \$ 9,887,934 | \$ 8,138,609 | \$ 119,039,463 |
| TOTAL NATURAL GAS BILLED | \$ 21,267,488 | \$ 20,971,742 | \$ 21,462,015 | \$ 20,216,370 | \$ 12,689,583 | \$ 12,392,443 | \$ 11,027,258 | \$ 10,622,471 | \$ 10,341,153 | \$ 11,338,313 | \$ 14,193,141 | \$ 13,790,807 | \$ 180,312,782 |
| INTERRUPTIBLE & A/C CREDIT | \$ 128,435 | \$ 136,466 | \$ 124,832 | \$ 122,162 | \$ 106,251 | \$ 103,982 | \$ 98,977 | \$ 106,182 | \$ 108,192 | \$ 104,010 | \$ 120,645 | \$ 128,297 | \$ 1,388,429 |
| SENDOUT VOLUME IN MCF | 39,178 | 39,178 | 36,651 | 39,178 | 37,915 | 39,178 | 37,966 | 39,178 | 39,203 | 38,031 | 39,286 | 38,018 | 462,961 |
| 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 | \$ 3.1704 | \$ 3.3687 | \$ 3.2940 | \$ 3.0156 | \$ 2.7102 | \$ 2.5668 | \$ 2.5213 | \$ 2.6211 | \$ 2.6690 | \$ 2.6450 | \$ 2.9700 | \$ 3.2636 | |
| GAS USED FOR UTILITY | \$ 146,589 | \$ 197,528 | \$ 185,597 | \$ 121,063 | \$ 70,477 | \$ 50,240 | \$ 20,004 | \$ 20,039 | \$ 19,878 | \$ 13,939 | \$ 30,964 | \$ 78,074 | \$ 954,391 |
| NATURAL GAS TO STORAGE | \$ (668,250) | \$ - | \$ (14,789) | \$ (838,601) | \$ (2,990,830) | \$ (4,583,847) | \$ (4,539,032) | \$ (4,055,976) | \$ (3,739,402) | \$ (4,788,792) | \$ (4,421,966) | \$ (183,003) | \$ (30,824,488) |
| FROM STORAGE PGW | \$ 5,997,217 | \$ 11,771,086 | \$ 7,232,595 | \$ 2,665,559 | \$ 1,919,551 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 5,427,577 | \$ 35,013,585 |
| FT FROM STORAGE | \$ 961,687 | \$ 1,504,141 | \$ 1,159,111 | \$ 424,614 | \$ 41,505 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 189,950 | \$ 4,281,008 |
| NET NATURAL GAS STORAGE | \$ 5,328,967 | \$ 11,771,086 | \$ 7,217,806 | \$ 1,826,958 | \$ (1,071,279) | \$ (4,583,847) | \$ (4,539,032) | \$ (4,055,976) | \$ (3,739,402) | \$ (4,788,792) | \$ (4,421,966) | \$ 5,244,574 | \$ 4,189,097 |
| LNG TO STORAGE | \$ (1,046,947) | \$ (877,950) | \$ (1,003,919) | \$ (964,692) | \$ (476,281) | \$ (159,960) | \$ - | \$ - | \$ - | \$ (75) | \$ (398,860) | \$ (1,400,553) | \$ (6,329,237) |
| FROM LNG PGW | \$ 363,310 | \$ 553,330 | \$ 394,251 | \$ 360,865 | \$ 346,825 | \$ 356,436 | \$ 344,448 | \$ 355,930 | \$ 355,930 | \$ 343,865 | \$ 354,704 | \$ 344,380 | \$ 4,474,274 |
| FT FROM LNG | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| NET LNG STORAGE | \$ (683,636) | \$ (324,620) | \$ (609,668) | \$ (603,828) | \$ (129,456) | \$ 196,476 | \$ 344,448 | \$ 355,930 | \$ 355,930 | \$ 343,790 | \$ (44,156) | \$ (1,056,172) | \$ (1,854,963) |
| LNG SALES FROM LNG TANK | \$ 7,779 | \$ 7,731 | \$ 7,230 | \$ 7,718 | \$ 7,425 | \$ 7,607 | \$ 7,342 | \$ 7,587 | \$ 7,587 | \$ 6,759 | \$ 6,984 | \$ 6,738 | \$ 88,487 |
| SENDOUT VOLUMES (MCF) | 1,845 | 1,845 | 1,726 | 1,845 | 1,786 | 1,845 | 1,786 | 1,845 | 1,845 | 1,644 | 1,699 | 1,644 | 21,355 |
| @ AVG LNG COMMODITY RATE | \$ 4.2156 | \$ 4.1896 | \$ 4.1884 | \$ 4.1826 | \$ 4.1579 | \$ 4.1227 | \$ 4.1117 | \$ 4.1117 | \$ 4.1117 | \$ 4.1117 | \$ 4.1117 | \$ 4.0987 | |
| NET NATURAL GAS EXPENSE | \$ 25,630,016 | \$ 32,076,482 | \$ 27,752,494 | \$ 21,188,558 | \$ 11,304,695 | \$ 7,843,242 | \$ 6,706,352 | \$ 6,788,617 | \$ 6,822,024 | \$ 6,768,603 | \$ 9,568,426 | \$ 17,766,100 | \$ 180,215,609 |
| APPLICABLE GCR EXPENSE | | | | | | | | | | | | | |
| NET NATURAL GAS EXPENSE | \$ 25,630,016 | \$ 32,076,482 | \$ 27,752,494 | \$ 21,188,558 | \$ 11,304,695 | \$ 7,843,242 | \$ 6,706,352 | \$ 6,788,617 | \$ 6,822,024 | \$ 6,768,603 | \$ 9,568,426 | \$ 17,766,100 | \$ 180,215,609 |
| PURCHASED ELECTRIC & MISC | \$ 23,127 | \$ 28,679 | \$ 29,742 | \$ 29,128 | \$ 20,895 | \$ 16,481 | \$ 16,474 | \$ 18,402 | \$ 19,060 | \$ 13,512 | \$ 11,899 | \$ 17,267 | \$ 244,665 |
| PLANALYTICS | \$ - | \$ 125,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 125,000 |
| TOTAL APPLICABLE EXPENSES | \$ 25,653,143 | \$ 32,230,161 | \$ 27,782,236 | \$ 21,217,686 | \$ 11,325,590 | \$ 7,859,723 | \$ 6,722,826 | \$ 6,807,019 | \$ 6,841,084 | \$ 6,782,115 | \$ 9,580,325 | \$ 17,783,367 | \$ 180,585,274 |
| TOTAL GCR FIRM SALES | 4,619,225 | 7,955,169 | 6,841,691 | 5,177,708 | 3,414,687 | 1,541,573 | 987,538 | 862,663 | 818,940 | 797,537 | 1,052,069 | 2,374,583 | 36,443,382 |

INTERRUPTIBLE REVENUE CREDIT
December 1, 2023

Fiscal Year 2023 Reconciliation (8/31/23) \$ 299,550

| <u>MONTH</u> | <u>IRC CREDIT</u> | <u>MARGIN</u> | |
|---|----------------------------|--------------------------|--------------------------|
| September-23 | Actual \$ (13,550) | \$ 23,540 | |
| October | Actual \$ (21,489) | \$ 31,822 | |
| November | Estimated \$ (51,720) | \$ 27,781 | |
| Act/Est IRC Credit September 2023 to November 2023 | <u>\$ (426,098)</u> | | |
| Act/Est Margin September 2023 to November 2023 | | <u>\$ 395,243</u> | \$ 395,243 |
| FY 2023 Reconciliation Plus Act/Est Margin September 2023 to November 2023 | | | <u>\$ 395,243</u> |

| | | |
|---|--------------------------|---------------|
| FY 2023 Reconciliation Plus Act/Est Margin September 2023 to November 2023 | \$ 395,243 | |
| Act/Est IRC Credit September 2023 to November 2023 | \$ (426,098) | |
| Reconciliation as of Nov 30, 2023 | \$ (30,855) | |
| Margin - December 2023 through November 2024 | <u>\$ 339,174</u> | Schedule 4(b) |
| December 1, 2023 Interruptible Revenue Credit | \$ 308,319 | |

GCR Firm Sales **36,443,382** Schedule 2

December 1, 2023 IRC/Mcf **\$ 0.0085**

INTERRUPTIBLE REVENUE MARGIN
December 1, 2023

| <u>MONTH</u> | | <u>MARGIN</u> |
|--------------|-----------|-------------------|
| December-23 | Estimated | \$ 28,709 |
| January-24 | Estimated | \$ 28,708 |
| February | Estimated | \$ 26,856 |
| March | Estimated | \$ 28,708 |
| April | Estimated | \$ 27,783 |
| May | Estimated | \$ 28,709 |
| June | Estimated | \$ 27,783 |
| July | Estimated | \$ 28,708 |
| August | Estimated | \$ 28,709 |
| September | Estimated | \$ 27,859 |
| October | Estimated | \$ 28,787 |
| November | Estimated | \$ 27,856 |
| Total | | \$ <u>339,174</u> |

**INTERRUPTIBLE REVENUE CREDIT
FINALIZED RECONCILIATION FY 2023**

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

| <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 | Actual (\$68,123) | \$ 41,642 | |
| February | Actual (\$58,268) | \$ 36,464 | |
| March | Actual (\$60,391) | \$ 42,552 | |
| April | Actual (\$41,099) | \$ 33,854 | |
| May | Actual (\$21,878) | \$ 35,384 | |
| June | Actual (\$13,528) | \$ 35,212 | |
| July | Actual (\$11,314) | \$ 31,611 | |
| August | Actual (\$10,050) | \$ 23,915 | |
| Actual IRC Credit September 2022 to August 2023 | <u>\$ (386,371)</u> | | |
| Actual Margin September 2022 to August 2023 | | <u>\$ 345,965</u> | <u>\$ 345,965</u> |
| FY 2022 Reconciliation Plus Actual Margin September 2022 to August 2023 | | | <u>\$ 685,921</u> |

| | |
|---|---------------------|
| FY 2022 Reconciliation Plus Actual Margin September 2022 to August 2023 | \$ 685,921 |
| Actual IRC Credit September 2022 to August 2023 | <u>\$ (386,371)</u> |
| Reconciliation as of August 31, 2023 | \$ 299,550 |

**FISCAL YEAR 2023
PHILADELPHIA GAS WORKS
INTEREST CALCULATION**

| <u>MONTH</u> | NET COST | TOTAL | OVER/ | INTEREST | TIME | INTEREST | INTEREST | TOTAL |
|--------------|------------------------|--|--------------------------------------|----------|--------|--------------------------|---------------------------------------|-----------------------|
| | OF FUEL ⁽¹⁾ | C FACTOR REVENUE BILLED ⁽¹⁾ | (UNDER) RECOVERY 3 = (2 - 1) | RATE | FACTOR | EXPENSE 6 = (3*4*5) | NATURAL GAS REFUNDS ⁽²⁾ | INTEREST 8 = (6+7) |
| | 1 | 2 | 3 = (2 - 1) | 4 | 5 | 6 = (3*4*5) | 7 | 8 = (6+7) |
| | (\$) | (\$) | (\$) | (\$) | (\$) | (\$) | (\$) | (\$) |
| SEPTEMBER 22 | \$ 12,033,418 | \$ 7,361,766 | \$ (4,671,652) | 3.25% | 18/12 | \$ (227,743) | \$ - | \$ (227,743) |
| OCTOBER | \$ 18,542,581 | \$ 12,501,767 | \$ (6,040,814) | 3.25% | 17/12 | \$ (278,129) | \$ 285 | \$ (277,844) |
| NOVEMBER | \$ 24,273,210 | \$ 21,732,755 | \$ (2,540,456) | 3.25% | 16/12 | \$ (110,086) | \$ 53 | \$ (110,033) |
| DECEMBER | \$ 55,268,925 | \$ 44,004,603 | \$ (11,264,322) | 3.25% | 15/12 | \$ (457,613) | \$ - | \$ (457,613) |
| JANUARY 23 | \$ 31,884,486 | \$ 53,561,474 | \$ 21,676,988 | 3.25% | 14/12 | \$ 821,919 | \$ 5 | \$ 821,924 |
| FEBRUARY | \$ 27,325,738 | \$ 45,803,923 | \$ 18,478,186 | 3.25% | 13/12 | \$ 650,586 | \$ 26,122 | \$ 676,708 |
| MARCH | \$ 18,376,671 | \$ 34,549,294 | \$ 16,172,623 | 3.25% | 12/12 | \$ 525,610 | \$ - | \$ 525,610 |
| APRIL | \$ 1,338,140 | \$ 16,488,271 | \$ 15,150,131 | 3.25% | 11/12 | \$ 451,348 | \$ 254,487 | \$ 705,835 |
| MAY | \$ 8,734,606 | \$ 8,895,524 | \$ 160,918 | 3.25% | 10/12 | \$ 4,358 | \$ 114,460 | \$ 118,818 |
| JUNE | \$ 7,747,195 | \$ 4,717,434 | \$ (3,029,761) | 3.25% | 9/12 | \$ (73,850) | \$ 102,664 | \$ 28,814 |
| JULY | \$ 8,230,700 | \$ 3,278,074 | \$ (4,952,626) | 3.25% | 8/12 | \$ (107,307) | \$ 70,065 | \$ (37,242) |
| AUGUST | \$ 7,305,954 | \$ 2,943,462 | \$ (4,362,493) | 3.25% | 7/12 | \$ (82,706) | \$ 61,097 | \$ (21,609) |
| Total | \$ 221,061,625 | \$ 255,838,348 | \$ 34,776,723 | | | \$ 1,116,387 | \$ 629,238 | \$1,745,625 |

(1) See Schedule 4(b)

(2) See Schedule 5(c)

FISCAL YEAR 2023
PHILADELPHIA GAS WORKS
INTEREST ON NATURAL GAS REFUNDS

| <u>MONTH</u> | NATURAL GAS REFUNDS ⁽¹⁾ | INTEREST RATE | TIME FACTOR | INTEREST ON REFUNDS |
|--------------|---------------------------------------|------------------|----------------|------------------------|
| | 1 | 2 | 3 | 4=(1*2*3) |
| | (\$) | | | (\$) |
| SEPTEMBER 22 | \$ - | 6.00% | 18/12 | \$ - |
| OCTOBER | \$ 3,358 | 6.00% | 17/12 | \$ 285 |
| NOVEMBER | \$ 666 | 6.00% | 16/12 | \$ 53 |
| DECEMBER | \$ - | 6.00% | 15/12 | \$ - |
| JANUARY 23 | \$ 76 | 6.00% | 14/12 | \$ 5 |
| FEBRUARY | \$ 401,883 | 6.00% | 13/12 | \$ 26,122 |
| MARCH | \$ - | 6.00% | 12/12 | \$ - |
| APRIL | \$ 4,627,034 | 6.00% | 11/12 | \$ 254,487 |
| MAY | \$ 2,289,203 | 6.00% | 10/12 | \$ 114,460 |
| JUNE | \$ 2,281,419 | 6.00% | 9/12 | \$ 102,664 |
| JULY | \$ 1,751,636 | 6.00% | 8/12 | \$ 70,065 |
| AUGUST | \$ 1,745,624 | 6.00% | 7/12 | \$ 61,097 |
| TOTAL | \$ 13,100,898 | | | \$ 629,238 |

**FISCAL YEAR 2023
PHILADELPHIA GAS WORKS
DEMAND AND COMMODITY INTEREST CALCULATION**

| MONTH | OVER/(UNDER) | DEMAND CHARGE | COMMODITY CHARGE | INTEREST | TIME | DEMAND | COMMODITY | TOTAL | INTEREST ON | TOTAL |
|----------------------|----------------------|-----------------------|-------------------|----------|-------|------------------|---------------------|---------------------|-------------------|---------------------|
| | RECOVERY (1) | OVER/(UNDER) | OVER/(UNDER) | | | | | | | |
| | 1 | 2 | 3=(1-2) | 4 | 5 | 6=(2*4*5) | 7=(3*4*5) | 8=(6+7) | 9 | 10=(8+9) |
| | (\$) | (\$) | (\$) | | | (\$) | (\$) | (\$) | (\$) | (\$) |
| SEPTEMBER 22 | \$ (4,671,652) | \$ (5,237,942) | 566,289 | 3.25% | 18/12 | \$ (255,350) | \$ 27,607 | \$ (227,743) | \$ - | \$ (227,743) |
| OCTOBER | \$ (6,040,814) | \$ (4,783,201) | (1,257,614) | 3.25% | 17/12 | \$ (220,227) | \$ (57,903) | \$ (278,129) | \$ 285 | \$ (277,844) |
| NOVEMBER | \$ (2,540,456) | \$ 19,892 | (2,560,348) | 3.25% | 16/12 | \$ 862 | \$ (110,948) | \$ (110,086) | \$ 53 | \$ (110,033) |
| DECEMBER | \$ (11,264,322) | \$ 5,681,081 | (16,945,404) | 3.25% | 15/12 | \$ 230,794 | \$ (688,407) | \$ (457,613) | \$ - | \$ (457,613) |
| JANUARY 23 | \$ 21,676,988 | \$ 9,242,282 | 12,434,706 | 3.25% | 14/12 | \$ 350,437 | \$ 471,483 | \$ 821,919 | \$ 5 | \$ 821,924 |
| FEBRUARY | \$ 18,478,186 | \$ 7,185,583 | 11,292,603 | 3.25% | 13/12 | \$ 252,992 | \$ 397,594 | \$ 650,586 | \$ 26,122 | \$ 676,708 |
| MARCH | \$ 16,172,623 | \$ 4,464,909 | 11,707,714 | 3.25% | 12/12 | \$ 145,110 | \$ 380,501 | \$ 525,610 | \$ - | \$ 525,610 |
| APRIL | \$ 15,150,131 | \$ (534,034) | 15,684,165 | 3.25% | 11/12 | \$ (15,910) | \$ 467,257 | \$ 451,348 | \$ 254,487 | \$ 705,835 |
| MAY | \$ 160,918 | \$ (3,251,752) | 3,412,670 | 3.25% | 10/12 | \$ (88,068) | \$ 92,426 | \$ 4,358 | \$ 114,460 | \$ 118,818 |
| JUNE | \$ (3,029,761) | \$ (4,337,683) | 1,307,922 | 3.25% | 9/12 | \$ (105,731) | \$ 31,881 | \$ (73,850) | \$ 102,664 | \$ 28,814 |
| JULY | \$ (4,952,626) | \$ (5,011,651) | 59,025 | 3.25% | 8/12 | \$ (108,586) | \$ 1,279 | \$ (107,307) | \$ 70,065 | \$ (37,242) |
| AUGUST | \$ (4,362,493) | \$ (4,558,419) | 195,927 | 3.25% | 7/12 | \$ (86,420) | \$ 3,714 | \$ (82,706) | \$ 61,097 | \$ (21,609) |
| TOTAL FY 2023 | \$ 34,776,723 | \$ (1,120,933) | 35,897,656 | | | \$ 99,903 | \$ 1,016,483 | \$ 1,116,387 | \$ 629,238 | \$ 1,745,625 |

**ACTUAL DATA - FISCAL YEAR 2023
PHILADELPHIA GAS WORKS**

| 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 | Split Month 6/1/2023 | 7/1/2023 |
|----------------------------|------------------|----------------------------|------------------|-----------------------------|------------------|----------------------------|------------------|----------------------------|------------------|
| | SSC in Effect | \$ 9.1655 | \$ 8.8381 | \$ 8.5106 | \$ 8.2042 | \$ 7.8977 | \$ 6.4190 | \$ 4.9402 | \$ 4.2407 |
| GAC in Effect | \$ (0.1505) | \$ (0.0070) | \$ 0.1366 | \$ 0.1366 | \$ 0.1366 | \$ 0.0915 | \$ 0.0463 | \$ 0.0350 | \$ 0.0237 |
| IRC in Effect | \$ (0.0093) | \$ (0.0097) | \$ (0.0101) | \$ (0.0101) | \$ (0.0101) | \$ (0.0113) | \$ (0.0125) | \$ (0.0129) | \$ (0.0132) |
| Total Effective | \$ 9.0057 | \$ 8.8214 | \$ 8.6371 | \$ 8.3307 | \$ 8.0242 | \$ 6.4991 | \$ 4.9740 | \$ 4.2628 | \$ 3.5516 |
| Percentage of Total | | | | | | | | | |
| C-Factor | 101.8% | 100.2% | 98.5% | 98.5% | 98.4% | 98.8% | 99.3% | 99.5% | 99.7% |
| E-Factor | -1.7% | -0.1% | 1.6% | 1.6% | 1.7% | 1.4% | 0.9% | 0.8% | 0.7% |
| IRC-Factor | <u>-0.1%</u> | <u>-0.1%</u> | <u>-0.1%</u> | <u>-0.1%</u> | <u>-0.1%</u> | <u>-0.2%</u> | <u>-0.3%</u> | <u>-0.3%</u> | <u>-0.4%</u> |
| Total | 100% | 100% | 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 | \$ 1.3420 | \$ 1.3651 |
| Commodity in Effect | \$ 7.2151 | \$ 6.9095 | \$ 6.6039 | \$ 6.1989 | \$ 5.7939 | \$ 4.7077 | \$ 3.6214 | \$ 2.8987 | \$ 2.1760 |
| Total | \$ 9.1655 | \$ 8.8381 | \$ 8.5106 | \$ 8.2042 | \$ 7.8977 | \$ 6.4190 | \$ 4.9402 | \$ 4.2407 | \$ 3.5411 |

| Percentage of Total | | | | | | | | | |
|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Demand Charge in Effect | 21.3% | 21.8% | 22.4% | 24.4% | 26.6% | 26.7% | 26.7% | 31.6% | 38.6% |
| Commodity in Effect | <u>78.7%</u> | <u>78.2%</u> | <u>77.6%</u> | <u>75.6%</u> | <u>73.4%</u> | <u>73.3%</u> | <u>73.3%</u> | <u>68.4%</u> | <u>61.4%</u> |
| Total | 100% | 100% | 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 | Oct-2022 | Nov-2022 | Dec-2022 | Jan-2023 | Feb-2023 | Mar-2023 | Apr-2023 | May-2023 | Jun-2023 | Jul-2023 | Aug-2023 | Total FY 23 |
|---------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|---------------------|---------------------|---------------------|-----------------------|
| | Actual | Actual | Actual | Actual | Actual | Actual | Actual | Actual | Actual | Actual | Actual | | |
| GCR Firm Sales | 817,159 | 1,462,604 | 2,490,685 | 5,352,924 | 6,724,633 | 5,765,626 | 5,441,531 | 3,271,616 | 1,747,373 | 1,050,519 | 852,104 | 760,396 | 35,737,172 |
| GCR Revenue Billed | \$ 7,201,117 | \$ 12,613,579 | \$ 21,520,311 | \$ 44,447,241 | \$ 54,122,401 | \$ 46,292,330 | \$ 34,733,532 | \$ 16,354,123 | \$ 8,705,757 | \$ 4,487,785 | \$ 3,044,035 | \$ 2,703,950 | \$ 256,226,161 |
| Migration Rider Revenue Billed | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Load Balancing Billed | \$ 147,057 | \$ 72,928 | \$ 527,633 | \$ 232,289 | \$ 240,357 | \$ 241,383 | \$ 244,112 | \$ 245,280 | \$ 248,926 | \$ 252,969 | \$ 243,039 | \$ 247,506 | \$ 2,943,478 |
| LNG Sales Demand Charge Credit | \$ - | \$ - | \$ - | \$ - | \$ 51,945 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 51,945 |
| Total Revenue Billed | \$ 7,348,174 | \$ 12,686,507 | \$ 22,047,944 | \$ 44,679,530 | \$ 54,414,704 | \$ 46,533,713 | \$ 34,977,644 | \$ 16,599,403 | \$ 8,954,683 | \$ 4,740,753 | \$ 3,287,074 | \$ 2,951,456 | \$ 259,221,584 |
| Natural Gas Refunds | \$ - | \$ 3,358 | \$ 666 | \$ - | \$ 76 | \$ 401,883 | \$ - | \$ 4,627,034 | \$ 2,289,203 | \$ 2,281,419 | \$ 1,751,636 | \$ 1,745,624 | \$ 13,100,898 |
| Demand Charges | \$ 6,960,932 | \$ 7,644,875 | \$ 5,256,730 | \$ 5,285,159 | \$ 5,197,303 | \$ 5,185,524 | \$ 5,091,296 | \$ 5,093,921 | \$ 5,805,113 | \$ 6,000,396 | \$ 6,417,897 | \$ 5,843,942 | \$ 69,783,088 |
| Supply Charges | \$ 5,072,487 | \$ 10,897,705 | \$ 19,016,480 | \$ 49,983,766 | \$ 26,687,183 | \$ 22,140,214 | \$ 13,285,375 | \$ (3,755,781) | \$ 2,929,493 | \$ 1,746,799 | \$ 1,812,803 | \$ 1,462,012 | \$ 151,278,537 |
| Net Cost of Fuel | \$ 12,033,418 | \$ 18,542,581 | \$ 24,273,210 | \$ 55,268,925 | \$ 31,884,486 | \$ 27,325,738 | \$ 18,376,671 | \$ 1,338,140 | \$ 8,734,606 | \$ 7,747,195 | \$ 8,230,700 | \$ 7,305,954 | \$ 221,061,625 |

**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 | | C FACTOR | |
| | 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 | \$ 31,884,486 | \$ 54,122,401 | 98.4% | \$ 53,269,172 | \$ 240,357 | \$ 51,945 | \$ 53,561,474 | \$ 76 | \$ 21,677,064 | \$ (2,836,156) |
| FEBRUARY | \$ 27,325,738 | \$ 46,292,330 | 98.4% | \$ 45,562,540 | \$ 241,383 | \$ - | \$ 45,803,923 | \$ 401,883 | \$ 18,880,068 | \$ 16,043,912 |
| MARCH | \$ 18,376,671 | \$ 34,733,532 | 98.8% | \$ 34,305,182 | \$ 244,112 | \$ - | \$ 34,549,294 | \$ - | \$ 16,172,623 | \$ 32,216,535 |
| APRIL | \$ 1,338,140 | \$ 16,354,123 | 99.3% | \$ 16,242,991 | \$ 245,280 | \$ - | \$ 16,488,271 | \$ 4,627,034 | \$ 19,777,166 | \$ 51,993,701 |
| MAY | \$ 8,734,606 | \$ 8,705,757 | 99.3% | \$ 8,646,599 | \$ 248,926 | \$ - | \$ 8,895,524 | \$ 2,289,203 | \$ 2,450,121 | \$ 54,443,822 |
| JUNE | \$ 7,747,195 | \$ 4,487,785 | 99.5% | \$ 4,464,466 | \$ 252,969 | \$ - | \$ 4,717,434 | \$ 2,281,419 | \$ (748,342) | \$ 53,695,480 |
| JULY | \$ 8,230,700 | \$ 3,044,035 | 99.7% | \$ 3,035,036 | \$ 243,039 | \$ - | \$ 3,278,074 | \$ 1,751,636 | \$ (3,200,990) | \$ 50,494,489 |
| AUGUST | \$ 7,305,954 | \$ 2,703,950 | 99.7% | \$ 2,695,956 | \$ 247,506 | \$ - | \$ 2,943,462 | \$ 1,745,624 | \$ (2,616,869) | \$ 47,877,620 |
| Total | \$ 221,061,625 | \$ 256,226,161 | | \$ 252,842,924 | \$ 2,943,478 | \$ 51,945 | \$ 255,838,348 | \$ 13,100,898 | \$ 47,877,620 | |

**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 | Actual | 6,724,633 | 6,724,633 | \$ 54,122,401 | 1.7% | \$ 921,353 | \$ (2,369,765) |
| FEBRUARY | Actual | 5,765,626 | 5,765,626 | \$ 46,292,330 | 1.7% | \$ 788,058 | \$ (1,581,707) |
| MARCH | Actual | 5,441,531 | 5,441,531 | \$ 34,733,532 | 1.4% | \$ 488,742 | \$ (1,092,965) |
| APRIL | Actual | 3,271,616 | 3,271,616 | \$ 16,354,123 | 0.9% | \$ 152,231 | \$ (940,734) |
| MAY | Actual | 1,747,373 | 1,747,373 | \$ 8,705,757 | 0.9% | \$ 81,037 | \$ (859,698) |
| JUNE | Actual | 1,050,519 | 1,050,519 | \$ 4,487,785 | 0.8% | \$ 36,847 | \$ (822,850) |
| JULY | Actual | 852,104 | 852,104 | \$ 3,044,035 | 0.7% | \$ 20,313 | \$ (802,537) |
| AUGUST | Actual | 760,396 | 760,396 | \$ 2,703,950 | 0.7% | \$ 18,044 | \$ (784,494) |
| TOTAL | | <u>35,737,172</u> | <u>35,737,172</u> | <u>256,226,161</u> | | <u>\$ 3,769,608</u> | |

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 | \$ 54,122,401 | -0.13% | \$ (68,123) |
| FEBRUARY | \$ 46,292,330 | -0.13% | \$ (58,268) |
| MARCH | \$ 34,733,532 | -0.17% | \$ (60,391) |
| APRIL | \$ 16,354,123 | -0.25% | \$ (41,099) |
| MAY | \$ 8,705,757 | -0.25% | \$ (21,878) |
| JUNE | \$ 4,487,785 | -0.30% | \$ (13,528) |
| JULY | \$ 3,044,035 | -0.37% | \$ (11,314) |
| AUGUST | <u>\$ 2,703,950</u> | -0.37% | <u>\$ (10,050)</u> |
| TOTALS | \$ 256,226,161 | | \$ (386,371) |

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

| MONTH | DEMAND CHARGES LESS LOAD BALANCING CHARGE REVENUE | | DEMAND REVENUE BILLED | MONTHLY DEMAND OVER/(UNDER) | CUMULATIVE DEMAND OVER/(UNDER) |
|----------------|--|---------------|-----------------------------|-----------------------------------|--------------------------------------|
| | 1 | 2 | 3 = (2 - 1) | 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 | \$ 4,905,001 | \$ 14,147,282 | \$ 9,242,282 | \$ 4,922,113 | |
| FEBRUARY | \$ 4,944,141 | \$ 12,129,724 | \$ 7,185,583 | \$ 12,107,697 | |
| MARCH | \$ 4,847,184 | \$ 9,312,093 | \$ 4,464,909 | \$ 16,572,605 | |
| APRIL | \$ 4,848,641 | \$ 4,314,607 | \$ (534,034) | \$ 16,038,572 | |
| MAY | \$ 5,556,187 | \$ 2,304,436 | \$ (3,251,752) | \$ 12,786,820 | |
| JUNE | \$ 5,747,427 | \$ 1,409,745 | \$ (4,337,683) | \$ 8,449,137 | |
| JULY | \$ 6,174,858 | \$ 1,163,208 | \$ (5,011,651) | \$ 3,437,486 | |
| AUGUST | \$ 5,596,436 | \$ 1,038,017 | \$ (4,558,419) | \$ (1,120,933) | |
| TOTALS | \$ 66,787,665 | \$ 65,666,732 | \$ (1,120,933) | | |

**ACTUAL / ESTIMATED DATA - FISCAL YEAR 2024
PHILADELPHIA GAS WORKS**

| Rate | 7/1/2023 | Split Month 9/1/2023 | 10/1/2023 | Split Month 12/1/2023 | 1/1/2024 |
|------------------------|------------------|----------------------------|------------------|-----------------------------|------------------|
| | SSC in Effect | \$ 3.5411 | \$ 4.2040 | \$ 4.8668 | \$ 5.0232 |
| GAC in Effect | \$ 0.0237 | \$ (0.6595) | \$ (1.3426) | \$ (1.2557) | \$ (1.1687) |
| IRC in Effect | \$ (0.0132) | \$ (0.0159) | \$ (0.0186) | \$ (0.0205) | \$ (0.0224) |
| Total Effective | \$ 3.5516 | \$ 3.5286 | \$ 3.5056 | \$ 3.7471 | \$ 3.9885 |

| <u>Percentage of Total</u> | | | | | |
|----------------------------|--------------|--------------|--------------|--------------|--------------|
| C-Factor | 99.7% | 119.1% | 138.8% | 134.1% | 129.9% |
| E-Factor | 0.7% | -18.7% | -38.3% | -33.5% | -29.3% |
| IRC-Factor | <u>-0.4%</u> | <u>-0.5%</u> | <u>-0.5%</u> | <u>-0.5%</u> | <u>-0.6%</u> |
| Total | 100% | 100% | 100% | 100% | 100% |

| <u>C-Factor</u> | | | | | |
|-------------------------|------------------|------------------|------------------|------------------|------------------|
| Demand Charge in Effect | \$ 1.3651 | \$ 1.5318 | \$ 1.6985 | \$ 1.8079 | \$ 1.9172 |
| Commodity in Effect | \$ 2.1760 | \$ 2.6722 | \$ 3.1683 | \$ 3.2154 | \$ 3.2624 |
| Total | \$ 3.5411 | \$ 4.2040 | \$ 4.8668 | \$ 5.0232 | \$ 5.1796 |

| <u>Percentage of Total</u> | | | | | |
|----------------------------|--------------|--------------|--------------|--------------|--------------|
| Demand Charge in Effect | 38.6% | 36.4% | 34.9% | 36.0% | 37.0% |
| Commodity in Effect | <u>61.4%</u> | <u>63.6%</u> | <u>65.1%</u> | <u>64.0%</u> | <u>63.0%</u> |
| Total | 100% | 100% | 100% | 100% | 100% |

| | C-Factor <u>Over/(Under)</u> | E-Factor <u>Over/(Under)</u> | Interest <u>Over/(Under)</u> | FY 2022 <u>Final E-Factor</u> |
|----------------------------------|---------------------------------|---------------------------------|---------------------------------|----------------------------------|
| Fiscal Year 2023 E-Factor | \$ 47,877,620 | \$ (784,494) | \$ 1,745,625 | \$ 48,838,751 |

| <u>Actual</u> | Sep-2023 | Oct-2023 | Nov-2023 |
|--------------------------------|---------------------|---------------------|----------------------|
| | <u>Actual</u> | <u>Actual</u> | <u>Estimated</u> |
| Fiscal Year 2021-2022 | 841,119 | 1,152,423 | 2,780,649 |
| GCR Firm Sales | | | |
| GCR Revenue Billed | \$ 3,007,139 | \$ 4,050,129 | \$ 9,747,843 |
| Migration Rider Revenue Billed | \$ - | \$ - | \$ - |
| Load Balancing Billed | \$ 245,542 | \$ 251,162 | \$ 255,297 |
| LNG Sales Demand Charge Credit | \$ - | \$ - | \$ 3,033 |
| Total Revenue Billed | \$ 3,252,680 | \$ 4,301,292 | \$ 10,006,173 |
| Natural Gas Refunds | \$ - | \$ 9,311 | \$ - |
| Demand Charges | \$ 6,071,431 | \$ 6,405,262 | \$ 5,727,320 |
| Supply Charges | \$ 1,845,407 | \$ 2,791,363 | \$ 11,226,753 |
| Net Cost of Fuel | \$ 7,916,837 | \$ 9,196,625 | \$ 16,954,073 |

**FISCAL YEAR 2024
PHILADELPHIA GAS WORKS
C-FACTOR RECONCILIATION**

| MONTH | NET COST OF FUEL | TOTAL GCR REVENUE BILLED | C FACTOR % of GCR | C FACTOR REVENUE BILLED | LOAD BALANCING REVENUE | LNG SALES GCR BILLED REVENUE | TOTAL C FACTOR REVENUE BILLED | NATURAL GAS REFUNDS | OVER/ (UNDER) RECOVERY | CUMULATIVE OVER/(UNDER) |
|-----------------------|---------------------|-----------------------------------|----------------------|-------------------------------|---------------------------|---------------------------------|--|------------------------|------------------------------|----------------------------|
| | 1 | 2 | 3 | 4 = (2 * 3) | 5 | 6 | 7 = (4 + 5 + 6) | 8 | 9 = (7 + 8 - 1) | 10 |
| | (\$) | (\$) | | (\$) | (\$) | (\$) | (\$) | (\$) | (\$) | (\$) |
| SEPTEMBER 2023 | 7,916,837 | 3,007,139 | 119.1% | 3,582,684 | 245,542 | 0 | 3,828,226 | 0 | (4,088,611) | (4,088,611) |
| OCTOBER | 9,196,625 | 4,050,129 | 138.8% | 5,622,766 | 251,162 | 0 | 5,873,928 | 9,311 | (3,313,385) | (7,401,997) |
| NOVEMBER | 16,954,073 | 9,747,843 | 138.8% | 13,532,862 | 255,297 | 3,033 | 13,791,193 | 0 | (3,162,881) | (10,564,878) |

**FISCAL YEAR 2024
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 | | | | | | | \$ 48,838,751 |
| MONTH | | | | | | | |
| SEPTEMBER 2023 | Actual | 841,119 | 841,119 | \$ 3,007,139 | -18.7% | \$ (561,996) | \$ 48,276,756 |
| OCTOBER | Actual | 1,152,423 | 1,152,423 | \$ 4,050,129 | -38.3% | \$ (1,551,148) | \$ 46,725,608 |
| NOVEMBER | Estimated | 2,780,649 | 2,780,649 | \$ 9,747,843 | -38.3% | \$ (3,733,299) | \$ 42,992,309 |
| | | | | | | | |
| DECEMBER | Estimated | 4,619,225 | 4,619,225 | \$ 17,308,467 | | \$ (6,163,753) | |
| JANUARY 2024 | Estimated | 7,955,169 | 7,955,169 | \$ 31,729,191 | | \$ (10,615,135) | |
| FEBRUARY | Estimated | 6,841,691 | 6,841,691 | \$ 27,288,084 | | \$ (9,129,343) | |
| MARCH | Estimated | 5,177,708 | 5,177,708 | \$ 20,651,288 | | \$ (6,908,975) | |
| APRIL | Estimated | 3,414,687 | 3,414,687 | \$ 13,619,481 | | \$ (4,556,455) | |
| MAY | Estimated | 1,541,573 | 1,541,573 | \$ 6,148,564 | | \$ (2,057,028) | |
| JUNE | Estimated | 987,538 | 987,538 | \$ 3,938,794 | | \$ (1,317,740) | |
| JULY | Estimated | 862,663 | 862,663 | \$ 3,440,731 | | \$ (1,151,111) | |
| AUGUST | Estimated | 818,940 | 818,940 | \$ 3,266,344 | | \$ (1,092,769) | |
| TOTAL | | 32,219,194 | 32,219,194 | \$ 127,390,943 | | \$ (42,992,309) | |
| DECEMBER 1, 2023 E-FACTOR | | -1.3344 | | | | | |

**FISCAL YEAR 2024
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 2023 | 3,007,139 | -0.45% | (13,550) |
| OCTOBER | 4,050,129 | -0.53% | (21,489) |
| NOVEMBER | 9,747,843 | -0.53% | (51,720) |

**FISCAL YEAR 2024
PHILADELPHIA GAS WORKS
RECONCILIATION OF DEMAND CHARGES**

| MONTH | DEMAND CHARGES LESS LOAD BALANCING CHARGE REVENUE | DEMAND REVENUE BILLED | MONTHLY DEMAND OVER/(UNDER) | CUMULATIVE DEMAND OVER/(UNDER) |
|----------------|--|-----------------------------|-----------------------------------|--------------------------------------|
| | 1 | 2 | 3 = (2 - 1) | 4 |
| | \$ | \$ | \$ | \$ |
| SEPTEMBER 2023 | 5,825,889 | 1,288,427 | (4,537,462) | (4,537,462) |
| OCTOBER | 6,154,100 | 1,957,390 | (4,196,709) | (8,734,172) |
| NOVEMBER | 5,468,990 | 4,722,932 | (746,058) | (9,480,230) |

CALCULATION OF RECOVERED CHARGES
1st Qtr Filing
December 1, 2023

| | <u>50% Dec</u> | <u>11.5 Months</u> | <u>Total</u> |
|---------------------------------|--------------------|--------------------|---------------------------------|
| | | | |
| | | | (MCF) (\$) |
| S - Firm Sales (Mcf) | 2,309,613 | 34,133,770 | 36,443,382 |
| C-Factor | <u>\$ 4.8668</u> | <u>\$ 5.1795</u> | |
| Projected Recovery | \$ 11,240,422 | \$ 176,795,861 | \$ 188,036,284 |
| | | | |
| S - Firm Sales (Mcf) | 2,309,613 | 34,133,770 | 36,443,382 |
| IRC-Factor | <u>\$ (0.0186)</u> | <u>\$ (0.0078)</u> | |
| Projected Recovery | \$ (42,959) | \$ (266,243) | \$ (309,202) |
| | | | |
| E-Factor Volumes (Mcf) | 2,309,613 | 34,133,770 | 36,443,382 |
| E-Factor | <u>\$ (1.3426)</u> | <u>\$ (1.1687)</u> | |
| Projected Recovery | \$ (3,100,886) | \$ (39,892,137) | \$ (42,993,023) |
| | | | |
| GCR (\$ / Mcf) | \$ 3.5056 | \$ 4.0030 | |
| <hr/> | | | |
| GCR Projected Recovery | | | \$ 144,734,059 |
| Load Balancing Revenue | | | \$ 3,076,341 |
| LNG Sales Demand Revenue | | | <u>\$ 38,830</u> |
| | | | |
| TOTAL PROJECTED RECOVERY | | | \$ 147,849,229 |

Change In Rates

Rates Effective December 1, 2023

| | <u>Current Rates</u> | | | | 09/01/23 Commodity Rate (5)=(1)+(2)+(3)+(4) |
|-------------------------------|---|-------------------------------|-------------------------------|-------------------------------|--|
| | 09/01/23 <u>Distribution Charge</u> (1) | 09/01/23 <u>GCR</u> (2) | 09/01/23 <u>MFC</u> (3) | 09/01/23 <u>GPC</u> (4) | |
| Residential GS | \$9.1007 | \$3.5056 | \$0.1269 | \$0.0400 | \$12.7732 |
| Commercial GS | \$6.9781 | \$3.5056 | \$0.0319 | \$0.0400 | \$10.5556 |
| Industrial GS | \$6.9333 | \$3.5056 | \$0.0147 | \$0.0400 | \$10.4936 |
| Phila.Housing Authority (PHA) | \$7.2407 | \$3.5056 | \$0.0000 | \$0.0400 | \$10.7863 |
| Municipal (MS) | \$6.5435 | \$3.5056 | \$0.0000 | \$0.0400 | \$10.0891 |
| Phila.Housing Authority (GS) | \$8.3445 | \$3.5056 | \$0.1269 | \$0.0400 | \$12.0170 |

December 1, 2023 - Distribution Charge

| | <u>Delivery</u> Delivery Charge (6) | <u>Surcharges</u> | | | | <u>Total</u> Total Surcharges (11)=(7)+(8)+(9)+(10) | <u>Distribution</u> Charge / Mcf (12)=(11)+(6) |
|-------------------------------|--|---|--|---|---|--|--|
| | | <u>Other Post</u> Employment Benefit (7) | <u>Efficiency</u> Cost Recovery (8) | <u>Universal</u> Service & Ener. Cons. (9) | <u>Restructuring &</u> Consumer Education (10) | | |
| Residential GS | \$7.2955 | \$0.4117 | \$0.0363 | \$1.4203 | \$0.0000 | \$1.8683 | \$9.1638 |
| Commercial GS | \$5.1908 | \$0.4117 | \$0.0433 | \$1.4203 | \$0.0000 | \$1.8753 | \$7.0661 |
| Industrial GS | \$5.1668 | \$0.4117 | (\$0.0070) | \$1.4203 | \$0.0000 | \$1.8250 | \$6.9918 |
| Phila.Housing Authority (PHA) | \$5.4534 | \$0.4117 | \$0.0433 | \$1.4203 | \$0.0000 | \$1.8753 | \$7.3287 |
| Municipal (MS) | \$4.7765 | \$0.4117 | \$0.0000 | \$1.4203 | \$0.0000 | \$1.8320 | \$6.6085 |
| Phila.Housing Authority (GS) | \$6.5393 | \$0.4117 | \$0.0363 | \$1.4203 | \$0.0000 | \$1.8683 | \$8.4076 |

Proposed Rates

| | 12/01/23 <u>Distribution Charge</u> (12) | 12/01/23 <u>GCR</u> (13) | 12/01/23 <u>MFC</u> (14) | 12/01/23 <u>GPC</u> (15) | 12/01/23 Commodity Rate (16)=(12)+(13)+(14)+(15) | <u>Difference</u> (17)=(16)-(5) |
|-------------------------------|--|--------------------------------|--------------------------------|--------------------------------|---|------------------------------------|
| | Residential GS | \$9.1638 | \$4.0030 | \$0.1449 | \$0.0400 | \$13.3517 |
| Commercial GS | \$7.0661 | \$4.0030 | \$0.0364 | \$0.0400 | \$11.1455 | \$0.5899 |
| Industrial GS | \$6.9918 | \$4.0030 | \$0.0168 | \$0.0400 | \$11.0516 | \$0.5580 |
| Phila.Housing Authority (PHA) | \$7.3287 | \$4.0030 | \$0.0000 | \$0.0400 | \$11.3717 | \$0.5854 |
| Municipal (MS) | \$6.6085 | \$4.0030 | \$0.0000 | \$0.0400 | \$10.6515 | \$0.5624 |
| Phila.Housing Authority (GS) | \$8.4076 | \$4.0030 | \$0.1449 | \$0.0400 | \$12.5955 | \$0.5785 |

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

| | <u>Expenses in the Surcharge</u> |
|---|---|
| Enhanced Low Income Retrofit Program (ELIRP) | \$ 8,633,196 |
| Customer Responsibility Program (CRP) | \$ 51,483,505 |
| Senior Citizen Discount * | \$ 1,176,820 |
| <u>November 2023 Over Collection</u> | <u>\$ 623,999</u> |
| Total \$ to be Recovered | <u>\$ 61,917,520</u> |
| Total Applicable Volumes | Mcf 43,595,515 |
| Universal Service & Energy Conservation Surcharge | <u><u>\$ 1.4203</u></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 \$1,332,476.

**STATEMENT OF RECONCILIATION
UNIVERSAL SERVICES & ENERGY CONSERVATION SURCHARGE
SEPTEMBER 2023 THROUGH November 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 23 Reconciliation | | | | | | | \$ (4,260,654) |
| September 2023 | Actual | 1,047,806 | \$ 1,4072 | \$ 1,474,472 | \$ (584,658) | \$ 2,059,131 | \$ (2,201,524) |
| October | Actual | 1,429,939 | \$ 1,3553 | \$ 1,937,996 | \$ 804,306 | \$ 1,133,690 | \$ (1,067,833) |
| November | Estimated | 3,385,140 | \$ 1,3553 | \$ 4,587,880 | \$ 4,144,045 | \$ 443,835 | \$ (623,999) |

| <u>USC Expenses</u> | <u>Sep-22</u> | <u>Oct-22</u> | <u>Nov-22</u> |
|-------------------------------|---------------------|-------------------|---------------------|
| ELIRP Expense | \$ 3,219 | \$ 591,406 | \$ 725,819 |
| ELIRP Labor | \$ 10,597 | \$ 10,272 | \$ 11,513 |
| Concervation Incentive Credit | \$ - | \$ - | \$ - |
| CRP Discount | \$ (1,448,731) | \$ (668,034) | \$ 2,485,450 |
| CRP Forgiveness | \$ 810,026 | \$ 814,346 | \$ 819,410 |
| Senior Citizen Discount | \$ 40,231 | \$ 56,316 | \$ 101,852 |
| Bad Debt Expense Offset* | \$ - | \$ - | \$ - |
| Total | \$ (584,658) | \$ 804,306 | \$ 4,144,045 |

| <u>CRP Participation</u> | | |
|--|----------------|--------------|
| Rate Case Participation Rate | 80,000 | 80,000 |
| Actual Participation Rate | 55,209 | 55,369 |
| CRP Under/(Over) Participation | 24,791 | 24,631 |
| <u>Average Shortfall Per CRP Participant</u> | | |
| CRP Discount | \$ (1,448,731) | \$ (668,034) |
| Actual Participation Rate | 55,209 | 55,369 |
| Average Shortfall per CRP Participant | \$ (26) | \$ (12) |
| Shortfall* | \$ - | \$ - |
| Bad Debt Expense Offset** | 5.75% | \$ - |

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

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

| Month | USC Applicable Volumes | USC Charge | USC Revenue Billed | USC Expenses | Monthly Over/(Under) Recovery | Cumulative Over/(Under) Recovery |
|-----------------------------|------------------------------|---------------|--------------------------|-----------------|-------------------------------------|--|
| 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 | \$ 11,849,464 | \$ (623,291) | \$ 2,650,987 |
| January 2023 | Actual 7,693,027 | \$ 1,7354 | \$ 13,350,479 | \$ 17,158,503 | \$ (3,808,024) | \$ (1,157,038) |
| February | Actual 6,623,196 | \$ 1,7354 | \$ 11,493,894 | \$ 14,393,207 | \$ (2,899,312) | \$ (4,056,350) |
| March | Actual 6,277,077 | \$ 1,6408 | \$ 10,299,114 | \$ 13,366,013 | \$ (3,066,898) | \$ (7,123,248) |
| April | Actual 3,793,500 | \$ 1,5461 | \$ 5,865,130 | \$ 6,901,305 | \$ (1,036,176) | \$ (8,159,424) |
| May | Actual 2,089,763 | \$ 1,5461 | \$ 3,230,982 | \$ 2,898,799 | \$ 332,184 | \$ (7,827,240) |
| June | Actual 1,352,666 | \$ 1,5026 | \$ 2,032,515 | \$ 521,359 | \$ 1,511,157 | \$ (6,316,083) |
| July | Actual 1,059,120 | \$ 1,4591 | \$ 1,545,363 | \$ 81,808 | \$ 1,463,554 | \$ (4,852,529) |
| August | Actual 903,163 | \$ 1,4591 | \$ 1,317,805 | \$ 725,930 | \$ 591,875 | \$ (4,260,654) |

| USC Expenses | Sep-22 | Oct-22 | Nov-22 | REVISED Dec-22 | Jan-23 | Feb-23 | Mar-23 | Apr-23 | May-23 | Jun-23 | Jul-23 | Aug-23 | FY23 TOTAL |
|-------------------------------|-------------------|---------------------|---------------------|----------------------|----------------------|----------------------|----------------------|---------------------|---------------------|-------------------|------------------|-------------------|----------------------|
| ELIRP Expense | \$ 51,119 | \$ 2,032 | \$ 1,230,378 | \$ 3,507 | \$ 1,418,800 | \$ 3,060 | \$ 1,490,311 | \$ 834,439 | \$ 731,697 | \$ 497,808 | \$ 680,928 | \$ 1,464,020 | \$ 8,408,099 |
| ELIRP Labor | \$ 7,477 | \$ 6,882 | \$ 6,882 | \$ 8,596 | \$ 7,176 | \$ 7,308 | \$ 8,980 | \$ 7,721 | \$ 9,337 | \$ 11,680 | \$ 9,344 | \$ 12,042 | \$ 103,425 |
| Concervation Incentive Credit | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| CRP Discount | \$ (824,439) | \$ 1,018,285 | \$ 4,314,039 | \$ 10,578,706 | \$ 14,712,192 | \$ 13,458,197 | \$ 10,755,674 | \$ 5,135,000 | \$ 1,200,179 | \$ (894,288) | \$ (1,425,369) | \$ (1,605,584) | \$ 56,422,593 |
| CRP Forgiveness | \$ 979,140 | \$ 947,472 | \$ 849,797 | \$ 796,716 | \$ 615,206 | \$ 566,079 | \$ 815,320 | \$ 756,459 | \$ 864,540 | \$ 857,610 | \$ 775,561 | \$ 816,879 | \$ 9,640,778 |
| Senior Citizen Discount | \$ 57,055 | \$ 101,316 | \$ 177,326 | \$ 461,939 | \$ 405,129 | \$ 358,563 | \$ 295,727 | \$ 167,687 | \$ 93,046 | \$ 48,549 | \$ 41,344 | \$ 38,572 | \$ 2,246,252 |
| Bad Debt Expense Offset* | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ 270,353 | \$ 2,075,986 | \$ 6,578,422 | \$ 11,849,464 | \$ 17,158,503 | \$ 14,393,207 | \$ 13,366,013 | \$ 6,901,305 | \$ 2,898,799 | \$ 521,359 | \$ 81,808 | \$ 725,930 | \$ 76,821,148 |

| CRP Participation | | | | | | | | | | | | | |
|--|--------------|--------------|--------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|----------------|----------------|----------------|
| Rate Case Participation Rate | 80,000 | 80,000 | 80,000 | 80,000 | 80,000 | 80,000 | 80,000 | 80,000 | 80,000 | 80,000 | 80,000 | 80,000 | 80,000 |
| Actual Participation Rate | 50,723 | 50,981 | 50,598 | 50,412 | 50,401 | 50,953 | 51,771 | 51,591 | 53,472 | 53,598 | 54,709 | 55,205 | 55,205 |
| CRP Under/(Over) Participation | 29,277 | 29,019 | 29,402 | 29,588 | 29,599 | 29,047 | 28,229 | 28,409 | 26,528 | 26,402 | 25,291 | 24,795 | 24,795 |
| Average Shortfall Per CRP Participant | | | | | | | | | | | | | |
| CRP Discount | \$ (824,439) | \$ 1,018,285 | \$ 4,314,039 | \$ 10,578,706 | \$ 14,712,192 | \$ 13,458,197 | \$ 10,755,674 | \$ 5,135,000 | \$ 1,200,179 | \$ (894,288) | \$ (1,425,369) | \$ (1,605,584) | \$ (1,605,584) |
| Actual Participation Rate | 50,723 | 50,981 | 50,598 | 50,412 | 50,401 | 50,953 | 51,771 | 51,591 | 53,472 | 53,598 | 54,709 | 55,205 | 55,205 |
| Average Shortfall per CRP Participant | \$ (16) | \$ 20 | \$ 85 | \$ 210 | \$ 292 | \$ 264 | \$ 208 | \$ 100 | \$ 22 | \$ (17) | \$ (26) | \$ (29) | \$ (29) |
| Shortfall* | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Bad Debt Expense Offset** 5.75% | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

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

EFFICIENCY COST RECOVERY (ECR) SURCHARGE
DECEMBER 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 | \$357,708 | \$17,378 | \$54 | \$375,140 |
| Labor Expense | \$47,987 | \$2,382 | \$9 | \$50,378 |
| Low Income Thermostate (LITSTAT) | | | | |
| Program Expense | \$117,781 | \$0 | \$0 | \$117,781 |
| Labor Expense | \$17,013 | \$0 | \$0 | \$17,013 |
| Commercial & Industrial Equipment Rebate (CIER) | | | | |
| Program Expense | \$746 | \$224,374 | \$442 | \$225,562 |
| Labor Expense | \$121 | \$30,098 | \$72 | \$30,291 |
| High-Efficiency Construction Incentive (HECI) | | | | |
| Program Expense | \$170,531 | \$0 | \$0 | \$170,531 |
| Labor Expense | \$22,901 | \$0 | \$0 | \$22,901 |
| EnergySense Smart Thermostat (TSTAT) | | | | |
| Program Expense | \$125,263 | \$0 | \$0 | \$125,263 |
| Labor Expense | <u>\$16,908</u> | <u>\$0</u> | <u>\$0</u> | \$16,908 |
| Total Expense | \$876,958 | \$274,233 | \$576 | \$1,151,766 |
| Prior Period Reconciliation (11/30/23) | \$ <u>249,826</u> | \$ <u>188,019</u> | \$ <u>(5,905)</u> | \$ <u>431,940</u> |
| Total | \$1,126,784 | \$462,252 | \$ (5,329) | \$1,583,707 |
| Volumes - Mcf (GCR Firm & Firm Transportation) | 31,040,965 | 10,673,375 | 760,910 | |

| | | | |
|---|-----------------|-----------------|-------------------|
| Efficiency Cost Recovery Surcharge / Mcf | \$0.0363 | \$0.0433 | (\$0.0070) |
|---|-----------------|-----------------|-------------------|

EFFICIENCY COST RECOVERY (ECR) SURCHARGE
STATEMENT OF RECONCILIATION
FISCAL YEAR 2024

| <u>RESIDENTIAL & PHA GS</u> | | <u>Actual</u> <u>Sep-23</u> | <u>Actual</u> <u>Oct-23</u> | <u>Estimated</u> <u>Nov-23</u> |
|---------------------------------|--------------|--------------------------------|--------------------------------|-----------------------------------|
| FY 2023 Under-Collection | \$ (432,792) | | | |
| PPA | \$ 141,595 | | | |
| Adj FY 2023 Under-Collection | \$ (291,197) | | | |
| Volume Billed | | 638,406 | 865,233 | 2,274,096 |
| ECR Surcharge | | \$ 0.0355 | \$ 0.0382 | \$ 0.0382 |
| Revenue Billed | | \$ 22,632 | \$ 33,052 | \$ 86,870 |
| RHER | Expense | \$ 1,129 | \$ 2,402 | \$ 31,791 |
| RHER | Labor | \$ 3,717 | \$ 3,603 | \$ 4,038 |
| HECI | Expense | \$ 536 | \$ 1,139 | \$ 15,082 |
| HECI | Labor | \$ 1,763 | \$ 1,709 | \$ 1,916 |
| LITSTAT | Expense | \$ 398 | \$ 846 | \$ 10,215 |
| LITSTAT | Labor | \$ 1,310 | \$ 1,270 | \$ 1,423 |
| CIER | Expense | \$ - | \$ - | \$ - |
| CIER | Labor | \$ - | \$ - | \$ - |
| TSTAT | Expense | \$ 395 | \$ 1,489 | \$ 11,042 |
| TSTAT | Labor | \$ 1,299 | \$ 1,259 | \$ 1,411 |
| Total | | \$ 10,546 | \$ 13,717 | \$ 76,919 |
| Monthly Over/(Under) | | \$ 12,085 | \$ 19,334 | \$ 9,952 |
| Cumulative Over/(Under) | | \$ (279,112) | \$ (259,778) | \$ (249,826) |
| <u>COMMERCIAL & PHA</u> | | | | |
| FY 2023 Under-Collection | \$ (133,318) | | | |
| PPA | \$ (59,413) | | | |
| Adj FY 2023 Under-Collection | \$ (192,731) | | | |
| Volume Billed | | 363,830 | 482,512 | 946,064 |
| ECR Surcharge | | \$ 0.0194 | \$ 0.0203 | \$ 0.0203 |
| Revenue Billed | | \$ 7,040 | \$ 9,795 | \$ 19,205 |
| RHER | Expense | \$ 49 | \$ 105 | \$ 1,387 |
| RHER | Labor | \$ 162 | \$ 157 | \$ 176 |
| CIER | Expense | \$ 709 | \$ 1,507 | \$ 19,949 |
| CIER | Labor | \$ 2,332 | \$ 2,261 | \$ 2,534 |
| TSTAT | Expense | \$ - | \$ - | \$ - |
| TSTAT | Labor | \$ - | \$ - | \$ - |
| Total | | \$ 3,252 | \$ 4,030 | \$ 24,046 |
| Monthly Over/(Under) | | \$ 3,788 | \$ 5,765 | \$ (4,841) |
| Cumulative Over/(Under) | | \$ (188,944) | \$ (183,178) | \$ (188,019) |
| <u>INDUSTRIAL</u> | | | | |
| FY 2023 Over-Collection | \$ 4,206 | | | |
| PPA | \$ 1,785 | | | |
| Adj FY 2023 Over-Collection | \$ 5,991 | | | |
| Volume Billed | | 26,017 | 50,198 | 74,851 |
| ECR Surcharge | | \$ (0.0009) | \$ (0.0005) | \$ (0.0005) |
| Revenue Billed | | \$ (23) | \$ (25) | \$ (37) |
| RHER | Expense | \$ - | \$ - | \$ - |
| RHER | Labor | \$ - | \$ - | \$ - |
| CIER | Expense | \$ - | \$ - | \$ - |
| CIER | Labor | \$ - | \$ - | \$ - |
| Total | | \$ - | \$ - | \$ - |
| Monthly Over/(Under) | | \$ (23) | \$ (25) | \$ (37) |
| Cumulative Over/(Under) | | \$ 5,968 | \$ 5,943 | \$ 5,905 |

**EFFICIENCY COST RECOVERY (ECR) SURCHARGE
STATEMENT OF RECONCILIATION
FISCAL YEAR 2023**

| | | Actual | Actual | Actual | Actual | Actual | Actual | Actual | Actual | Actual | Actual | Actual | |
|---------------------------------|---------|---------------------|--------------|--------------|-------------|-------------|-------------|--------------|-------------|--------------|--------------|--------------|--------------|
| | | Sep-22 | Oct-22 | Nov-22 | Dec-22 | Jan-23 | Feb-23 | Mar-23 | Apr-23 | May-23 | Jun-23 | Jul-23 | Aug-23 |
| RESIDENTIAL & PHA GS | | | | | | | | | | | | | |
| FY 2022 Over-Collection | | \$ 299,342 | | | | | | | | | | | |
| Volume Billed | | 596,333 | 1,117,339 | 1,959,652 | 4,429,596 | 5,780,656 | 4,931,319 | 4,585,367 | 2,783,710 | 1,417,310 | 804,846 | 645,917 | 564,663 |
| ECR Surcharge | | \$ 0.0119 | \$ 0.0057 | \$ 0.0057 | \$ 0.0091 | \$ 0.0125 | \$ 0.0125 | \$ 0.0121 | \$ 0.0116 | \$ 0.0116 | \$ 0.0222 | \$ 0.0327 | \$ 0.0327 |
| Revenue Billed | | \$ 7,067 | \$ 6,369 | \$ 11,170 | \$ 40,309 | \$ 72,258 | \$ 61,641 | \$ 55,254 | \$ 32,291 | \$ 16,441 | \$ 17,827 | \$ 21,121 | \$ 18,464 |
| RHER | Expense | \$ 961 | \$ 684 | \$ 54,204 | \$ 6,134 | \$ 65,414 | \$ (10,493) | \$ 97,817 | \$ 9,562 | \$ 76,840 | \$ 13,534 | \$ 64,705 | \$ 69,476 |
| RHER | Labor | \$ 3,534 | \$ 2,318 | \$ 2,035 | \$ 4,063 | \$ 3,392 | \$ (2,315) | \$ 5,320 | \$ 4,559 | \$ 1,276 | \$ 6,895 | \$ 5,535 | \$ (1,717) |
| HECI | Expense | \$ 99 | \$ 297 | \$ (200) | \$ 634 | \$ 3,701 | \$ (4,335) | \$ 78,110 | \$ 1,208 | \$ 11,382 | \$ 69,935 | \$ 4,728 | \$ 28,554 |
| HECI | Labor | \$ 365 | \$ 1,005 | \$ (702) | \$ 420 | \$ 351 | \$ (771) | \$ 439 | \$ 377 | \$ 8,240 | \$ 571 | \$ 457 | \$ 7,409 |
| LITSTAT | Expense | \$ 71 | \$ 99 | \$ 51,562 | \$ 452 | \$ 30,743 | \$ 28,787 | \$ 19,164 | \$ 7,373 | \$ 15,552 | \$ 5,584 | \$ 14,480 | \$ 61,833 |
| LITSTAT | Labor | \$ 261 | \$ 336 | \$ 7,624 | \$ 300 | \$ 250 | \$ 4,634 | \$ 313 | \$ 269 | \$ (3,838) | \$ 407 | \$ 326 | \$ 5,205 |
| CIER | Expense | \$ 10 | \$ 8 | \$ (20) | \$ 62 | \$ 750 | \$ (812) | \$ 560 | \$ 197 | \$ (741) | \$ 113 | \$ 235 | \$ (396) |
| CIER | Labor | \$ 36 | \$ 26 | \$ (69) | \$ 41 | \$ 34 | \$ (76) | \$ 43 | \$ 37 | \$ (80) | \$ 56 | \$ 45 | \$ (101) |
| TSTAT | Expense | \$ 23 | \$ 280 | \$ 15,435 | \$ 150 | \$ 38,599 | \$ 43,672 | \$ 14,117 | \$ 6,779 | \$ 31,014 | \$ 6,311 | \$ 9,717 | \$ (33,039) |
| TSTAT | Labor | \$ 89 | \$ 948 | \$ 2,356 | \$ 99 | \$ 83 | \$ 8,333 | \$ 106 | \$ 89 | \$ (573) | \$ 135 | \$ 111 | \$ (234) |
| Total | | \$ 5,450 | \$ 6,000 | \$ 132,225 | \$ 12,355 | \$ 143,316 | \$ 66,623 | \$ 215,988 | \$ 30,449 | \$ 139,071 | \$ 103,541 | \$ 100,338 | \$ 136,990 |
| Monthly Over/(Under) | | \$ 1,617 | \$ 369 | \$ (121,055) | \$ 27,954 | \$ (71,058) | \$ (4,982) | \$ (160,735) | \$ 1,842 | \$ (122,630) | \$ (85,714) | \$ (79,217) | \$ (118,526) |
| Cumulative Over/(Under) | | \$ 300,958 | \$ 301,327 | \$ 180,273 | \$ 208,227 | \$ 137,168 | \$ 132,187 | \$ (28,548) | \$ (26,706) | \$ (149,336) | \$ (235,050) | \$ (314,267) | \$ (432,792) |
| COMMERCIAL & PHA | | | | | | | | | | | | | |
| FY 2022 Under-Collection | | \$ (131,379) | | | | | | | | | | | |
| Volume Billed | | 355,022 | 559,947 | 841,058 | 1,484,849 | 1,615,504 | 1,420,718 | 1,442,259 | 861,352 | 594,387 | 491,464 | 364,213 | 282,933 |
| ECR Surcharge | | \$ 0.0168 | \$ 0.0153 | \$ 0.0153 | \$ 0.0282 | \$ 0.0410 | \$ 0.0410 | \$ 0.0348 | \$ 0.0285 | \$ 0.0285 | \$ 0.0235 | \$ 0.0184 | \$ 0.0184 |
| Revenue Billed | | \$ 5,964 | \$ 8,567 | \$ 12,868 | \$ 41,799 | \$ 66,236 | \$ 58,249 | \$ 50,119 | \$ 24,549 | \$ 16,940 | \$ 11,525 | \$ 6,702 | \$ 5,206 |
| RHER | Expense | \$ 320 | \$ 228 | \$ (645) | \$ 2,045 | \$ 21,805 | \$ (23,849) | \$ 6,244 | \$ 637 | \$ 7,220 | \$ 902 | \$ 4,130 | \$ (2,692) |
| RHER | Labor | \$ 1,178 | \$ 773 | \$ (2,262) | \$ 1,354 | \$ 1,131 | \$ (2,485) | \$ 340 | \$ 304 | \$ 779 | \$ 459 | \$ 353 | \$ (682) |
| CIER | Expense | \$ 541 | \$ 421 | \$ 10,194 | \$ 3,458 | \$ 41,604 | \$ (6,309) | \$ 31,040 | \$ 10,927 | \$ 70,213 | \$ 6,275 | \$ 13,063 | \$ 90,280 |
| CIER | Labor | \$ 1,992 | \$ 1,426 | \$ (2,052) | \$ 2,290 | \$ 1,912 | \$ (59) | \$ 2,393 | \$ 2,057 | \$ 3,573 | \$ 3,112 | \$ 2,489 | \$ 2,238 |
| TSTAT | Expense | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TSTAT | Labor | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | | \$ 4,032 | \$ 2,847 | \$ 5,235 | \$ 9,147 | \$ 66,451 | \$ (32,702) | \$ 40,015 | \$ 13,925 | \$ 81,785 | \$ 10,748 | \$ 20,036 | \$ 89,144 |
| Monthly Over/(Under) | | \$ 1,932 | \$ 5,720 | \$ 7,634 | \$ 32,652 | \$ (215) | \$ 90,951 | \$ 10,103 | \$ 10,624 | \$ (64,845) | \$ 777 | \$ (13,335) | \$ (83,938) |
| Cumulative Over/(Under) | | \$ (129,447) | \$ (123,727) | \$ (116,093) | \$ (83,441) | \$ (83,656) | \$ 7,295 | \$ 17,398 | \$ 28,022 | \$ (36,823) | \$ (36,045) | \$ (49,380) | \$ (133,318) |
| INDUSTRIAL | | | | | | | | | | | | | |
| FY 2022 Over-Collection | | \$ 7,620 | | | | | | | | | | | |
| Volume Billed | | 25,989 | 45,088 | 71,261 | 124,138 | 121,541 | 95,958 | 114,233 | 55,349 | 40,693 | 36,899 | 30,758 | 37,066 |
| ECR Surcharge | | \$ (0.0053) | \$ (0.0051) | \$ (0.0051) | \$ (0.0054) | \$ (0.0056) | \$ (0.0056) | \$ (0.0040) | \$ (0.0023) | \$ (0.0023) | \$ (0.0018) | \$ (0.0013) | \$ (0.0013) |
| Revenue Billed | | \$ (138) | \$ (230) | \$ (363) | \$ (664) | \$ (681) | \$ (537) | \$ (451) | \$ (127) | \$ (94) | \$ (66) | \$ (40) | \$ (48) |
| RHER | Expense | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 8 | \$ (8) | \$ 12 | \$ - | \$ (13) |
| RHER | Labor | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 4 | \$ (4) | \$ 6 | \$ - | \$ (6) |
| CIER | Expense | \$ 6 | \$ 5 | \$ (12) | \$ 37 | \$ 446 | \$ (483) | \$ 333 | \$ 117 | \$ (441) | \$ 67 | \$ 140 | \$ (235) |
| CIER | Labor | \$ 21 | \$ 15 | \$ (41) | \$ 25 | \$ 20 | \$ (45) | \$ 26 | \$ 22 | \$ (48) | \$ 33 | \$ 27 | \$ (60) |
| Total | | \$ 27 | \$ 20 | \$ (53) | \$ 62 | \$ 466 | \$ (528) | \$ 358 | \$ 151 | \$ (500) | \$ 118 | \$ 167 | \$ (314) |
| Monthly Over/(Under) | | \$ (165) | \$ (250) | \$ (311) | \$ (726) | \$ (1,147) | \$ (9) | \$ (810) | \$ (279) | \$ 407 | \$ (184) | \$ (207) | \$ 266 |
| Cumulative Over/(Under) | | \$ 7,455 | \$ 7,205 | \$ 6,894 | \$ 6,169 | \$ 5,022 | \$ 5,012 | \$ 4,203 | \$ 3,924 | \$ 4,331 | \$ 4,146 | \$ 3,940 | \$ 4,206 |

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

| | | |
|---|------------------|---------------------------|
| Storage and Peaking Asset Cost | | \$ 19,049,454 |
| WSS Volumes MDQ | 17,557.5 | |
| Daily Demand Charge (Dth) | \$0.45957 | \$ 2,953,218 |
| Total Charges | | |
| Total Storage Charges | | \$ 22,002,672 |
| Design Day Requirements (Mcf) | | 653,186 |
| Fulfilled from FT Capacity (Mcf) | | (297,287) |
| WSS Storage Withdrawal Volumes (Mcf) | | <u>16,980</u> |
| Fulfilled from Storage and Peaking Assets (Excess Mcf) | | 372,879 |
| <hr/> | | |
| Annual Storage and Peaking Cost per Excess (Mcf) | | \$ 59.0075 |
| Per Mcf Over / (Under) Adjustment | | \$ <u>(0.0992)</u> |
| Load Balancing Charge | | \$ 59.1067 |

| | |
|--|---------------------------|
| Over / (Under) Recovery | \$ (56,691) |
| Interest | \$ <u>(5,280)</u> |
| Total Over/(Under) Recovery | \$ <u>(61,971)</u> |
| Forecasted SSPC Volumes | 624,567 |
| Per Mcf Over / (Under) Adjustment | \$ (0.0992) |

Projected Unaccounted For Factor And Retainage Rate
December 1, 2023

| <u>Fiscal Year</u> | Firm Sendout <u>(Mcf)</u> | Accounted For Gas <u>(Mcf)</u> | Unaccounted For <u>(Mcf)</u> | <u>3 Year Average</u> |
|---------------------------|--------------------------------------|---|---|----------------------------------|
| 2020-21 | 47,338,905 | 46,364,616 | 974,290 | |
| 2021-22 | 46,295,837 | 45,067,976 | 1,227,861 | |
| 2022-23 | <u>42,885,851</u> | <u>41,904,132</u> | <u>981,719</u> | |
| Total | 136,520,593 | 133,336,724 | 3,183,869 | 2.3% |

Natural Gas Prices Used for PGW's - FY 2023-2024 - 1st Quarter GCR Filing

Basis Differentials

Gas Prices

| | TRANSCO | | | | | TETCO | | | | | NYMEX Futures 11/01/23 Close | TRANSCO | | | | | TETCO | | | | |
|---------------|----------------|--------|--------|--------|-------------------|--------------|--------|--------|--------|--------|---|----------------|--------|--------|--------|-------------------|--------------|-----|-----|-----|-----|
| | | | | | | | | | | | | | | | | | | | | | |
| | Sta 30 | Sta 45 | Sta 65 | Sta 85 | Zone 6- Non-NY | ELA | WLA | STX | M-1 | M-2 | | Sta 30 | Sta 45 | Sta 65 | Sta 85 | Zone 6- Non-NY | ELA | WLA | STX | M-1 | M-2 |
| Nov-23 | | | | | | | | | | | 3.16 | | | | | | | | | | |
| Dec-23 | (0.06) | (0.04) | (0.05) | (0.03) | 0.03 | (0.13) | (0.08) | (0.08) | (0.13) | (0.69) | 3.49 | | | | | | | | | | |
| Jan-24 | (0.06) | (0.04) | (0.05) | (0.03) | 0.03 | (0.13) | (0.08) | (0.08) | (0.13) | (0.69) | 3.75 | | | | | | | | | | |
| Feb-24 | (0.06) | (0.04) | (0.05) | (0.03) | 0.03 | (0.13) | (0.08) | (0.08) | (0.13) | (0.69) | 3.69 | | | | | | | | | | |
| Mar-24 | (0.06) | (0.04) | (0.05) | (0.03) | 0.03 | (0.13) | (0.08) | (0.08) | (0.13) | (0.69) | 3.43 | | | | | | | | | | |
| Apr-24 | (0.06) | (0.04) | (0.05) | (0.03) | 0.03 | (0.13) | (0.08) | (0.08) | (0.13) | (0.69) | 3.22 | | | | | | | | | | |
| May-24 | (0.06) | (0.04) | (0.05) | (0.03) | 0.03 | (0.13) | (0.08) | (0.08) | (0.13) | (0.69) | 3.25 | | | | | | | | | | |
| Jun-24 | (0.06) | (0.04) | (0.05) | (0.03) | 0.03 | (0.13) | (0.08) | (0.08) | (0.13) | (0.69) | 3.35 | | | | | | | | | | |
| Jul-24 | (0.06) | (0.04) | (0.05) | (0.03) | 0.03 | (0.13) | (0.08) | (0.08) | (0.13) | (0.69) | 3.46 | | | | | | | | | | |
| Aug-24 | (0.06) | (0.04) | (0.05) | (0.03) | 0.03 | (0.13) | (0.08) | (0.08) | (0.13) | (0.69) | 3.50 | | | | | | | | | | |
| Sep-24 | (0.06) | (0.04) | (0.05) | (0.03) | 0.03 | (0.13) | (0.08) | (0.08) | (0.13) | (0.69) | 3.48 | | | | | | | | | | |
| Oct-24 | (0.06) | (0.04) | (0.05) | (0.03) | 0.03 | (0.13) | (0.08) | (0.08) | (0.13) | (0.69) | 3.56 | | | | | | | | | | |
| Nov-24 | (0.06) | (0.04) | (0.05) | (0.03) | 0.03 | (0.13) | (0.08) | (0.08) | (0.13) | (0.69) | 3.89 | | | | | | | | | | |

Actual Natural Gas Billed

| | <u>Jul-23</u> | <u>Aug-23</u> | <u>Sep-23</u> |
|------------------------------|---------------|---------------|---------------|
| Williams | \$ 2,357,131 | \$ 2,359,126 | \$ 2,282,189 |
| Texas Eastern | \$ 3,400,342 | \$ 3,408,220 | \$ 3,410,156 |
| Eastern Gas | \$ 207,032 | \$ 207,032 | \$ 206,557 |
| Spot Purchases -Transco | \$ 4,057 | \$ 14,210 | \$ 35,562 |
| Spot Purchases -Tetco | \$ - | \$ - | \$ - |
| Transco Supply2 | \$ - | \$ - | \$ - |
| Transco Supply3 | \$ - | \$ - | \$ - |
| Transco Supply6 | \$ - | \$ - | \$ - |
| Transco Supply7 | \$ 415,400 | \$ 784,300 | \$ 801,000 |
| 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 | \$ - | \$ - | \$ - |
| Transco Supply31 | \$ - | \$ - | \$ - |
| Transco Supply32 | \$ 423,150 | \$ 378,510 | \$ 312,300 |
| Transco Supply33 | \$ - | \$ - | \$ - |
| Transco Supply34 | \$ - | \$ - | \$ - |
| Transco Supply35 | \$ - | \$ - | \$ - |
| Transco Supply36 | \$ - | \$ - | \$ - |
| Transco Supply37 | \$ 681,954 | \$ 637,956 | \$ 604,783 |
| Transco Supply40 | \$ 164,610 | \$ 139,810 | \$ 105,300 |
| Transco Supply41 | \$ 17,825 | \$ 17,825 | \$ 17,250 |
| Transco Supply42 | \$ 65,100 | \$ 65,100 | \$ 63,000 |
| Tetco Supply1 | \$ - | \$ - | \$ - |
| Tetco Supply2 | \$ - | \$ - | \$ - |
| Tetco Supply3 | \$ - | \$ - | \$ - |
| Tetco Supply4 | \$ - | \$ - | \$ - |
| Tetco Supply5 | \$ - | \$ - | \$ - |
| Tetco Supply7 | \$ - | \$ - | \$ - |
| Tetco Supply13 | \$ 213,435 | \$ 189,255 | \$ 166,950 |
| Tetco Supply14 | \$ - | \$ - | \$ - |
| Tetco Supply16 | \$ - | \$ - | \$ - |
| Tetco Supply17 | \$ - | \$ - | \$ - |
| Tetco Supply18 | \$ - | \$ - | \$ - |
| Tetco Supply19 | \$ - | \$ - | \$ - |
| Tetco Supply20 | \$ - | \$ - | \$ - |
| Tetco Supply21 | \$ - | \$ - | \$ - |
| Tetco Supply22 | \$ - | \$ - | \$ - |
| Tetco Supply23 | \$ - | \$ - | \$ - |
| Tetco Supply24 | \$ 926,593 | \$ 669,663 | \$ 613,050 |
| Tetco Supply25 | \$ - | \$ - | \$ - |
| Tetco Supply26 | \$ - | \$ - | \$ - |
| Tetco Supply27 | \$ - | \$ - | \$ - |
| Tetco Supply28 | \$ - | \$ - | \$ - |
| Tetco Supply29 | \$ - | \$ - | \$ - |
| Tetco Supply30 | \$ - | \$ - | \$ - |
| Tetco Supply31 | \$ - | \$ - | \$ - |
| Tetco Supply32 | \$ - | \$ - | \$ - |
| Tetco Supply33 | \$ 284,038 | \$ 284,038 | \$ 274,875 |
| Tetco Supply34 | \$ 109,508 | \$ 109,508 | \$ 105,975 |
| Tetco Supply35 | \$ - | \$ - | \$ - |
| Tetco Supply36 | \$ - | \$ - | \$ - |
| Tetco Supply37 | \$ - | \$ - | \$ - |
| Tetco Supply38 | \$ 10,463 | \$ 10,463 | \$ 10,125 |
| Total Costs | \$ 9,280,636 | \$ 9,275,014 | \$ 9,009,071 |
| Sharing Mechanism | \$ 246,155 | \$ 241,160 | \$ 232,098 |
| Asset Management Agreement | \$ - | \$ - | \$ - |
| Off System Sales | \$ - | \$ - | \$ - |
| Gas Transportation Purchases | \$ - | \$ - | \$ - |
| Adjustment/Reconciliation | \$ 282,185 | \$ (331,597) | \$ (35,562) |
| Total Natural Gas Billed | \$ 9,808,976 | \$ 9,184,578 | \$ 9,205,607 |

**Philadelphia Gas Works
Summary of Fuels Purchased
Three Months Ending September 2023**

| | <u>Actual</u> | | | | Projected 4th Qtr Filing <u>Jul-23</u> | Projected 4th Qtr Filing <u>Aug-23</u> | Projected 4th Qtr Filing <u>Sep-23</u> | Total | <u>Actual Over/Under vs Projected</u> | | | |
|--|----------------|----------------|----------------|----------------|--|--|--|----------------|---------------------------------------|---------------|---------------|--------------|
| | <u>Jul-23</u> | <u>Aug-23</u> | <u>Sep-23</u> | Total | | | | | <u>Jul-23</u> | <u>Aug-23</u> | <u>Sep-23</u> | Total |
| Total Natural Gas Billed | \$ 9,808,976 | \$ 9,184,578 | \$ 9,205,607 | \$ 28,199,161 | \$ 8,744,213 | \$ 9,104,913 | \$ 9,755,932 | \$ 27,605,058 | \$ 1,064,763 | \$ 79,665 | \$ (550,324) | \$ 594,103 |
| Less Imbalance Charge | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Less Interruptible Credit & Off-System Sales | \$ 69,168 | \$ 130,585 | \$ 46,199 | \$ 245,952 | \$ 105,436 | \$ 101,275 | \$ 89,648 | \$ 296,359 | \$ (36,268) | \$ 29,310 | \$ (43,449) | \$ (50,407) |
| Gas Used For Utility | \$ 15,655 | \$ 14,461 | \$ 1,552 | \$ 31,668 | \$ 9,208 | \$ 9,849 | \$ 16,113 | \$ 35,169 | \$ 6,447 | \$ 4,612 | \$ (14,561) | \$ (3,501) |
| | \$ 9,724,153 | \$ 9,039,531 | \$ 9,157,856 | \$ 27,921,541 | \$ 8,629,569 | \$ 8,993,789 | \$ 9,650,171 | \$ 27,273,530 | \$ 1,094,584 | \$ 45,742 | \$ (492,315) | \$ 648,011 |
| <u>Pipeline Storages</u> | | | | | | | | | | | | |
| (To) | \$ (2,195,412) | \$ (2,202,959) | \$ (1,794,299) | \$ (6,192,670) | \$ (2,273,492) | \$ (2,826,761) | \$ (3,651,042) | \$ (8,751,294) | \$ 78,080 | \$ 623,802 | \$ 1,856,743 | \$ 2,558,624 |
| From | \$ 415,348 | \$ 176,841 | \$ 308,826 | \$ 901,015 | \$ - | \$ - | \$ - | \$ - | \$ 415,348 | \$ 176,841 | \$ 308,826 | \$ 901,015 |
| Net Pipeline Storages | \$ (1,780,064) | \$ (2,026,118) | \$ (1,485,473) | \$ (5,291,655) | \$ (2,273,492) | \$ (2,826,761) | \$ (3,651,042) | \$ (8,751,294) | \$ 493,428 | \$ 800,643 | \$ 2,165,569 | \$ 3,459,639 |
| <u>LNG Storage</u> | | | | | | | | | | | | |
| (To) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ (58) | \$ (58) | \$ - | \$ - | \$ 58 | \$ 58 |
| From | \$ 277,221 | \$ 275,987 | \$ 242,507 | \$ 795,715 | \$ 305,743 | \$ 404,988 | \$ 357,503 | \$ 1,068,234 | \$ (28,522) | \$ (129,001) | \$ (114,996) | \$ (272,519) |
| Net LNG Storage | \$ 277,221 | \$ 275,987 | \$ 242,507 | \$ 795,715 | \$ 305,743 | \$ 404,988 | \$ 357,444 | \$ 1,068,176 | \$ (28,522) | \$ (129,001) | \$ (114,937) | \$ (272,461) |
| Net Natural Gas | \$ 8,221,310 | \$ 7,289,400 | \$ 7,914,890 | \$ 23,425,601 | \$ 6,661,821 | \$ 6,572,017 | \$ 6,356,574 | \$ 19,590,411 | \$ 1,559,489 | \$ 717,384 | \$ 1,558,316 | \$ 3,835,190 |
| APPLICABLE GCR EXPENSES | | | | | | | | | | | | |
| Net Natural Gas Expense | \$ 8,221,310 | \$ 7,289,400 | \$ 7,914,890 | \$ 23,425,601 | \$ 6,661,821 | \$ 6,572,017 | \$ 6,356,574 | \$ 19,590,411 | \$ 1,559,489 | \$ 717,384 | \$ 1,558,316 | \$ 3,835,190 |
| Purchased Electric & Misc | \$ 9,390 | \$ 16,554 | \$ 1,947 | \$ 27,891 | \$ 22,778 | \$ 33,434 | \$ 24,409 | \$ 80,621 | \$ (13,388) | \$ (16,880) | \$ (22,462) | \$ (52,730) |
| Total GCR Expenses | \$ 8,230,700 | \$ 7,305,954 | \$ 7,916,837 | \$ 23,453,492 | \$ 6,684,599 | \$ 6,605,451 | \$ 6,380,983 | \$ 19,671,032 | \$ 1,546,101 | \$ 700,504 | \$ 1,535,855 | \$ 3,782,460 |