



**PHILADELPHIA GAS WORKS**

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November 30, 2022

**Via E-Filing Only**

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

**Re: PUC v. Philadelphia Gas Works (1<sup>st</sup> Quarter 2022-2023 GCR in Docket Number R-2022-3030686)**

Dear Secretary Chiavetta:

Enclosed please find the following tariff supplements and supporting schedules:

- 1) PGW Gas Service Tariff, Pa. P.U.C. No. 2, Supplement No. 157;
- 2) PGW Gas Supplier Tariff, Pa. P.U.C. No. 1, Supplement No. 103; and
- 3) Supporting Schedules for PGW's 1<sup>st</sup> Quarter Gas Cost Rate filing.

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

Respectfully,

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

Enclosure

cc: Certificate of Service (email only)



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**CERTIFICATE OF SERVICE**

I hereby certify that this day I served a copy of PGW's 1<sup>st</sup> Quarter 2022-2023 GCR upon the persons listed below in the manner indicated in accordance with the requirements of 52 Pa. Code Section 1.54.

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Dated: November 30, 2022

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

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

Supplement No. 157

**PHILADELPHIA GAS WORKS**  
**GAS SERVICE TARIFF**



Issued by: Seth Shapiro  
President and CEO

PHILADELPHIA GAS WORKS  
800 West Montgomery Avenue  
Philadelphia, PA 19122

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

**List of Changes Made by this Tariff Supplement**

**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 – SECTION 1307f, II DEFINITIONS (PAGE No. 14)**

In the definition of Unaccounted for Gas, the Lost and Unaccounted for Gas and Retainage percentage effective December 1, 2022 increases from 2.3% to 2.4%.

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

In the definition of “GAC,” the GAC value effective December 1, 2022, has no change and remains \$0.01366 per Ccf.

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

In the definition of “IRC,” the IRC value effective December 1, 2022 is \$0.00101 per Ccf. In the definition of “SSC,” the SSC value effective December 1, 2022, decreases from \$0.91655 per Ccf to \$0.78977.

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

The Gas Cost Rate (GCR) effective December 1, 2022 decreases from \$0.86371 per Ccf to \$0.80242 per Ccf.

**PRICE TO COMPARE (PAGE No. 78)**

The Prices to Compare effective December 1, 2022 are: (a) \$0.83648 per Ccf for Residential (GS-RES); (b) \$0.83648 per Ccf for Public Housing Customers (GS-PH); (c) \$0.81473 per Ccf for Commercial (GS-COM); (d) \$0.81080 per Ccf for Industrial (GS-IND); (e) \$0.80743 per Ccf for Municipal Service (MS); (f) \$0.80743 per Ccf for Philadelphia Housing Authority (PHA); and (g) \$0.80743 per Ccf for Natural Gas Vehicle Service (NGVS).

**EFFICIENCY COST RECOVERY SURCHARGE (PAGE No. 80)**

The Efficiency Cost Recovery Surcharge rates effective December 1, 2022 are: (a) \$0.00125 per Ccf for Residential and Public Housing Customers on Rate GS; (b) \$0.00410 per Ccf for Commercial Customers on Rate GS; (c) \$(0.00056) per Ccf for Industrial Customers on Rate GS; and, (d) \$0.00410 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, 2022 decreases from \$0.18920 per Ccf to \$0.17354 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, 2022 decreases from \$0.86371 per Ccf to \$0.80242 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 2.4%. The percentage changes annually on December 1<sup>st</sup> and is based upon actual data for the preceding 12 months ending August 31<sup>st</sup>.

**(I)**

**(I) - Increase**

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

**I. PROVISION FOR ADJUSTMENT**

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

**II. DEFINITIONS**

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

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

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

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

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

(Gas Adjustment Charge) - The "E" factor component of the GCR, representing the net overcollection or undercollection of Natural Gas and other raw materials costs. The currently effective GAC is \$0.00861 per Ccf for Commodity Costs and \$0.00505 per Ccf for Demand Costs, for service on or after December 1, 2022. The total GAC is \$0.01366 per Ccf.

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.

**(NC) – No Change**

**(NC)**

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IRC - Interruptible Revenue Credit - The credit defined in Subsection VI below. The currently effective IRC is \$0.00101 per Ccf for service on or after December 1, 2022.

**(I)**

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

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

SSC - Sales Service Charge - The purchased Gas costs determined to the nearest  $\frac{1}{100}$  of a cent (\$0.0001). The currently effective SSC is \$0.57939 per Ccf for Commodity Costs and \$0.21038 per Ccf for Demand Costs, for service on or after December 1, 2022. The total SSC is \$0.78977 per Ccf.

**(D)**

**(I) – Increase, (D) – Decrease**

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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 \$0.80242 per Ccf, for service on or after December 1, 2022.

**(D)**

IV. REPORTING REQUIREMENTS

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

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

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

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

V. PROVISION FOR INCLUSION OF SPECIFIC NON-GAS EXPENSES

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

VI. INTERRUPTIBLE REVENUE CREDIT (IRC)

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

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

**(D) – Decrease**

### MERCHANT FUNCTION CHARGE (“MFC”)

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

### GAS PROCUREMENT CHARGE (“GPC”)

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

Current Gas Procurement Charge = \$0.00400/Ccf

### PRICE TO COMPARE (“PTC”)

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

	GS-RES	GS-PH	GS-COM	GS-IND	MS	PHA	NGVS	
SSC	\$0.78977	\$0.78977	\$0.78977	\$0.78977	\$0.78977	\$0.78977	\$0.78977	(C)
GAC	\$0.01366	\$0.01366	\$0.01366	\$0.01366	\$0.01366	\$0.01366	\$0.01366	(C)
MFC	\$0.02905	\$0.02905	\$0.00730	\$0.00337	\$0.00000	\$0.00000	\$0.00000	(C)
GPC	\$0.00400	\$0.00400	\$0.00400	\$0.00400	\$0.00400	\$0.00400	\$0.00400	(C)
<b>PTC</b>	<b>\$0.83648</b>	<b>\$0.83648</b>	<b>\$0.81473</b>	<b>\$0.81080</b>	<b>\$0.80743</b>	<b>\$0.80743</b>	<b>\$0.80743</b>	(C)

(C) – Change

## EFFICIENCY COST RECOVERY SURCHARGE

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

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

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

- |   |      |
|---|------|
| a) \$0.00125 per Ccf for Residential and Public Housing Customers on Rate GS; | (D)  |
| b) \$0.00410 per Ccf for Commercial Customers on Rate GS;                     | (I)  |
| c) \$(0.00056) per Ccf for Industrial Customers on Rate GS;                   | (D)  |
| d) \$0.00000 per Ccf for Municipal Customers on Rate MS; and                  | (NC) |
| e) \$0.00410 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 = \$0.17354/Ccf.

**(D)**

**(D) – Decrease**

### GENERAL SERVICE - RATE GS

Rate: Applicable to all Retail Sales Service or Transportation Service rendered pursuant to this Rate Schedule on or after December 1, 2022. (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):

\$0.80242 per Ccf for Residential and Public Housing (D)  
\$0.80242 per Ccf for Commercial Customers (D)  
\$0.80242 per Ccf for Industrial Customers (D)

Plus,

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

(A) Delivery Charge:

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

(B) Surcharges:

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

**(D) – Decrease; (C) - Change**

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

## MUNICIPAL SERVICE - RATE MS

Rate: Applicable to all Retail Sales Service or Transportation Service rendered pursuant to this Rate Schedule on or after December 1, 2022.

(C)

### AVAILABILITY

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

### RATES

CUSTOMER CHARGE (per Meter (except parallel meters):

\$ 25.35 per month

Surcharge: Distribution System Improvement Charge.

Plus,

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

\$0.80242 per Ccf

(D)

Plus,

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

(A) Delivery Charge:

\$0.47765 per Ccf

(B) Surcharges:

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

(D) – Decrease, (C) – Change

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

**PHILADELPHIA HOUSING AUTHORITY SERVICE - RATE PHA**

Rate: Applicable to all Retail Sales Service or Transportation Services rendered pursuant to this Rate Schedule on or after December 1, 2022.

**(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):

\$0.80242 per Ccf

**(D)**

Plus

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

(A) Delivery Charge:

\$0.54534 per Ccf

(B) Surcharges:

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

**(D) – Decrease, (C) – Change**

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

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

Rate: Applicable to all Retail Sales Service rendered pursuant to this Rate Schedule on or after  
December 1, 2022. (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):

\$0.80242 per Ccf (D)

Plus

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

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

\$0.12833 per Ccf

(B) Surcharges:

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

**(D) – Decrease, (C) - Change**

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

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

Supplement No. 103

**PHILADELPHIA GAS WORKS**  
**GAS SUPPLIER TARIFF**



Issued by: Seth Shapiro  
President and CEO

PHILADELPHIA GAS WORKS  
800 West Montgomery Avenue  
Philadelphia, PA 19122

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

**List of Changes Made by this Tariff**

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Updated to reflect revised page numbers.

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

The load balancing charge effective December 1, 2022, is \$64.6141 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 \$64.6141 per design day Mcf that is fulfilled by PGW storage and peaking assets, for recovery of those costs for Balancing Service, calculated in the manner set forth in the Commission's Order at M-00021612 (entered March 31, 2003) and as set forth below. Such rate for Balancing Service shall be increased or decreased, from time to time, in accordance with applicable law and procedures.

(D)

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

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

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

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

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

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

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

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

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

"S<sub>1</sub>" – 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.

"S<sub>2</sub>" – forecasted Mcf of load balancing volumes during the projected period when rates will be in effect.

**(D) – Decrease**

Supporting Schedules  
December 1, 2022  
1st QUARTER  
GCR FILING

**December 1, 2022**

**1<sup>st</sup> QUARTER GCR FILING**

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## Philadelphia Gas Works

## Levelized Gas Cost Rate

December 1, 2022

Formula:

GCR = SSC + GAC - IRC

where:

	<u>Demand</u>	<u>Commodity</u>	<u>Total</u>	
S = Firm Sales (Mcf)			41,519,256	Schedule 2
<hr/>				
Net Natural Gas Expense	\$ 77,143,562	\$ 240,543,781	\$ 317,687,343	
Purchased Electric & Misc Expenses	\$ -	\$ 519,035	\$ 519,035	
Total Natural Gas Expense	\$ 77,143,562	\$ 241,062,816	\$ 318,206,378	Schedule 3
C-Factor Reconciliation	\$ 11,286,275	\$ 2,469,689	\$ 13,755,964	Schedule 7(b)
C = Total Applicable GCR Expense	\$ 88,429,837	\$ 243,532,505	\$ 331,962,342	
SSC = C / S	\$ 2.1299	\$ 5.8655	\$ 7.9954	
<hr/>				
Adjustment For:				
E-Factor Volumes (Mcf)			41,519,256	
E-Factor Reconciliation	\$ 2,096,723	\$ 3,576,230	\$ 5,672,953	Schedule 7(c)
	\$ 2,096,723	\$ 3,576,230	\$ 5,672,953	
E = E-Factor	\$ 0.0505	\$ 0.0861	\$ 0.1366	
<hr/>				
Interruptible Revenue Credit			\$ 418,307	Schedule 4(a)
IRC = Interruptible Revenue Credit / S			\$ 0.0101	
<hr/>				
Net Applicable GCR Expenses = C + E - Interruptible Revenue Credit			\$ 337,216,989	
<u>GCR = SSC + GAC - IRC</u>			\$ 8.1220	
<hr/>				
SSC in effect 12/01/22	\$ 2.1038	\$ 5.7939	\$ 7.8977	
GAC in effect 12/01/22	\$ 0.0505	\$ 0.0861	\$ 0.1366	
IRC in effect 12/01/22			\$ (0.0101)	
GCR in effect 12/01/22			\$ 8.0242	Schedule 8
<hr/>				
Recovery Test on:				
Firm Sales (Mcf)			41,519,256	
= GCR Projected Recovery		\$	334,718,648	
= Load Balancing Revenue		\$	2,453,018	
= LNG Sales Demand Revenue		\$	42,598	
= Total Projected Recovery		\$	337,214,263	Schedule 8
Compared To				
Net Applicable GCR Expenses		\$	337,216,989	
= Net Over/(Under) Recovery		\$	(2,725)	
<hr/>				
Degree Days			3,923	

## Philadelphia Gas Works

## Price To Compare (\$ / MCF)

December 1, 2022

	<b>GCR</b>	<b>GCA</b>	<b>SSC</b>	<b>MFC</b>	<b>MFC Charge</b>	<b>GPC Charge</b>	<b>GAC</b>	<b>Price to Compare</b>
	<b>1</b>	<b>2</b>	<b>3 = (1 - 2)</b>	<b>4</b>	<b>5 = (1 * 4)</b>	<b>6</b>	<b>7</b>	<b>8 = (3 + 5 + 6 + 7)</b>
<b>Residential GS</b>	\$8.0242	\$0.12650	\$7.8977	3.62%	\$0.2905	\$0.0400	\$0.1366	\$8.3648
<b>Commercial GS</b>	\$8.0242	\$0.12650	\$7.8977	0.91%	\$0.0730	\$0.0400	\$0.1366	\$8.1473
<b>Industrial GS</b>	\$8.0242	\$0.12650	\$7.8977	0.42%	\$0.0337	\$0.0400	\$0.1366	\$8.1080
<b>Phila. Housing Authority (PHA)</b>	\$8.0242	\$0.12650	\$7.8977	0.00%	\$0.0000	\$0.0400	\$0.1366	\$8.0743
<b>Municipal (MS)</b>	\$8.0242	\$0.12650	\$7.8977	0.00%	\$0.0000	\$0.0400	\$0.1366	\$8.0743
<b>NGV Firm</b>	\$8.0242	\$0.12650	\$7.8977	0.00%	\$0.0000	\$0.0400	\$0.1366	\$8.0743
<b>Phila. Housing Authority (GS)</b>	\$8.0242	\$0.12650	\$7.8977	3.62%	\$0.2905	\$0.0400	\$0.1366	\$8.3648

**SALES & VOLUMES**

**DECEMBER 2022 THROUGH NOVEMBER 2023**

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	2022	5,909,099	783,609	5,125,490	33,631	1,851	-	5,090,008	14,242	5,859,375
JANUARY	2023	10,604,767	1,308,644	9,296,123	33,631	1,851	-	9,260,641	26,878	10,542,407
FEBRUARY		9,010,469	1,115,223	7,895,246	30,376	1,672	-	7,863,197	22,527	8,955,894
MARCH		6,858,662	865,309	5,993,353	33,631	1,851	-	5,957,871	16,575	6,806,604
APRIL		4,579,534	564,987	4,014,547	32,546	1,791	-	3,980,210	10,842	4,534,355
MAY		2,113,252	281,213	1,832,040	33,631	1,851	-	1,796,558	4,343	2,073,427
JUNE		1,304,457	194,749	1,109,708	32,546	1,791	67	1,075,303	2,084	1,267,969
JULY		1,140,448	172,507	967,941	33,631	1,851	30	932,429	1,741	1,103,196
AUGUST		1,087,240	164,823	922,417	33,631	1,851	-	886,935	1,639	1,050,119
SEPTEMBER		1,059,273	161,566	897,707	32,457	1,639	23	863,587	1,575	1,023,578
OCTOBER		1,402,302	223,450	1,178,852	33,539	1,694	-	1,143,619	2,162	1,364,907
NOVEMBER		<u>3,152,918</u>	<u>449,925</u>	<u>2,702,993</u>	<u>32,457</u>	<u>1,639</u>	<u>-</u>	<u>2,668,896</u>	<u>6,081</u>	<u>3,112,740</u>
<b>TOTAL</b>		<b>48,222,421</b>	<b>6,286,005</b>	<b>41,936,416</b>	<b>395,709</b>	<b>21,331</b>	<b>120</b>	<b>41,519,256</b>	<b>110,690</b>	<b>47,694,571</b>

**Projected Applicable Fuel Expense  
SUMMARY  
FY22-23 1st Quarter Filing**

	DECEMBER 2022	JANUARY 2023	FEBRUARY 2023	MARCH 2023	APRIL 2023	MAY 2023	JUNE 2023	JULY 2023	AUGUST 2023	SEPTEMBER 2023	OCTOBER 2023	NOVEMBER 2023	TOTAL
<b>NATURAL GAS BILLED</b>													
DEMAND CHARGE	\$ 7,266,167	\$ 7,264,817	\$ 7,309,134	\$ 7,201,317	\$ 5,805,699	\$ 5,742,745	\$ 5,804,079	\$ 5,741,350	\$ 5,740,629	\$ 6,140,310	\$ 6,088,816	\$ 7,038,500	\$ 77,143,562
COMMODITY CHARGE	\$ 27,126,592	\$ 29,548,588	\$ 26,056,583	\$ 21,921,316	\$ 19,680,200	\$ 18,711,830	\$ 14,913,043	\$ 13,475,275	\$ 14,751,016	\$ 13,429,357	\$ 17,356,880	\$ 11,556,940	\$ 228,527,620
<b>TOTAL NATURAL GAS BILLED</b>	<b>\$ 34,392,759</b>	<b>\$ 36,813,405</b>	<b>\$ 33,365,717</b>	<b>\$ 29,122,632</b>	<b>\$ 25,485,899</b>	<b>\$ 24,454,575</b>	<b>\$ 20,717,122</b>	<b>\$ 19,216,625</b>	<b>\$ 20,491,645</b>	<b>\$ 19,569,667</b>	<b>\$ 23,445,696</b>	<b>\$ 18,595,440</b>	<b>\$ 305,671,181</b>
<b>INTERRUPTIBLE &amp; A/C CREDIT</b>	\$ 211,725	\$ 216,200	\$ 191,764	\$ 197,360	\$ 162,126	\$ 159,657	\$ 152,405	\$ 159,560	\$ 159,805	\$ 152,819	\$ 166,713	\$ 172,391	\$ 2,102,525
<b>SENDOUT VOLUME IN MCF</b>	34,458	34,458	31,123	34,458	33,347	34,458	33,415	34,489	34,458	33,279	34,364	33,255	405,562
<b>DKT CONVERSION FACTOR</b>	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	
<b>PRICE \$/DKT</b>	\$ 5.9424	\$ 6.0680	\$ 5.9588	\$ 5.5392	\$ 4.7020	\$ 4.4810	\$ 4.4110	\$ 4.4743	\$ 4.4852	\$ 4.4411	\$ 4.6919	\$ 5.0134	
<b>GAS USED FOR UTILITY</b>	\$ 247,085	\$ 308,453	\$ 304,546	\$ 180,974	\$ 112,676	\$ 63,272	\$ 34,958	\$ 28,674	\$ 32,952	\$ 36,434	\$ 49,075	\$ 130,165	\$ 1,529,263
<b>NATURAL GAS TO STORAGE</b>	\$ (663,936)	\$ -	\$ -	\$ (418,543)	\$ (5,281,640)	\$ (11,809,934)	\$ (11,005,273)	\$ (9,397,336)	\$ (10,674,216)	\$ (9,347,824)	\$ (7,423,421)	\$ (24,543)	\$ (66,046,665)
<b>FROM STORAGE PGW</b>	\$ 17,233,294	\$ 25,052,641	\$ 19,131,958	\$ 12,419,912	\$ 147,715	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,887,264	\$ 84,872,784
<b>FT FROM STORAGE</b>	\$ 1,269,053	\$ 2,042,282	\$ 1,463,849	\$ 437,063	\$ 31,488	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 95,191	\$ 5,338,926
<b>NET NATURAL GAS STORAGE</b>	<b>\$ 16,569,358</b>	<b>\$ 25,052,641</b>	<b>\$ 19,131,958</b>	<b>\$ 12,001,370</b>	<b>\$ (5,133,924)</b>	<b>\$ (11,809,934)</b>	<b>\$ (11,005,273)</b>	<b>\$ (9,397,336)</b>	<b>\$ (10,674,216)</b>	<b>\$ (9,347,824)</b>	<b>\$ (7,423,421)</b>	<b>\$ 10,862,721</b>	<b>\$ 18,826,119</b>
<b>LNG TO STORAGE</b>	\$ (1,716,957)	\$ (1,303,701)	\$ (1,768,849)	\$ (1,837,947)	\$ (886,974)	\$ (290,974)	\$ -	\$ -	\$ -	\$ -	\$ (585,552)	\$ (2,076,635)	\$ (10,467,588)
<b>FROM LNG PGW</b>	\$ 977,030	\$ 1,689,462	\$ 1,139,597	\$ 396,975	\$ 391,476	\$ 405,047	\$ 392,035	\$ 405,103	\$ 405,103	\$ 391,256	\$ 404,604	\$ 397,220	\$ 7,394,906
<b>FT FROM LNG</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>NET LNG STORAGE</b>	<b>\$ (739,927)</b>	<b>\$ 385,761</b>	<b>\$ (629,251)</b>	<b>\$ (1,440,972)</b>	<b>\$ (495,498)</b>	<b>\$ 114,073</b>	<b>\$ 392,035</b>	<b>\$ 405,103</b>	<b>\$ 405,103</b>	<b>\$ 391,256</b>	<b>\$ (180,949)</b>	<b>\$ (1,679,415)</b>	<b>\$ (3,072,682)</b>
<b>LNG SALES FROM LNG TANK</b>	\$ 7,876	\$ 8,313	\$ 7,849	\$ 9,138	\$ 9,152	\$ 9,485	\$ 9,183	\$ 9,489	\$ 9,489	\$ 8,405	\$ 8,685	\$ 8,425	\$ 105,488
<b>SENDOUT VOLUMES (MCF)</b>	1,851	1,851	1,672	1,851	1,791	1,851	1,791	1,851	1,851	1,639	1,694	1,639	21,331
<b>@ AVG LNG COMMODITY RATE</b>	\$ 4.2556	\$ 4.4915	\$ 4.6951	\$ 4.9376	\$ 5.1098	\$ 5.1248	\$ 5.1271	\$ 5.1271	\$ 5.1271	\$ 5.1271	\$ 5.1271	\$ 5.1391	
<b>NET NATURAL GAS EXPENSE</b>	<b>\$ 49,755,503</b>	<b>\$ 61,718,841</b>	<b>\$ 51,364,265</b>	<b>\$ 39,295,559</b>	<b>\$ 19,572,522</b>	<b>\$ 12,526,301</b>	<b>\$ 9,907,337</b>	<b>\$ 10,026,668</b>	<b>\$ 10,020,286</b>	<b>\$ 10,415,441</b>	<b>\$ 15,616,853</b>	<b>\$ 27,467,767</b>	<b>\$ 317,687,343</b>
<b>APPLICABLE GCR EXPENSE</b>													
<b>NET NATURAL GAS EXPENSE</b>	\$ 49,755,503	\$ 61,718,841	\$ 51,364,265	\$ 39,295,559	\$ 19,572,522	\$ 12,526,301	\$ 9,907,337	\$ 10,026,668	\$ 10,020,286	\$ 10,415,441	\$ 15,616,853	\$ 27,467,767	\$ 317,687,343
<b>PURCHASED ELECTRIC &amp; MISC</b>	\$ 33,599	\$ 44,990	\$ 40,513	\$ 40,218	\$ 28,933	\$ 25,441	\$ 36,853	\$ 22,778	\$ 33,434	\$ 24,409	\$ 28,784	\$ 34,083	\$ 394,035
<b>PLANALYTICS</b>	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000
<b>TOTAL APPLICABLE EXPENSES</b>	<b>\$ 49,789,102</b>	<b>\$ 61,888,831</b>	<b>\$ 51,404,778</b>	<b>\$ 39,335,777</b>	<b>\$ 19,601,455</b>	<b>\$ 12,551,742</b>	<b>\$ 9,944,190</b>	<b>\$ 10,049,446</b>	<b>\$ 10,053,720</b>	<b>\$ 10,439,850</b>	<b>\$ 15,645,637</b>	<b>\$ 27,501,850</b>	<b>\$ 318,206,378</b>
<b>TOTAL GCR FIRM SALES</b>	5,090,008	9,260,641	7,863,197	5,957,871	3,980,210	1,796,558	1,075,303	932,429	886,935	863,587	1,143,619	2,668,896	41,519,256

**INTERRUPTIBLE REVENUE CREDIT**  
**December 1, 2022**

Fiscal Year 2022 Reconciliation (8/31/22) \$ 138,896

<u>MONTH</u>	<u>IRC CREDIT</u>	<u>MARGIN</u>	
September-22	Actual \$ (7,918)	\$268	
October	Actual \$ (14,750)	\$7,952	
November	Estimated \$ (27,336)	\$24,411	
<b>Act/Est IRC Credit September 2022 to November 2022</b>	<b><u>\$ (50,004)</u></b>		
<b>Act/Est Margin September 2022 to November 2022</b>		<b><u>\$32,631</u></b>	<b>\$32,631</b>

FY 2022 Reconciliation Plus Act/Est Margin September 2022 to November 2022 \$ 171,528

FY 2022 Reconciliation Plus Act/Est Margin September 2022 to November 2022	\$ 171,528	
Act/Est IRC Credit September 2022 to November 2022	<u>\$ (50,004)</u>	
Reconciliation as of November 30, 2022	\$ 121,524	
Margin - December 2022 through November 2023	<u>\$ 296,783</u>	Schedule 4(b)
December 1, 2022 Interruptible Revenue Credit	\$ 418,307	

GCR Firm Sales **41,519,256** Schedule 2

December 1, 2022 IRC/Mcf \$ 0.0101

**INTERRUPTIBLE REVENUE MARGIN**  
**December 1, 2022**

<u>MONTH</u>		<u>MARGIN</u>
December-22	Estimated	\$ 25,224
January-23	Estimated	\$ 25,224
February	Estimated	\$ 22,782
March	Estimated	\$ 25,222
April	Estimated	\$ 24,411
May	Estimated	\$ 25,222
June	Estimated	\$ 24,411
July	Estimated	\$ 25,225
August	Estimated	\$ 25,222
September	Estimated	\$ 24,342
October	Estimated	\$ 25,154
November	Estimated	\$ 24,344
Total		\$ <u>296,783</u>

**INTERRUPTIBLE REVENUE CREDIT  
FINAL RECONCILIATION FY 2022**

Fiscal Year 2021 Reconciliation (8/31/21)

\$126,169

<u>MONTH</u>		<u>IRC CREDIT</u>		<u>MARGIN</u>	
September-21	Actual	(\$3,865)	\$	23,451	
October	Actual	(\$5,658)	\$	15,490	
November	Actual	(\$16,009)	\$	26,405	
December	Actual	(\$37,810)	\$	33,788	
January-22	Actual	(\$58,156)	\$	28,817	
February	Actual	(\$60,699)	\$	14,406	
March	Actual	(\$43,855)	\$	36,574	
April	Actual	(\$31,257)	\$	20,785	
May	Actual	(\$16,490)	\$	14,820	
June	Actual	(\$9,625)	\$	18,018	
July	Actual	(\$8,017)	\$	29,413	
August	Actual	(\$7,195)	\$	49,396	
<b>Actual IRC Credit September 2021 to August 2022</b>		<u>\$ (298,636)</u>			
<b>Actual Margin September 2021 to August 2022</b>			\$	311,363	\$ 311,363
<b>FY 2021 Reconciliation Plus Actual Margin September 2021 to August 2022</b>					<u>\$ 437,532</u>
<b>FY 2021 Reconciliation Plus Actual Margin September 2021 to August 2022</b>			\$	437,532	
<b>Actual IRC Credit September 2021 to August 2022</b>			\$	<u>(298,636)</u>	
<b>Reconciliation as of August 31, 2022</b>			\$	138,896	

**FISCAL YEAR 2022  
PHILADELPHIA GAS WORKS  
INTEREST CALCULATION**

<u>MONTH</u>	NET COST	TOTAL	OVER/	INTEREST	TIME	INTEREST	INTEREST	TOTAL
	OF FUEL <sup>(1)</sup>	C FACTOR	(UNDER)	RATE	FACTOR	EXPENSE	NATURAL GAS	INTEREST
	1	REVENUE	RECOVERY	4	5	6 = ( 3*4*5 )	REFUNDS <sup>(2)</sup>	8 = (6+7)
	(\$)	BILLED <sup>(1)</sup>	3 = ( 2 - 1 )	(\$)	(\$)	(\$)	(\$)	(\$)
SEPTEMBER 21	\$ 9,170,138	\$ 4,462,198	\$ (4,707,940)	3.25%	18/12	\$ (229,512)	\$ -	\$(229,512)
OCTOBER	\$ 13,088,803	\$ 5,676,445	\$ (7,412,358)	3.25%	17/12	\$ (341,277)	\$ 1,229	\$(340,048)
NOVEMBER	\$ 28,807,921	\$ 15,686,365	\$ (13,121,556)	3.25%	16/12	\$ (568,601)	\$ 9,055	\$(559,546)
DECEMBER	\$ 30,545,364	\$ 33,696,273	\$ 3,150,909	3.25%	15/12	\$ 128,006	\$ -	\$ 128,006
JANUARY 22	\$ 40,605,254	\$ 48,435,104	\$ 7,829,850	3.25%	14/12	\$ 296,882	\$ 17	\$ 296,899
FEBRUARY	\$ 37,800,462	\$ 50,546,720	\$ 12,746,258	3.25%	13/12	\$ 448,775	\$ -	\$ 448,775
MARCH	\$ 30,767,726	\$ 33,799,981	\$ 3,032,254	3.25%	12/12	\$ 98,548	\$ -	\$ 98,548
APRIL	\$ 16,537,542	\$ 22,304,187	\$ 5,766,645	3.25%	11/12	\$ 171,798	\$ -	\$ 171,798
MAY	\$ 16,333,422	\$ 11,868,654	\$ (4,464,769)	3.25%	10/12	\$ (120,921)	\$ -	\$(120,921)
JUNE	\$ 13,474,984	\$ 8,424,066	\$ (5,050,918)	3.25%	9/12	\$ (123,116)	\$ 89	\$(123,027)
JULY	\$ 12,663,812	\$ 8,113,618	\$ (4,550,194)	3.25%	8/12	\$ (98,588)	\$ 5,234	\$ (93,354)
AUGUST	\$ 12,227,979	\$ 7,304,630	\$ (4,923,349)	3.25%	7/12	\$ (93,339)	\$ (223)	\$ (93,562)
<b>Total</b>	<b>\$ 262,023,409</b>	<b>\$ 250,318,241</b>	<b>\$ (11,705,168)</b>			<b>\$ (431,345)</b>	<b>\$ 15,401</b>	<b>\$(415,944)</b>

(1) See Schedule 4(b)

(2) See Schedule 5(c)

**FISCAL YEAR 2022  
PHILADELPHIA GAS WORKS  
INTEREST ON NATURAL GAS REFUNDS**

<u>MONTH</u>	NATURAL GAS REFUNDS <sup>(1)</sup>	INTEREST RATE	TIME FACTOR	INTEREST ON REFUNDS
	1	2	3	4=(1*2*3)
	(\$)			(\$)
SEPTEMBER 21	\$ -	6.00%	18/12	\$ -
OCTOBER	\$ 14,453	6.00%	17/12	\$ 1,229
NOVEMBER	\$ 113,192	6.00%	16/12	\$ 9,055
DECEMBER	\$ -	6.00%	15/12	\$ -
JANUARY 22	\$ 244	6.00%	14/12	\$ 17
FEBRUARY	\$ -	6.00%	13/12	\$ -
MARCH	\$ -	6.00%	12/12	\$ -
APRIL	\$ -	6.00%	11/12	\$ -
MAY	\$ -	6.00%	10/12	\$ -
JUNE	\$ 1,971	6.00%	9/12	\$ 89
JULY	\$ 130,858	6.00%	8/12	\$ 5,234
AUGUST	\$ (6,382)	6.00%	7/12	\$ (223)
<b>TOTAL</b>	<b>\$ 254,336</b>			<b>\$ 15,401</b>

**FISCAL YEAR 2022  
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)			INTEREST	INTEREST	INTEREST		REFUNDS (3)
	1	2	3=(1-2)	4	5	6=(2*4*5)	7=(3*4*5)	8=(6+7)	9	10=(8+9)
	(\$)	(\$)	(\$)			(\$)	(\$)	(\$)	(\$)	(\$)
SEPTEMBER 21	\$ (4,707,940)	\$ (4,297,362)	\$ (410,578)	3.25%	18/12	\$ (209,496)	\$ (20,016)	\$ (229,512)	\$ -	\$ (229,512)
OCTOBER	\$ (7,412,358)	\$ (3,962,620)	\$ (3,449,738)	3.25%	17/12	\$ (182,446)	\$ (158,832)	\$ (341,277)	\$ 1,229	\$ (340,048)
NOVEMBER	\$ (13,121,556)	\$ (22,595)	\$ (13,098,961)	3.25%	16/12	\$ (979)	\$ (567,622)	\$ (568,601)	\$ 9,055	\$ (559,546)
DECEMBER	\$ 3,150,909	\$ 4,885,407	\$ (1,734,498)	3.25%	15/12	\$ 198,470	\$ (70,464)	\$ 128,006	\$ -	\$ 128,006
JANUARY 22	\$ 7,829,850	\$ 9,737,096	\$ (1,907,246)	3.25%	14/12	\$ 369,198	\$ (72,316)	\$ 296,882	\$ 17	\$ 296,899
FEBRUARY	\$ 12,746,258	\$ 10,379,378	\$ 2,366,880	3.25%	13/12	\$ 365,441	\$ 83,334	\$ 448,775	\$ -	\$ 448,775
MARCH	\$ 3,032,254	\$ 1,359,428	\$ 1,672,826	3.25%	12/12	\$ 44,181	\$ 54,367	\$ 98,548	\$ -	\$ 98,548
APRIL	\$ 5,766,645	\$ 2,849,946	\$ 2,916,699	3.25%	11/12	\$ 84,905	\$ 86,893	\$ 171,798	\$ -	\$ 171,798
MAY	\$ (4,464,769)	\$ (4,118,049)	\$ (346,720)	3.25%	10/12	\$ (111,530)	\$ (9,390)	\$ (120,921)	\$ -	\$ (120,921)
JUNE	\$ (5,050,918)	\$ (4,439,355)	\$ (611,563)	3.25%	9/12	\$ (108,209)	\$ (14,907)	\$ (123,116)	\$ 89	\$ (123,027)
JULY	\$ (4,550,194)	\$ (4,744,265)	\$ 194,071	3.25%	8/12	\$ (102,792)	\$ 4,205	\$ (98,588)	\$ 5,234	\$ (93,354)
AUGUST	\$ (4,923,349)	\$ (5,138,740)	\$ 215,391	3.25%	7/12	\$ (97,422)	\$ 4,083	\$ (93,339)	\$ (223)	\$ (93,562)
<b>TOTAL FY 2022</b>	<b>\$ (11,705,168)</b>	<b>\$ 2,488,269</b>	<b>\$ (14,193,437)</b>			<b>\$ 249,319</b>	<b>\$ (680,664)</b>	<b>\$ (431,345)</b>	<b>\$ 15,401</b>	<b>\$ (415,944)</b>

**ACTUAL DATA - FISCAL YEAR 2022  
PHILADELPHIA GAS WORKS**

Rate	7/1/2021	Split Month 9/1/2021	10/1/2021	Split Month 12/1/2021	1/1/2022	Split Month 3/1/2022	4/1/2022	Split Month 6/1/2022	7/1/2022
	SSC in Effect	\$ 3.7609	\$ 4.5385	\$ 5.3160	\$ 5.8509	\$ 6.3857	\$ 6.0895	\$ 5.7932	\$ 7.4794
GAC in Effect	\$ (0.1882)	\$ (0.3121)	\$ (0.4360)	\$ (0.4020)	\$ (0.3680)	\$ (0.2704)	\$ (0.1727)	\$ (0.1616)	\$ (0.1505)
IRC in Effect	\$ (0.0027)	\$ (0.0041)	\$ (0.0055)	\$ (0.0066)	\$ (0.0077)	\$ (0.0080)	\$ (0.0082)	\$ (0.0088)	\$ (0.0093)
Total Effective	\$ 3.5700	\$ 4.2223	\$ 4.8745	\$ 5.4423	\$ 6.0100	\$ 5.8112	\$ 5.6123	\$ 7.3090	\$ 9.0057

Percentage of Total	7/1/2021	9/1/2021	10/1/2021	12/1/2021	1/1/2022	3/1/2022	4/1/2022	6/1/2022	7/1/2022
C-Factor	105.3%	107.5%	109.1%	107.5%	106.3%	104.8%	103.2%	102.3%	101.8%
E-Factor	-5.3%	-7.4%	-8.9%	-7.4%	-6.1%	-4.7%	-3.1%	-2.2%	-1.7%
IRC-Factor	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

C-Factor	7/1/2021	9/1/2021	10/1/2021	12/1/2021	1/1/2022	3/1/2022	4/1/2022	6/1/2022	7/1/2022
Demand Charge in Effect	\$ 0.9933	\$ 1.2648	\$ 1.5362	\$ 1.7106	\$ 1.8850	\$ 1.7017	\$ 1.5184	\$ 1.7344	\$ 1.9504
Commodity in Effect	\$ 2.7676	\$ 3.2737	\$ 3.7798	\$ 4.1403	\$ 4.5007	\$ 4.3878	\$ 4.2748	\$ 5.7450	\$ 7.2151
Total Effective	\$ 3.7609	\$ 4.5385	\$ 5.3160	\$ 5.8509	\$ 6.3857	\$ 6.0895	\$ 5.7932	\$ 7.4794	\$ 9.1655

Percentage of Total	7/1/2021	9/1/2021	10/1/2021	12/1/2021	1/1/2022	3/1/2022	4/1/2022	6/1/2022	7/1/2022
Demand Charge in Effect	26.4%	27.9%	28.9%	29.2%	29.5%	27.9%	26.2%	23.2%	21.3%
Commodity in Effect	73.6%	72.1%	71.1%	70.8%	70.5%	72.1%	73.8%	76.8%	78.7%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Fiscal Year 2021 E-Factor	C-Factor Over/(Under)	E-Factor Over/(Under)	Interest Over/(Under)	FY 2021 Final E-Factor
\$ 10,417,313	\$ 7,629,647	\$ 499,391	\$ 18,546,351	

Actual	REVISED												Total FY 22
	Sep-2021 Actual	Oct-2021 Actual	Nov-2021 Actual	Dec-2021 Actual	Jan-2022 Actual	Feb-2022 Actual	Mar-2022 Actual	Apr-2022 Actual	May-2022 Actual	Jun-2022 Actual	Jul-2022 Actual	Aug-2022 Actual	
Fiscal Year 2021-2022	913,407	1,029,990	2,908,995	5,546,970	7,591,287	7,891,365	5,564,386	3,807,575	2,002,748	1,067,323	861,110	773,722	39,958,878
GCR Firm Sales	913,407	1,029,990	2,908,995	5,546,970	7,591,287	7,891,365	5,564,386	3,807,575	2,002,748	1,067,323	861,110	773,722	39,958,878
GCR Revenue Billed	\$ 3,980,567	\$ 5,014,637	\$ 14,188,678	\$ 31,177,480	\$ 45,391,847	\$ 47,376,566	\$ 32,056,069	\$ 21,393,379	\$ 11,286,047	\$ 8,040,028	\$ 7,763,620	\$ 6,967,453	\$ 234,636,371
Migration Rider Revenue Billed	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Load Balancing Billed	\$ 183,531	\$ 207,616	\$ 212,570	\$ 178,011	\$ 205,700	\$ 208,528	\$ 208,725	\$ 221,239	\$ 218,826	\$ 196,649	\$ 212,239	\$ 213,544	\$ 2,467,178
LNG Sales Demand Charge Credit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue Billed	\$ 4,164,097	\$ 5,222,253	\$ 14,401,248	\$ 31,355,492	\$ 45,597,548	\$ 47,585,094	\$ 32,264,793	\$ 21,614,619	\$ 11,504,873	\$ 8,236,678	\$ 7,975,858	\$ 7,180,997	\$ 237,103,549
Natural Gas Refunds	\$ -	\$ 14,453	\$ 113,192	\$ -	\$ 244	\$ -	\$ -	\$ -	\$ -	\$ 1,971	\$ 130,858	\$ (6,382)	\$ 254,336
Demand Charges	\$ 5,636,125	\$ 5,752,507	\$ 4,703,963	\$ 4,781,251	\$ 4,778,180	\$ 4,704,373	\$ 8,318,213	\$ 3,152,715	\$ 7,377,848	\$ 6,487,169	\$ 6,636,013	\$ 6,861,351	\$ 69,189,707
Supply Charges	\$ 3,534,014	\$ 7,336,296	\$ 24,103,958	\$ 25,764,113	\$ 35,827,074	\$ 33,096,090	\$ 22,449,513	\$ 13,384,827	\$ 8,955,575	\$ 6,987,815	\$ 6,027,799	\$ 5,366,628	\$ 192,833,702
Net Cost of Fuel	\$ 9,170,138	\$ 13,088,803	\$ 28,807,921	\$ 30,545,364	\$ 40,605,254	\$ 37,800,462	\$ 30,767,726	\$ 16,537,542	\$ 16,333,422	\$ 13,474,984	\$ 12,663,812	\$ 12,227,979	\$ 262,023,409

**FISCAL YEAR 2022  
PHILADELPHIA GAS WORKS  
C-FACTOR RECONCILIATION**

MONTH	NET COST	TOTAL	C FACTOR	C FACTOR	LOAD BALANCING	LNG SALES GCR	TOTAL	NATURAL GAS	OVER/	CUMULATIVE
	OF FUEL	GCR		REVENUE		REVENUE	REVENUE		C FACTOR	
	1	2	3	4 = ( 2 * 3 )	5	6	7 = ( 4 + 5 + 6 )	8	9 = ( 7 + 8 - 1 )	10
	(\$)	(\$)		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
SEPTEMBER 2021	\$ 9,170,138	\$ 3,980,567	107.5%	\$ 4,278,667	\$ 183,531	\$ -	\$ 4,462,198	\$ -	\$ (4,707,940)	\$ (4,707,940)
OCTOBER	\$ 13,088,803	\$ 5,014,637	109.1%	\$ 5,468,829	\$ 207,616	\$ -	\$ 5,676,445	\$ 14,453	\$ (7,397,904)	\$ (12,105,844)
NOVEMBER	\$ 28,807,921	\$ 14,188,678	109.1%	\$ 15,473,795	\$ 212,570	\$ -	\$ 15,686,365	\$ 113,192	\$ (13,008,364)	\$ (25,114,208)
DECEMBER	\$ 30,545,364	\$ 31,177,480	107.5%	\$ 33,518,262	\$ 178,011	\$ -	\$ 33,696,273	\$ -	\$ 3,150,909	\$ (21,963,299)
JANUARY 2022	\$ 40,605,254	\$ 45,391,847	106.3%	\$ 48,229,404	\$ 205,700	\$ -	\$ 48,435,104	\$ 244	\$ 7,830,094	\$ (14,133,205)
FEBRUARY	\$ 37,800,462	\$ 47,376,566	106.3%	\$ 50,338,192	\$ 208,528	\$ -	\$ 50,546,720	\$ -	\$ 12,746,258	\$ (1,386,947)
MARCH	\$ 30,767,726	\$ 32,056,069	104.8%	\$ 33,591,256	\$ 208,725	\$ -	\$ 33,799,981	\$ -	\$ 3,032,254	\$ 1,645,307
APRIL	\$ 16,537,542	\$ 21,393,379	103.2%	\$ 22,082,947	\$ 221,239	\$ -	\$ 22,304,187	\$ -	\$ 5,766,645	\$ 7,411,952
MAY	\$ 16,333,422	\$ 11,286,047	103.2%	\$ 11,649,828	\$ 218,826	\$ -	\$ 11,868,654	\$ -	\$ (4,464,769)	\$ 2,947,183
JUNE	\$ 13,474,984	\$ 8,040,028	102.3%	\$ 8,227,416	\$ 196,649	\$ -	\$ 8,424,066	\$ 1,971	\$ (5,048,948)	\$ (2,101,765)
JULY	\$ 12,663,812	\$ 7,763,620	101.8%	\$ 7,901,380	\$ 212,239	\$ -	\$ 8,113,618	\$ 130,858	\$ (4,419,336)	\$ (6,521,100)
AUGUST	\$ 12,227,979	\$ 6,967,453	101.8%	\$ 7,091,086	\$ 213,544	\$ -	\$ 7,304,630	\$ (6,382)	\$ (4,929,731)	\$ (11,450,832)
<b>Total</b>	\$ 262,023,409	\$ 234,636,371		\$ 247,851,063	\$ 2,467,178	\$ -	\$ 250,318,241	\$ 254,336	\$ (11,450,832)	

**FISCAL YEAR 2022  
PHILADELPHIA GAS WORKS  
E-FACTOR RECONCILIATION**

		GCR SALES 1 (MCF)	TOTAL E-FACTOR VOLUMES 2 (MCF)	TOTAL GCR REVENUE BILLED 3 (\$)	E-FACTOR % of GCR 4	E-FACTOR GCR REVENUE BILLED 5=(3 * 4) (\$)	OVER/(UNDER) PROJECTED RECOVERY 6 (\$)
<b>PRIOR YEAR E-FACTOR MONTH</b>							\$ 18,546,351
<b>SEPTEMBER 2021</b>	<b>Actual</b>	913,407	913,407	\$ 3,980,567	-7.4%	\$ (294,235)	\$ 18,252,115
<b>OCTOBER</b>	<b>Actual</b>	1,029,990	1,029,990	\$ 5,014,637	-8.9%	\$ (448,535)	\$ 17,803,581
<b>NOVEMBER</b>	<b>Actual</b>	2,908,995	2,908,995	\$ 14,188,678	-8.9%	\$ (1,269,107)	\$ 16,534,473
<b>DECEMBER</b>	<b>Actual</b>	5,546,970	5,546,970	\$ 31,177,480	-7.4%	\$ (2,302,972)	\$ 14,231,502
<b>JANUARY 2022</b>	<b>Actual</b>	7,591,287	7,591,287	\$ 45,391,847	-6.1%	\$ (2,779,401)	\$ 11,452,101
<b>FEBRUARY</b>	<b>Actual</b>	7,891,365	7,891,365	\$ 47,376,566	-6.1%	\$ (2,900,928)	\$ 8,551,173
<b>MARCH</b>	<b>Actual</b>	5,564,386	5,564,386	\$ 32,056,069	-4.7%	\$ (1,491,333)	\$ 7,059,840
<b>APRIL</b>	<b>Actual</b>	3,807,575	3,807,575	\$ 21,393,379	-3.1%	\$ (658,311)	\$ 6,401,530
<b>MAY</b>	<b>Actual</b>	2,002,748	2,002,748	\$ 11,286,047	-3.1%	\$ (347,291)	\$ 6,054,239
<b>JUNE</b>	<b>Actual</b>	1,067,323	1,067,323	\$ 8,040,028	-2.2%	\$ (177,763)	\$ 5,876,476
<b>JULY</b>	<b>Actual</b>	861,110	861,110	\$ 7,763,620	-1.7%	\$ (129,743)	\$ 5,746,733
<b>AUGUST</b>	<b>Actual</b>	773,722	773,722	\$ 6,967,453	-1.7%	\$ (116,438)	\$ 5,630,296
<b>TOTAL</b>		39,958,878	39,958,878	\$ 234,636,371		\$ (12,916,055)	

**FISCAL YEAR 2022**  
**PHILADELPHIA GAS WORKS**  
**IRC FACTOR REVENUE BILLED**

<b>MONTH</b>	<b>TOTAL GCR REVENUE BILLED 1</b>	<b>IRC- FACTOR % of GCR 2</b>	<b>IRC-FACTOR REVENUE BILLED 3 = ( 1 * 2 )</b>
	\$		\$
<b>SEPTEMBER 2021</b>	\$ 3,980,567	-0.10%	\$ (3,865)
<b>OCTOBER</b>	\$ 5,014,637	-0.11%	\$ (5,658)
<b>NOVEMBER</b>	\$ 14,188,678	-0.11%	\$ (16,009)
<b>DECEMBER</b>	\$ 31,177,480	-0.12%	\$ (37,810)
<b>JANUARY 2022</b>	\$ 45,391,847	-0.13%	\$ (58,156)
<b>FEBRUARY</b>	\$ 47,376,566	-0.13%	\$ (60,699)
<b>MARCH</b>	\$ 32,056,069	-0.14%	\$ (43,855)
<b>APRIL</b>	\$ 21,393,379	-0.15%	\$ (31,257)
<b>MAY</b>	\$ 11,286,047	-0.15%	\$ (16,490)
<b>JUNE</b>	\$ 8,040,028	-0.12%	\$ (9,625)
<b>JULY</b>	\$ 7,763,620	-0.10%	\$ (8,017)
<b>AUGUST</b>	\$ 6,967,453	-0.10%	\$ (7,195)
<b>TOTALS</b>	\$ 234,636,371		\$ (298,636)

**FISCAL YEAR 2022  
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 2021	\$ 5,452,594	\$ 1,155,232	\$ (4,297,362)	\$ (4,297,362)
OCTOBER	\$ 5,544,891	\$ 1,582,271	\$ (3,962,620)	\$ (8,259,982)
NOVEMBER	\$ 4,491,393	\$ 4,468,798	\$ (22,595)	\$ (8,282,577)
DECEMBER	\$ 4,603,240	\$ 9,488,647	\$ 4,885,407	\$ (3,397,170)
JANUARY 2022	\$ 4,572,480	\$ 14,309,576	\$ 9,737,096	\$ 6,339,926
FEBRUARY	\$ 4,495,845	\$ 14,875,223	\$ 10,379,378	\$ 16,719,304
MARCH	\$ 8,109,488	\$ 9,468,916	\$ 1,359,428	\$ 18,078,731
APRIL	\$ 2,931,476	\$ 5,781,422	\$ 2,849,946	\$ 20,928,677
MAY	\$ 7,159,022	\$ 3,040,973	\$ (4,118,049)	\$ 16,810,628
JUNE	\$ 6,290,520	\$ 1,851,165	\$ (4,439,355)	\$ 12,371,273
JULY	\$ 6,423,774	\$ 1,679,510	\$ (4,744,265)	\$ 7,627,008
AUGUST	\$ 6,647,807	\$ 1,509,067	\$ (5,138,740)	\$ 2,488,268
<b>TOTALS</b>	\$ 66,722,529	\$ 69,210,797	\$ 2,488,268	

**ACTUAL / ESTIMATED 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
	SSC in Effect	\$ 9.1655	\$ 8.8381	\$ 8.5106	\$ 8.2042
GAC in Effect	\$ (0.1505)	\$ (0.0070)	\$ 0.1366	\$ 0.1366	\$ 0.1366
IRC in Effect	\$ (0.0093)	\$ (0.0097)	\$ (0.0101)	\$ (0.0101)	\$ (0.0101)
<b>Total Effective</b>	<b>\$ 9.0057</b>	<b>\$ 8.8214</b>	<b>\$ 8.6371</b>	<b>\$ 8.3307</b>	<b>\$ 8.0242</b>

<u>Percentage of Total</u>					
C-Factor	101.8%	100.2%	98.5%	98.5%	98.4%
E-Factor	-1.7%	-0.1%	1.6%	1.6%	1.7%
IRC-Factor	<u>-0.1%</u>	<u>-0.1%</u>	<u>-0.1%</u>	<u>-0.1%</u>	<u>-0.1%</u>
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

<u>C-Factor</u>					
Demand Charge in Effect	\$ 1.9504	\$ 1.9286	\$ 1.9067	\$ 2.0053	\$ 2.1038
Commodity in Effect	\$ 7.2151	\$ 6.9095	\$ 6.6039	\$ 6.1989	\$ 5.7939
	\$ 9.1655	\$ 8.8381	\$ 8.5106	\$ 8.2042	\$ 7.8977

<u>Percentage of Total</u>					
Demand Charge in Effect	21.3%	21.8%	22.4%	24.4%	26.6%
Commodity in Effect	<u>78.7%</u>	<u>78.2%</u>	<u>77.6%</u>	<u>75.6%</u>	<u>73.4%</u>
	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

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

Actual	Fiscal Year 2021-2022		
	Sep-2022 Actual	Oct-2022 Actual	Nov-2022 Estimated
GCR Firm Sales	817,159	1,462,604	2,706,517
GCR Revenue Billed	\$ 7,201,117	\$ 12,613,579	\$ 23,376,454
Migration Rider Revenue Billed	\$ -	\$ -	\$ -
Load Balancing Billed	\$ 147,057	\$ 269,733	\$ 270,053
LNG Sales Demand Charge Credit	\$ -	\$ -	\$ -
<b>Total Revenue Billed</b>	<b>\$ 7,348,174</b>	<b>\$ 12,883,312</b>	<b>\$ 23,646,507</b>
Natural Gas Refunds	\$ -	\$ 3,358	\$ -
Demand Charges	\$ 6,960,932	\$ 7,644,875	\$ 6,892,507
Supply Charges	\$ 5,072,487	\$ 10,897,705	
<b>Net Cost of Fuel</b>	<b>\$ 12,033,418</b>	<b>\$ 18,542,581</b>	<b>\$ 26,547,794</b>

**FISCAL YEAR 2023  
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
	(\$)	(\$)		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
<b>SEPTEMBER 2022</b>	12,033,418	7,201,117	100.2%	7,214,709	147,057	0	7,361,766	0	(4,671,652)	(4,671,652)
<b>OCTOBER</b>	18,542,581	12,613,579	98.5%	12,428,839	269,733	0	12,698,572	3,358	(5,840,651)	(10,512,303)
<b>NOVEMBER</b>	26,547,794	23,376,454	98.5%	23,034,080	270,053	0	23,304,133	0	(3,243,661)	(13,755,964)

**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)	(\$)		(\$)	(\$)
<b>PRIOR YEAR E-FACTOR</b>							\$ (6,236,480)
<b>MONTH</b>							
<b>SEPTEMBER 2022</b>	<b>Actual</b>	817,159	817,159	\$ 7,201,117	-0.1%	\$ (5,673)	\$ (6,242,154)
<b>OCTOBER</b>	<b>Actual</b>	1,462,604	1,462,604	\$ 12,613,579	1.6%	\$ 199,490	\$ (6,042,664)
<b>NOVEMBER</b>	<b>Estimated</b>	2,706,517	2,706,517	\$ 23,376,454	1.6%	\$ 369,710	\$ (5,672,953)
<b>DECEMBER</b>	<b>Estimated</b>	5,090,008	5,090,008	\$ 42,403,076		\$ 83,462	
<b>JANUARY 2023</b>	<b>Estimated</b>	9,260,641	9,260,641	\$ 74,309,236		\$ 151,849	
<b>FEBRUARY</b>	<b>Estimated</b>	7,863,197	7,863,197	\$ 63,095,869		\$ 128,935	
<b>MARCH</b>	<b>Estimated</b>	5,957,871	5,957,871	\$ 47,807,148		\$ 97,693	
<b>APRIL</b>	<b>Estimated</b>	3,980,210	3,980,210	\$ 31,938,002		\$ 65,265	
<b>MAY</b>	<b>Estimated</b>	1,796,558	1,796,558	\$ 14,415,938		\$ 29,459	
<b>JUNE</b>	<b>Estimated</b>	1,075,303	1,075,303	\$ 8,628,450		\$ 17,632	
<b>JULY</b>	<b>Estimated</b>	932,429	932,429	\$ 7,482,000		\$ 15,289	
<b>AUGUST</b>	<b>Estimated</b>	886,935	886,935	\$ 7,116,947		\$ 14,543	
<b>TOTAL</b>		36,843,154	36,843,154	\$ 297,196,667		\$ 604,128	
<b>DECEMBER 1, 2022 E-FACTOR</b>		<b>0.0164</b>					

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

<b>MONTH</b>	<b>TOTAL GCR REVENUE BILLED 1</b>	<b>IRC- FACTOR % of GCR 2</b>	<b>IRC-FACTOR REVENUE BILLED 3 = ( 1 * 2 )</b>
	\$		\$
<b>SEPTEMBER 2022</b>	7,201,117	-0.11%	(7,918)
<b>OCTOBER</b>	12,613,579	-0.12%	(14,750)
<b>NOVEMBER</b>	23,376,454	-0.12%	(27,336)

**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	7,375,142	2,788,747	(4,586,395)	(9,824,337)
NOVEMBER	6,622,453	5,160,515	(1,461,938)	(11,286,275)

**CALCULATION OF RECOVERED CHARGES**  
**1st Qtr Filing**  
**December 1, 2022**

	<u>50% December</u>	<u>11.5 Months</u>	<u>Total</u>
			(MCF)                      (\$)
S - Firm Sales (Mcf)	2,545,004	38,974,252	41,519,256
C-Factor	<u>\$ 8.5106</u>	<u>\$ 7.8977</u>	
Projected Recovery	21,659,512	307,806,950	\$ 329,466,462
S - Firm Sales (Mcf)	2,545,004	38,974,252	41,519,256
IRC-Factor	<u>\$ (0.0101)</u>	<u>\$ (0.0101)</u>	
Projected Recovery	(25,705)	(393,640)	\$ (419,344)
E-Factor Volumes (Mcf)	2,545,004	38,974,252	41,519,256
E-Factor	<u>\$ 0.1366</u>	<u>\$ 0.1366</u>	
Projected Recovery	347,648	5,323,883	\$ 5,671,530
GCR (\$ / Mcf)	\$ 8.6371	\$ 8.0242	
<hr/>			
GCR Projected Recovery			\$ 334,718,648
Load Balancing Revenue			\$ 2,453,018
LNG Sales Demand Revenue			<u>\$ 42,598</u>
<b>TOTAL PROJECTED RECOVERY</b>			<b>\$ 337,214,263</b>

## Change In Rates

Rates Effective December 1, 2022

	<u>Current Rates</u>				09/01/22 Commodity Rate (5)=(1)+(2)+(3)+(4)
	09/01/22 <u>Distribution Charge</u> (1)	09/01/22 <u>GCR</u> (2)	09/01/22 <u>MFC</u> (3)	09/01/22 <u>GPC</u> (4)	
Residential GS	\$9.5721	\$8.6371	\$0.3127	\$0.0400	\$18.5619
Commercial GS	\$7.4770	\$8.6371	\$0.0786	\$0.0400	\$16.2327
Industrial GS	\$7.4326	\$8.6371	\$0.0363	\$0.0400	\$16.1460
Phila.Housing Authority (PHA)	\$7.7396	\$8.6371	\$0.0000	\$0.0400	\$16.4167
Municipal (MS)	\$7.0474	\$8.6371	\$0.0000	\$0.0400	\$15.7245
Phila.Housing Authority (GS)	\$8.8159	\$8.6371	\$0.3127	\$0.0400	\$17.8057

December 1, 2022 - Distribution Charge

	<u>Delivery Charge</u> (6)	<u>Surcharges</u>				<u>Total Surcharges</u> (11)=(7)+(8)+(9)+(10)	<u>Distribution Charge / Mcf</u> (12)=(11)+(6)
		<u>Other Post Employment Benefit</u> (7)	<u>Efficiency Cost Recovery</u> (8)	<u>Universal Service &amp; Ener. Cons.</u> (9)	<u>Restructuring &amp; Consumer Education</u> (10)		
Residential GS	\$7.2955	\$0.3789	\$0.0125	\$1.7354	\$0.0000	\$2.1268	\$9.4223
Commercial GS	\$5.1908	\$0.3789	\$0.0410	\$1.7354	\$0.0000	\$2.1553	\$7.3461
Industrial GS	\$5.1668	\$0.3789	(\$0.0056)	\$1.7354	\$0.0000	\$2.1087	\$7.2755
Phila.Housing Authority (PHA)	\$5.4534	\$0.3789	\$0.0410	\$1.7354	\$0.0000	\$2.1553	\$7.6087
Municipal (MS)	\$4.7765	\$0.3789	\$0.0000	\$1.7354	\$0.0000	\$2.1143	\$6.8908
Phila.Housing Authority (GS)	\$6.5393	\$0.3789	\$0.0125	\$1.7354	\$0.0000	\$2.1268	\$8.6661

Proposed Rates

	12/01/22 <u>Distribution Charge</u> (12)	12/01/22 <u>GCR</u> (13)	12/01/22 <u>MFC</u> (14)	12/01/22 <u>GPC</u> (15)	12/01/22 Commodity Rate (16)=(12)+(13)+(14)+(15)	<u>Difference</u> (17)=(16)-(5)
	Residential GS	\$9.4223	\$8.0242	\$0.2905	\$0.0400	\$17.7770
Commercial GS	\$7.3461	\$8.0242	\$0.0730	\$0.0400	\$15.4833	(\$0.7494)
Industrial GS	\$7.2755	\$8.0242	\$0.0337	\$0.0400	\$15.3734	(\$0.7726)
Phila.Housing Authority (PHA)	\$7.6087	\$8.0242	\$0.0000	\$0.0400	\$15.6729	(\$0.7438)
Municipal (MS)	\$6.8908	\$8.0242	\$0.0000	\$0.0400	\$14.9550	(\$0.7695)
Phila.Housing Authority (GS)	\$8.6661	\$8.0242	\$0.2905	\$0.0400	\$17.0208	(\$0.7849)

**PHILADELPHIA GAS WORKS**  
**DECEMBER 1, 2022**  
**UNIVERSAL SERVICES & ENERGY CONSERVATION SURCHARGE**

	<b>Expenses in the Surcharge</b>
Enhanced Low Income Retrofit Program (ELIRP)	\$ 9,126,382
Customer Responsibility Program (CRP)	\$ 76,702,428
Senior Citizen Discount *	\$ 2,049,204
<u>November 2022 Over Collection</u>	<u>\$ (5,185,591)</u>
Total \$ to be Recovered	\$ 82,692,424
 Total Applicable Volumes	 Mcf 47,650,660
 Universal Service & Energy Conservation Surcharge	 <u><b>\$ 1.7354</b></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 \$2,254,003.

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

Month		USC Applicable Volumes	USC Charge	USC Revenue Billed	USC Expenses	Monthly Over/(Under) Recovery	Cumulative Over/(Under) Recovery
<b>FY 22 Reconciliation</b>							\$ 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	Estimated	3,149,018	\$ 1,8920	\$ 5,957,942	\$ 5,058,372	\$ 899,571	\$ 5,185,591

<b>USC Expenses</b>	<b>Sep-22</b>	<b>Oct-22</b>	<b>Nov-22</b>
ELIRP Expense	\$ 51,119	\$ 2,032	\$ 779,967
ELIRP Labor	\$ 7,477	\$ 6,882	\$ 12,164
Concervation Incentive Credit	\$ -	\$ -	\$ -
CRP Discount	\$ (824,439)	\$ 1,018,285	\$ 3,076,514
CRP Forgiveness	\$ 979,140	\$ 947,472	\$ 1,029,311
Senior Citizen Discount	\$ 57,055	\$ 101,316	\$ 160,416
Bad Debt Expense Offset*	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 270,353</b>	<b>\$ 2,075,986</b>	<b>\$ 5,058,372</b>

<b>CRP Participation</b>		
Rate Case Participation Rate	80,000	80,000
Actual Participation Rate	50,723	50,981
CRP Under/(Over) Participation	29,277	29,019
<b>Average Shortfall Per CRP Participant</b>		
CRP Discount	\$ (824,439)	\$ 1,018,285
Actual Participation Rate	50,723	50,981
Average Shorfall per CRP Participant	\$ (16)	\$ 20
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 2021 THROUGH AUGUST 2022**

Month	USC Applicable Volumes	USC Charge	USC Revenue Billed	USC Expenses	Monthly Over/(Under) Recovery	Cumulative Over/(Under) Recovery
<b>FY 21 Reconciliation</b>						\$ 7,736,115
September 2021	Actual 1,084,185	\$ 1,4927	\$ 1,618,363	\$ 985,594	\$ 632,769	\$ 8,368,884
October	Actual 1,230,794	\$ 1,5844	\$ 1,950,070	\$ 1,978,817	\$ (28,747)	\$ 8,340,137
November	Actual 3,348,003	\$ 1,5844	\$ 5,304,576	\$ 6,528,336	\$ (1,223,761)	\$ 7,116,377
December	Actual 6,220,739	\$ 1,6684	\$ 10,378,371	\$ 12,788,359	\$ (2,409,989)	\$ 4,706,388
January 2022	Actual 8,562,357	\$ 1,7523	\$ 15,003,818	\$ 16,251,389	\$ (1,247,572)	\$ 3,458,816
February	Actual 8,857,977	\$ 1,7523	\$ 15,521,834	\$ 16,791,630	\$ (1,269,796)	\$ 2,189,020
March	Actual 6,339,815	\$ 1,6927	\$ 10,731,404	\$ 13,086,071	\$ (2,354,666)	\$ (165,647)
April	Actual 4,332,091	\$ 1,6331	\$ 7,074,737	\$ 8,395,863	\$ (1,321,125)	\$ (1,486,772)
May *	Actual 2,305,027	\$ 1,6331	\$ 3,764,339	\$ 4,018,718	\$ (254,379)	\$ (1,741,151)
June	Actual 1,258,304	\$ 1,8608	\$ 2,341,388	\$ 2,476,963	\$ (135,574)	\$ (1,876,726)
July	Actual 1,030,520	\$ 2,0884	\$ 2,152,137	\$ (363,696)	\$ 2,515,833	\$ 639,108
August	Actual 939,896	\$ 2,0884	\$ 1,962,878	\$ 1,264,474	\$ 698,404	\$ 1,337,511

USC Expenses	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	FY22 TOTAL
ELIRP Expense	\$ (1,970)	\$ 1,039,826	\$ 840,986	\$ 868,967	\$ 542,041	\$ 640,824	\$ 823,371	\$ 688,018	\$ 660,772	\$ 1,553	\$ 1,175,931	\$ 1,158,273	\$ 8,438,592
ELIRP Labor	\$ 6,084	\$ 7,362	\$ 7,681	\$ 8,592	\$ 7,008	\$ 5,836	\$ 4,158	\$ 5,225	\$ 4,269	\$ 5,573	\$ 8,595	\$ 8,000	\$ 78,383
CRP Discount	\$ (1,198,272)	\$ (403,005)	\$ 4,063,623	\$ 10,378,568	\$ 14,374,148	\$ 14,937,519	\$ 10,869,039	\$ 6,467,487	\$ 2,084,060	\$ 1,347,274	\$ (2,553,943)	\$ (945,850)	\$ 59,420,647
CRP Forgiveness	\$ 2,120,890	\$ 1,261,234	\$ 1,433,164	\$ 1,197,706	\$ 875,311	\$ 755,712	\$ 1,054,080	\$ 1,011,942	\$ 1,149,466	\$ 1,033,110	\$ 945,918	\$ 988,655	\$ 13,827,187
Senior Citizen Discount	\$ 58,862	\$ 73,400	\$ 182,882	\$ 334,527	\$ 452,881	\$ 451,739	\$ 335,423	\$ 223,192	\$ 120,150	\$ 89,452	\$ 59,802	\$ 55,397	\$ 2,437,708
Bad Debt Expense Offset*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 985,594</b>	<b>\$ 1,978,817</b>	<b>\$ 6,528,336</b>	<b>\$ 12,788,359</b>	<b>\$ 16,251,389</b>	<b>\$ 16,791,630</b>	<b>\$ 13,086,071</b>	<b>\$ 8,395,863</b>	<b>\$ 4,018,718</b>	<b>\$ 2,476,963</b>	<b>\$ (363,696)</b>	<b>\$ 1,264,474</b>	<b>\$ 84,202,517</b>

<b>CRP Participation</b>													
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	60,498	60,137	59,281	53,466	52,631	53,135	53,535	53,940	53,671	52,342	53,849	51,019	
CRP Under/(Over) Participation	19,502	19,863	20,719	26,534	27,369	26,865	26,465	26,060	26,329	27,658	26,151	28,981	
<b>Average Shortfall Per CRP Participant</b>													
CRP Discount	\$ (1,198,272)	\$ (403,005)	\$ 4,063,623	\$ 10,378,568	\$ 14,374,148	\$ 14,937,519	\$ 10,869,039	\$ 6,467,487	\$ 2,084,060	\$ 1,347,274	\$ (2,553,943)	\$ (945,850)	
Actual Participation Rate	60,498	60,137	59,281	53,466	52,631	53,135	53,535	53,940	53,671	52,342	53,849	51,019	
Average Shortfall per CRP Participant	\$ (20)	\$ (7)	\$ 69	\$ 194	\$ 273	\$ 281	\$ 203	\$ 120	\$ 39	\$ 26	\$ (47)	\$ (19)	
Shortfall*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bad Debt Expense Offset**	5.75%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

\* May Applicable Volume Revised

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

**EFFICIENCY COST RECOVERY (ECR) SURCHARGE**  
**DECEMBER 1, 2022**

<u>Program</u>	<u>Residential &amp; PHA GS</u>	<u>Commercial &amp; PHA</u>	<u>Industrial</u>	<u>Total</u>
<b>Residential Heating Equipment Rebate (RHER)</b>				
Program Expense	\$329,980	\$87,403	\$64	\$417,447
Labor Expense	\$54,753	\$14,160	\$12	\$68,925
<b>Low Income Thermostate (LITSTAT)</b>				
Program Expense	\$86,951	\$0	\$0	\$86,951
Labor Expense	\$15,235	\$0	\$0	\$15,235
<b>Commercial &amp; Industrial Equipment Rebate (CIER)</b>				
Program Expense	\$3,074	\$173,476	\$1,827	\$178,376
Labor Expense	\$504	\$28,493	\$299	\$29,297
<b>High-Efficiency Construction Incentive (HECI)</b>				
Program Expense	\$106,432	\$0	\$0	\$106,432
Labor Expense	\$18,103	\$0	\$0	\$18,103
<b>EnergySense Smart Thermostat (TSTAT)</b>				
Program Expense	\$68,846	\$0	\$0	\$68,846
Labor Expense	<u>\$11,582</u>	<u>\$0</u>	<u>\$0</u>	\$11,582
<b>Total Expense</b>	\$695,461	\$303,532	\$2,201	\$1,001,195
<b>Prior Period Reconciliation (11/30/22)</b>	<u>\$ (255,404)</u>	<u>\$ 139,005</u>	<u>\$ (6,680)</u>	<u>\$ (123,080)</u>
<b>Total</b>	\$440,057	\$442,537	-\$4,479	\$878,115
<b>Volumes - Mcf (GCR Firm &amp; Firm Transportation)</b>	35,201,099	10,787,374	793,183	

<b>Efficiency Cost Recovery Surcharge / Mcf</b>	<b>\$0.0125</b>	<b>\$0.0410</b>	<b>(\$0.0056)</b>
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Schedule 13(b)

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

		<u>Actual</u>	<u>Actual</u>	<u>Estimated</u>
		<u>Sep-22</u>	<u>Oct-22</u>	<u>Nov-22</u>
<b><u>RESIDENTIAL &amp; PHA GS</u></b>				
FY 2022 Over-Collection	\$ 299,342			
Volume Billed		596,333	1,117,339	2,195,674
ECR Surcharge		\$ 0.0119	\$ 0.0057	\$ 0.0057
Revenue Billed		\$ 7,067	\$ 6,369	\$ 12,515
RHER	Expense	\$ 961	\$ 684	\$ 27,189
RHER	Labor	\$ 3,534	\$ 2,318	\$ 4,368
HECI	Expense	\$ 99	\$ 297	\$ 9,246
HECI	Labor	\$ 365	\$ 1,005	\$ 1,544
LITSTAT	Expense	\$ 71	\$ 99	\$ 7,557
LITSTAT	Labor	\$ 261	\$ 336	\$ 1,312
CIER	Expense	\$ 10	\$ 8	\$ 271
CIER	Labor	\$ 36	\$ 26	\$ 43
TSTAT	Expense	\$ 23	\$ 280	\$ 5,931
TSTAT	Labor	\$ 89	\$ 948	\$ 976
Total		\$ 5,450	\$ 6,000	\$ 58,438
Monthly Over/(Under)		\$ 1,617	\$ 369	\$ (45,923)
Cumulative Over/(Under)		\$ 300,958	\$ 301,327	\$ 255,404
<b><u>COMMERCIAL &amp; PHA</u></b>				
FY 2022 Under-Collection	\$ (131,379)			
Volume Billed		355,022	559,947	830,041
ECR Surcharge		\$ 0.0168	\$ 0.0153	\$ 0.0153
Revenue Billed		\$ 5,964	\$ 8,567	\$ 12,700
RHER	Expense	\$ 320	\$ 228	\$ 9,063
RHER	Labor	\$ 1,178	\$ 773	\$ 1,456
CIER	Expense	\$ 541	\$ 421	\$ 15,057
CIER	Labor	\$ 1,992	\$ 1,426	\$ 2,402
TSTAT	Expense	-	-	-
TSTAT	Labor	-	-	-
Total		\$ 4,032	\$ 2,847	\$ 27,978
Monthly Over/(Under)		\$ 1,932	\$ 5,720	\$ (15,278)
Cumulative Over/(Under)		\$ (129,447)	\$ (123,727)	\$ (139,005)
<b><u>INDUSTRIAL</u></b>				
FY 2022 Over-Collection	\$ 7,620			
Volume Billed		25,989	45,088	66,295
ECR Surcharge		\$ (0.0053)	\$ (0.0051)	\$ (0.0051)
Revenue Billed		\$ (138)	\$ (230)	\$ (338)
RHER	Expense	\$ -	\$ -	\$ -
RHER	Labor	\$ -	\$ -	\$ -
CIER	Expense	\$ 6	\$ 5	\$ 161
CIER	Labor	\$ 21	\$ 15	\$ 26
Total		\$ 27	\$ 20	\$ 187
Monthly Over/(Under)		\$ (165)	\$ (250)	\$ (525)
Cumulative Over/(Under)		\$ 7,455	\$ 7,205	\$ 6,680

**EFFICIENCY COST RECOVERY (ECR) SURCHARGE  
STATEMENT OF RECONCILIATION  
FISCAL YEAR 2022**

	Actual Sep-21	Actual Oct-21	Actual Nov-21	Actual Dec-21	Actual Jan-22	Actual Feb-22	Actual Mar-22	Actual Apr-22	Actual May-22	Actual Jun-22	Actual Jul-22	Actual Aug-22	Total FY2022
<b>RESIDENTIAL &amp; PHA GS</b>													
FY 2021 Over-Collection	\$ 440,912												
Volume Billed	673,328	744,906	2,312,821	4,582,274	6,415,232	6,694,583	4,639,357	3,160,217	1,613,222	788,343	649,018	557,274	32,830,574
ECR Surcharge	\$ 0.0203	\$ 0.0211	\$ 0.0211	\$ 0.0214	\$ 0.0217	\$ 0.0217	\$ 0.0202	\$ 0.0186	\$ 0.0186	\$ 0.0183	\$ 0.0180	\$ 0.0180	
Revenue Billed	\$ 13,635	\$ 15,718	\$ 48,801	\$ 98,061	\$ 139,211	\$ 145,272	\$ 93,483	\$ 58,780	\$ 30,006	\$ 14,427	\$ 11,682	\$ 10,031	
RHER Expense	\$ (827)	\$ 38,720	\$ 49,174	\$ 38,285	\$ 34,183	\$ 21,678	\$ 133,071	\$ 49,140	\$ 64,136	\$ 837	\$ 108,730	\$ (98,278)	\$ 438,848
RHER Labor	\$ 2,555	\$ 3,092	\$ 6,756	\$ 3,608	\$ 2,943	\$ 5,271	\$ 1,664	\$ 2,498	\$ 6,687	\$ 2,999	\$ 5,075	\$ (17,396)	\$ 25,752
HECI Expense	\$ (288)	\$ 8,719	\$ (8,431)	\$ 8,929	\$ 5,015	\$ (13,944)	\$ 3,214	\$ 44,685	\$ 26,423	\$ 123	\$ 6,688	\$ 132,815	\$ 213,948
HECI Labor	\$ 889	\$ 1,075	\$ (1,964)	\$ 1,255	\$ 1,024	\$ (2,278)	\$ 489	\$ 734	\$ 4,874	\$ 441	\$ 420	\$ 8,414	\$ 15,372
LITSTAT Expense	\$ (96)	\$ 0	\$ 96	\$ 147	\$ 186	\$ (333)	\$ 9,266	\$ 479	\$ (954)	\$ 31	\$ 11,965	\$ 65,669	\$ 86,456
LITSTAT Labor	\$ 297	\$ 360	\$ (657)	\$ 420	\$ 342	\$ (762)	\$ 737	\$ 92	\$ (107)	\$ 110	\$ 300	\$ 4,698	\$ 5,829
CIER Expense	\$ (7)	\$ 479	\$ (472)	\$ 356	\$ 246	\$ (601)	\$ 710	\$ 175	\$ 3,721	\$ 8	\$ 670	\$ 1,193	\$ 6,477
CIER Labor	\$ 21	\$ 25	\$ (46)	\$ 30	\$ 24	\$ (54)	\$ 15	\$ 23	\$ 340	\$ 27	\$ 41	\$ 30	\$ 476
TSTAT Expense	\$ (282)	\$ 1,054	\$ 1,020	\$ 7,824	\$ 545	\$ 1,411	\$ 1,908	\$ 3,952	\$ (186)	\$ 70	\$ 3,747	\$ 3,869	\$ 24,933
TSTAT Labor	\$ 870	\$ 1,052	\$ (1,666)	\$ 1,228	\$ 1,002	\$ (938)	\$ 290	\$ 420	\$ (843)	\$ 252	\$ 99	\$ 817	\$ 2,583
Total	\$ 3,132	\$ 54,577	\$ 43,808	\$ 62,081	\$ 45,510	\$ 9,448	\$ 151,366	\$ 102,197	\$ 104,091	\$ 4,898	\$ 137,737	\$ 101,831	\$ 820,676
Monthly Over/(Under)	\$ 10,503	\$ (38,859)	\$ 4,992	\$ 35,980	\$ 93,701	\$ 135,824	\$ (57,883)	\$ (43,417)	\$ (74,085)	\$ 9,529	\$ (126,054)	\$ (91,800)	
Cumulative Over/(Under)	\$ 451,415	\$ 412,555	\$ 417,548	\$ 453,527	\$ 547,228	\$ 683,052	\$ 625,170	\$ 581,752	\$ 507,668	\$ 517,196	\$ 391,142	\$ 299,342	
<b>COMMERCIAL &amp; PHA</b>													
FY 2021 Over-Collection	\$ 53,399												
Volume Billed	367,527	440,154	916,803	1,408,018	1,825,272	1,803,600	1,441,091	989,791	586,315	422,270	338,078	338,391	10,877,310
ECR Surcharge	\$ 0.0146	\$ 0.0169	\$ 0.0169	\$ 0.0224	\$ 0.0278	\$ 0.0278	\$ 0.0249	\$ 0.0219	\$ 0.0219	\$ 0.0201	\$ 0.0183	\$ 0.0183	
Revenue Billed	\$ 5,348	\$ 7,439	\$ 15,494	\$ 31,469	\$ 50,743	\$ 50,140	\$ 35,811	\$ 21,676	\$ 12,840	\$ 8,488	\$ 6,187	\$ 6,193	
RHER Expense	\$ (57)	\$ 2,650	\$ (2,593)	\$ 2,620	\$ 2,339	\$ 8,791	\$ 8,866	\$ 3,274	\$ (3,118)	\$ 56	\$ 7,244	\$ 138,166	\$ 168,238
RHER Labor	\$ 175	\$ 212	\$ (386)	\$ 247	\$ 201	\$ 1,390	\$ 111	\$ 166	\$ (247)	\$ 200	\$ 338	\$ 8,722	\$ 11,128
CIER Expense	\$ (409)	\$ 28,799	\$ 31,059	\$ 21,386	\$ 14,772	\$ 16,051	\$ 39,388	\$ 9,715	\$ (31,026)	\$ 422	\$ 37,184	\$ 72,425	\$ 239,768
CIER Labor	\$ 1,263	\$ 1,528	\$ 5,677	\$ 1,784	\$ 1,455	\$ 3,220	\$ 841	\$ 1,261	\$ (6,386)	\$ 1,515	\$ 2,290	\$ 2,770	\$ 17,218
TSTAT Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 189	\$ -	\$ 149	\$ (113)	\$ 3	\$ 141	\$ (140)	\$ 229
TSTAT Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25	\$ -	\$ 16	\$ (23)	\$ 10	\$ 4	\$ (7)	\$ 24
Total	\$ 972	\$ 33,189	\$ 33,757	\$ 26,037	\$ 18,768	\$ 29,666	\$ 49,205	\$ 14,582	\$ (40,912)	\$ 2,205	\$ 47,201	\$ 221,935	\$ 436,605
Monthly Over/(Under)	\$ 4,375	\$ (25,750)	\$ (18,263)	\$ 5,432	\$ 31,975	\$ 20,474	\$ (13,394)	\$ 7,095	\$ 53,753	\$ 6,283	\$ (41,015)	\$ (215,743)	
Cumulative Over/(Under)	\$ 57,774	\$ 32,023	\$ 13,761	\$ 19,193	\$ 51,168	\$ 71,642	\$ 58,248	\$ 65,343	\$ 119,095	\$ 125,378	\$ 84,364	\$ (131,379)	
<b>INDUSTRIAL</b>													
FY 2021 Over-Collection	\$ 16,336												
Volume Billed	31,390	32,253	64,683	103,724	147,821	146,476	119,709	75,138	45,887	30,861	29,706	31,020	858,666
ECR Surcharge	\$ (0.0107)	\$ (0.0095)	\$ (0.0095)	\$ (0.0112)	\$ (0.0129)	\$ (0.0129)	\$ (0.0098)	\$ (0.0066)	\$ (0.0066)	\$ (0.0061)	\$ (0.0055)	\$ (0.0055)	
Revenue Billed	\$ (336)	\$ (306)	\$ (614)	\$ (1,162)	\$ (1,907)	\$ (1,890)	\$ (1,167)	\$ (496)	\$ (303)	\$ (187)	\$ (163)	\$ (171)	
RHER Expense	\$ (1)	\$ 29	\$ (28)	\$ 29	\$ 26	\$ (54)	\$ 114	\$ 42	\$ (156)	\$ 1	\$ 93	\$ (79)	\$ 15
RHER Labor	\$ 2	\$ 2	\$ (4)	\$ 3	\$ 2	\$ (5)	\$ 1	\$ 2	\$ (4)	\$ 3	\$ 4	\$ (7)	\$ (0)
CIER Expense	\$ (4)	\$ 284	\$ (280)	\$ 211	\$ 146	\$ (356)	\$ 422	\$ 104	\$ (526)	\$ 5	\$ 399	\$ (403)	\$ (0)
CIER Labor	\$ 12	\$ 15	\$ (28)	\$ 18	\$ 14	\$ (32)	\$ 9	\$ 14	\$ (23)	\$ 16	\$ 25	\$ (41)	\$ (0)
Total	\$ 10	\$ 330	\$ (340)	\$ 260	\$ 188	\$ (447)	\$ 546	\$ 162	\$ (708)	\$ 24	\$ 520	\$ (530)	\$ 14
Monthly Over/(Under)	\$ (346)	\$ (637)	\$ (275)	\$ (1,421)	\$ (2,095)	\$ (1,442)	\$ (1,713)	\$ (658)	\$ 405	\$ (211)	\$ (684)	\$ 359	
Cumulative Over/(Under)	\$ 15,990	\$ 15,354	\$ 15,079	\$ 13,658	\$ 11,563	\$ 10,121	\$ 8,407	\$ 7,750	\$ 8,155	\$ 7,944	\$ 7,260	\$ 7,620	

\* REVISED Volumes Billed September thru May have been revised

**PHILADELPHIA GAS WORKS  
LOAD BALANCING CHARGE  
December 1, 2022**

Storage and Peaking Asset Cost		\$	23,262,215
WSS Volumes MDQ	17,557.5		
Daily Demand Charge (Dth)	\$0.45932	\$	2,943,546
Total Charges			
Total Storage Charges			26,205,761
Design Day Requirements (Mcf)			685,131
Fulfilled from FT Capacity (Mcf)			(297,287)
WSS Storage Withdrawal Volumes MCF			<u>16,980</u>
Fulfilled from Storage and Peaking Assets (Excess Mcf)			404,824
<hr/>			
Annual Storage and Peaking Cost per Excess Mcf		\$	64.7338
Per Mcf Over / (Under) Adjustment		\$	<u>0.1197</u>
Load Balancing Charge		\$	64.6141

Over / (Under) Recovery	\$	71,548
Interest	\$	<u>1,282</u>
Total Over/(Under) Recovery	\$	<u>72,830</u>
Forecasted SSPC Volumes		608,388
Per Mcf Over / (Under) Adjustment	\$	0.1197

**Projected Unaccounted For Factor And Retainage Rate**  
**December 1, 2022**

<u>Fiscal Year</u>	<u>Firm Sendout (Mcf)</u>	<u>Accounted For Gas (Mcf)</u>	<u>Unaccounted For (Mcf)</u>	<u>3 Year Average</u>
2019-20	46,326,543	45,194,894	1,131,649	
2020-21	47,338,905	46,364,616	974,290	
2021-22	<u>46,295,837</u>	<u>45,067,976</u>	<u>1,227,861</u>	
<b>Total</b>	139,961,285	136,627,487	3,333,799	<b>2.4%</b>

## Natural Gas Prices Used for PGW's - FY 2022-2023 - 1st Quarter GCR Filing

### Basis Differentials

### Gas Prices

	TRANSCO					TETCO						NYMEX Futures 11/04/22 Close	TRANSCO					TETCO				
	Sta 30	Sta 45	Sta 65	Sta 85	Zone 6- Non-NY	ELA	WLA	STX	M-1	M-2	Dom.S.Pt.		Sta 30	Sta 45	Sta 65	Sta 85	Zone 6-Non-NY	ELA	WLA	STX	M-1	M-2
	Nov-22													5.186								
Dec-22	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	6.400	6.34	6.36	6.35	6.37	6.43	6.28	6.32	6.32	6.27	5.71
Jan-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	6.754	6.69	6.72	6.71	6.72	6.78	6.63	6.67	6.67	6.63	6.06
Feb-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	6.529	6.46	6.49	6.48	6.50	6.56	6.40	6.45	6.45	6.40	5.84
Mar-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	5.873	5.81	5.83	5.83	5.84	5.90	5.75	5.79	5.79	5.74	5.18
Apr-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	5.018	4.95	4.98	4.97	4.98	5.05	4.89	4.94	4.94	4.89	4.33
May-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	4.961	4.90	4.92	4.91	4.93	4.99	4.84	4.88	4.88	4.83	4.27
Jun-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	5.025	4.96	4.99	4.98	4.99	5.06	4.90	4.95	4.94	4.90	4.33
Jul-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	5.094	5.03	5.06	5.05	5.06	5.12	4.97	5.01	5.01	4.97	4.40
Aug-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	5.106	5.04	5.07	5.06	5.07	5.14	4.98	5.03	5.02	4.98	4.41
Sep-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	5.055	4.99	5.02	5.01	5.02	5.09	4.93	4.98	4.97	4.93	4.36
Oct-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	5.111	5.05	5.07	5.06	5.08	5.14	4.99	5.03	5.03	4.98	4.42
Nov-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	5.446	5.38	5.41	5.40	5.41	5.48	5.32	5.37	5.36	5.32	4.75

**Actual Natural Gas Billed**

	<u>Jul-22</u>	<u>Aug-22</u>	<u>Sep-22</u>
Williams	\$ 1,897,936	\$ 2,329,253	\$ 2,552,589
Texas Eastern	\$ 4,330,161	\$ 4,176,341	\$ 4,126,970
Eastern Gas	\$ 249,495	\$ 249,495	\$ 245,902
Spot Purchases -Transco	\$ 3,818	\$ 57,514	\$ 398,999
Spot Purchases -Tetco	\$ -	\$ -	\$ -
Transco Supply2	\$ -	\$ -	\$ -
Transco Supply3	\$ -	\$ -	\$ -
Transco Supply6	\$ -	\$ -	\$ -
Transco Supply7	\$ 1,107,475	\$ 5,207,225	\$ 3,599,250
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	\$ 6,200	\$ 6,200	\$ 6,000
Transco Supply31	\$ -	\$ -	\$ -
Transco Supply32	\$ 2,070,025	\$ 2,070,025	\$ 1,666,000
Transco Supply33	\$ -	\$ -	\$ -
Transco Supply34	\$ -	\$ -	\$ -
Transco Supply35	\$ -	\$ -	\$ -
Transco Supply36	\$ -	\$ -	\$ -
Transco Supply37	\$ 3,088,019	\$ 3,042,851	\$ 2,559,137
Transco Supply40	\$ 848,160	\$ 1,231,010	\$ 1,159,800
Tetco Supply1	\$ -	\$ -	\$ -
Tetco Supply2	\$ -	\$ -	\$ -
Tetco Supply3	\$ -	\$ -	\$ -
Tetco Supply4	\$ -	\$ -	\$ -
Tetco Supply5	\$ -	\$ -	\$ -
Tetco Supply7	\$ -	\$ -	\$ -
Tetco Supply13	\$ 3,566,550	\$ 3,343,350	\$ 3,003,750
Tetco Supply14	\$ -	\$ -	\$ -
Tetco Supply16	\$ 560,790	\$ 560,790	\$ 542,700
Tetco Supply17	\$ -	\$ -	\$ -
Tetco Supply18	\$ -	\$ -	\$ -
Tetco Supply19	\$ -	\$ -	\$ -
Tetco Supply20	\$ -	\$ -	\$ -
Tetco Supply21	\$ -	\$ -	\$ -
Tetco Supply22	\$ -	\$ -	\$ -
Tetco Supply23	\$ -	\$ -	\$ -
Tetco Supply24	\$ 1,501,640	\$ 1,501,640	\$ 1,453,200
Tetco Supply25	\$ -	\$ -	\$ -
Tetco Supply26	\$ 3,271,710	\$ 2,331,465	\$ 1,148,780
Tetco Supply27	\$ -	\$ -	\$ -
Tetco Supply28	\$ -	\$ -	\$ -
Tetco Supply29	\$ -	\$ -	\$ -
Tetco Supply30	\$ -	\$ -	\$ -
Tetco Supply31	\$ -	\$ -	\$ -
Tetco Supply32	\$ -	\$ -	\$ -
Tetco Supply33	\$ 798,250	\$ 1,128,400	\$ 1,104,750
Tetco Supply34	\$ 684,015	\$ 640,770	\$ 499,500
Tetco Supply35	\$ 255,475	\$ 2,325	\$ 29,400
Tetco Supply36	\$ -	\$ -	\$ -
Tetco Supply37	\$ -	\$ -	\$ -
Tetco Supply38	\$ -	\$ -	\$ -
<b>Total Costs</b>	<b>\$ 24,239,718</b>	<b>\$ 27,878,654</b>	<b>\$ 24,096,727</b>
Sharing Mechanism	\$ 408,961	\$ 327,747	\$ 245,221
Asset Management Agreement	\$ -	\$ -	\$ -
Off System Sales	\$ -	\$ -	\$ -
Gas Transportation Purchases	\$ -	\$ -	\$ -
Adjustment/Reconciliation	\$ 174,383	\$ (56,741)	\$ (398,999)
<b>Total Natural Gas Billed</b>	<b>\$ 24,823,062</b>	<b>\$ 28,149,660</b>	<b>\$ 23,942,949</b>

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

	<u>Actual</u>				<u>Projected</u>			<u>Actual Over/Under vs Projected</u>				
	<u>Jul-22</u>	<u>Aug-22</u>	<u>Sep-22</u>	<u>Total</u>	<u>4th Qtr Filing Jul-22</u>	<u>4th Qtr Filing Aug-22</u>	<u>4th Qtr Filing Sep-22</u>	<u>Total</u>	<u>Jul-22</u>	<u>Aug-22</u>	<u>Sep-22</u>	<u>Total</u>
<b>Total Natural Gas Billed</b>	\$ 24,823,062	\$ 28,149,660	\$ 23,942,949	\$ 76,915,671	\$ 24,509,166	\$ 25,029,601	\$ 23,219,945	\$ 72,758,712	\$ 313,896	\$ 3,120,059	\$ 723,005	\$ 4,156,960
<b>Less Imbalance Charge</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Less Interruptible Credit</b>	\$ 245,552	\$ 283,306	\$ 2,221	\$ 531,079	\$ 212,748	\$ 235,030	\$ 208,633	\$ 656,410	\$ 32,804	\$ 48,276	\$ (206,412)	\$ (125,331)
<b>Gas Used For Utility</b>	\$ 34,442	\$ 47,794	\$ 38,843	\$ 121,079	\$ 32,266	\$ 36,915	\$ 48,287	\$ 117,468	\$ 2,176	\$ 10,879	\$ (9,444)	\$ 3,611
	\$ 24,543,068	\$ 27,818,560	\$ 23,901,885	\$ 76,263,513	\$ 24,264,152	\$ 24,757,657	\$ 22,963,025	\$ 71,984,834	\$ 278,916	\$ 3,060,903	\$ 938,860	\$ 4,278,680
<b>Pipeline Storages</b>												
<b>(To)</b>	\$ (12,371,330)	\$ (15,465,983)	\$ (11,816,408)	\$ (39,653,721)	\$ (12,649,112)	\$ (12,609,467)	\$ (11,234,785)	\$ (36,493,364)	\$ 277,782	\$ (2,856,516)	\$ (581,623)	\$ (3,160,357)
<b>From</b>	\$ 205,563	\$ (424,740)	\$ (303,573)	\$ (522,750)	\$ -	\$ -	\$ -	\$ -	\$ 205,563	\$ (424,740)	\$ (303,573)	\$ (522,750)
<b>Net Pipeline Storages</b>	\$ (12,165,767)	\$ (15,890,723)	\$ (12,119,981)	\$ (40,176,471)	\$ (12,649,112)	\$ (12,609,467)	\$ (11,234,785)	\$ (36,493,364)	\$ 483,345	\$ (3,281,256)	\$ (885,196)	\$ (3,683,107)
<b>LNG Storage</b>												
<b>(To)</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,383)	\$ (1,383)	\$ -	\$ -	\$ 1,383	\$ 1,383
<b>From</b>	\$ 275,970	\$ 286,334	\$ 240,304	\$ 802,608	\$ 234,837	\$ 271,792	\$ 255,550	\$ 762,180	\$ 41,133	\$ 14,542	\$ (15,246)	\$ 40,428
<b>Net LNG Storage</b>	\$ 275,970	\$ 286,334	\$ 240,304	\$ 802,608	\$ 234,837	\$ 271,792	\$ 254,167	\$ 760,797	\$ 41,133	\$ 14,542	\$ (13,863)	\$ 41,811
<b>Net Natural Gas</b>	\$ 12,653,271	\$ 12,214,171	\$ 12,022,208	\$ 36,889,650	\$ 11,849,877	\$ 12,419,982	\$ 11,982,407	\$ 36,252,266	\$ 803,394	\$ (205,811)	\$ 39,801	\$ 637,384
<b>APPLICABLE GCR EXPENSES</b>												
<b>Net Natural Gas Expense</b>	\$ 12,653,271	\$ 12,214,171	\$ 12,022,208	\$ 36,889,650	\$ 11,849,877	\$ 12,419,982	\$ 11,982,407	\$ 36,252,266	\$ 803,394	\$ (205,811)	\$ 39,801	\$ 637,384
<b>Purchased Electric &amp; Misc</b>	\$ 10,541	\$ 13,808	\$ 11,210	\$ 35,559	\$ 30,391	\$ 39,654	\$ 31,196	\$ 101,241	\$ (19,850)	\$ (25,846)	\$ (19,986)	\$ (65,682)
<b>Total GCR Expenses</b>	\$ 12,663,812	\$ 12,227,979	\$ 12,033,418	\$ 36,925,209	\$ 11,880,269	\$ 12,459,636	\$ 12,013,603	\$ 36,353,507	\$ 783,543	\$ (231,657)	\$ 19,815	\$ 571,702