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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

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

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Dated: November 30, 2023

Deanne M. O'Dell

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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

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 $^{1}/_{100}$ 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

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:

SSC = C/S
GAC=E/S
GCR=SSC+GAC- IRC

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

TABLE OF CONTENTS (PAGE No. 6)
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:

$$BSC = (C / S_1) - (E / S_2)$$

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_1" – 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_2" – 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:

		Demand		Commodity		Total	
S = Firm Sales (Mcf)						36,443,382	Schedule 2
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	
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)	
Interruptible Revenue Credit					$	308,319	Schedule 4(a)
IRC = Interruptible Revenue Credit / S					$	0.0085	
Net Applicable GCR Expenses = C + E - Interruptible Revenue Credit					$	147,849,524	
GCR = SSC + GAC - IRC					$	3.9023	
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
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)	
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 VOLUMES	FIRM TRANSPORT VOLUMES	BILLED SALES	INTERRUPTIBLE SALES	LNG SALES	AIR CONDITIONING SALES	GCR FIRM SALES	SENIOR CITIZEN DISCOUNT SALES	APPLICABLE 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		2,947,477	534,107	2,413,370	37,144	1,644	-	2,374,583	4,239	2,904,450
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**

Schedule 3

INTERRUPTIBLE REVENUE CREDIT
December 1, 2023

Fiscal Year 2023 Reconciliation (8/31/23)				$ 299,550	
MONTH		**IRC CREDIT**	**MARGIN**		
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		$ (426,098)			
Act/Est Margin September 2023 to November 2023			$ 395,243	$ 395,243	
FY 2023 Reconciliation Plus Act/Est Margin September 2023 to November 2023				$ 395,243	

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	$ 339,174	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

MONTH			MARGIN
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		$	339,174

INTERRUPTIBLE REVENUE CREDIT
FINALIZED RECONCILIATION FY 2023

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

MONTH		**IRC CREDIT**		**MARGIN**		
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	$	(386,371)				
Actual Margin September 2022 to August 2023			$	345,965	$	345,965
FY 2022 Reconciliation Plus Actual Margin September 2022 to August 2023					$	685,921

FY 2022 Reconciliation Plus Actual Margin September 2022 to August 2023	$	685,921
Actual IRC Credit September 2022 to August 2023	$	(386,371)
Reconciliation as of August 31, 2023	$	299,550

FISCAL YEAR 2023
PHILADELPHIA GAS WORKS
INTEREST CALCULATION

MONTH	NET COST OF FUEL (1) 1 ($)	TOTAL C FACTOR REVENUE BILLED (1) 2 ($)	OVER/ (UNDER) RECOVERY 3 = (2 - 1) ($)	INTEREST RATE 4 ($)	TIME FACTOR 5 ($)	INTEREST EXPENSE 6 =(3*4*5) ($)	INTEREST NATURAL GAS REFUNDS (2) 7 ($)	TOTAL INTEREST 8 = (6+7) ($)
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)

Schedule 5(a)

FISCAL YEAR 2023
PHILADELPHIA GAS WORKS
INTEREST ON NATURAL GAS REFUNDS

MONTH	NATURAL GAS REFUNDS [1] 1 ($)	INTEREST RATE 2	TIME FACTOR 3	INTEREST ON REFUNDS 4=(1*2*3) ($)
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) RECOVERY (1) 1 ($)	DEMAND CHARGE OVER/(UNDER) RECOVERY (2) 2 ($)	COMMODITY CHARGE OVER/(UNDER) RECOVERY 3=(1-2) ($)	INTEREST RATE 4	TIME FACTOR 5	DEMAND INTEREST EXPENSE 6=(2*4*5) ($)	COMMODITY INTEREST EXPENSE 7=(3*4*5) ($)	TOTAL INTEREST EXPENSE 8=(6+7) ($)	INTEREST ON REFUNDS (3) 9 ($)	TOTAL INTEREST 10=(8+9) ($)
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	$ 3.5411
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	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.2%	-0.3%	-0.3%	-0.4%
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
	$ 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	78.7%	78.2%	77.6%	75.6%	73.4%	73.3%	73.3%	68.4%	61.4%
	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 Actual	Oct-2022 Actual	Nov-2022 Actual	Dec-2022 Actual	Jan-2023 Actual	Feb-2023 Actual	Mar-2023 Actual	Apr-2023 Actual	May-2023 Actual	Jun-2023 Actual	Jul-2023 Actual	Aug-2023 Actual	Total FY 23
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

Schedule 6(a)

FISCAL YEAR 2023
PHILADELPHIA GAS WORKS
C-FACTOR RECONCILIATION

MONTH	NET COST OF FUEL 1 ($)	TOTAL GCR REVENUE BILLED 2 ($)	C FACTOR % of GCR 3	C FACTOR REVENUE BILLED 4 = (2 * 3) ($)	LOAD BALANCING REVENUE 5 ($)	LNG SALES GCR BILLED REVENUE 6 ($)	TOTAL C FACTOR REVENUE BILLED 7 = (4 + 5 + 6) ($)	NATURAL GAS REFUNDS 8 ($)	OVER/ (UNDER) RECOVERY 9 = (7 + 8 - 1) ($)	CUMULATIVE OVER/(UNDER) 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	

Schedule 6(b)

FISCAL YEAR 2023
PHILADELPHIA GAS WORKS
E-FACTOR RECONCILIATION

		GCR SALES	TOTAL E-FACTOR VOLUMES	TOTAL GCR REVENUE BILLED	E- FACTOR % of GCR	E-FACTOR GCR REVENUE BILLED	OVER/(UNDER) PROJECTED RECOVERY
		1	2	3	4	5=(3 * 4)	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		35,737,172	35,737,172	256,226,161		$ 3,769,608	

Schedule 6(c)

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	$	2,703,950	-0.37%	$	(10,050)
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	$ 5.1796
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
Percentage of Total					
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	-0.4%	-0.5%	-0.5%	-0.5%	-0.6%
Total	100%	100%	100%	100%	100%

C-Factor	7/1/2023	Split Month 9/1/2023	10/1/2023	Split Month 12/1/2023	1/1/2024
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
	$ 3.5411	$ 4.2040	$ 4.8668	$ 5.0232	$ 5.1796
Percentage of Total					
Demand Charge in Effect	38.6%	36.4%	34.9%	36.0%	37.0%
Commodity in Effect	61.4%	63.6%	65.1%	64.0%	63.0%
	100%	100%	100%	100%	100%

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

Actual Fiscal Year 2021-2022	Sep-2023 Actual	Oct-2023 Actual	Nov-2023 Estimated
GCR Firm Sales	841,119	1,152,423	2,780,649
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 1 ($)	TOTAL GCR REVENUE BILLED 2 ($)	C FACTOR % of GCR 3	C FACTOR REVENUE BILLED 4 = (2 * 3) ($)	LOAD BALANCING REVENUE 5 ($)	LNG SALES GCR BILLED REVENUE 6 ($)	TOTAL C FACTOR REVENUE BILLED 7 = (4 + 5 + 6) ($)	NATURAL GAS REFUNDS 8 ($)	OVER/ (UNDER) RECOVERY 9 = (7 + 8 - 1) ($)	CUMULATIVE OVER/(UNDER) 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 (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 ($)
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**

Schedule 7(c)

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

	50% Dec	11.5 Months	Total (MCF)	Total ($)
S - Firm Sales (Mcf)	2,309,613	34,133,770	36,443,382	
C-Factor	$ 4.8668	$ 5.1795		
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	$ (0.0186)	$ (0.0078)		
Projected Recovery	$ (42,959)	$ (266,243)		$ (309,202)
E-Factor Volumes (Mcf)	2,309,613	34,133,770	36,443,382	
E-Factor	$ (1.3426)	$ (1.1687)		
Projected Recovery	$ (3,100,886)	$ (39,892,137)		$ (42,993,023)
GCR ($ / Mcf)	$ 3.5056	$ 4.0030		

GCR Projected Recovery	$ 144,734,059
Load Balancing Revenue	$ 3,076,341
LNG Sales Demand Revenue	$ 38,830
TOTAL PROJECTED RECOVERY	$ 147,849,229

Change In Rates

Rates Effective December 1, 2023

Current Rates

	09/01/23 Distribution Charge (1)	09/01/23 GCR (2)	09/01/23 MFC (3)	09/01/23 GPC (4)	09/01/23 Commodity Rate (5)=(1)+(2)+(3)+(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

	Delivery	Surcharges				Total	
	Delivery Charge	Other Post Employment Benefit	Efficiency Cost Recovery	Universal Service & Ener. Cons.	Restructuring & Consumer Education	Total Surcharges	Distribution Charge / Mcf
	(6)	(7)	(8)	(9)	(10)	(11)=(7)+(8)+(9)+(10)	(12)=(11)+(6)
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 Distribution Charge (12)	12/01/23 GCR (13)	12/01/23 MFC (14)	12/01/23 GPC (15)	12/01/23 Commodity Rate (16)=(12)+(13)+(14)+(15)	Difference (17)=(16)-(5)
Residential GS	$9.1638	$4.0030	$0.1449	$0.0400	$13.3517	$0.5785
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

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

* 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

Month		USC Applicable Volumes	USC Charge	USC Revenue Billed	USC Expenses	Monthly Over/(Under) Recovery	Cumulative Over/(Under) Recovery
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)

USC Expenses	Sep-22	Oct-22	Nov-22
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

CRP Participation			
Rate Case Participation Rate		80,000	80,000
Actual Participation Rate		55,209	55,369
CRP Under/(Over) Participation		24,791	24,631
Average Shortfall Per CRP Participant			
CRP Discount		$ (1,448,731)	$ (668,034)
Actual Participation Rate		55,209	55,369
Average Shorfall 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

		Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23
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
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
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
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)
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
Average Shorfall per CRP Participant		$ (16)	$ 20	$ 85	$ 210	$ 292	$ 264	$ 208	$ 100	$ 22	$ (17)	$ (26)	$ (29)
Shortfall*		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Bad Debt Expense Offset**	5.75%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

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

Schedule 12

EFFICIENCY COST RECOVERY (ECR) SURCHARGE

DECEMBER 1, 2023

Program	Residential & PHA GS	Commercial & PHA	Industrial	Total
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	$16,908	$0	$0	$16,908
Total Expense	$876,958	$274,233	$576	$1,151,766
Prior Period Reconciliation (11/30/23)	$ 249,826	$ 188,019	$ (5,905)	$ 431,940
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

RESIDENTIAL & PHA GS			Actual Sep-23	Actual Oct-23	Estimated Nov-23
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)**

COMMERCIAL & PHA					
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)**

INDUSTRIAL					
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 Sep-22	Actual Oct-22	Actual Nov-22	Actual Dec-22	Actual Jan-23	Actual Feb-23	Actual Mar-23	Actual Apr-23	Actual May-23	Actual Jun-23	Actual Jul-23	Actual 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)			16,980
Fulfilled from Storage and Peaking Assets (Excess Mcf)			372,879
Annual Storage and Peaking Cost per Excess (Mcf)		$	59.0075
Per Mcf Over / (Under) Adjustment		$	(0.0992)
Load Balancing Charge		$	59.1067

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

Projected Unaccounted For Factor And Retainage Rate
December 1, 2023

Fiscal Year	Firm Sendout (Mcf)	Accounted For Gas (Mcf)	Unaccounted For (Mcf)	3 Year Average
2020-21	47,338,905	46,364,616	974,290	
2021-22	46,295,837	45,067,976	1,227,861	
2022-23	42,885,851	41,904,132	981,719	
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	TRANSCO					TETCO				
	Sta 30	Sta 45	Sta 65	Sta 85	Zone 6-Non-NY	ELA	WLA	STX	M-1	M-2	Futures 11/01/23 Close	Sta 30	Sta 45	Sta 65	Sta 85	Zone 6-Non-NY	ELA	WLA	STX	M-1	M-2
Nov-23											**3.16**	2.67	3.14	3.16	3.20	2.04	2.67	3.09	2.94	2.80	1.75
Dec-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	**3.49**	3.43	3.46	3.45	3.46	3.52	3.37	3.41	3.41	3.37	2.80
Jan-24	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	**3.75**	3.69	3.71	3.71	3.72	3.78	3.63	3.67	3.67	3.62	3.06
Feb-24	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	**3.69**	3.63	3.65	3.64	3.66	3.72	3.57	3.61	3.61	3.56	3.00
Mar-24	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	**3.43**	3.36	3.39	3.38	3.39	3.46	3.30	3.35	3.34	3.30	2.73
Apr-24	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	**3.22**	3.16	3.18	3.17	3.19	3.25	3.10	3.14	3.14	3.09	2.53
May-24	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	**3.25**	3.18	3.21	3.20	3.21	3.28	3.12	3.17	3.16	3.12	2.55
Jun-24	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	**3.35**	3.29	3.31	3.31	3.32	3.38	3.23	3.27	3.27	3.22	2.66
Jul-24	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	**3.46**	3.40	3.43	3.42	3.43	3.49	3.34	3.38	3.38	3.34	2.77
Aug-24	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	**3.50**	3.43	3.46	3.45	3.46	3.53	3.37	3.42	3.41	3.37	2.80
Sep-24	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	**3.48**	3.41	3.44	3.43	3.44	3.51	3.35	3.40	3.39	3.35	2.78
Oct-24	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	**3.56**	3.49	3.52	3.51	3.52	3.59	3.43	3.48	3.47	3.43	2.86
Nov-24	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	**3.89**	3.82	3.85	3.84	3.85	3.92	3.76	3.81	3.81	3.76	3.20

Schedule 16

Actual Natural Gas Billed

	Jul-23	Aug-23	Sep-23
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

	Actual				Projected 4th Qtr Filing	Projected 4th Qtr Filing	Projected 4th Qtr Filing		Actual Over/Under vs Projected			
	Jul-23	Aug-23	Sep-23	Total	Jul-23	Aug-23	Sep-23	Total	Jul-23	Aug-23	Sep-23	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
Pipeline Storages												
(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
LNG Storage												
(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

Schedule 18