



PHILADELPHIA GAS WORKS

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August 26, 2022

Via E-Filing Only

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

Re: PUC v. Philadelphia Gas Works (4th Quarter 2021-2022 GCR Filing in Docket Number R-2021-3023970); and PUC v. Philadelphia Gas Works (2022-2023 GCR Compliance Filing in Docket Number R-2022-303068)

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. 153;
- 2) PGW Gas Supplier Tariff, Pa. P.U.C. No. 1, Supplement No. 102; and
- 3) Supporting Schedules for PGW's 4th Quarter Gas Cost Rate filing.

These supplements are being filed to implement PGW's 4th Quarter 2021-2022 GCR consistent with the Commission's Order entered August 26, 2021, at Docket No. R-2021-3023970 approving PGW's 2021-2022 GCR and PGW's compliance 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 September 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 4th Quarter 2021-2022 GCR and PGW's Compliance Filing 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: August 26, 2022

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

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

Supplement No. 153

PHILADELPHIA GAS WORKS
GAS SERVICE TARIFF



Issued by: Seth Shapiro
President and CEO

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Rates to become effective September 1, 2022 in accordance with the Commission's Order entered August 26, 2021 at Docket No. R-2021-3023970 approving PGW's 2021-2022 Gas Cost Rate and Commission's Order entered July 14, 2022 at Docket No. R-2022-3030686 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

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

In the definition of “GAC,” the GAC value effective September 1, 2022, increases from \$(0.01505) per Ccf to \$0.01366 per Ccf.

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

In the definition of “IRC,” the IRC value effective September 1, 2022 is \$0.00101 per Ccf. In the definition of “SSC,” the SSC value effective September 1, 2022, decreases from \$0.91655 per Ccf to \$0.85106.

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

The Gas Cost Rate (GCR) effective September 1, 2022 decreases from \$0.90057 per Ccf to \$0.85106.

PRICE TO COMPARE (PAGE No. 78)

The Prices to Compare effective September 1, 2022 are: (a) \$0.89999 per Ccf for Residential (GS-RES); (b) \$0.89999 per Ccf for Public Housing Customers (GS-PH); (c) \$0.87658 per Ccf for Commercial (GS-COM); (d) \$0.87235 per Ccf for Industrial (GS-IND); (e) \$0.86872 per Ccf for Municipal Service (MS); (f) \$0.86872 per Ccf for Philadelphia Housing Authority (PHA); and, (g) \$0.86872 per Ccf for Natural Gas Vehicle Service (NGVS).

THE RESTRUCTURING AND CONSUMER EDUCATION SURCHARGE (PAGE No. 79)

The Restructuring and Consumer Education Surcharge is withdrawn effective September 1, 2022.

EFFICIENCY COST RECOVERY SURCHARGE (PAGE No. 80)

The Efficiency Cost Recovery Surcharge rates effective September 1, 2022 are: (a) \$0.00057 per Ccf for Residential and Public Housing Customers on Rate GS; (b) \$0.00153 per Ccf for Commercial Customers on Rate GS; (c) \$(0.00051) per Ccf for Industrial Customers on Rate GS; and, (d) \$0.00153 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 September 1, 2022 decreases from \$0.20884 per Ccf to \$0.18920 per Ccf.

THE OTHER POST EMPLOYMENT BENEFIT (“OPEB”) SURCHARGE (PAGE No. 82)

The Other Post Employment Benefit (“OPEB”) Surcharge effective September 1, 2022 increases from \$0.03371 per Ccf to \$0.03789 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 September 1, 2022 decreases from \$0.90057 per Ccf to \$0.86371 per Ccf.

TABLE OF CONTENTS

	<u>Page Number</u>
List of Changes Made By This Tariff_____	One Hundred Forty Sixth Revised 2
Description of Territory Served_____	5
Table of Contents_____	One Hundred Forty Fifth Revised 6
Definitions_____	Second Revised 10
<u>RULES and REGULATIONS:</u>	
1. The Gas Service Tariff_____	First Revised 15
2. Application and Contract for Gas Service_____	Sixth Revised 17
3. Credit and Deposit_____	Third Revised 21
4. Billing and Payment_____	Second Revised 26
5. Termination and/or Discontinuance of Gas Service_____	Second Revised 30
6. Termination of Service for Safety Reasons and Curtailment of Service/ Service Continuity_____	First Revised 38
7. Inquiry, Review, Dispute, and Appeals Process_____	First Revised 41
8. Customer’s Responsibility for Company’s Property_____	First Revised 44
9. Conditions of Service, Point of Delivery, and Application of Rates_____	Third Revised 47
10. Extensions and Rights-Of-Way_____	First Revised 50
11. Meters: Measurements, Readings, Errors, and Tests_____	First Revised 53
12. Service Charges and Miscellaneous Fees and Provisions_____	Second Revised 57
13. Universal Service And Energy Conservation Programs_____	Second Revised 59
14. Gas Choice Enrollment and Switching_____	First Revised 63
15. Supplier of Last Resort_____	First Revised 63

PHILADELPHIA GAS WORKS

	<u>Page Number</u>
RATES (Cover Page) _____	66
Gas Cost Rate _____	Ninety Second Revised 67
Revenue Reconciliation Adjustment (RAA) Rider _____	70
Senior Citizen Discount _____	First Revised 72
Exit Fee Rider _____	77
Merchant Function & Gas Procurement Charges; Price to Compare _____	Forty Ninth Revised 78
Efficiency Cost Recovery Mechanism _____	Sixtieth Revised 80
Universal Services Surcharge _____	Ninety Fifth Revised 81
Other Post Employment Benefit Surcharge _____	Nineteenth Revised 82
General Service – Rate GS _____	One Hundred Seventh Revised 83
Municipal Service – Rate MS _____	One Hundred Seventh Revised 87
Philadelphia Housing Authority Service – Rate PHA _____	One Hundred Seventh Revised 90
Daily Balancing Service – Rate DB _____	101
Interruptible Transportation Service – Rate IT _____	111
Gas Transportation Service – Rate GTS – Firm Service _____	118
Gas Transportation Service – Rate GTS – Interruptible _____	124
Cogeneration Service – Rate CG _____	Fifth Revised 131
Developmental Natural Gas Vehicle Service – Rate NGVS Firm Service _____	Seventy Fifth Revised 135
Developmental Natural Gas Vehicle Service – Rate NGVS Interruptible Service _____	139
SPECIAL PROVISION – Air Conditioning Rider _____	143
SPECIAL PROVISION – Compressed Natural Gas Rider _____	145
SPECIAL PROVISION – Emergency/Unauthorized Use Gas Rider _____	147
Weather Normalization Adjustment Clause _____	Sixth Revised 149
Distribution System Improvement Charge _____	Twenty Fourth Revised 151
Backup Service – Rate BUS _____	First Revised 154
Technology and Economic Development Rider and Micro-Combined Heat and Power Incentives _____	First Revised 155
Negotiated Liquefied Natural Gas Service – Rate LNG-N _____	First Revised 156

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 \$0.02208 per Ccf for Commodity Costs and (\$0.00842) per Ccf for Demand Costs, for service on or after September 1, 2022. The total GAC is \$0.01366 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

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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 September 1, 2022.

(D)

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

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

SSC - Sales Service Charge - The purchased Gas costs determined to the nearest $\frac{1}{100}$ of a cent (\$0.0001). The currently effective SSC is \$0.66039 per Ccf for Commodity Costs and \$0.19067 per Ccf for Demand Costs, for service on or after September 1, 2022. The total SSC is \$0.85106 per Ccf.

(D)

(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 \$0.86371 per Ccf, for service on or after September 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	\$0.85106	\$0.85106	\$0.85106	\$0.85106	\$0.85106	\$0.85106	\$0.85106	(C)
GAC	\$0.01366	\$0.01366	\$0.01366	\$0.01366	\$0.01366	\$0.01366	\$0.01366	(C)
MFC	\$0.03127	\$0.03127	\$0.00786	\$0.00363	\$0.00000	\$0.00000	\$0.00000	(C)
GPC	\$0.00400	\$0.00400	\$0.00400	\$0.00400	\$0.00400	\$0.00400	\$0.00400	(C)
PTC	\$0.89999	\$0.89999	\$0.87658	\$0.87235	\$0.86872	\$0.86872	\$0.86872	(C)

(C) – Change

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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) \$0.00057 per Ccf for Residential and Public Housing Customers on Rate GS; | (D) |
| b) \$0.00153 per Ccf for Commercial Customers on Rate GS; | (D) |
| c) \$(0.00051) per Ccf for Industrial Customers on Rate GS; | (I) |
| d) \$0.00000 per Ccf for Municipal Customers on Rate MS; and | (NC) |
| e) \$0.00153 per Ccf for The Philadelphia Housing Authority on Rate PHA. | (D) |

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

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

UNIVERSAL SERVICE AND ENERGY CONSERVATION SURCHARGE

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

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

Current Universal Service and Energy Conservation Surcharge = \$0.18920/Ccf.

(D)

(D) - Decrease

OTHER POST EMPLOYMENT BENEFIT (“OPEB”) SURCHARGE

The amounts necessary to fund PGW's Other Post Employment Benefit obligations will be recovered by an Other Post Employment Benefit Surcharge applicable to all volumes of Gas delivered.

1. Computation of the Other Post Employment Benefit Rider 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.
2. Once the surcharge is in place it will be automatically adjusted effective September 1 of each year to account for over (under) recoveries in accordance with Section 1307(f) adjustment procedures. No interest will be included in such surcharge computations. The basic component of the surcharge will be determined plus (or minus) any over (or under) recovery from the prior period by dividing the total OPEB funding amounts approved for annual recovery by the estimated applicable throughput in Mcfs.
3. The Other Post Employment Benefit Rider Surcharge shall take effect upon the effective date of this Tariff.

Current Other Post Employment Benefit Rider Surcharge = \$0.03789/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 September 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):

\$0.86371 per Ccf for Residential and Public Housing **(D)**
\$0.86371 per Ccf for Commercial Customers **(D)**
\$0.86371 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 September 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):

\$0.86371 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 September 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):

\$0.86371 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
September 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):

\$0.86371 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. 102

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, 2022 in accordance with
the Commission's Order entered August 26, 2021 at Docket No. R-2021-3023970
approving PGW's 2021-2022 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 September 1, 2022, is \$64.6448 per design day Mcf.

TABLE OF CONTENTS

	<u>Page Number</u>
List of Changes Made By This Tariff _____	One Hundredth Revised 2
Checksheet _____	First Revised 4
Description of Territory Served _____	5
Table of Contents _____	Ninety Ninth Revised 6
Table of Contents (continued) _____	7
Definitions _____	Second Revised 10
<u>RULES and REGULATIONS:</u>	
1. The Supplier Tariff _____	14
2. Availability _____	16
3. Character of Service _____	18
4. Supplier Qualification _____	20
5. Customer List _____	First Revised 23
6. Supplier Selection Procedures _____	First Revised 26
7. Supplier Obligations _____	First Revised 29
8. Operational Requirements _____	33
9. Special Provisions _____	37
10. Nomination Procedure _____	42
11. Financial Security _____	44
12. Supplier Billing and Payment _____	First Revised 46
13. Supplier Exit Procedures _____	First Revised 52
14. Breach of Obligations _____	57
15. Standards of Conduct _____	60

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 \$64.6448 per design day Mcf that is fulfilled by PGW storage and peaking assets, for recovery of those costs for Balancing Service, calculated in the manner set forth in the Commission's Order at M-00021612 (entered March 31, 2003) and as set forth below. Such rate for Balancing Service shall be increased or decreased, from time to time, in accordance with applicable law and procedures. (I)

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

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

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

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

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

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

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

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

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

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

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

(I) – Increase

Supporting Schedules
September 1, 2022
4th QUARTER
GCR FILING

September 1, 2022

4th QUARTER GCR FILING

TABLE OF CONTENTS

Levelized Gas Cost Rate	Schedule 1
Price To Compare (\$/MCF)	Schedule 1(a)
Sales & Volumes	Schedule 2
Projected Applicable Fuel Expense	Schedule 3
Fiscal Year 2022 Actual Data	Schedule 4(a)
Fiscal Year 2022 C-Factor Reconciliation	Schedule 4(b)
Fiscal Year 2022 E-Factor Reconciliation	Schedule 4(c)
Fiscal Year 2022 IRC-Factor Revenue Billed	Schedule 4(d)
Fiscal Year 2022 Reconciliation of Demand Charges	Schedule 4(e)
Fiscal Year 2022 Interest Calculation	Schedule 5(a)
Fiscal Year 2022 Interest on Natural Gas Refunds	Schedule 5(b)
Fiscal Year 2022 Demand and Commodity Interest Calculation	Schedule 5(c)
Load Balancing Surcharge – September 1, 2022	Schedule 6
Calculation of Recovered Charges	Schedule 7
Changes in Rates	Schedule 8
Universal Service & Energy Conservation (USC) Surcharge	Schedule 9(a)
USC Statement of Reconciliation – September 2021 To August 2022	Schedule 9 (b)
Interruptible Revenue Credit – September 1, 2022	Schedule 10 (a)
Interruptible Revenue Margin - Fiscal Year 2022-2023	Schedule 10 (b)
Interruptible Revenue Credit Finalized Reconciliation - FY 2021	Schedule 10 (c)
Other Post Employee Benefits Surcharge – FY 2023	Schedule 11
Efficiency Cost Recovery (ECR) Surcharge – September 1, 2022	Schedule 12(a)

ECR Statement of Reconciliation – September 2021 To August 2022 Schedule 12(b)

Natural Gas Prices Schedule 13

Actual Natural Gas Billed Schedule 14

Summary of Fuels Purchased Schedule 15

Philadelphia Gas Works

Levelized Gas Cost Rate

September 1, 2022

Formula:

GCR = SSC + GAC - IRC

where:

	<u>Demand</u>	<u>Commodity</u>	<u>Total</u>	
S = Firm Sales (Mcf)			40,467,643	Schedule 2
<hr/>				
Net Natural Gas Expense	\$ 77,863,089	\$ 269,135,482	\$ 346,998,571	
Purchased Electric & Misc Expenses	\$ -	\$ 548,017	\$ 548,017	
C = Total Applicable GCR Expense	\$ 77,863,089	\$ 269,683,499	\$ 347,546,588	
SSC = C / S	\$ 1.9241	\$ 6.6642	\$ 8.5883	
<hr/>				
Adjustment For:				
E-Factor Volumes (Mcf)			40,467,643	Schedule 2
Interest	\$ (260,373)	\$ 660,454	\$ 400,081	Schedule 5(a)
E-Factor Reconciliation	\$ (3,071,330)	\$ 8,077,616	\$ 5,006,286	Schedule 4(c)
	\$ (3,331,703)	\$ 8,738,070	\$ 5,406,367	
E = E-Factor	\$ (0.0823)	\$ 0.2159	\$ 0.1336	
<hr/>				
Interruptible Revenue Credit			\$ 410,652	Schedule 10(a)
IRC = Interruptible Revenue Credit / S			\$ 0.0101	
<hr/>				
Net Applicable GCR Expenses = C + E - Interruptible Revenue Credit			\$ 352,542,303	
<u>GCR = SSC + GAC - IRC</u>			\$ 8.7117	
<hr/>				
SSC in effect 9/01/22	\$ 1.9067	\$ 6.6039	\$ 8.5106	
GAC in effect 9/01/22	\$ (0.0842)	\$ 0.2208	\$ 0.1366	
IRC in effect 9/01/22			\$ (0.0101)	
GCR in effect 9/01/22			\$ 8.6371	
<hr/>				
Recovery Test on:				
Firm Sales (Mcf)			40,467,643	
= GCR Projected Recovery			\$ 349,681,525	
= Load Balancing Revenue			\$ 2,827,145	
= LNG Sales Demand Revenue			\$ 35,374	
= Total Projected Recovery			\$ 352,544,044	Schedule 7
Compared To				
Net Applicable GCR Expenses			\$ 352,542,303	
= Net Over/(Under) Recovery			\$ 1,741	
<hr/>				
Degree Days			3,893	

Philadelphia Gas Works

Price To Compare (\$ / MCF)

September 1, 2022

	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	\$8.6371	\$0.1265	\$8.5106	3.62%	\$0.3127	\$0.0400	\$0.1366	\$8.9999
Commercial GS	\$8.6371	\$0.1265	\$8.5106	0.91%	\$0.0786	\$0.0400	\$0.1366	\$8.7658
Industrial GS	\$8.6371	\$0.1265	\$8.5106	0.42%	\$0.0363	\$0.0400	\$0.1366	\$8.7235
Phila. Housing Authority (PHA)	\$8.6371	\$0.1265	\$8.5106	0.00%	\$0.0000	\$0.0400	\$0.1366	\$8.6872
Municipal (MS)	\$8.6371	\$0.1265	\$8.5106	0.00%	\$0.0000	\$0.0400	\$0.1366	\$8.6872
NGV Firm	\$8.6371	\$0.1265	\$8.5106	0.00%	\$0.0000	\$0.0400	\$0.1366	\$8.6872
Phila. Housing Authority (GS)	\$8.6371	\$0.1265	\$8.5106	3.62%	\$0.3127	\$0.0400	\$0.1366	\$8.9999

SALES & VOLUMES

SEPTEMBER 2022 THROUGH AUGUST 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)
SEPTEMBER	2022	1,055,387	161,476	893,911	32,546	1,644	23	859,699	1,896	1,019,278
OCTOBER		1,416,053	226,453	1,189,600	33,631	1,699	-	1,154,271	2,658	1,378,066
NOVEMBER		3,099,670	438,253	2,661,416	32,546	1,644	-	2,627,226	7,246	3,058,233
DECEMBER		5,619,379	758,652	4,860,727	33,631	1,699	-	4,825,397	13,961	5,570,088
JANUARY	2023	10,274,358	1,269,295	9,005,063	33,631	1,699	-	8,969,734	27,061	10,211,967
FEBRUARY		8,767,934	1,085,310	7,682,624	30,376	1,534	-	7,650,713	22,636	8,713,387
MARCH		6,734,959	850,783	5,884,175	33,631	1,699	-	5,848,846	16,730	6,682,899
APRIL		4,488,375	552,040	3,936,335	32,546	1,644	-	3,902,145	10,889	4,443,296
MAY		2,095,340	281,267	1,814,073	33,631	1,699	-	1,778,743	4,402	2,055,608
JUNE		1,291,042	197,651	1,093,392	32,546	1,644	67	1,059,135	2,104	1,254,681
JULY		1,129,161	175,591	953,569	33,631	1,699	30	918,210	1,755	1,092,046
AUGUST		<u>1,076,829</u>	<u>167,974</u>	<u>908,855</u>	<u>33,631</u>	<u>1,699</u>	<u>-</u>	<u>873,525</u>	<u>1,650</u>	<u>1,039,850</u>
		47,048,487	6,164,745	40,883,742	395,979	20,000	120	40,467,643	112,988	46,519,400

**Projected Applicable Fuel Expense
SUMMARY
FY 22-23 4th Quarter Filing**

	SEPTEMBER 2022	OCTOBER 2022	NOVEMBER 2022	DECEMBER 2022	JANUARY 2023	FEBRUARY 2023	MARCH 2023	APRIL 2023	MAY 2023	JUNE 2023	JULY 2023	AUGUST 2023	TOTAL
NATURAL GAS BILLED													
DEMAND CHARGE	\$ 6,244,214	\$ 6,195,268	\$ 6,552,198	\$ 6,862,055	\$ 6,868,388	\$ 6,948,932	\$ 6,803,087	\$ 6,308,201	\$ 6,261,462	\$ 6,304,600	\$ 6,258,175	\$ 6,256,510	\$ 77,863,089
COMMODITY CHARGE	\$ 16,975,731	\$ 28,260,817	\$ 26,996,779	\$ 32,518,247	\$ 34,625,502	\$ 31,249,808	\$ 19,562,127	\$ 17,993,043	\$ 18,012,753	\$ 14,412,694	\$ 14,363,794	\$ 13,737,342	\$ 268,708,637
TOTAL NATURAL GAS BILLED	\$ 23,219,945	\$ 34,456,085	\$ 33,548,977	\$ 39,380,302	\$ 41,493,890	\$ 38,198,740	\$ 26,365,213	\$ 24,301,244	\$ 24,274,215	\$ 20,717,294	\$ 20,621,969	\$ 19,993,852	\$ 346,571,726
INTERRUPTIBLE & A/C CREDIT	\$ 203,236	\$ 229,072	\$ 247,422	\$ 246,265	\$ 242,131	\$ 214,290	\$ 214,533	\$ 161,656	\$ 154,158	\$ 146,330	\$ 152,468	\$ 152,752	\$ 2,364,313
SENDOUT VOLUME IN MCF	33,336	34,423	33,312	34,423	34,423	31,091	34,423	33,312	34,423	33,381	34,453	34,423	405,422
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	\$ 5.8962	\$ 6.4358	\$ 7.1831	\$ 6.9189	\$ 6.8028	\$ 6.6656	\$ 6.0274	\$ 4.6932	\$ 4.3311	\$ 4.2395	\$ 4.2798	\$ 4.2916	
GAS USED FOR UTILITY	\$ 48,287	\$ 61,425	\$ 172,383	\$ 287,688	\$ 345,804	\$ 340,670	\$ 196,923	\$ 112,465	\$ 61,155	\$ 33,599	\$ 28,396	\$ 30,875	\$ 1,719,670
NATURAL GAS TO STORAGE	\$ (11,234,785)	\$ (14,200,868)	\$ -	\$ (5,327,836)	\$ (11,411,895)	\$ (10,728,254)	\$ (10,537,246)	\$ (9,911,319)	\$ (73,352,205)				
FROM STORAGE PGW	\$ -	\$ -	\$ 4,713,183	\$ 17,566,369	\$ 24,383,694	\$ 18,356,677	\$ 16,785,151	\$ 1,516,840	\$ -	\$ -	\$ -	\$ -	\$ 83,321,914
FT FROM STORAGE	\$ -	\$ -	\$ 79,472	\$ 1,220,556	\$ 1,917,852	\$ 1,391,394	\$ 410,460	\$ 18,276	\$ -	\$ -	\$ -	\$ -	\$ 5,038,010
NET NATURAL GAS STORAGE	\$ (11,234,785)	\$ (14,200,868)	\$ 4,713,183	\$ 17,566,369	\$ 24,383,694	\$ 18,356,677	\$ 16,785,151	\$ (3,810,996)	\$ (11,411,895)	\$ (10,728,254)	\$ (10,537,246)	\$ (9,911,319)	\$ 9,969,709
LNG TO STORAGE	\$ (1,383)	\$ (882,457)	\$ (3,151,346)	\$ (2,116,564)	\$ (1,541,104)	\$ (2,038,877)	\$ (1,937,570)	\$ (874,077)	\$ (278,516)	\$ -	\$ -	\$ -	\$ (12,821,895)
FROM LNG PGW	\$ 255,550	\$ 269,016	\$ 287,149	\$ 926,440	\$ 1,805,706	\$ 1,512,499	\$ 426,376	\$ 385,750	\$ 398,987	\$ 386,063	\$ 398,932	\$ 398,932	\$ 7,451,401
FT FROM LNG	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NET LNG STORAGE	\$ 254,167	\$ (613,441)	\$ (2,864,197)	\$ (1,190,124)	\$ 264,602	\$ (526,378)	\$ (1,511,194)	\$ (488,327)	\$ 120,471	\$ 386,063	\$ 398,932	\$ 398,932	\$ (5,370,494)
LNG SALES FROM LNG TANK	\$ 5,396	\$ 5,577	\$ 5,653	\$ 6,783	\$ 7,330	\$ 7,003	\$ 8,262	\$ 8,295	\$ 8,592	\$ 8,314	\$ 8,591	\$ 8,591	\$ 88,388
SENDOUT VOLUMES (MCF)	1,644	1,699	1,644	1,699	1,699	1,534	1,699	1,644	1,699	1,644	1,699	1,699	20,000
@ AVG LNG COMMODITY RATE	\$ 3.2828	\$ 3.2830	\$ 3.4387	\$ 3.9935	\$ 4.3154	\$ 4.5643	\$ 4.8639	\$ 5.0462	\$ 5.0583	\$ 5.0577	\$ 5.0577	\$ 5.0577	
NET NATURAL GAS EXPENSE	\$ 11,982,407	\$ 19,345,702	\$ 34,972,505	\$ 55,215,811	\$ 65,546,921	\$ 55,467,076	\$ 41,219,452	\$ 19,719,505	\$ 12,758,885	\$ 10,186,860	\$ 10,294,200	\$ 10,289,247	\$ 346,998,571
APPLICABLE GCR EXPENSE													
NET NATURAL GAS EXPENSE	\$ 11,982,407	\$ 19,345,702	\$ 34,972,505	\$ 55,215,811	\$ 65,546,921	\$ 55,467,076	\$ 41,219,452	\$ 19,719,505	\$ 12,758,885	\$ 10,186,860	\$ 10,294,200	\$ 10,289,247	\$ 346,998,571
PURCHASED ELECTRIC & MISC	\$ 31,196	\$ 35,412	\$ 34,418	\$ 33,599	\$ 44,990	\$ 40,513	\$ 40,218	\$ 28,933	\$ 25,441	\$ 36,853	\$ 29,034	\$ 42,410	\$ 423,017
PLANALYTICS	\$ -	\$ -	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000
TOTAL APPLICABLE EXPENSES	\$ 12,013,603	\$ 19,381,114	\$ 35,006,923	\$ 55,249,410	\$ 65,716,912	\$ 55,507,589	\$ 41,259,670	\$ 19,748,438	\$ 12,784,326	\$ 10,223,713	\$ 10,323,234	\$ 10,331,657	\$ 347,546,588
TOTAL GCR FIRM SALES	859,699	1,154,271	2,627,226	4,825,397	8,969,734	7,650,713	5,848,846	3,902,145	1,778,743	1,059,135	918,210	873,525	40,467,643

**ACTUAL/ ESTIMATED 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	\$ 9.1655
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									
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	\$ 3.7609	\$ 4.5385	\$ 5.3160	\$ 5.8509	\$ 6.3857	\$ 6.0895	\$ 5.7932	\$ 7.4794	\$ 9.1655
Percentage of Total									
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 Fiscal Year 2021-2022	Sep-2021 Actual	Oct-2021 Actual	Nov-2021 Actual	Dec-2021 Actual	Jan-2022 Actual	Feb-2022 Actual	Mar-2022 Actual	REVISSED Apr-2022 Actual	May-2022 Actual	Jun-2022 Actual	Jul-2022 Actual	Aug-2022 Estimated
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	887,408
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	\$ 7,991,730
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	\$ 219,831
LNG Sales Demand Charge Credit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,903
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	\$ 8,219,464
Natural Gas Refunds	\$ -	\$ 14,453	\$ 113,192	\$ -	\$ 244	\$ -	\$ -	\$ -	\$ -	\$ 1,971	\$ 130,858	\$ -
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	\$ 6,514,213
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	\$ 5,945,423
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	\$ 12,459,636

**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		C FACTOR	
	1	2	% of GCR	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	\$ 12,459,636	\$ 7,991,730	101.8%	\$ 8,133,538	\$ 219,831	\$ 7,903	\$ 8,361,272	\$ -	\$ (4,098,364)	\$ (10,619,464)
Total	\$ 262,255,066	\$ 235,660,648		\$ 248,893,515	\$ 2,473,465	\$ 7,903	\$ 251,374,883	\$ 260,718	\$ (10,619,464)	

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

		GCR SALES 1	TOTAL E-FACTOR VOLUMES 2	TOTAL GCR REVENUE BILLED 3	E-FACTOR % of GCR 4	E-FACTOR GCR REVENUE BILLED 5=(3 * 4)	OVER/(UNDER) PROJECTED RECOVERY 6
		(MCF)	(MCF)	(\$)		(\$)	(\$)
PRIOR YEAR E-FACTOR MONTH							\$ 18,546,351
SEPTEMBER 2021	Actual	913,407	913,407	\$ 3,980,567	-7.4%	\$ (294,235)	\$ 18,252,115
OCTOBER	Actual	1,029,990	1,029,990	\$ 5,014,637	-8.9%	\$ (448,535)	\$ 17,803,581
NOVEMBER	Actual	2,908,995	2,908,995	\$ 14,188,678	-8.9%	\$ (1,269,107)	\$ 16,534,473
DECEMBER	Actual	5,546,970	5,546,970	\$ 31,177,480	-7.4%	\$ (2,302,972)	\$ 14,231,502
JANUARY 2022	Actual	7,591,287	7,591,287	\$ 45,391,847	-6.1%	\$ (2,779,401)	\$ 11,452,101
FEBRUARY	Actual	7,891,365	7,891,365	\$ 47,376,566	-6.1%	\$ (2,900,928)	\$ 8,551,173
MARCH	Actual	5,564,386	5,564,386	\$ 32,056,069	-4.7%	\$ (1,491,333)	\$ 7,059,840
APRIL	Actual	3,807,575	3,807,575	\$ 21,393,379	-3.1%	\$ (658,311)	\$ 6,401,530
MAY	Actual	2,002,748	2,002,748	\$ 11,286,047	-3.1%	\$ (347,291)	\$ 6,054,239
JUNE	Actual	1,067,323	1,067,323	\$ 8,040,028	-2.2%	\$ (177,763)	\$ 5,876,476
JULY	Actual	861,110	861,110	\$ 7,763,620	-1.7%	\$ (129,743)	\$ 5,746,733
AUGUST	Estimated	887,408	887,408	\$ 7,991,730	-1.7%	\$ (133,555)	\$ 5,613,178
TOTAL		40,072,564	40,072,564	\$ 235,660,648		\$ (12,933,172)	

**FISCAL YEAR 2022
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 2021	\$ 3,980,567	-0.10%	\$ (3,865)
OCTOBER	\$ 5,014,637	-0.11%	\$ (5,658)
NOVEMBER	\$ 14,188,678	-0.11%	\$ (16,009)
DECEMBER	\$ 31,177,480	-0.12%	\$ (37,810)
JANUARY 2022	\$ 45,391,847	-0.13%	\$ (58,156)
FEBRUARY	\$ 47,376,566	-0.13%	\$ (60,699)
MARCH	\$ 32,056,069	-0.14%	\$ (43,855)
APRIL	\$ 21,393,379	-0.15%	\$ (31,257)
MAY	\$ 11,286,047	-0.15%	\$ (16,490)
JUNE	\$ 8,040,028	-0.12%	\$ (9,625)
JULY	\$ 7,763,620	-0.10%	\$ (8,017)
AUGUST	\$ 7,991,730	-0.10%	\$ (8,253)
TOTALS	\$ 235,660,648		\$ (299,694)

**FISCAL YEAR 2022
PHILADELPHIA GAS WORKS
RECONCILIATION OF DEMAND CHARGES**

MONTH	DEMAND CHARGES							
	LESS LOAD BALANCING CHARGE REVENUE	1	DEMAND REVENUE BILLED	2	MONTHLY DEMAND OVER/(UNDER)	3 = (2 - 1)	CUMULATIVE DEMAND OVER/(UNDER)	4
		\$		\$		\$		\$
SEPTEMBER 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	\$	6,286,479	\$	1,730,801	\$	(4,555,679)	\$	3,071,330
TOTALS	\$	66,361,201	\$	69,432,531	\$	3,071,330		

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

<u>MONTH</u>	NET COST	TOTAL	OVER/	INTEREST	TIME	INTEREST	INTEREST	TOTAL
	OF FUEL ⁽¹⁾	C FACTOR	(UNDER)	RATE	FACTOR	EXPENSE	NATURAL GAS	INTEREST
	1	REVENUE	RECOVERY	4	5	6 = (3*4*5)	REFUNDS ⁽²⁾	8 = (6+7)
	(\$)	BILLED ⁽¹⁾	3 = (2 - 1)	(\$)	(\$)	(\$)	7	(\$)
		(\$)	(\$)				(\$)	
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	\$ 12,459,636	\$ 8,361,272	\$ (4,098,364)	3.25%	7/12	\$ (77,698)	\$ -	\$ (77,698)
Total	\$ 262,255,066	\$ 251,374,883	\$ (10,880,182)			\$ (415,705)	\$ 15,624	\$ (400,081)

(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	INTEREST	TIME	INTEREST ON
	REFUNDS ⁽¹⁾	RATE	FACTOR	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	\$ -	6.00%	7/12	\$ -
TOTAL	\$ 260,718			\$ 15,624

**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)	INTEREST
	1	RECOVERY (2)	RECOVERY			RATE	EXPENSE	EXPENSE		9	10=(8+9)
	(\$)	(\$)	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	\$ (4,098,364)	\$ (4,555,679)	\$ 457,315	3.25%	7/12	\$ (86,368)	\$ 8,670	\$ (77,698)	\$ -	\$ (77,698)	
TOTAL FY 2021	\$ (10,880,182)	\$ 3,071,330	\$ (13,951,512)			\$ 260,373	\$ (676,078)	\$ (415,705)	\$ 15,624	\$ (400,081)	

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

Storage and Peaking Asset Cost		\$ 23,282,379
50% of WSS Volumes MDQ	17,557.5	
Daily Demand Charge (Dth)	\$ 0.45932	\$ 2,943,546
Total Charges		
Total Storage Charges		26,225,925
Design Day Requirements (Mcf)		685,131
Fulfilled from FT Capacity (Mcf)		(297,287)
WSS Storage Withdrawal Volumes Mcf		16,980
Fulfilled from Storage and Peaking Assets (Excess Mcf)		404,824
<hr/>		
Annual Storage and Peaking Cost per Excess Mcf		\$ 64.7836
Per Mcf Over / (Under) Adjustment		\$ 0.1388
Load Balancing Charge		\$ 64.6448

Over / (Under) Recovery	\$ 71,548
Interest	\$ 1,282
Total Over/(Under) Recovery	\$ 72,830
Forecasted SSPC Volumes	524,802
Per Mcf Over / (Under) Adjustment	\$ 0.1388

CALCULATION OF RECOVERED CHARGES
4th Qtr Filing
September 1, 2022

	<u>50% September</u>	<u>11.5 Months</u>	<u>Total</u>
			(MCF) (\$)
S - Firm Sales (Mcf)	429,849	40,037,794	40,467,643
C-Factor	<u>\$ 9.1655</u>	<u>\$ 8.5106</u>	
Projected Recovery	3,939,783	340,745,650	\$ 344,685,434
S - Firm Sales (Mcf)	429,849	40,037,794	40,467,643
IRC-Factor	<u>\$ (0.0093)</u>	<u>\$ (0.0101)</u>	
Projected Recovery	(64,692)	(404,382)	\$ (469,074)
E-Factor Volumes (Mcf)	429,849	40,037,794	40,467,643
E-Factor	<u>\$ (0.1505)</u>	<u>\$ 0.1366</u>	
Projected Recovery	(3,998)	5,469,163	\$ 5,465,165
GCR (\$ / Mcf)	\$ 9.0057	\$ 8.6371	
GCR Projected Recovery			\$ 349,681,525
Load Balancing Revenue			\$ 2,827,145
LNG Sales Demand Revenue			<u>\$ 35,374</u>
TOTAL PROJECTED RECOVERY			\$ 352,544,044

Change In Rates

Rates Effective September 1, 2022

	<u>Current Rates</u>				06/01/22 Commodity Rate (5)=(1)+(2)+(3)+(4)
	06/01/22 <u>Distribution Charge</u> (1)	06/01/22 <u>GCR</u> (2)	06/01/22 <u>MFC</u> (3)	06/01/22 <u>GPC</u> (4)	
Residential GS	\$9.7390	\$9.0057	\$0.3260	\$0.0400	\$19.1107
Commercial GS	\$7.6346	\$9.0057	\$0.0820	\$0.0400	\$16.7623
Industrial GS	\$7.5868	\$9.0057	\$0.0378	\$0.0400	\$16.6703
Phila.Housing Authority (PHA)	\$7.8972	\$9.0057	\$0.0000	\$0.0400	\$16.9429
Municipal (MS)	\$7.2020	\$9.0057	\$0.0000	\$0.0400	\$16.2477
Phila.Housing Authority (GS)	\$8.9828	\$9.0057	\$0.3260	\$0.0400	\$18.3545

September 1, 2022 - Distribution Charge

	<u>Delivery</u>	<u>Surcharges</u>			<u>Total</u>		
	Delivery Charge (6)	Other Post Employment Benefit (7)	Efficiency Cost Recovery (8)	Universal Service & Ener. Cons. (9)	Restructuring & Consumer Education (10)	Total Surcharges (11)=(7)+(8)+(9)+(10)	Distribution Charge / Mcf (12)=(11)+(6)
Residential GS	\$7.2955	\$0.3789	\$0.0057	\$1.8920	\$0.0000	\$2.2766	\$9.5721
Commercial GS	\$5.1908	\$0.3789	\$0.0153	\$1.8920	\$0.0000	\$2.2862	\$7.4770
Industrial GS	\$5.1668	\$0.3789	(\$0.0051)	\$1.8920	\$0.0000	\$2.2658	\$7.4326
Phila.Housing Authority (PHA)	\$5.4534	\$0.3789	\$0.0153	\$1.8920	\$0.0000	\$2.2862	\$7.7396
Municipal (MS)	\$4.7765	\$0.3789	\$0.0000	\$1.8920	\$0.0000	\$2.2709	\$7.0474
Phila.Housing Authority (GS)	\$6.5393	\$0.3789	\$0.0057	\$1.8920	\$0.0000	\$2.2766	\$8.8159

Proposed Rates

	09/01/22 <u>Distribution Charge</u> (12)	09/01/22 <u>GCR</u> (13)	09/01/22 <u>MFC</u> (14)	09/01/22 <u>GPC</u> (15)	09/01/22 Commodity Rate (16)=(12)+(13)+(14)+(15)	<u>Difference</u> (17)=(16)-(5)
	Residential GS	\$9.5721	\$8.6371	\$0.3127	\$0.0400	\$18.5619
Commercial GS	\$7.4770	\$8.6371	\$0.0786	\$0.0400	\$16.2327	(\$0.5296)
Industrial GS	\$7.4326	\$8.6371	\$0.0363	\$0.0400	\$16.1460	(\$0.5243)
Phila.Housing Authority (PHA)	\$7.7396	\$8.6371	\$0.0000	\$0.0400	\$16.4167	(\$0.5262)
Municipal (MS)	\$7.0474	\$8.6371	\$0.0000	\$0.0400	\$15.7245	(\$0.5232)
Phila.Housing Authority (GS)	\$8.8159	\$8.6371	\$0.3127	\$0.0400	\$17.8057	(\$0.5488)

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

	Expenses in the Surcharge
Enhanced Low Income Retrofit Program (ELIRP)	\$ 7,988,818
Customer Responsibility Program (CRP)	\$ 79,448,959
Senior Citizen Discount *	\$ 2,165,349
<u>August 2022 Over Collection</u>	<u>\$ (1,644,638)</u>
Total \$ to be Recovered	\$ 87,958,488
 Total Applicable Volumes	 Mcf 46,488,781
 Universal Service & Energy Conservation Surcharge	 <u>\$ 1.8920</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 \$2,392,146.

**STATEMENT OF RECONCILIATION
UNIVERSAL SERVICES & ENERGY CONSERVATION SURCHARGE
SEPTEMBER 2021 THROUGH AUGUST 2022**

<u>Month</u>		<u>USC Applicable Volumes</u>	<u>USC Charge</u>	<u>USC Revenue Billed</u>	<u>USC Expenses</u>	<u>Monthly Over/(Under) Recovery</u>	<u>Cumulative Over/(Under) Recovery</u>
FY 21 Reconciliation							\$ 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	\$ 1,978,816	\$ (28,746)	\$ 8,340,138
November	Actual	3,348,003	\$ 1.5844	\$ 5,304,576	\$ 6,528,336	\$ (1,223,761)	\$ 7,116,378
December	Actual	6,220,739	\$ 1.6684	\$ 10,378,371	\$ 12,788,359	\$ (2,409,989)	\$ 4,706,389
January 2022	Actual	8,562,357	\$ 1.7523	\$ 15,003,818	\$ 16,251,389	\$ (1,247,572)	\$ 3,458,817
February	Actual	8,857,977	\$ 1.7523	\$ 15,521,834	\$ 16,791,630	\$ (1,269,796)	\$ 2,189,021
March	Actual	6,339,815	\$ 1.6927	\$ 10,731,404	\$ 13,086,071	\$ (2,354,666)	\$ (165,646)
April	Actual	4,332,091	\$ 1.6331	\$ 7,074,737	\$ 8,395,863	\$ (1,321,125)	\$ (1,486,771)
May	Revised - Actual	2,305,027	\$ 1.6331	\$ 3,764,339	\$ 4,018,718	\$ (254,379)	\$ (1,741,150)
June	Actual	1,258,304	\$ 1.8608	\$ 2,341,388	\$ 2,476,964	\$ (135,575)	\$ (1,876,726)
July	Actual	1,030,520	\$ 2.0884	\$ 2,152,137	\$ (363,696)	\$ 2,515,833	\$ 639,108
August	Estimated	1,046,500	\$ 2.0884	\$ 2,185,510	\$ 1,179,980	\$ 1,005,530	\$ 1,644,638

<u>USC Expenses</u>	<u>Sep-21</u>	<u>Oct-21</u>	<u>Nov-21</u>	<u>Dec-21</u>	<u>Jan-22</u>	<u>Feb-22</u>	<u>Mar-22</u>	<u>Apr-22</u>	<u>May-22</u>	<u>Jun-22</u>	<u>Jul-22</u>	<u>Aug-22</u>	<u>FY22 TOTAL</u>
ELIRP Expense	\$ (1,970)	\$ 1,039,826	\$ 840,986	\$ 868,967	\$ 542,041	\$ 640,824	\$ 823,371	\$ 688,018	\$ 660,772	\$ 1,554	\$ 1,175,931	\$ 609,400	\$ 7,889,720
ELIRP Labor	\$ 6,084	\$ 7,361	\$ 7,681	\$ 8,592	\$ 7,008	\$ 5,836	\$ 4,158	\$ 5,225	\$ 4,269	\$ 5,573	\$ 8,595	\$ 65,618	\$ 136,000
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)	\$ (547,054)	\$ 59,819,443
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	\$ 990,277	\$ 13,828,809
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	\$ 61,740	\$ 2,444,052
Bad Debt Expense Offset*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 985,594	\$ 1,978,816	\$ 6,528,336	\$ 12,788,359	\$ 16,251,389	\$ 16,791,630	\$ 13,086,071	\$ 8,395,863	\$ 4,018,718	\$ 2,476,964	\$ (363,696)	\$ 1,179,980	\$ 84,118,023

<u>CRP Participation</u>												
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	60,498	60,137	59,281	53,466	52,631	53,135	53,535	53,940	53,671	52,342	53,849	
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	
<u>Average Shortfall Per CRP Participant</u>												
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)	
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	
Average Shortfall per CRP Participant	\$ (20)	\$ (7)	\$ 69	\$ 194	\$ 273	\$ 281	\$ 203	\$ 120	\$ 39	\$ 26	\$ (47)	
Shortfall*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bad Debt Expense Offset** 5.75%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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

INTERRUPTIBLE REVENUE CREDIT
September 1, 2022

Fiscal Year 2021 Reconciliation (8/31/21) \$ 126,169 Schedule 10(c)

<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	Estimated \$ (8,253)	\$ 25,222	
Act/Est IRC Credit September 2021 to August 2022	<u>\$ (299,694)</u>		
Act/Est Margin September 2021 to August 2022		<u>\$ 287,190</u>	<u>\$ 287,190</u>
FY 2021 Reconciliation Plus Act/Est Margin September 2021 to August 2022			<u>\$ 413,359</u>
FY 2021 Reconciliation Plus Act/Est Margin September 2021 to August 2022			\$ 413,359
Act/Est IRC Credit September 2021 to August 2022			<u>\$ (299,694)</u>
Reconciliation as of August 31, 2022			\$ 113,665
Margin - September 2022 through August 2023			<u>\$ 296,987</u>
September 1, 2022 Interruptible Revenue Credit			\$ 410,652
GCR Firm Sales			40,467,643
September 1, 2022 IRC/Mcf			\$ 0.0101

**INTERRUPTIBLE REVENUE MARGIN
FY 2022-2023**

<u>MONTH</u>		<u>MARGIN</u>
September-22	Estimated	\$ 24,409
October	Estimated	\$ 25,225
November	Estimated	\$ 24,411
December	Estimated	\$ 25,223
January-23	Estimated	\$ 25,224
February	Estimated	\$ 22,784
March	Estimated	\$ 25,223
April	Estimated	\$ 24,408
May	Estimated	\$ 25,222
June	Estimated	\$ 24,410
July	Estimated	\$ 25,224
August	Estimated	\$ 25,225
Total		\$ 296,987

**INTERRUPTIBLE REVENUE CREDIT
FINALIZED RECONCILIATION FY 2021**

Fiscal Year 2020 Reconciliation (8/31/20) \$ (89,542)

<u>MONTH</u>	<u>IRC CREDIT</u>	<u>MARGIN</u>	
September-20	Actual \$ 1,878	\$ 930	
October	Actual \$ 1,980	\$ 855	
November	Actual \$ 4,602	\$ 751	
December	Actual \$ 8,352	\$ 1,094	
January-21	Actual \$ 9,823	\$ 11,463	
February	Actual \$ 11,162	\$ 18,765	
March	Actual \$ 6,444	\$ 24,609	
April	Actual \$ 2,939	\$ 26,869	
May	Actual \$ 1,590	\$ 20,592	
June	Actual \$ (1,016)	\$ 21,519	
July	Actual \$ (2,497)	\$ 20,479	
August	Actual \$ (2,334)	\$ 24,862	
Actual IRC Credit September 2020 to August 2021	<u>\$ 42,923</u>		
Actual Margin September 2020 to August 2021		<u>\$ 172,788</u>	<u>\$ 172,788</u>
FY 2020 Reconciliation Plus Actual Margin September 2020 to August 2021			<u>\$ 83,246</u>
<hr/>			
FY 2020 Reconciliation Plus Actual Margin September 2020 to August 2021			\$ 83,246
Actual IRC Credit September 2020 to August 2021			<u>\$ 42,923</u>
Reconciliation as of August 31, 2021			\$ 126,169

OTHER POST EMPLOYMENT BENEFIT (OPEB) SURCHARGE
FISCAL YEAR 2023

FY 2021 Over/(Under) Recovery (\$1,085,287)

<u>Month</u>		<u>OPEB Volumes</u>	<u>OPEB Surcharge</u>	<u>Revenue Billed</u>
September 2021	Actual	1,086,465	\$ 0.3422	\$ 371,788
October	Actual	1,233,430	\$ 0.3371	\$ 415,789
November	Actual	3,358,330	\$ 0.3371	\$ 1,132,093
December	Actual	6,239,766	\$ 0.3371	\$ 2,103,425
January 2022	Actual	8,588,043	\$ 0.3371	\$ 2,895,029
February	Actual	8,883,898	\$ 0.3371	\$ 2,994,762
March	Actual	6,357,825	\$ 0.3371	\$ 2,143,223
April	Actual	4,344,491	\$ 0.3371	\$ 1,464,528
May	Actual	2,311,098	\$ 0.3371	\$ 779,071
June	Actual	1,260,650	\$ 0.3371	\$ 424,965
July	Actual	1,032,346	\$ 0.3371	\$ 348,004
<u>August</u>	Estimated	<u>1,048,439</u>	\$ 0.3371	<u>\$ 353,429</u>
Total		45,744,781		\$15,426,107

FY 2022 Act/Est OPEB & FY 2021 Reconciliation	\$14,340,820
FY 2022 Permitted Recovery	<u>\$16,000,000</u>
Over/(Under) Recovery	\$ (1,659,180)

FY 2022 Under Recovery	\$ 1,659,180
FY 2023 Permitted Recovery	<u>\$16,000,000</u>
FY 2023 Recovery	\$17,659,180

FY 2023 Volumes	46,601,769
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FY 2023 OPEB Surcharge / Mcf	\$ 0.3789
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EFFICIENCY COST RECOVERY (ECR) SURCHARGE
SEPTEMBER 1, 2022

<u>Program</u>	<u>Residential & PHA GS</u>	<u>Commercial & PHA</u>	<u>Industrial</u>	<u>Total</u>
Residential Heating Equipment Rebate (RHER)				
Program Expense	\$ 341,117	\$ 23,342	\$ 255	\$ 364,714
Labor Expense	\$ 61,768	\$ 4,227	\$ 46	\$ 66,041
Low Income Thermostate (LITSTAT)				
Program Expense	\$ 75,743	\$ -	\$ -	\$ 75,743
Labor Expense	\$ 13,715	\$ -	\$ -	\$ 13,715
Commercial & Industrial Equipment Rebate (CIER)				
Program Expense	\$ 2,525	\$ 151,863	\$ 1,496	\$ 155,885
Labor Expense	\$ 457	\$ 27,499	\$ 271	\$ 28,227
High-Efficiency Construction Incentive (HECI)				
Program Expense	\$ 92,860	\$ -	\$ -	\$ 92,860
Labor Expense	\$ 16,815	\$ -	\$ -	\$ 16,815
EnergySense Smart Thermostat (TSTAT)				
Program Expense	\$ 61,865	\$ -	\$ -	\$ 61,865
Labor Expense	<u>\$ 11,202</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 11,202</u>
Total Expense	<u>\$ 678,067</u>	<u>\$ 206,930</u>	<u>\$ 2,069</u>	<u>\$ 887,065</u>
Prior Period Reconciliation (8/31/22)	<u>\$ (483,649)</u>	<u>\$ (44,214)</u>	<u>\$ (6,292)</u>	<u>\$ (534,156)</u>
Total	\$ 194,417	\$ 162,716	\$ (4,223)	\$ 352,910
Volumes - Mcf (GCR Firm & Firm Transportation)	34,168,599	10,641,178	828,386	

Efficiency Cost Recovery Surcharge / Mcf	\$ 0.0057	\$ 0.0153	\$ (0.0051)
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**EFFICIENCY COST RECOVERY (ECR) SURCHARGE
STATEMENT OF RECONCILIATION
4th QUARTER FILING**

		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	Estimated Aug-22
RESIDENTIAL & PHA GS													
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	673,331
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	12,120
RHER	Expense	(827)	38,720	49,174	38,285	34,183	21,678	133,071	49,140	64,136	837	108,730	(222,294)
RHER	Labor	2,555	3,092	6,756	3,608	2,943	5,271	1,664	2,498	6,687	2,999	5,075	18,551
HECI	Expense	(288)	8,719	(8,431)	8,929	5,015	(13,944)	3,214	44,685	26,423	123	6,688	(8,271)
HECI	Labor	889	1,075	(1,964)	1,255	1,024	(2,278)	489	734	4,874	441	420	7,321
LITSTAT	Expense	(96)	0	96	147	186	(333)	9,266	479	(954)	31	11,965	40,375
LITSTAT	Labor	297	360	(657)	420	342	(762)	737	92	(107)	110	300	10,855
CIER	Expense	(7)	479	(472)	356	246	(601)	710	175	3,721	8	670	(3,392)
CIER	Labor	21	25	(46)	30	24	(54)	15	23	340	27	41	(76)
TSTAT	Expense	(282)	1,054	1,020	7,824	545	1,411	1,908	3,952	(186)	70	3,747	73,732
TSTAT	Labor	870	1,052	(1,666)	1,228	1,002	(938)	290	420	(843)	252	99	2,811
Total	\$	3,132	54,577	43,808	62,081	45,510	9,448	151,366	102,197	104,091	4,898	137,737	(80,387)
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)	92,507
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	483,649
COMMERCIAL & PHA													
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	370,834
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	6,786
RHER	Expense	(57)	2,650	(2,593)	2,620	2,339	8,791	8,866	3,274	(3,118)	56	7,244	74,872
RHER	Labor	175	212	(386)	247	201	1,390	111	166	(247)	200	338	18,161
CIER	Expense	(409)	28,799	31,059	21,386	14,772	16,051	39,388	9,715	(31,026)	422	37,184	(53,550)
CIER	Labor	1,263	1,528	5,677	1,784	1,455	3,220	841	1,261	(6,386)	1,515	2,290	7,853
TSTAT	Expense	-	-	-	-	-	189	-	149	(113)	3	141	(369)
TSTAT	Labor	-	-	-	-	-	25	-	16	(23)	10	4	(32)
Total	\$	972	33,189	33,757	26,037	18,768	29,666	49,205	14,582	(40,912)	2,205	47,201	46,936
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)	(40,149)
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	44,214
INDUSTRIAL													
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	31,163
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	(94)
RHER	Labor	2	2	(4)	3	2	(5)	1	2	(4)	3	4	(7)
CIER	Expense	(4)	284	(280)	211	146	(356)	422	104	(526)	5	399	718
CIER	Labor	12	15	(28)	18	14	(32)	9	14	(23)	16	25	179
Total	\$	10	330	(340)	260	188	(447)	546	162	(708)	24	520	797
Monthly Over/(Under)	\$	(346)	(637)	(275)	(1,421)	(2,095)	(1,442)	(1,713)	(658)	405	(211)	(684)	(968)
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	6,292

* REVISED Volumes Billed September thru May have been revised

Natural Gas Prices Used for PGW's - FY 2021-2022 - 4th Quarter GCR Filing

Basis Differentials

	TRANSCO					TETCO						NYMEX Futures 08/05/22 Close	TRANSCO									
	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
	Aug-22													8.687								
Sep-22	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	8.064										
Oct-22	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	8.051										
Nov-22	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	8.120										
Dec-22	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	8.230										
Jan-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	8.294										
Feb-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	7.860										
Mar-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	6.565										
Apr-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	4.954										
May-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	4.786										
Jun-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	4.829										
Jul-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	4.873										
Aug-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	4.886										

Actual Natural Gas Billed

	<u>Apr-22</u>	<u>May-22</u>	<u>Jun-22</u>
Williams	\$ 2,766,184	\$ 2,859,372	\$ 1,852,972
Texas Eastern	\$ 4,615,747	\$ 4,192,828	\$ 4,247,992
Eastern Gas	\$ 243,846	\$ 249,809	\$ 247,393
Equitrans	\$ -	\$ -	\$ -
Spot Purchases -Transco	\$ 51,655	\$ 157,684	\$ 126,703
Spot Purchases -Tetco	\$ -	\$ -	\$ -
Transco Supply2	\$ -	\$ -	\$ -
Transco Supply3	\$ -	\$ -	\$ -
Transco Supply6	\$ -	\$ -	\$ -
Transco Supply7	\$ 785,585	\$ 1,118,325	\$ 1,343,250
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	\$ 1,727,900	\$ 388,200	\$ 6,000
Transco Supply31	\$ -	\$ -	\$ -
Transco Supply32	\$ 3,780,775	\$ 5,002,945	\$ 2,165,250
Transco Supply33	\$ -	\$ -	\$ -
Transco Supply34	\$ -	\$ -	\$ -
Transco Supply35	\$ -	\$ -	\$ -
Transco Supply36	\$ -	\$ -	\$ -
Transco Supply37	\$ 1,887,229	\$ 2,908,938	\$ 3,487,009
Transco Supply40	\$ 624,300	\$ 959,760	\$ 1,149,300
Tetco Supply1	\$ -	\$ -	\$ -
Tetco Supply2	\$ -	\$ -	\$ -
Tetco Supply3	\$ -	\$ -	\$ -
Tetco Supply4	\$ -	\$ -	\$ -
Tetco Supply5	\$ -	\$ -	\$ -
Tetco Supply7	\$ -	\$ -	\$ -
Tetco Supply13	\$ 1,972,125	\$ 2,930,663	\$ 3,529,125
Tetco Supply14	\$ -	\$ -	\$ -
Tetco Supply16	\$ 395,100	\$ 586,830	\$ 706,500
Tetco Supply17	\$ -	\$ -	\$ -
Tetco Supply18	\$ -	\$ -	\$ -
Tetco Supply19	\$ -	\$ -	\$ -
Tetco Supply20	\$ -	\$ -	\$ -
Tetco Supply21	\$ -	\$ -	\$ -
Tetco Supply22	\$ -	\$ -	\$ -
Tetco Supply23	\$ -	\$ -	\$ -
Tetco Supply24	\$ 1,059,150	\$ 1,570,615	\$ 1,889,550
Tetco Supply25	\$ -	\$ -	\$ -
Tetco Supply26	\$ 227,184	\$ 704,700	\$ 135,990
Tetco Supply27	\$ -	\$ -	\$ -
Tetco Supply28	\$ -	\$ -	\$ -
Tetco Supply29	\$ -	\$ -	\$ -
Tetco Supply30	\$ -	\$ -	\$ -
Tetco Supply31	\$ -	\$ -	\$ -
Tetco Supply32	\$ -	\$ -	\$ -
Tetco Supply33	\$ 597,000	\$ 914,500	\$ 1,116,000
Tetco Supply34	\$ 368,100	\$ 558,930	\$ 679,500
Tetco Supply35	\$ 129,900	\$ 293,825	\$ 2,250
Tetco Supply36	\$ -	\$ -	\$ -
Tetco Supply37	\$ -	\$ -	\$ -
Tetco Supply38	\$ -	\$ -	\$ -
Total Costs	\$ 21,231,780	\$ 25,397,924	\$ 22,684,785
Sharing Mechanism	\$ 70,548	\$ 169,796	\$ 391,598
Asset Management Agreement	\$ (4,302,031)	\$ -	\$ -
Off System Sales	\$ -	\$ -	\$ -
Gas Transportation Purchases	\$ -	\$ -	\$ -
Adjustment/Reconciliation	\$ (126,567)	\$ (58,280)	\$ 26,614
Total Natural Gas Billed	\$ 16,873,730	\$ 25,509,439	\$ 23,102,996

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

	<u>Actual</u>				<u>Projected</u>			<u>Actual Over/Under vs Projected</u>				
	<u>Apr-22</u>	<u>May-22</u>	<u>Jun-22</u>	<u>Total</u>	<u>3rd Qtr Filing Apr-22</u>	<u>3rd Qtr Filing May-22</u>	<u>3rd Qtr Filing Jun-22</u>	<u>Total</u>	<u>Apr-22</u>	<u>May-22</u>	<u>Jun-22</u>	<u>Total</u>
Total Natural Gas Billed	\$ 16,873,730	\$ 25,509,439	\$ 23,102,996	\$ 65,486,165	\$ 24,701,339	\$ 28,494,659	\$ 24,225,689	\$ 77,421,687	\$ (7,827,609)	\$ (2,985,220)	\$ (1,122,693)	\$ (11,935,522)
Less Imbalance Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Less Interruptible Credit	\$ 141,997	\$ 208,145	\$ 314,276	\$ 664,418	\$ 152,857	\$ 269,754	\$ 269,161	\$ 691,771	\$ (10,860)	\$ (61,609)	\$ 45,115	\$ (27,353)
Gas Used For Utility	\$ 133,866	\$ 80,744	\$ 57,753	\$ 272,363	\$ 77,963	\$ 98,688	\$ 60,539	\$ 237,191	\$ 55,903	\$ (17,944)	\$ (2,786)	\$ 35,172
	\$ 16,597,867	\$ 25,220,550	\$ 22,730,967	\$ 64,549,384	\$ 24,470,519	\$ 28,126,217	\$ 23,895,989	\$ 76,492,726	\$ (7,872,652)	\$ (2,905,666)	\$ (1,165,023)	\$ (11,943,341)
Pipeline Storages												
(To)	\$ (1,802,816)	\$ (8,725,807)	\$ (9,840,456)	\$ (20,369,079)	\$ (6,654,467)	\$ (9,739,234)	\$ (9,924,049)	\$ (26,317,750)	\$ 4,851,651	\$ 1,013,427	\$ 83,593	\$ 5,948,671
From	\$ 3,084,366	\$ (80,332)	\$ 28,635	\$ 3,032,669	\$ 4,604,516	\$ -	\$ -	\$ 4,604,516	\$ (1,520,150)	\$ (80,332)	\$ 28,635	\$ (1,571,847)
Net Pipeline Storages	\$ 1,281,550	\$ (8,806,139)	\$ (9,811,821)	\$ (17,336,410)	\$ (2,049,951)	\$ (9,739,234)	\$ (9,924,049)	\$ (21,713,234)	\$ 3,331,501	\$ 933,095	\$ 112,228	\$ 4,376,824
LNG Storage												
(To)	\$ (1,695,189)	\$ (396,661)	\$ 286,702	\$ (1,805,148)	\$ (989,984)	\$ (456,805)	\$ -	\$ (1,446,789)	\$ (705,205)	\$ 60,144	\$ 286,702	\$ (358,359)
From	\$ 340,963	\$ 305,328	\$ 258,595	\$ 904,886	\$ 339,268	\$ 295,639	\$ 289,707	\$ 924,614	\$ 1,695	\$ 9,689	\$ (31,112)	\$ (19,728)
Net LNG Storage	\$ (1,354,226)	\$ (91,333)	\$ 545,297	\$ (900,262)	\$ (650,716)	\$ (161,166)	\$ 289,707	\$ (522,175)	\$ (703,510)	\$ 69,833	\$ 255,590	\$ (378,087)
Net Natural Gas	\$ 16,525,191	\$ 16,323,078	\$ 13,464,443	\$ 46,312,712	\$ 21,769,853	\$ 18,225,817	\$ 14,261,648	\$ 54,257,317	\$ (5,244,662)	\$ (1,902,738)	\$ (797,205)	\$ (7,944,605)
APPLICABLE GCR EXPENSES												
Net Natural Gas Expense	\$ 16,525,191	\$ 16,323,078	\$ 13,464,443	\$ 46,312,712	\$ 21,769,853	\$ 18,225,817	\$ 14,261,648	\$ 54,257,317	\$ (5,244,662)	\$ (1,902,738)	\$ (797,205)	\$ (7,944,605)
Purchased Electric & Misc	\$ 12,351	\$ 10,344	\$ 10,541	\$ 33,236	\$ 45,139	\$ 33,072	\$ 45,928	\$ 124,139	\$ (32,788)	\$ (22,728)	\$ (35,387)	\$ (90,903)
Total GCR Expenses	\$ 16,537,542	\$ 16,333,422	\$ 13,474,984	\$ 46,345,948	\$ 21,814,992	\$ 18,258,889	\$ 14,307,575	\$ 54,381,457	\$ (5,277,450)	\$ (1,925,467)	\$ (832,591)	\$ (8,035,508)