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March 1 2024

**Via Electronic Filing**

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

Re: Philadelphia Gas Works 2024-2025 Gas Cost Rate Filing  
Docket No. R-2024-3045966

Dear Secretary Chiavetta:

On behalf of Philadelphia Gas Works ("PGW") enclosed for filing is its March 1, 2024 Section 1307(f) filing. This filing contains:

- Tariff Revisions
- Supporting information regarding the computation of annual purchased gas costs for twelve months ending August 31, 2017; and
- Testimony of Florian Teme (PGW St. 1) and Ryan E. Reeves (PGW St. 2)

Please contact me if you have any questions regarding this filing.

Sincerely,



Deanne M. O'Dell

Graciela Christlieb, Senior Attorney  
Philadelphia Gas Works  
800 W. Montgomery Ave  
Philadelphia, PA 19122

DMO/lww  
Enclosure

cc: Cert. of Service w/enc.  
Paul Diskin, Bureau of Technical Utility Services w/enc.

## CERTIFICATE OF SERVICE

I hereby certify that this day I served a copy of PGW's 1307(f) Filing 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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Deanne M. O'Dell, Esq.

Dated: March 1, 2024

**Philadelphia Gas Works**

**Before the**

**Pennsylvania Public Utility Commission**

**Computation of Annual Purchased Gas Costs  
For Twelve Months Ending August 31, 2025**

**66 Pa. C.S. § 1307(f)**

**Information Submitted Pursuant To:**

**66 Pa. C.S. §§ 1307(f), 1317, 1318 and  
52 Pa. Code § 53.61, et seq.**

**March 1, 2024**

**Philadelphia Gas Works**

# 66 Pa. C.S. § 1307(f) – 2024

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# Tab 1

Tariff Supplement No. 171 to Gas  
Services Tariff No 2

And

Tariff Supplement No. 114 to Gas  
Supplier Tariff No 1

PGW  
Gas Supplier Tariff  
Pa P.U.C. No. 1  
  
Supplement No. 114

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



Issued by: Seth Shapiro  
President and CEO

PHILADELPHIA GAS WORKS  
800 West Montgomery Avenue  
Philadelphia, PA 19122

Rates effective September 1, 2024 in accordance with the Commission's Order entered XXXXXXXXX at R-2024-3045966 approving PGW's 2024-2025 Gas Cost Rate.

**List of Changes Made by this Tariff**

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Updated to reflect revised page numbers.

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

Includes the Load Balancing Charge effective September 1, 2024 is \$58.7690 per design day Mcf.

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9.14. LOAD BALANCING CHARGE.

9.14.A. Suppliers delivering gas via interstate pipeline, for all gas delivered under Firm Transportation Rates, of this Suppliers Tariff shall be charged at \$58.7690 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. Company shall determine the nature and amount (if any) of load balancing charge applicable to Suppliers delivering gas via direct connection and reflect it in Supplier's Interconnection Agreement. (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.

"S<sub>1</sub>" – projected Mcf of storage gas/LNG to be delivered to Customers to meet design day needs during the projected period when rates will be in effect.

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

**(I) – Increase (C) Change (D) Decrease**

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

Supplement No. 171

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



Issued by: Seth Shapiro  
President and CEO

PHILADELPHIA GAS WORKS  
800 West Montgomery Avenue  
Philadelphia, PA 19122

Rates effective September 1, 2024 in accordance with the Commission's Order entered  
XXXXXXXX at R-2024-3045966 approving PGW's 2024-2025 Gas Cost Rate.

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

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

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

In the definition of “GAC,” the GAC value effective September 1, 2024 increases to \$(0.06684) per Ccf.

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

In the definition of “IRC,” the IRC value effective September 1, 2024 is \$0.00149 per Ccf. In the definition of “SSC,” the SSC value effective September 1, 2024 increases to \$.49021.

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

The Gas Cost Rate (GCR) effective September 1, 2024 increases to \$0.42188.

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

The Prices to Compare effective September 1, 2024 are: (a) \$0.44960 per Ccf for Residential (GS-RES); (b) \$0.44960 per Ccf for Public Housing Customers (GS-PH); (c) \$0.43323 Ccf for Commercial (GS-COM); (d) \$0.42889 Ccf for Industrial (GS-IND); (e) \$0.42737 per Ccf for Municipal Service (MS); (f) \$0.42737 per Ccf for Philadelphia Housing Authority (PHA); and (g) \$0.42737 per Ccf for Natural Gas Vehicle Service (NGVS).

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

The Efficiency Cost Recovery Surcharge rates effective September 1, 2024 are: (a) \$0.00267 per Ccf for Residential and Public Housing Customers on Rate GS; (b) \$0.00294 per Ccf for Commercial Customers on Rate GS and the Philadelphia Housing Authority on Rate PHA; and, (c) \$0.00011 per Ccf for Industrial Customers on Rate GS and Rate IT-XLT.

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

The Universal Service and Energy Conservation Surcharge effective September 1, 2024 is \$0.15584 per Ccf.

**OTHER POST EMPLOYMENT BENEFIT (“OPEB”) SURCHARGE (Page No. 82)**

The Other Post Employment Benefit (“OPEB”) Surcharge effective September 1, 2024 is .03768

**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, 2024 is \$0.42188 per Ccf.

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

**I. PROVISION FOR ADJUSTMENT**

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

**II. DEFINITIONS**

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

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

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

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

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

(Gas Adjustment Charge) - The "E" factor component of the GCR, representing the net overcollection or undercollection of Natural Gas and other raw materials costs. The currently effective GAC is \$(.05726) per Ccf for Commodity Costs and \$(.0958) per Ccf for Demand Costs, for service on or after March 1, 2024. The total GAC is \$(.06684) per Ccf. (I)

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

**(I) – Increase**

PHILADELPHIA GAS WORKS

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IRC - Interruptible Revenue Credit - The credit defined in Subsection VI below. The currently effective IRC is \$0.00149 per Ccf for service on or after September 1, 2024.

**(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 \$0.30582 per Ccf for Commodity Costs and \$0.18439 per Ccf for Demand Costs, for service on or after September 1, 2024. The total SSC is \$0.49021 per Ccf.

**(I)**

**(I) – Increase (D) - Decrease**

PHILADELPHIA GAS WORKS

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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 \$0.42188 per Ccf, for service on or after September 1, 2024.

**(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 (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: 5.27% - GS Residential (“GS RES”); 5.27% - GS Public Housing (“GS PHA”); 1.39% - GS Commercial (“GS COM”); and 0.36% - 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	
<b>SSC</b>	<b>\$0.49021</b>	<b>\$0.49021</b>	<b>\$0.49021</b>	<b>\$0.49021</b>	<b>\$0.49021</b>	<b>\$0.49021</b>	<b>\$0.49021</b>	(C)
<b>GAC</b>	<b>\$(.06684)</b>	<b>\$(.06684)</b>	<b>\$(.06684)</b>	<b>\$(.06684)</b>	<b>\$(.06684)</b>	<b>\$(.06684)</b>	<b>\$(.06684)</b>	(C)
<b>MFC</b>	<b>\$0.02223</b>	<b>\$0.02223</b>	<b>\$0.00586</b>	<b>\$0.00152</b>	<b>\$0.00000</b>	<b>\$0.00000</b>	<b>\$0.00000</b>	(C)
<b>GPC</b>	<b>\$0.00400</b>	<b>\$0.00400</b>	<b>\$0.00400</b>	<b>\$0.00400</b>	<b>\$0.00400</b>	<b>\$0.00400</b>	<b>\$0.00400</b>	
<b>PTC</b>	<b>\$0.44960</b>	<b>\$0.44960</b>	<b>\$0.43323</b>	<b>\$0.42889</b>	<b>\$0.42737</b>	<b>\$0.42737</b>	<b>\$0.42737</b>	(I)

(C) – Change (I) Increase (D) - Decrease

## 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 and Rate IT-XLT;
  - 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) \$0.00267 per Ccf for Residential and Public Housing Customers on Rate GS; | (I)  |
| b) \$0.00294 per Ccf for Commercial Customers on Rate GS;                     | (D)  |
| c) \$0.00011 per Ccf for Industrial Customers on Rate GS and Rate IT-XLT;     | (D)  |
| d) \$0.00000 per Ccf for Municipal Customers on Rate MS; and                  | (NC) |
| e) \$0.00294 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. Rate IT-XLT will be charged for USEC costs in the same percentage as Rate IT-XLT revenues bear to PGW's total base rate revenues (including DSIC). The current charge will be \$290,000.

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 = \$0.15584/Ccf

**(D)**

**(I) – Increase (C) – Change (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 = \$0.04117/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, 2024. (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)):

\$ 16.25 per month for Residential and Public Housing Authority Customers.  
\$ 27.65 per month for Commercial Customers  
\$ 82.80 per month for Industrial Customers

Surcharge: Distribution System Improvement Charge.

Plus,

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

\$0.42188 per Ccf for Residential and Public Housing (I)  
\$0.42188 per Ccf for Commercial Customers (I)  
\$0.42188 per Ccf for Industrial Customers (I)

Plus,

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

(A) Delivery Charge:

\$0.74624 per Ccf for Residential  
\$0.68523 per Ccf for Public Housing  
\$0.54086 per Ccf for Commercial Customers  
\$0.54459 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.

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

(I) – Increase; (C) – Change (D) - Decrease

## 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, 2024.

(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):

\$ 27.65 per month

Surcharge: Distribution System Improvement Charge.

Plus,

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

\$0.42188 per Ccf

(I)

Plus,

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

(A) Delivery Charge:

\$0.51883 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.

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

(I) – Increase, (C) – Change, (D) - Decrease

**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, 2024.

**(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);

\$27.65 per month

Surcharge: Distribution System Improvement Charge.

Plus,

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

\$0.42188 per Ccf

**(I)**

Plus

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

(A) Delivery Charge:

\$0.56340 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.

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

**(I) – Increase, (C) – Change, (D) - Decrease**

**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, 2024. (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:**

\$38.15 per month

Surcharge: Distribution System Improvement Charge.

Plus,

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

0.42188 per Ccf (I)

Plus

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

(A) Delivery Charge:

\$0.14022 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.

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

**(I) – Increase, (C) – Change, (D) - Decrease**

Tab 2  
Supporting Schedules for Tariff  
Supplement Nos. 171 and 114

**1307(f) 2024-2025 GCR FILING**

**Docket No. R-2004-3045966**

**PA Code 53.64(a)**

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**SALES & VOLUMES**

**SEPTEMBER 2024 THROUGH AUGUST 2025**

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)
SEPTEMBER 2024	1,053,616	224,592	829,024	37,952	1,644	12	789,416	1,178	1,012,830
OCTOBER	1,379,011	296,748	1,082,263	39,217	1,699	-	1,041,347	1,613	1,336,482
NOVEMBER	2,927,165	536,641	2,390,524	37,952	1,644	-	2,350,928	4,387	2,883,183
DECEMBER	5,274,764	896,412	4,378,352	39,217	1,699	-	4,337,436	8,461	5,225,388
JANUARY 2025	9,365,347	1,436,893	7,928,454	39,217	1,699	-	7,887,538	15,920	9,308,511
FEBRUARY	7,904,563	1,215,646	6,688,918	35,422	1,534	-	6,651,961	13,154	7,854,453
MARCH	6,124,100	969,939	5,154,161	39,217	1,699	-	5,113,245	9,721	6,073,463
APRIL	4,143,645	648,711	3,494,934	37,952	1,644	-	3,455,338	6,381	4,097,668
MAY	1,961,504	349,756	1,611,748	39,217	1,699	-	1,570,832	2,521	1,918,067
JUNE	1,293,245	271,828	1,021,417	37,952	1,644	50	981,771	1,251	1,252,348
JULY	1,140,753	243,782	896,972	39,217	1,699	-	856,056	1,043	1,098,794
AUGUST	<u>1,085,958</u>	<u>232,437</u>	<u>853,520</u>	<u>39,217</u>	<u>1,699</u>	<u>24</u>	<u>812,580</u>	<u>972</u>	<u>1,044,045</u>
<b>TOTAL</b>	<b>43,653,672</b>	<b>7,323,385</b>	<b>36,330,287</b>	<b>461,753</b>	<b>20,000</b>	<b>86</b>	<b>35,848,448</b>	<b>66,602</b>	<b>43,105,232</b>

**PROJECTED APPLICABLE FUEL EXPENSE  
SUMMARY  
SEPTEMBER 2024 - AUGUST 2025**

	SEPTEMBER 2024	OCTOBER 2024	NOVEMBER 2024	DECEMBER 2024	JANUARY 2025	FEBRUARY 2025	MARCH 2025	APRIL 2025	MAY 2025	JUNE 2025	JULY 2025	AUGUST 2025	TOTAL
<b>NATURAL GAS BILLED</b>													
DEMAND CHARGE	\$5,740,732	\$5,691,349	\$5,366,814	\$5,389,258	\$5,443,900	\$5,557,578	\$5,382,215	\$5,740,732	\$5,691,349	\$5,740,732	\$5,691,349	\$5,691,349	\$67,127,358
COMMODITY CHARGE	\$4,585,907	\$7,265,815	\$9,712,235	\$13,490,239	\$12,484,928	\$13,070,855	\$11,674,812	\$9,065,884	\$9,313,339	\$7,573,230	\$8,052,368	\$7,008,840	\$113,298,452
<b>TOTAL NATURAL GAS BILLED</b>	<b>\$10,326,639</b>	<b>\$12,957,164</b>	<b>\$15,079,050</b>	<b>\$18,879,497</b>	<b>\$17,928,828</b>	<b>\$18,628,433</b>	<b>\$17,057,027</b>	<b>\$14,806,616</b>	<b>\$15,004,689</b>	<b>\$13,313,962</b>	<b>\$13,743,718</b>	<b>\$12,700,189</b>	<b>\$180,425,810</b>
<b>INTERRUPTIBLE AND FIRM A/C CREDIT</b>	<b>\$86,805</b>	<b>\$98,647</b>	<b>\$108,750</b>	<b>\$129,441</b>	<b>\$134,293</b>	<b>\$118,187</b>	<b>\$119,360</b>	<b>\$105,388</b>	<b>\$106,184</b>	<b>\$100,311</b>	<b>\$108,510</b>	<b>\$111,308</b>	<b>\$1,327,185</b>
SENDOUT VOLUME IN MCF	38,858	40,141	38,846	40,141	40,141	36,256	40,141	38,846	40,141	38,897	40,141	40,165	472,712
DKT CONVERSION FACTOR	1.036	1.036	1.036	1.036	1.036	1.036	1.036	1.036	1.036	1.036	1.036	1.036	
PRICE \$/DKT	\$2.1563	\$2.3721	\$2.7023	\$3.1126	\$3.2293	\$3.1465	\$2.8702	\$2.6187	\$2.5534	\$2.4893	\$2.6093	\$2.6750	
<b>GAS USED FOR UTILITY</b>	<b>\$11,385</b>	<b>\$23,848</b>	<b>\$71,790</b>	<b>\$153,624</b>	<b>\$193,575</b>	<b>\$172,832</b>	<b>\$118,847</b>	<b>\$72,208</b>	<b>\$56,833</b>	<b>\$19,554</b>	<b>\$20,221</b>	<b>\$21,043</b>	<b>\$935,761</b>
<b>NATURAL GAS TO STORAGE</b>	<b>(\$2,841,314)</b>	<b>(\$3,084,537)</b>	<b>(\$168,295)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (65,247)</b>	<b>(\$3,400,682)</b>	<b>(\$5,859,337)</b>	<b>(\$5,601,709)</b>	<b>(\$5,912,086)</b>	<b>(\$4,815,710)</b>	<b>(\$31,748,917)</b>
FROM STORAGE PGW	\$ -	\$ -	\$ 1,304,106	\$ 6,757,562	\$ 13,068,027	\$ 7,812,133	\$ 3,736,941	\$ 1,353,063	\$ -	\$ -	\$ -	\$ -	\$34,031,832
FT FROM STORAGE	\$ -	\$ -	\$ 67,240	\$ 600,891	\$ 989,287	\$ 675,088	\$ 215,550	\$ 10,364	\$ -	\$ -	\$ -	\$ -	\$2,558,421
<b>NET NATURAL GAS STORAGE</b>	<b>(\$2,841,314)</b>	<b>(\$3,084,537)</b>	<b>\$1,135,811</b>	<b>\$6,757,562</b>	<b>\$13,068,027</b>	<b>\$7,812,133</b>	<b>\$3,671,693</b>	<b>(\$2,047,619)</b>	<b>(\$5,859,337)</b>	<b>(\$5,601,709)</b>	<b>(\$5,912,086)</b>	<b>(\$4,815,710)</b>	<b>\$2,282,915</b>
<b>LNG TO STORAGE</b>	<b>(\$61)</b>	<b>(\$182,123)</b>	<b>(\$996,115)</b>	<b>(\$1,238,805)</b>	<b>(\$996,675)</b>	<b>(\$1,020,864)</b>	<b>(\$921,003)</b>	<b>(\$486,379)</b>	<b>(\$159,483)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>(\$6,001,510)</b>
FROM LNG PGW	\$288,837	\$297,897	\$288,059	\$297,698	\$485,322	\$312,325	\$305,454	\$294,344	\$303,084	\$293,014	\$302,781	\$302,781	\$3,771,596
FT FROM LNG	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>NET LNG STORAGE</b>	<b>\$288,775</b>	<b>\$115,773</b>	<b>(\$708,056)</b>	<b>(\$941,107)</b>	<b>(\$511,353)</b>	<b>(\$708,539)</b>	<b>(\$615,549)</b>	<b>(\$192,035)</b>	<b>\$143,600</b>	<b>\$293,014</b>	<b>\$302,781</b>	<b>\$302,781</b>	<b>(\$2,229,914)</b>
LNG SALES FROM LNG TANK	\$6,207	\$6,414	\$6,183	\$6,341	\$6,384	\$5,852	\$6,538	\$6,304	\$6,481	\$6,261	\$6,470	\$6,470	\$75,907
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	
@ AVG LNG COMMODITY RATE	\$3.7760	\$3.7758	\$3.7616	\$3.7330	\$3.7584	\$3.8144	\$3.8490	\$3.8352	\$3.8157	\$3.8089	\$3.8089	\$3.8089	
<b>NET NATURAL GAS EXPENSE</b>	<b>\$7,669,703</b>	<b>\$9,859,493</b>	<b>\$15,320,080</b>	<b>\$24,406,546</b>	<b>\$30,151,249</b>	<b>\$25,435,155</b>	<b>\$19,868,426</b>	<b>\$12,383,061</b>	<b>\$9,119,454</b>	<b>\$7,879,141</b>	<b>\$7,999,212</b>	<b>\$8,048,439</b>	<b>\$178,139,959</b>
<b>APPLICABLE GCR EXPENSE</b>													
NET NATURAL GAS EXPENSE	\$7,669,703	\$9,859,493	\$15,320,080	\$24,406,546	\$30,151,249	\$25,435,155	\$19,868,426	\$12,383,061	\$9,119,454	\$7,879,141	\$7,999,212	\$8,048,439	\$178,139,959
PURCHASED ELECTRIC & MISC	\$19,103	\$15,354	\$9,793	\$14,572	\$146,093	\$24,124	\$18,952	\$15,641	\$12,423	\$12,732	\$13,138	\$13,852	\$315,775
<b>TOTAL APPLICABLE EXPENSES</b>	<b>\$7,688,806</b>	<b>\$9,874,846</b>	<b>\$15,329,873</b>	<b>\$24,421,118</b>	<b>\$30,297,342</b>	<b>\$25,459,279</b>	<b>\$19,887,378</b>	<b>\$12,398,701</b>	<b>\$9,131,876</b>	<b>\$7,891,873</b>	<b>\$8,012,350</b>	<b>\$8,062,291</b>	<b>\$178,455,734</b>
<b>TOTAL GCR FIRM SALES</b>	<b>789,416</b>	<b>1,041,347</b>	<b>2,350,928</b>	<b>4,337,436</b>	<b>7,887,538</b>	<b>6,651,961</b>	<b>5,113,245</b>	<b>3,455,338</b>	<b>1,570,832</b>	<b>981,771</b>	<b>856,056</b>	<b>812,580</b>	<b>35,848,448</b>

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

Rate	Split Month		Split Month		Split Month		
	7/1/2023	9/1/2023	10/1/2023	12/1/2023	1/1/2024	3/1/2024	4/1/2024
SSC in Effect	\$ 3.5411	\$ 4.2040	\$ 4.8668	\$ 5.0232	\$ 5.1795	\$ 4.7895	\$ 4.3994
GAC in Effect	\$ 0.0237	\$ (0.6595)	\$ (1.3426)	\$ (1.2557)	\$ (1.1687)	\$ (0.8564)	\$ (0.5441)
IRC in Effect	\$ (0.0132)	\$ (0.0159)	\$ (0.0186)	\$ (0.0132)	\$ (0.0078)	\$ (0.0118)	\$ (0.0157)
<b>Total Effective</b>	<b>\$ 3.5516</b>	<b>\$ 3.5286</b>	<b>\$ 3.5056</b>	<b>\$ 3.7543</b>	<b>\$ 4.0030</b>	<b>\$ 3.9213</b>	<b>\$ 3.8396</b>
<b>Percentage of Total</b>							
C-Factor	99.7%	119.1%	138.8%	133.8%	129.4%	122.1%	114.6%
E-Factor	0.7%	-18.7%	-38.3%	-33.4%	-29.2%	-21.8%	-14.2%
IRC-Factor	-0.4%	-0.5%	-0.5%	-0.4%	-0.2%	-0.3%	-0.4%
Total	100%	100%	100%	100%	100%	100%	100%

<b>C-Factor</b>							
Demand Charge in Effect	\$ 1.3651	\$ 1.5318	\$ 1.6985	\$ 1.8079	\$ 1.9172	\$ 1.7646	\$ 1.6120
Commodity in Effect	\$ 2.1760	\$ 2.6722	\$ 3.1683	\$ 3.2153	\$ 3.2623	\$ 3.0249	\$ 2.7874
<b>Total</b>	<b>\$ 3.5411</b>	<b>\$ 4.2040</b>	<b>\$ 4.8668</b>	<b>\$ 5.0232</b>	<b>\$ 5.1795</b>	<b>\$ 4.7895</b>	<b>\$ 4.3994</b>
<b>Percentage of Total</b>							
Demand Charge in Effect	38.6%	36.4%	34.9%	36.0%	37.0%	36.8%	36.6%
Commodity in Effect	61.4%	63.6%	65.1%	64.0%	63.0%	63.2%	63.4%
Total	100%	100%	100%	100%	100%	100%	100%

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

Actual Fiscal Year 2023-2024	Sep-2023	Oct-2023	Nov-2023	Dec-2023	Jan-2024	Feb-2024	Mar-2024	Apr-2024	May-2024	Jun-2024	Jul-2024	Aug-2024	FY 2024
	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Total
GCR Firm Sales	841,119	1,152,423	2,666,472	4,905,084	6,770,442	6,831,366	5,127,913	3,384,125	1,532,781	986,291	861,810	817,994	35,877,820
GCR Revenue Billed	\$ 3,007,139	\$ 4,050,129	\$ 9,372,178	\$ 18,467,253	\$ 27,102,081	\$ 27,345,958	\$ 20,108,085	\$ 12,993,686	\$ 5,885,264	\$ 3,786,965	\$ 3,309,005	\$ 3,140,771	\$ 138,568,513
Migration Rider Revenue Billed	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Load Balancing Billed	\$ 245,542	\$ 251,162	\$ 255,132	\$ 231,418	236,236	238,660	236,888	237,206	237,490	237,768	238,042	238,316	2,883,859
LNG Sales Demand Charge Credit	\$ -	\$ -	\$ -	\$ -	\$ 4,872	\$ 4,557	\$ 4,484	\$ 3,964	\$ 4,096	\$ 3,964	\$ 4,096	\$ 4,096	\$ 34,129
<b>Total Revenue Billed</b>	<b>\$ 3,252,680</b>	<b>\$ 4,301,291</b>	<b>\$ 9,627,310</b>	<b>\$ 18,698,670</b>	<b>\$ 27,343,189</b>	<b>\$ 27,589,175</b>	<b>\$ 20,349,457</b>	<b>\$ 13,234,855</b>	<b>\$ 6,126,851</b>	<b>\$ 4,028,696</b>	<b>\$ 3,551,142</b>	<b>\$ 3,383,182</b>	<b>\$ 141,486,501</b>
Natural Gas Refunds	\$ -	\$ 9,311	\$ -	\$ 143	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,453
Demand Charges	\$ 6,071,431	\$ 6,405,262	\$ 5,407,998	\$ 5,490,450	\$ 5,443,900	\$ 5,519,651	\$ 5,382,215	\$ 6,166,066	\$ 6,130,861	\$ 6,166,066	\$ 6,130,861	\$ 6,130,861	\$ 70,445,621
Supply Charges	\$ 1,845,407	\$ 2,791,363	\$ 11,926,662	\$ 15,388,982	\$ 21,358,032	\$ 19,268,496	\$ 11,523,546	\$ 5,464,073	\$ 2,532,748	\$ 1,656,024	\$ 1,908,981	\$ 1,931,364	\$ 97,595,677
<b>Net Cost of Fuel</b>	<b>\$ 7,916,837</b>	<b>\$ 9,196,625</b>	<b>\$ 17,334,660</b>	<b>\$ 20,879,433</b>	<b>\$ 26,801,932</b>	<b>\$ 24,788,147</b>	<b>\$ 16,905,761</b>	<b>\$ 11,630,138</b>	<b>\$ 8,663,609</b>	<b>\$ 7,822,089</b>	<b>\$ 8,039,842</b>	<b>\$ 8,062,225</b>	<b>\$ 168,041,298</b>

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

MONTH	NET COST	TOTAL	C FACTOR	C FACTOR	LOAD BALANCING	LNG SALES GCR	TOTAL	NATURAL GAS	OVER/	CUMULATIVE
	OF FUEL	GCR		REVENUE			REVENUE		REVENUE	
	1	2	3	4 = ( 2 * 3 )	5	6	7 = ( 4 + 5 + 6 )	8	9 = ( 7 + 8 - 1 )	10
	(\$)	(\$)		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
<b>SEPTEMBER 2023</b>	7,916,837	3,007,139	119.1%	3,582,684	245,542	0	3,828,226	0	(4,088,611)	(4,088,611)
<b>OCTOBER</b>	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)
<b>NOVEMBER</b>	17,334,660	9,372,178	138.8%	13,011,330	255,132	0	13,266,462	0	(4,068,198)	(11,470,195)
<b>DECEMBER</b>	20,879,433	18,467,253	133.8%	24,708,675	231,418	0	24,940,093	143	4,060,803	(7,409,392)
<b>JANUARY 2024</b>	26,801,932	27,102,081	129.4%	35,067,507	236,236	4,872	35,308,615	0	8,506,683	1,097,291
<b>FEBRUARY</b>	24,788,147	27,345,958	129.4%	35,383,060	238,660	4,557	35,626,277	0	10,838,130	11,935,421
<b>MARCH</b>	16,905,761	20,108,085	122.1%	24,559,883	236,888	4,484	24,801,255	0	7,895,494	19,830,914
<b>APRIL</b>	11,630,138	12,993,686	114.6%	14,888,119	237,206	3,964	15,129,288	0	3,499,150	23,330,065
<b>MAY</b>	8,663,609	5,885,284	114.6%	6,743,315	237,490	4,096	6,984,901	0	(1,679,708)	21,651,357
<b>JUNE</b>	7,822,089	3,786,965	114.6%	4,339,091	237,768	3,964	4,580,822	0	(3,241,267)	18,410,090
<b>JULY</b>	8,039,842	3,309,005	114.6%	3,791,446	238,042	4,096	4,033,583	0	(4,006,258)	14,403,832
<b>AUGUST</b>	8,062,225	3,140,771	114.6%	3,598,684	238,316	4,096	3,841,095	0	(4,221,130)	10,182,702
<b>Total</b>	168,041,298	138,568,513		175,296,558	2,883,859	34,129	178,214,547	9,453	10,182,702	

Item 53.64(a)  
Schedule 4(b)

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

		TOTAL E-FACTOR GCR SALES	TOTAL GCR REVENUE BILLED	E-FACTOR % of GCR	E-FACTOR GCR REVENUE BILLED	OVER/(UNDER) PROJECTED RECOVERY	
		1	2	4	5=(3*4)	6	
		(MCF)	(MCF)		(\$)	(\$)	
<b>PRIOR YEAR E-FACTOR</b>						\$ 48,838,751	
<b>MONTH</b>							
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	Actual	2,666,472	2,666,472	\$ 9,372,178	-38.3%	\$ (3,589,425)	\$ 43,136,184
DECEMBER	Actual	4,905,084	4,905,084	\$ 18,467,253	-33.4%	\$ (6,176,492)	\$ 36,959,691
JANUARY 2024	Estimated	6,770,442	6,770,442	\$ 27,102,081	-29.2%	\$ (7,912,616)	\$ 29,047,075
FEBRUARY	Estimated	6,831,366	6,831,366	\$ 27,345,958	-29.2%	\$ (7,983,817)	\$ 21,063,258
MARCH	Estimated	5,127,913	5,127,913	\$ 20,108,085	-21.8%	\$ (4,391,545)	\$ 16,671,713
APRIL	Estimated	3,384,125	3,384,125	\$ 12,993,686	-14.2%	\$ (1,841,302)	\$ 14,830,411
MAY	Estimated	1,532,781	1,532,781	\$ 5,885,264	-14.2%	\$ (833,986)	\$ 13,996,425
JUNE	Estimated	986,291	986,291	\$ 3,786,965	-14.2%	\$ (536,641)	\$ 13,459,784
JULY	Estimated	861,810	861,810	\$ 3,309,005	-14.2%	\$ (468,911)	\$ 12,990,873
AUGUST	Estimated	817,994	817,994	\$ 3,140,771	-14.2%	\$ (445,071)	\$ 12,545,802
<b>TOTAL</b>		<b>35,877,820</b>	<b>35,877,820</b>	<b>138,568,513</b>		<b>\$ (36,292,949)</b>	

Item 53.64(a)  
Schedule 4(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	9,372,178	-0.53%	(49,727)
DECEMBER	18,467,253	-0.36%	(64,930)
JANUARY 2024	27,102,081	-0.19%	(52,809)
FEBRUARY	27,345,958	-0.19%	(53,285)
MARCH	20,106,085	-0.30%	(60,253)
APRIL	12,993,686	-0.41%	(53,131)
MAY	5,885,264	-0.41%	(24,065)
JUNE	3,786,965	-0.41%	(15,485)
JULY	3,309,005	-0.41%	(13,530)
AUGUST	3,140,771	-0.41%	(12,883)
TOTALS	138,568,513		(435,097)

Item 53.64(a)  
Schedule 4(d)

FISCAL YEAR 2024  
PHILADELPHIA GAS WORKS  
RECONCILIATION OF DEMAND CHARGES

MONTH	DEMAND CHARGES		MONTHLY DEMAND OVER/(UNDER)	CUMULATIVE DEMAND OVER/(UNDER)
	LESS LOAD BALANCING CHARGE REVENUE	DEMAND REVENUE BILLED		
	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	5,152,866	4,529,002	(623,864)	(9,358,036)
DECEMBER	5,259,033	8,867,656	3,608,624	(5,749,412)
JANUARY 2024	5,202,792	12,980,292	7,777,500	2,028,088
FEBRUARY	5,276,433	13,087,095	7,820,661	9,848,749
MARCH	5,140,943	9,048,715	3,907,872	13,756,621
APRIL	5,924,896	5,455,209	(469,687)	13,286,935
MAY	5,889,274	2,470,842	(3,418,432)	9,868,503
JUNE	5,924,334	1,589,902	(4,334,432)	5,534,070
JULY	5,898,723	1,389,237	(4,499,486)	1,034,584
AUGUST	5,888,449	1,318,607	(4,569,843)	(3,535,258)
TOTALS	67,527,633	63,992,375	(3,535,258)	

Schedule 4(e)

Item 53.64(a)

**FISCAL YEAR 2024  
PHILADELPHIA GAS WORKS  
INTEREST CALCULATION**

<b>MONTH</b>	<b>NET COST</b>	<b>TOTAL</b>	<b>OVER/</b>	<b>INTEREST</b>	<b>TIME</b>	<b>INTEREST</b>	<b>INTEREST</b>	<b>TOTAL</b>
	<b>OF FUEL <sup>(1)</sup></b>	<b>C FACTOR</b>	<b>(UNDER)</b>	<b>RATE</b>	<b>FACTOR</b>	<b>EXPENSE</b>	<b>NATURAL GAS</b>	<b>INTEREST</b>
	<b>1</b>	<b>REVENUE</b>	<b>RECOVERY</b>	<b>4</b>	<b>5</b>	<b>6 = ( 3*4*5 )</b>	<b>REFUNDS <sup>(2)</sup></b>	<b>8 = (6+7)</b>
	<b>(\$)</b>	<b>2</b>	<b>3 = ( 2 - 1 )</b>	<b>(\$)</b>	<b>(\$)</b>	<b>(\$)</b>	<b>(\$)</b>	<b>(\$)</b>
<b>SEPTEMBER 23</b>	7,916,837	3,828,226	(4,088,611)	7.50%	18/12	(459,969)	-	(459,969)
<b>OCTOBER</b>	9,196,625	5,873,928	(3,322,696)	7.50%	17/12	(353,036)	791	(352,245)
<b>NOVEMBER</b>	17,334,660	13,266,462	(4,068,198)	7.50%	16/12	(406,820)	-	(406,820)
<b>DECEMBER</b>	20,879,433	24,940,093	4,060,660	7.50%	15/12	380,687	11	380,698
<b>JANUARY 24</b>	26,801,932	35,308,615	8,506,683	8.50%	14/12	843,579	-	843,579
<b>FEBRUARY</b>	24,788,147	35,626,277	10,838,130	8.50%	13/12	998,011	-	998,011
<b>MARCH</b>	16,905,761	24,801,255	7,895,494	8.50%	12/12	671,117	-	671,117
<b>APRIL</b>	11,630,138	15,129,288	3,499,150	8.50%	11/12	272,642	-	272,642
<b>MAY</b>	8,663,609	6,984,901	(1,678,708)	8.50%	10/12	(118,908)	-	(118,908)
<b>JUNE</b>	7,822,089	4,580,822	(3,241,267)	8.50%	9/12	(206,631)	-	(206,631)
<b>JULY</b>	8,039,842	4,033,583	(4,006,258)	8.50%	8/12	(227,021)	-	(227,021)
<b>AUGUST</b>	8,062,225	3,841,095	(4,221,130)	8.50%	7/12	(209,298)	-	(209,298)
<b>Total</b>	168,041,298	178,214,547	10,173,248			1,184,353	802	1,185,155

(1) See Schedule 4(b)

(2) See Schedule 4(b)

**FISCAL YEAR 2024  
PHILADELPHIA GAS WORKS  
INTEREST ON NATURAL GAS REFUNDS**

<u>MONTH</u>	NATURAL GAS REFUNDS <sup>(1)</sup>	INTEREST RATE	TIME FACTOR	INTEREST ON REFUNDS
	1	2	3	4=(1*2*3)
	(\$)			(\$)
SEPTEMBER 23	0	6.00%	18/12	0
OCTOBER	9,311	6.00%	17/12	791
NOVEMBER	0	6.00%	16/12	0
DECEMBER	143	6.00%	15/12	11
JANUARY 24	0	6.00%	14/12	0
FEBRUARY	0	6.00%	13/12	0
MARCH	0	6.00%	12/12	0
APRIL	0	6.00%	11/12	0
MAY	0	6.00%	10/12	0
JUNE	0	6.00%	9/12	0
JULY	0	6.00%	8/12	0
AUGUST	0	6.00%	7/12	0
<b>TOTAL</b>	<b>9,453</b>			<b>802</b>

Schedule 5(b)

Item 53.64(a)

**FISCAL YEAR 2024  
PHILADELPHIA GAS WORKS  
DEMAND AND COMMODITY INTEREST CALCULATION**

MONTH	OVER/(UNDER)	DEMAND CHARGE	COMMODITY CHARGE	INTEREST	TIME	DEMAND	COMMODITY	TOTAL	INTEREST ON	TOTAL
	RECOVERY (1)	OVER/(UNDER)	OVER/(UNDER)			INTEREST	INTEREST	INTEREST		REFUNDS (3)
	1	2	3=(1-2)	4	5	6=(2*4*5)	7=(3*4*5)	8=(6+7)	9	10=(8+9)
	(\$)	(\$)	(\$)			(\$)	(\$)	(\$)	(\$)	(\$)
SEPTEMBER 23	(4,088,611)	(4,537,462)	448,851	7.50%	18/12	(510,465)	50,496	(459,969)	0	(459,969)
OCTOBER	(3,322,696)	(4,196,709)	874,013	7.50%	17/12	(445,900)	92,864	(353,036)	791	(352,245)
NOVEMBER	(4,068,198)	(623,864)	(3,444,334)	7.50%	16/12	(62,386)	(344,433)	(406,820)	0	(406,820)
DECEMBER	4,060,660	3,608,624	452,037	7.50%	15/12	338,308	42,378	380,687	11	380,698
JANUARY 24	8,506,683	7,777,500	729,183	8.50%	14/12	771,269	72,311	843,579	0	843,579
FEBRUARY	10,838,130	7,820,661	3,017,469	8.50%	13/12	720,153	277,859	998,011	0	998,011
MARCH	7,895,494	3,907,872	3,987,621	8.50%	12/12	332,169	338,948	671,117	0	671,117
APRIL	3,499,150	(469,687)	3,968,837	8.50%	11/12	(36,596)	309,239	272,642	0	272,642
MAY	(1,678,708)	(3,418,432)	1,739,724	8.50%	10/12	(242,139)	123,230	(118,908)	0	(118,908)
JUNE	(3,241,267)	(4,334,432)	1,093,165	8.50%	9/12	(276,320)	69,689	(206,631)	0	(206,631)
JULY	(4,006,258)	(4,499,486)	493,228	8.50%	8/12	(254,971)	27,950	(227,021)	0	(227,021)
AUGUST	(4,221,130)	(4,569,843)	348,713	8.50%	7/12	(226,588)	17,290	(209,298)	0	(209,298)
<b>TOTAL FY 2024</b>	<b>10,173,248</b>	<b>(3,535,258)</b>	<b>13,708,507</b>			<b>106,533</b>	<b>1,077,820</b>	<b>1,184,353</b>	<b>802</b>	<b>1,185,155</b>

Schedule 5(c)

Item 53.64(a)

**FISCAL YEAR 2025**  
**PHILADELPHIA GAS WORKS**  
**LOAD BALANCING REVENUE**

<u>Month</u>		<u>Load Balancing</u> <u>Revenue Billed (\$)</u>
September 2024	Estimated	\$ 238,875
October	Estimated	\$ 239,086
November	Estimated	\$ 239,414
December	Estimated	\$ 239,633
January 2025	Estimated	\$ 239,861
February	Estimated	\$ 240,090
March	Estimated	\$ 240,367
April	Estimated	\$ 240,587
May	Estimated	\$ 240,891
June	Estimated	\$ 241,103
July	Estimated	\$ 241,315
<u>August</u>	Estimated	\$ 241,529
<b>Total</b>		<b>\$ 2,882,751</b>

**CALCULATION OF RECOVERED CHARGES**  
1307F Filing  
September 1, 2024

	<u>50% September</u>	<u>11.5 Months</u>		<u>Total</u>
			(MCF)	(\$)
S - Firm Sales (Mcf)	394,708	35,453,740	35,848,448	
C-Factor	<u>\$ 4.3994</u>	<u>\$ 4.9021</u>		
Projected Recovery	1,736,479	173,797,778		\$ 175,534,257
S - Firm Sales (Mcf)	394,708	35,453,740	35,848,448	
IRC-Factor	<u>\$ (0.0157)</u>	<u>\$ (0.0149)</u>		
Projected Recovery	(6,197)	(528,261)		\$ (534,458)
E-Factor Volumes (Mcf)	394,708	35,453,740	35,848,448	
E-Factor	<u>\$ (0.5441)</u>	<u>\$ (0.6684)</u>		
Projected Recovery	(214,761)	(23,697,280)		\$ (23,912,040)
GCR (\$ / Mcf)	\$ 3.8396	\$ 4.2188		
<hr/>				
GCR Projected Recovery				\$ 151,087,759
Load Balancing Revenue				\$ 2,882,751
LNG Sales Demand Revenue				<u>\$ 37,450</u>
<b>TOTAL PROJECTED RECOVERY</b>				<b>\$ 154,007,960</b>

**Change In Rates  
1307 F Filing  
Rates Effective September 1, 2024**

	<u>Current Rates</u>				03/01/24 Commodity Rate (5)=(1)+(2)+(3)+(4)
	03/01/24 <u>Distribution Charge</u> (1)	03/01/24 <u>GCR</u> (2)	03/01/24 <u>MFC</u> (3)	03/01/24 <u>GPC</u> (4)	
Residential GS	\$9.5172	\$3.8396	\$0.2023	\$0.0400	\$13.5991
Commercial GS	\$7.4702	\$3.8396	\$0.0534	\$0.0400	\$11.4032
Industrial GS	\$7.4779	\$3.8396	\$0.0138	\$0.0400	\$11.3713
Phila.Housing Authority (PHA)	\$7.6956	\$3.8396	\$0.0000	\$0.0400	\$11.5752
Municipal (MS)	\$7.2191	\$3.8396	\$0.0000	\$0.0400	\$11.0987
Phila.Housing Authority (GS)	\$8.9071	\$3.8396	\$0.2023	\$0.0400	\$12.9890

**September 1, 2024 - Distribution Charge**

	<u>Delivery Charge</u> (6)	<u>Surcharges</u>				<u>Total Surcharges</u> (11)=(7)+(8)+(9)+(10)	<u>Distribution Charge / Mcf</u> (12)=(11)+(6)
		<u>Other Post Employment Benefit</u> (7)	<u>Efficiency Cost Recovery</u> (8)	<u>Universal Service &amp; Ener. Cons.</u> (9)	<u>Restructuring &amp; Consumer Education</u> (10)		
Residential GS	\$7.4624	\$0.3768	\$0.0267	\$1.5584	\$0.0000	\$1.9619	\$9.4243
Commercial GS	\$5.4086	\$0.3768	\$0.0294	\$1.5584	\$0.0000	\$1.9646	\$7.3732
Industrial GS	\$5.4459	\$0.3768	\$0.0011	\$1.5584	\$0.0000	\$1.9363	\$7.3822
Phila.Housing Authority (PHA)	\$5.6340	\$0.3768	\$0.0294	\$1.5584	\$0.0000	\$1.9646	\$7.5986
Municipal (MS)	\$5.1883	\$0.3768	\$0.0000	\$1.5584	\$0.0000	\$1.9352	\$7.1235
Phila.Housing Authority (GS)	\$6.8523	\$0.3768	\$0.0267	\$1.5584	\$0.0000	\$1.9619	\$8.8142

**Proposed Rates**

	09/01/24 <u>Distribution Charge</u> (12)	09/01/24 <u>GCR</u> (13)	09/01/24 <u>MFC</u> (14)	09/01/24 <u>GPC</u> (15)	09/01/24 Commodity Rate (16)=(12)+(13)+(14)+(15)	<u>Difference</u> (17)=(16)-(5)
	Residential GS	\$9.4243	\$4.2188	\$0.2223	\$0.0400	\$13.9054
Commercial GS	\$7.3732	\$4.2188	\$0.0586	\$0.0400	\$11.6906	\$0.2874
Industrial GS	\$7.3822	\$4.2188	\$0.0152	\$0.0400	\$11.6562	\$0.2849
Phila.Housing Authority (PHA)	\$7.5986	\$4.2188	\$0.0000	\$0.0400	\$11.8574	\$0.2822
Municipal (MS)	\$7.1235	\$4.2188	\$0.0000	\$0.0400	\$11.3823	\$0.2836
Phila.Housing Authority (GS)	\$8.8142	\$4.2188	\$0.2223	\$0.0400	\$13.2953	\$0.3063



**STATEMENT OF RECONCILIATION  
UNIVERSAL SERVICES & ENERGY CONSERVATION SURCHARGE  
SEPTEMBER 2023 THROUGH AUGUST 2024**

Month		USC Applicable Volumes	USC Charge	USC Revenue Billed*	USC Expenses	Monthly Over/(Under) Recovery	Cumulative Over/(Under) Recovery
<b>FY 23 Reconciliation</b>							\$ (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	\$ (1,067,834)
November	Actual	3,200,173	\$ 1.3553	\$ 4,337,194	\$ 4,372,879	\$ (35,686)	\$ (1,103,519)
December*	Actual	5,719,481	\$ 1.4114	\$ 8,096,642	\$ 8,983,148	\$ (886,507)	\$ (1,990,026)
January 2024	Estimated	8,017,204	\$ 1.4675	\$ 11,789,414	\$ 13,678,496	\$ (1,889,082)	\$ (3,879,107)
February	Estimated	8,046,584	\$ 1.4675	\$ 11,832,528	\$ 14,103,835	\$ (2,271,307)	\$ (6,150,415)
March	Estimated	6,069,054	\$ 1.5433	\$ 9,390,538	\$ 10,267,098	\$ (876,560)	\$ (7,026,975)
April	Estimated	4,002,039	\$ 1.6191	\$ 6,503,867	\$ 6,548,921	\$ (45,053)	\$ (7,072,028)
May	Estimated	1,865,153	\$ 1.6191	\$ 3,044,036	\$ 2,241,273	\$ 802,763	\$ (6,269,265)
June	Estimated	1,249,433	\$ 1.6191	\$ 2,047,124	\$ 880,043	\$ 1,167,081	\$ (5,102,184)
July	Estimated	1,098,086	\$ 1.6191	\$ 1,802,078	\$ 650,503	\$ 1,151,576	\$ (3,950,608)
August	Estimated	1,043,354	\$ 1.6191	\$ 1,713,461	\$ 584,521	\$ 1,128,940	\$ (2,821,669)

USC Expenses	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	FY 24 TOTAL
ELIRP Expense	\$ 3,219	\$ 591,406	\$ 562,331	\$ 618,391	\$ 759,684	\$ 759,684	\$ 759,684	\$ 759,684	\$ 759,684	\$ 759,684	\$ 759,684	\$ 759,684	\$ 7,852,818
ELIRP Labor	\$ 10,597	\$ 10,272	\$ 10,365	\$ 12,414	\$ 11,544	\$ 11,544	\$ 11,544	\$ 11,544	\$ 11,544	\$ 11,544	\$ 11,544	\$ 11,544	\$ 136,000
Conservation Incentive Credit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CRP Discount	\$ (1,448,731)	\$ (668,034)	\$ 2,803,945	\$ 7,405,659	\$ 11,850,204	\$ 12,270,514	\$ 8,490,505	\$ 4,823,900	\$ 580,287	\$ (757,221)	\$ (984,022)	\$ (1,046,592)	\$ 43,320,414
CRP Forgiveness	\$ 810,026	\$ 814,346	\$ 879,345	\$ 748,309	\$ 793,514	\$ 800,471	\$ 810,444	\$ 822,062	\$ 826,580	\$ 824,602	\$ 825,800	\$ 823,924	\$ 9,779,424
Senior Citizen Discount	\$ 40,231	\$ 56,316	\$ 116,894	\$ 198,376	\$ 263,550	\$ 261,622	\$ 194,921	\$ 131,730	\$ 63,178	\$ 41,434	\$ 37,496	\$ 35,961	\$ 1,441,709
Total	\$ (584,658)	\$ 804,306	\$ 4,372,879	\$ 8,983,148	\$ 13,678,496	\$ 14,103,835	\$ 10,267,098	\$ 6,548,921	\$ 2,241,273	\$ 880,043	\$ 650,503	\$ 584,521	\$ 62,530,366

<b>CRP Participation</b>				
Rate Case Participation Rate	80,000	80,000	80,000	53,822
Actual Participation Rate	55,209	55,369	55,538	55,361
CRP Under/(Over) Participation	24,791	24,631	24,462	(1,539)
<b>Average Shortfall Per CRP Participant</b>				
CRP Discount	\$ (1,448,731)	\$ (668,034)	\$ 2,803,945	\$ 7,405,659
Actual Participation Rate	55,209	55,369	55,538	55,361
Average Shortfall per CRP Participant	\$ (26)	\$ (12)	\$ 50	\$ 134
Shortfall	\$ -	\$ -	\$ -	\$ (205,873)

\*USC Revenue Billed includes monthly payment from Vicinity beginning in December 2023

**INTERRUPTIBLE REVENUE CREDIT**  
**September 1, 2024**

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

<u>MONTH</u>		<u>IRC</u> <u>CREDIT</u>		<u>MARGIN</u>
September-23	Actual	\$ (13,550)	\$	23,540
October	Actual	\$ (21,489)	\$	31,822
November	Actual	\$ (49,727)	\$	17,395
December	Actual	\$ (64,930)	\$	20,996
January-24	Estimated	\$ (52,809)	\$	29,335
February	Estimated	\$ (53,285)	\$	27,441
March	Estimated	\$ (60,253)	\$	29,332
April	Estimated	\$ (53,131)	\$	28,387
May	Estimated	\$ (24,065)	\$	29,334
June	Estimated	\$ (15,485)	\$	28,386
July	Estimated	\$ (13,530)	\$	29,333
August	Estimated	\$ (12,843)	\$	29,332

Act/Est IRC Credit September 2023 to August 2024 \$ (435,097)

Act/Est Margin September 2023 to August 2024 \$ 324,632 \$ 324,632

FY 2023 Reconciliation Plus Act/Est Margin September 2023 August 2024 \$ 624,181

FY 2023 Reconciliation Plus Act/Est Margin September 2023 August 2024 \$ 624,181

Act/Est IRC Credit September 2023 to August 2024 \$ (435,097)

Reconciliation as of August 31, 2024 \$ 189,084

Margin - September 2024 through August 2025 \$ 346,315 Schedule 4(b)

September 1, 2024 Interruptible Revenue Credit \$ 535,399

GCR Firm Sales **35,848,448** Schedule 2

September 1, 2024 IRC/Mcf \$ 0.0149

**INTERRUPTIBLE REVENUE MARGIN**  
**1307F**

<b><u>MONTH</u></b>		<b><u>MARGIN</u></b>
<b>September-24</b>	Estimated	\$ 28,465
<b>October</b>	Estimated	\$ 29,415
<b>November</b>	Estimated	\$ 28,464
<b>December</b>	Estimated	\$ 29,412
<b>January-25</b>	Estimated	\$ 29,415
<b>February</b>	Estimated	\$ 26,565
<b>March</b>	Estimated	\$ 29,413
<b>April</b>	Estimated	\$ 28,465
<b>May</b>	Estimated	\$ 29,414
<b>June</b>	Estimated	\$ 28,464
<b>July</b>	Estimated	\$ 29,411
<b>August</b>	Estimated	\$ <u>29,411</u>
<b>Total</b>		\$ 346,315

**INTERRUPTIBLE REVENUE CREDIT  
FINALIZED RECONCILIATION FY 2023**

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

<u>MONTH</u>		<u>CREDIT</u>		<u>MARGIN</u>
September-22	Actual	(\$7,918)	\$	268
October	Actual	(\$14,750)	\$	7,952
November	Actual	(\$25,165)	\$	32,581
December	Actual	(\$53,887)	\$	24,530
January-23	Actual	(\$68,123)	\$	41,642
February	Actual	(\$58,268)	\$	36,464
March	Actual	(\$60,391)	\$	42,552
April	Actual	(\$41,099)	\$	33,854
May	Actual	(\$21,878)	\$	35,384
June	Actual	(\$13,528)	\$	35,212
July	Actual	(\$11,314)	\$	31,611
August	Actual	(\$10,050)	\$	23,915

Actual IRC Credit September 2022 to August 2023	\$	<u>(386,371)</u>		
Actual Margin September 2022 to August 2023			\$	<u>345,965</u>
			\$	345,965

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

<b>OTHER POST EMPLOYMENT BENEFIT (OPEB) SURCHARGE</b>				
<b><u>FISCAL YEAR 2023 RECONCILIATION</u></b>				
<b>FY 2022 Over/(Under) Recovery</b>				<b>(\$1,695,233)</b>
			<b>OPEB</b>	<b>Revenue</b>
<b><u>Month</u></b>		<b><u>OPEB Volumes</u></b>	<b><u>Surcharge</u></b>	<b><u>Billed</u></b>
<b>September 2022</b>	Actual	994,685	\$ 0.3580	\$ 356,097
<b>October</b>	Actual	1,758,344	\$ 0.3789	\$ 666,237
<b>November</b>	Actual	2,949,750	\$ 0.3789	\$ 1,117,660
<b>December</b>	Actual	6,206,765	\$ 0.3789	\$ 2,351,743
<b>January 2023</b>	Actual	7,714,364	\$ 0.3789	\$ 2,922,973
<b>February</b>	Actual	6,640,891	\$ 0.3789	\$ 2,516,234
<b>March</b>	Actual	6,293,751	\$ 0.3789	\$ 2,384,702
<b>April</b>	Actual	3,803,757	\$ 0.3789	\$ 1,441,244
<b>May</b>	Actual	2,095,879	\$ 0.3789	\$ 794,129
<b>June</b>	Actual	1,356,205	\$ 0.3789	\$ 513,866
<b>July</b>	Actual	1,062,325	\$ 0.3789	\$ 402,515
<b><u>August</u></b>	Actual	<u>906,321</u>	\$ 0.3789	<u>\$ 343,405</u>
<b>Total</b>		41,783,036		\$ 15,810,803
<b>FY 2023 Act/Est OPEB &amp; FY 2022 Reconciliation</b>				<b>\$ 14,115,571</b>
<b>FY 2023 Permitted Recovery</b>				<b>\$ 16,000,000</b>
<b>Over/(Under) Recovery</b>				<b>\$ (1,884,429)</b>

<b>EFFICIENCY COST RECOVERY (ECR) SURCHARGE</b>				
<b>September 1, 2024</b>				
	<b>Residential</b>	<b>Commercial</b>	<b>Industrial</b>	
<b>Program</b>	<b>&amp; PHA GS</b>	<b>&amp; PHA</b>	<b>&amp; IT-XLT</b>	<b>Total</b>
<b>Residential Heating Equipment Rebate (RHER)</b>				
Program Expense	\$286,351	\$19,594	\$214	\$306,160
Labor Expense	\$46,565	\$3,186	\$35	\$49,786
<b>Low Income Thermostate (LITSTAT)</b>				
Program Expense	\$103,392	\$0	\$0	\$103,392
Labor Expense	\$16,813	\$0	\$0	\$16,813
<b>Commercial &amp; Industrial Equipment Rebate (CIER)</b>				
Program Expense	\$2,982	\$179,336	\$1,767	\$184,086
Labor Expense	\$485	\$29,162	\$287	\$29,935
<b>High-Efficiency Construction Incentive (HECI)</b>				
Program Expense	\$139,174	\$0	\$0	\$139,174
Labor Expense	\$22,631	\$0	\$0	\$22,631
<b>EnergySense Smart Thermostat (TSTAT)</b>				
Program Expense	\$103,529	\$0	\$0	\$103,529
Labor Expense	\$16,835	\$0	\$0	\$16,835
<b>Total Expense</b>	<b>\$738,757</b>	<b>\$231,279</b>	<b>\$2,304</b>	<b>\$972,340</b>
<b>Prior Period Reconciliation (08/31/24)</b>	<b>\$ 76,424</b>	<b>\$ 80,764</b>	<b>\$ 13,858</b>	<b>\$ 171,047</b>
<b>Total</b>	<b>\$815,182</b>	<b>\$312,044</b>	<b>\$ 16,162</b>	<b>\$1,143,387</b>
<b>Volumes - Mcf (GCR Firm &amp; Firm Transportation)</b>	<b>30,549,420</b>	<b>10,616,674</b>	<b>15,126,565</b>	
<b>Efficiency Cost Recovery Surcharge / Mcf</b>	<b>\$0.0267</b>	<b>\$0.0294</b>	<b>\$0.0011</b>	

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

	Actual Sep-23	Actual Oct-23	Actual Nov-23	Actual Dec-23	Estimated Jan-24	Estimated Feb-24	Estimated Mar-24	Estimated Apr-24	Estimated May-24	Estimated Jun-24	Estimated Jul-24	Estimated Aug-24
<b>RESIDENTIAL &amp; PHA GS</b>												
FY 2023 Under-Collection	\$ (432,792)											
PPA	\$ 141,595											
Adj FY 2023 Under-Collection	\$ (291,197)											
Volume Billed	638,406	865,233	2,158,160	4,157,570	5,862,120	5,993,198	4,467,742	2,956,977	1,271,387	756,080	653,410	619,604
ECR Surcharge	\$ 0.0355	\$ 0.0382	\$ 0.0382	\$ 0.0373	\$ 0.0363	\$ 0.0363	\$ 0.0302	\$ 0.0240	\$ 0.0240	\$ 0.0240	\$ 0.0240	\$ 0.0240
Revenue Billed	\$ 22,632	\$ 33,052	\$ 82,442	\$ 154,869	\$ 212,795	\$ 217,553	\$ 134,702	\$ 70,967	\$ 30,513	\$ 18,146	\$ 15,682	\$ 14,871
RHER	Expense	\$ 1,129	\$ 2,402	\$ 41,821	\$ 41,622	\$ 29,309	\$ 29,309	\$ 29,309	\$ 29,309	\$ 29,309	\$ 29,309	\$ 29,309
RHER	Labor	\$ 3,717	\$ 3,603	\$ 2,675	\$ 4,355	\$ 4,169	\$ 4,169	\$ 4,169	\$ 4,169	\$ 4,169	\$ 4,169	\$ 4,169
HECI	Expense	\$ 536	\$ 1,139	\$ (1,675)	\$ 10,481	\$ 17,752	\$ 17,752	\$ 17,752	\$ 17,752	\$ 17,752	\$ 17,752	\$ 17,752
HECI	Labor	\$ 1,763	\$ 1,709	\$ (3,473)	\$ 2,066	\$ 2,571	\$ 2,571	\$ 2,571	\$ 2,571	\$ 2,571	\$ 2,571	\$ 2,571
LITSTAT	Expense	\$ 398	\$ 846	\$ 29,732	\$ 9,768	\$ 7,831	\$ 7,831	\$ 7,831	\$ 7,831	\$ 7,831	\$ 7,831	\$ 7,831
LITSTAT	Labor	\$ 1,310	\$ 1,270	\$ 4,247	\$ 1,535	\$ 1,056	\$ 1,056	\$ 1,056	\$ 1,056	\$ 1,056	\$ 1,056	\$ 1,056
CIER	Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CIER	Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TSTAT	Expense	\$ 395	\$ 1,489	\$ 1,369	\$ 19,108	\$ 11,243	\$ 11,243	\$ 11,243	\$ 11,243	\$ 11,243	\$ 11,243	\$ 11,243
TSTAT	Labor	\$ 1,299	\$ 1,259	\$ (543)	\$ 1,521	\$ 1,641	\$ 1,641	\$ 1,641	\$ 1,641	\$ 1,641	\$ 1,641	\$ 1,641
Total	\$ 10,546	\$ 13,717	\$ 74,153	\$ 90,456	\$ 75,572	\$ 75,572	\$ 75,572	\$ 75,572	\$ 75,572	\$ 75,572	\$ 75,572	\$ 75,572
Monthly Over/(Under)	\$ 12,085	\$ 19,334	\$ 8,288	\$ 64,414	\$ 137,223	\$ 141,981	\$ 59,130	\$ (4,605)	\$ (45,059)	\$ (57,426)	\$ (59,890)	\$ (60,702)
Cumulative Over/(Under)	\$ (279,112)	\$ (259,778)	\$ (251,489)	\$ (187,076)	\$ (49,853)	\$ 92,128	\$ 151,258	\$ 146,653	\$ 101,594	\$ 44,168	\$ (15,723)	\$ (76,424)
<b>COMMERCIAL &amp; PHA</b>												
FY 2023 Under-Collection	\$ (133,318)											
PPA	\$ (59,413)											
Adj FY 2023 Under-Collection	\$ (192,731)											
Volume Billed	363,830	482,512	892,029	1,305,110	1,811,371	1,731,201	1,359,584	888,304	513,137	427,834	384,953	366,818
ECR Surcharge	\$ 0.0194	\$ 0.0203	\$ 0.0203	\$ 0.0318	\$ 0.0433	\$ 0.0433	\$ 0.0371	\$ 0.0308	\$ 0.0308	\$ 0.0308	\$ 0.0308	\$ 0.0308
Revenue Billed	\$ 7,040	\$ 9,795	\$ 18,108	\$ 41,502	\$ 78,432	\$ 74,961	\$ 50,373	\$ 27,360	\$ 15,805	\$ 13,177	\$ 11,857	\$ 11,298
RHER	Expense	\$ 49	\$ 105	\$ (154)	\$ 1,815	\$ 1,526	\$ 1,526	\$ 1,526	\$ 1,526	\$ 1,526	\$ 1,526	\$ 1,526
RHER	Labor	\$ 162	\$ 157	\$ (319)	\$ 190	\$ 236	\$ 236	\$ 236	\$ 236	\$ 236	\$ 236	\$ 236
CIER	Expense	\$ 709	\$ 1,507	\$ 58,845	\$ 13,931	\$ 15,839	\$ 15,839	\$ 15,839	\$ 15,839	\$ 15,839	\$ 15,839	\$ 15,839
CIER	Labor	\$ 2,332	\$ 2,261	\$ 8,864	\$ 2,732	\$ 1,718	\$ 1,718	\$ 1,718	\$ 1,718	\$ 1,718	\$ 1,718	\$ 1,718
TSTAT	Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TSTAT	Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 3,252	\$ 4,030	\$ 67,236	\$ 18,669	\$ 19,319	\$ 19,319	\$ 19,319	\$ 19,319	\$ 19,319	\$ 19,319	\$ 19,319	\$ 19,319
Monthly Over/(Under)	\$ 3,788	\$ 5,765	\$ (49,128)	\$ 22,833	\$ 59,113	\$ 55,642	\$ 31,053	\$ 8,041	\$ (3,515)	\$ (6,142)	\$ (7,463)	\$ (8,021)
Cumulative Over/(Under)	\$ (188,944)	\$ (183,178)	\$ (232,306)	\$ (209,473)	\$ (150,360)	\$ (94,718)	\$ (63,665)	\$ (55,624)	\$ (59,139)	\$ (65,280)	\$ (72,743)	\$ (80,764)
<b>INDUSTRIAL &amp; IT-XLT</b>												
FY 2023 Over-Collection	\$ 4,206											
PPA	\$ 1,785											
Adj FY 2023 Over-Collection	\$ 5,991											
Volume Billed	26,017	50,198	65,449	1,460,296	1,317,355	1,229,872	1,282,471	1,208,309	1,224,627	1,181,953	1,217,451	1,216,136
ECR Surcharge	\$ (0.0009)	\$ (0.0005)	\$ (0.0005)	\$ (0.0038)	\$ (0.0070)	\$ (0.0070)	\$ (0.0029)	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012
Revenue Billed	\$ (23)	\$ (25)	\$ (33)	\$ (5,476)	\$ (9,221)	\$ (8,609)	\$ (3,719)	\$ 1,450	\$ 1,470	\$ 1,418	\$ 1,461	\$ 1,459
RHER	Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RHER	Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CIER	Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CIER	Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Monthly Over/(Under)	\$ (23)	\$ (25)	\$ (33)	\$ (5,476)	\$ (9,221)	\$ (8,609)	\$ (3,719)	\$ 1,450	\$ 1,470	\$ 1,418	\$ 1,461	\$ 1,459
Cumulative Over/(Under)	\$ 5,968	\$ 5,943	\$ 5,910	\$ 434	\$ (8,788)	\$ (17,397)	\$ (21,116)	\$ (19,666)	\$ (18,197)	\$ (16,778)	\$ (15,317)	\$ (13,858)

**PHILADELPHIA GAS WORKS  
LOAD BALANCING CHARGE RECONCILIATION  
CALENDAR YEAR 2023**

		<u>2023</u>
Actual Storage and Peaking Cost		\$ 19,609,622
WSS Volumes MDQ DTH	17,558	
Daily Demand Charge	\$ 0.45957	
Total Storage and Peaking Cost		\$ 2,945,149
Prior Year Carryover		\$ <u>61,971</u>
		\$ 22,616,742
<hr/>		
Design Day Requirements	Annual Mcf	653,186
Fulfilled from FT Capacity	Annual Mcf	(296,713)
WSS Storage Withdrawal Volumes MCF		<u>16,947</u>
Fulfilled from Storage and Peaking Assets	Annual Mcf	373,420
<hr/>		
Annual Load Balancing Cost per Excess Mcf	Annual \$ / Mcf	\$ 60.5664
BTU Conversion		1.036
	Annual \$ / Dth	\$ <u>58.4618</u>
Monthly Charge /Dth		\$ 4.8718
<hr/>		
Over/(Under) Recovery		\$ 18,630
Interest		\$ <u>2,767</u>
Carryover		\$ 21,397

## LOAD BALANCING CHARGE

### 2023 EXPENSE

	<u>Jan-23</u>	<u>Feb-23</u>	<u>Mar-23</u>	<u>Apr-23</u>	<u>May-23</u>	<u>Jun-23</u>	<u>Jul-23</u>	<u>Aug-23</u>	<u>Sep-23</u>	<u>Oct-23</u>	<u>Nov-23</u>	<u>Dec-23</u>	<u>Total</u>
Transco	\$ 507,073	\$ 493,975	\$ 492,501	\$ 425,928	\$ 482,860	\$ 465,251	\$ 484,784	\$ 483,588	\$ 468,283	\$ 470,431	\$ 468,968	\$ 488,814	\$ 5,732,455
Tetco	\$ 1,156,552	\$ 1,129,821	\$ 929,703	\$ 892,836	\$ 885,878	\$ 889,954	\$ 894,103	\$ 893,066	\$ 891,486	\$ 888,071	\$ 909,287	\$ 913,796	\$ 11,274,552
Eastern	\$ 208,862	\$ 204,896	\$ 197,265	\$ 199,452	\$ 200,195	\$ 199,089	\$ 207,032	\$ 207,032	\$ 206,557	\$ 204,734	\$ 201,127	\$ 206,446	\$ 2,442,686
WSS /Transportation	\$ 861	\$ 536	\$ 682	\$ 424	\$ 48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 228	\$ 259	\$ 3,037
Purchased Electric	\$ 25,010	\$ 22,408	\$ 22,408	\$ 13,423	\$ 10,443	\$ 10,722	\$ 9,390	\$ 16,554	\$ 1,947	\$ 9,208	\$ 23	\$ 15,355	\$ 156,891
<b>Total</b>	<b>\$ 1,898,357</b>	<b>\$ 1,851,636</b>	<b>\$ 1,642,557</b>	<b>\$ 1,532,063</b>	<b>\$ 1,579,424</b>	<b>\$ 1,565,016</b>	<b>\$ 1,595,310</b>	<b>\$ 1,600,239</b>	<b>\$ 1,568,273</b>	<b>\$ 1,572,444</b>	<b>\$ 1,579,632</b>	<b>\$ 1,624,670</b>	<b>\$ 19,609,622</b>

### 2023 INTEREST CALCULATION

MONTH *	LOAD BALANCING VOLUME	RATE*	LOAD BALANCING CHARGE	CHARGES BILLED	OVER/(UNDER) RECOVERY	TIME FACTOR	INTEREST RATE	INTEREST EXPENSE
	(1) (DTH)	(2) (\$)	(3)=(1)*(2) (\$)	(4) (\$)	(5)=(4)-(3) (\$)	(6)	(7)	(8)=(5)*(6)*(7) (\$)
Jan-23	46,353	4.8718	225,823	\$ 241,383	15,561	18/12	6.50%	1,517
Feb-23	46,877	4.8718	228,375	\$ 244,112	15,737	17/12	6.25%	1,393
Mar-23	48,717	4.8718	237,339	\$ 245,280	7,941	16/12	6.25%	662
Apr-23	49,442	4.8718	240,872	\$ 248,926	8,054	15/12	6.25%	629
May-23	50,244	4.8718	244,779	\$ 252,969	8,190	14/12	6.25%	597
Jun-23	50,975	4.8718	248,340	\$ 243,039	(5,301)	13/12	6.25%	(359)
Jul-23	51,912	4.8718	252,905	\$ 247,506	(5,399)	12/12	6.25%	(337)
Aug-23	51,500	4.8718	250,898	\$ 245,542	(5,356)	11/12	6.50%	(319)
Sep-23	52,638	4.8718	256,442	\$ 251,162	(5,280)	10/12	6.50%	(286)
Oct-23	53,470	4.8718	260,495	\$ 255,132	(5,363)	9/12	6.75%	(272)
Nov-23	48,500	4.8718	236,282	\$ 231,418	(4,865)	8/12	7.00%	(227)
Dec-23	48,882	4.8718	238,143	\$ 232,854	(5,289)	7/12	7.50%	(231)
<b>Total</b>	<b>599,510</b>		<b>2,920,693</b>	<b>2,939,322</b>	<b>18,630</b>			<b>2,767</b>



## Natural Gas Prices March 1, 2024 1307f GCR Filing

### Basis Differentials

### Prices Used For Gas Cost Inputs

	NYMEX	TRANSCO				TETCO							TRANSCO				TETCO						
	Futures	Sta 45	Sta 65	Sta 85	Zone 6 Non-NY	ELA	WLA	ETX	STX	Average ELA/ETX	M-1	M-2	Sta 45	Sta 65	Sta 85	Zone 6 Non-NY	ELA	WLA	ETX	STX	Average ELA/ETX	M-1	M-2
	01/10/24 Close																						
Jan-24	2.619												2.63	2.86	2.79	3.59	2.44	2.54	2.50	2.50	2.47	2.25	2.06
Feb-24	3.039	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	3.00	2.99	3.01	3.07	2.91	2.96	2.90	2.96	2.91	2.91	2.35
Mar-24	2.562	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	2.52	2.51	2.53	2.59	2.44	2.48	2.43	2.48	2.43	2.43	1.87
Apr-24	2.529	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	2.49	2.48	2.50	2.56	2.40	2.45	2.39	2.45	2.40	2.40	1.84
May-24	2.602	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	2.56	2.55	2.57	2.63	2.48	2.52	2.47	2.52	2.47	2.47	1.91
Jun-24	2.733	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	2.69	2.69	2.70	2.76	2.61	2.65	2.60	2.65	2.60	2.60	2.04
Jul-24	2.869	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	2.83	2.82	2.84	2.90	2.74	2.79	2.73	2.79	2.74	2.74	2.18
Aug-24	2.904	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	2.87	2.86	2.87	2.93	2.78	2.82	2.77	2.82	2.77	2.78	2.21
Sep-24	2.879	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	2.84	2.83	2.85	2.91	2.75	2.80	2.74	2.80	2.75	2.75	2.19
Oct-24	2.951	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	2.91	2.90	2.92	2.98	2.83	2.87	2.82	2.87	2.82	2.82	2.26
Nov-24	3.292	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	3.25	3.24	3.26	3.32	3.17	3.21	3.16	3.21	3.16	3.16	2.60
Dec-24	3.734	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	3.70	3.69	3.70	3.76	3.61	3.65	3.60	3.65	3.60	3.61	3.04
Jan-25	4.002	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	3.96	3.95	3.97	4.03	3.88	3.92	3.87	3.92	3.87	3.87	3.31
Feb-25	3.854	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	3.82	3.81	3.82	3.88	3.73	3.77	3.72	3.77	3.72	3.73	3.16
Mar-25	3.501	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	3.46	3.45	3.47	3.53	3.38	3.42	3.37	3.42	3.37	3.37	2.81
Apr-25	3.204	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	3.17	3.16	3.17	3.23	3.08	3.12	3.07	3.12	3.07	3.08	2.51
May-25	3.220	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	3.18	3.17	3.19	3.25	3.10	3.14	3.08	3.14	3.09	3.09	2.53
Jun-25	3.352	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	3.31	3.30	3.32	3.38	3.23	3.27	3.22	3.27	3.22	3.22	2.66
Jul-25	3.484	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	3.45	3.44	3.45	3.51	3.36	3.40	3.35	3.40	3.35	3.36	2.79
Aug-25	3.507	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	3.47	3.46	3.47	3.54	3.38	3.43	3.37	3.42	3.38	3.38	2.81

<b>Philadelphia Gas Works Calculation of UFG and Retainage Percentages Twelve Months Ending August 31,2023</b>		
	<u>UFG</u>	<u>RETAINAGE</u>
	<b>Total Distribution System (MCF)</b>	<b>Firm Sales Sales Only (MCF)</b>
<b>A. Gas Received For Delivery To Customers</b>		
From Interstate Pipelines directly into the Distribution System	68,736,181	68,736,181
Less gas delivered for Interruptible Customers sendout		25,850,330
From Interstate Pipelines directly into the Distribution System for Firm Customers Only		42,885,851
<b>B. Gas Delivered</b>		
To Customers	67,320,779	
To Customers - Delivered to Firm Customers Only		41,569,084
<b>C. Adjustment</b>		
<b>Adjustment for PUC UFG Report and Retainage</b>		
- Company use	315,454	315,454
- Unbilled Sales		19,592
<b>Adjustment for PUC UFG Report Only</b>		
- Maintenance and Construction	354	
- Gate station bleeds	7,743	
- Correction for 6" w.c.	477,585	
- Third party damage	721.01	-
Total Adjustments	801,857	335,046
<b>D. Distribution UFG and Retainage Rate</b>		
Total Distribution System Unaccounted for Gas	613,544	
Unaccounted For and Accounted For Volumes Applicable to Retainage % Calculation		981,721
<b>E. Percent UFG and Retainage</b>		
UFG Percentage	<b>0.89%</b>	
Retainage Percentage		<b>2.3%</b>

# Tab 3

## Item 53.64(c)(1) Actual and Forecast Information

**Philadelphia Gas Works**

Pennsylvania Public Utility Commission  
52 Pa. Code § 53.61, et seq.

**Item 53.64(c)(1)**

Thirty days prior to the filing of a tariff reflecting an increase or decrease in natural gas costs, each Section 1307(f) gas utility seeking recovery of purchased gas costs under that section shall provide notice to the public, under § 53.68(relating to notice requirements), and shall file the following supporting information with the Commission, with a copy to the Consumer Advocate, Small Business Advocate and to intervenors upon request:

- (1) A complete list in schedule format of each spot and each long term source of gas supply, production, transportation and storage, used in the past 12 months, which 12-month period shall end 2 months prior to the date of the tariff filing, separately setting forth on a monthly basis the quantity and price of gas delivered, produced, transported or stored, maximum daily quantity levels, maximum annual quantity levels, a detailed description of warrantee or penalty provisions, including liquidated damages, take or pay provisions or minimum bill or take provisions of the purchases, balancing provisions and copies of Federal tariffs and contract provisions relating to the purchases—including demand and commodity components. With regard to each contemplated future source of supply, production, transportation or storage, during each of the next 20 months for each source, provide the name of the source, the maximum daily quantity, the maximum annual quantity, the minimum take levels, a detailed description of warrantee or penalty provisions, including liquidated damages, take or pay provisions or minimum bill or take provisions of the purchases, balancing provisions and contractual or tariffed terms of the purchases, copies of applicable Federal tariffs, the expiration date of each contract, the date when each contract was most recently negotiated and the details of the negotiation—such as meeting held, offers made, and changes in contractual obligation—and whether current proceedings, negotiations or renegotiations are pending before the Federal Energy Regulatory Commission, and the like, to modify the price, quantity or another condition of purchase, and if so, the details of the proceedings, negotiations or renegotiations. Gas supply sources which individually represent

less than 3% of the total system supply may be shown collectively, such as other local gas purchases.

**Response:**

The attached and *previously provided* schedules described below contain details of the requested information. Information concerning PGW's Transportation and Storage contracts are provided in PGW's Response to Item 53.64(c)(3), Tab 2 of the February 1, 2024 Prefiling.

Schedule 1 – Twelve (12) month purchased gas costs expressed in terms of volumes and dollars for the period January 1, 2023 to December 31, 2023. This schedule reflects finalized numbers **through the month of December 2023**.

*Schedule 2 – Actual capacity release credits by pipeline by month for the period January 1, 2023 through December 31, 2023 was provided in PGW's Response to Item 53.64(c)(1), Tab 1 of the February 1, 2024 Prefiling.*

Schedule 3 – Twenty (20) month forecasted summary of total fuel purchased for the period January 1, 2023 through August 31, 2024.

Schedule 4 – Twenty (20) month forecast of capacity release credits by pipeline by month for the period January 1, 2023 through August 31, 2024.

*Schedule 5 - Detailed description of warrantee or penalty provisions, including liquidated damages, take or pay provisions or minimum bill or take provisions of the purchases, balancing provisions and copies of Federal tariffs and contract provisions relating to the purchases— including demand and commodity components was provided in PGW's Response to Item 53.64(c)(1), Tab 1 of the February 1, 2024 Prefiling.*

**Philadelphia Gas Works**

**Summary Of Total Purchased**

	Jan-23	Feb-23	Mar-23	Apr-23	May-23	June-23	July-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
Williams	\$ 1,364,993	\$ 1,264,686	\$ 1,276,750	\$ 2,242,832	\$ 2,360,281	\$ 2,278,192	\$ 2,357,131	\$ 2,359,126	\$ 2,282,189	\$ 2,341,236	\$ 2,127,720	\$ 2,261,091
Texas Eastern	\$ 2,984,996	\$ 3,103,679	\$ 1,813,281	\$ 3,261,917	\$ 3,331,695	\$ 3,322,033	\$ 3,400,342	\$ 3,408,220	\$ 3,410,156	\$ 3,662,957	\$ 2,930,216	\$ 2,839,392
Eastern Gas	\$ 208,862	\$ 204,896	\$ 197,265	\$ 199,452	\$ 200,195	\$ 199,089	\$ 207,032	\$ 207,032	\$ 206,557	\$ 204,734	\$ 201,127	\$ 206,446
Spot Purchases -Transco	\$ 109,122	\$ 94,676	\$ 157,670	\$ 55,524	\$ 22,427	\$ 13,879	\$ 4,057	\$ 14,210	\$ 35,562	\$ 2,256	\$ 682	\$ 57,203
Spot Purchases -Transco												
Spot Purchases -Tetco												
Transco Supply2												
Transco Supply3												
Transco Supply6												
Transco Supply7	\$ 833,900	\$ 455,000	\$ 384,400	\$ 301,500	\$ 328,600	\$ 342,000	\$ 415,400	\$ 784,300	\$ 801,000	\$ 434,000	\$ 475,500	\$ 432,450
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	\$ 2,268,300	\$ 1,642,475	\$ 1,698,700	\$ 903,225	\$ 630,485	\$ 393,300	\$ 423,150	\$ 378,510	\$ 312,300	\$ 463,830	\$ 1,277,575	\$ 1,731,310
Transco Supply33												
Transco Supply34												
Transco Supply35												
Transco Supply36												
Transco Supply37	\$ 5,100,973	\$ 2,659,370	\$ 2,129,545	\$ 713,075	\$ 652,339	\$ 646,930	\$ 681,954	\$ 637,956	\$ 604,783	\$ 645,478	\$ 3,596,250	\$ 3,263,060
Transco Supply40	\$ 2,695,718	\$ 1,431,014	\$ 1,154,300	\$ 205,800	\$ 201,810	\$ 150,300	\$ 164,610	\$ 139,810	\$ 105,300	\$ 152,210	\$ 1,486,144	\$ 1,339,694
Transco Supply41	\$ 203,725	\$ 139,575	\$ 52,700	\$ 17,250	\$ 17,825	\$ 17,250	\$ 17,825	\$ 17,825	\$ 17,250	\$ 17,825	\$ 17,825	\$ 17,825
Transco Supply42	\$ 327,750	\$ 289,875	\$ 341,850	\$ 63,000	\$ 129,000	\$ 63,000	\$ 65,100	\$ 65,100	\$ 63,000	\$ 65,100	\$ 755,880	\$ 966,876
Tetco Supply1												
Tetco Supply2												
Tetco Supply3												
Tetco Supply4												
Tetco Supply5												
Tetco Supply7												
Tetco Supply13				\$ 280,350	\$ 271,095	\$ 199,350	\$ 213,435	\$ 189,255	\$ 166,950	\$ 226,455		
Tetco Supply14												
Tetco Supply16												
Tetco Supply17												
Tetco Supply18												
Tetco Supply19												
Tetco Supply20												
Tetco Supply21												
Tetco Supply22												
Tetco Supply23												
Tetco Supply24	\$ 4,133,525	\$ 2,356,400	\$ 2,102,150	\$ 1,009,100	\$ 1,039,900	\$ 727,825	\$ 926,593	\$ 669,663	\$ 613,050	\$ 1,207,330	\$ 1,223,600	\$ 932,688
Tetco Supply25												
Tetco Supply26												
Tetco Supply27												
Tetco Supply28	\$ 1,549,845	\$ 741,832	\$ 419,958								\$ 494,910	\$ 759,190
Tetco Supply29												
Tetco Supply30												
Tetco Supply31												
Tetco Supply32												
Tetco Supply33	\$ 2,057,784	\$ 1,059,618	\$ 824,407	\$ 274,875	\$ 284,038	\$ 274,875	\$ 284,038	\$ 284,038	\$ 274,875	\$ 284,038	\$ 1,467,141	\$ 1,700,772
Tetco Supply34	\$ 465,000	\$ 189,000	\$ 142,569	\$ 113,175	\$ 107,648	\$ 105,975	\$ 109,508	\$ 109,508	\$ 105,975	\$ 109,508	\$ 247,950	\$ 256,215
Tetco Supply35												
Tetco Supply36												
Tetco Supply37												
Tetco Supply38	\$ 810,663	\$ 433,350	\$ 209,013	\$ 10,125	\$ 10,463	\$ 10,125	\$ 10,463	\$ 10,463	\$ 10,125	\$ 74,618	\$ 1,117,700	\$ 435,250
<b>TOTAL COSTS</b>	<b>\$ 25,115,155</b>	<b>\$ 16,065,446</b>	<b>\$ 12,904,558</b>	<b>\$ 9,651,200</b>	<b>\$ 9,587,799</b>	<b>\$ 8,744,124</b>	<b>\$ 9,280,636</b>	<b>\$ 9,275,014</b>	<b>\$ 9,009,071</b>	<b>\$ 9,891,574</b>	<b>\$ 17,402,395</b>	<b>\$ 17,181,638</b>
Storage Injection	\$ 3,048	\$ 2,520	\$ 2,068	\$ 17,221	\$ 41,284	\$ 45,952	\$ 57,045	\$ 56,088	\$ 50,231	\$ 35,427	\$ 40,677	\$ 8,444
Storage Withdrawal	\$ 113,996	\$ 107,042	\$ 74,728	\$ 14,897	\$ 378	\$ -	\$ -	\$ -	\$ -	\$ 248	\$ 22,853	\$ 72,301











**Philadelphia Gas Works**

**Cost of Fuel Purchased**

**Williams Pipeline Company**

Amount - \$	Jan-23	Feb-23	Mar-23	Apr-23	May-23	June-23	July-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
<b>S-2 Capacity</b>	\$ 16,220	\$ 17,958	\$ 17,379	\$ 4,652	\$ 13,040	\$ 13,475	\$ 13,475	\$ 13,040	\$ 13,475	\$ 13,040	\$ 13,475	\$ 13,475
<b>Storage Demand</b>	\$ 44,295	\$ 49,040	\$ 46,762	\$ 17,096	\$ 36,886	\$ 38,116	\$ 38,116	\$ 36,937	\$ 38,141	\$ 36,911	\$ 38,141	\$ 38,048
<b>Handling fr Stg.</b>	\$ 4,140	\$ 3,837	\$ 1,651	\$ 925							\$ 1,287	\$ 4,358
<b>Handling to Stg.</b>					\$ 1,073	\$ 1,609	\$ 1,108	\$ 1,662	\$ 1,073	\$ 931	\$ 71	
<b>GSS Demand</b>	\$ 230,480	\$ 208,176	\$ 230,480	\$ 223,082	\$ 230,518	\$ 223,082	\$ 230,518	\$ 230,518	\$ 223,082	\$ 230,518	\$ 222,953	\$ 230,385
<b>Stg. Cap.Vol. Chg.</b>	\$ 108,660	\$ 98,145	\$ 108,660	\$ 105,155	\$ 108,660	\$ 105,155	\$ 108,660	\$ 108,660	\$ 105,155	\$ 108,660	\$ 105,155	\$ 108,660
<b>Handling fr Stg.</b>	\$ 32,253	\$ 53,359	\$ 16,427	\$ 853						\$ 248	\$ 7,017	\$ 23,285
<b>Storage Injection</b>	\$ 766	\$ 1,042	\$ 6,871	\$ 23,682	\$ 16,862	\$ 23,545	\$ 22,938	\$ 19,788	\$ 11,095	\$ 13,920	\$ 1,521	
<b>WSS Demand</b>	\$ 33,767	\$ 30,500	\$ 33,767	\$ 32,678	\$ 33,767	\$ 32,678	\$ 33,767	\$ 33,767	\$ 32,678	\$ 33,767	\$ 32,678	\$ 33,767
<b>Stg. Cap Vol Chg.</b>	\$ 34,126	\$ 30,824	\$ 34,126	\$ 33,026	\$ 34,126	\$ 33,026	\$ 34,126	\$ 34,126	\$ 33,026	\$ 34,126	\$ 33,026	\$ 34,126
<b>Handling fr Stg.</b>	\$ 642	\$ 399	\$ 508	\$ 316	\$ 36						\$ 173	\$ 196
<b>Handling to Stg.</b>		\$ 152	\$ 115	\$ 237	\$ 49	\$ 228	\$ 448	\$ 922	\$ 848	\$ 117	\$ 57	
<b>FT Demand/3691</b>	\$ 2,709,084	\$ 2,446,915	\$ 2,711,540	\$ 2,625,489	\$ 2,713,005	\$ 2,625,489	\$ 2,713,005	\$ 2,713,005	\$ 2,625,489	\$ 2,713,005	\$ 2,625,489	\$ 2,710,549
<b>FT Commodity/3691</b>	\$ 21,702	\$ 18,389	\$ 18,772	\$ 30,853	\$ 29,478	\$ 21,781	\$ 19,193	\$ 23,540	\$ 23,479	\$ 24,715	\$ 16,222	\$ 15,911
<b>PSFT Demand/5001</b>	\$ 62,883	\$ 56,798										\$ 62,888
<b>PSFT Commodity</b>												
<b>Eminence Cust.Dem.</b>												
<b>Eminence Cust. Cap.</b>												
<b>Eminence Storage Dem.</b>												
<b>Eminence Storage Cap.</b>												
<b>Handling fr Stg.</b>												
<b>Handling to Stg.</b>												
<b>Capacity Rel. Dem.Credit #3691</b>	\$ (1,647,650)	\$ (1,488,200)	\$ (1,647,650)	\$ (554,700)	\$ (573,190)	\$ (554,700)	\$ (573,190)	\$ (573,190)	\$ (563,660)	\$ (611,940)	\$ (698,730)	\$ (722,021)
<b>Capacity Rel. Dem.Credit #5001</b>	\$ (280,034)	\$ (255,126)	\$ (290,348)	\$ (276,669)	\$ (283,803)	\$ (271,560)	\$ (278,593)	\$ (279,747)	\$ (263,332)	\$ (246,906)	\$ (276,160)	\$ (286,960)
<b>S2 Credit</b>	\$ (6,336)	\$ (6,479)	\$ (6,481)	\$ (7,033)	\$ (7,046)	\$ (7,048)	\$ (7,048)	\$ (7,052)	\$ (7,051)	\$ (7,053)	\$ (7,053)	\$ (7,077)
<b>Eminence #2 Demand</b>												
<b>Eminence #2 Capacity</b>												
<b>Handling to Stg.</b>												
<b>Handling fr Stg.</b>												
<b>Eminence #2 ajd.</b>												
<b>Cashout / Cashout 02/29/2016</b>												
<b>S2 Adj. (02/1/15 - 02/28/15)</b>												
<b>WSS Capacity Release</b>												
<b>Eminence Capacity Release</b>												
<b>FT-Demand Charges Paid by VA Power</b>												
<b>Cashout / Cashout 03/31/16</b>												
<b>S2 Adj. (02/1/16 - 02/29/16)</b>												
<b>Cashout / Cashout Majority Sell</b>	\$ (6)											
<b>Unauthorized Overrun 02/2016</b>												
<b>TOTAL</b>	\$ 1,364,993	\$ 1,264,686	\$ 1,276,750	\$ 2,242,832	\$ 2,360,281	\$ 2,278,192	\$ 2,357,131	\$ 2,359,126	\$ 2,282,189	\$ 2,341,236	\$ 2,127,720	\$ 2,261,091





**Philadelphia Gas Works  
Cost Of Fuel Purchased  
Texas Eastern**

	Jan-23	Feb-23	Mar-23	Apr-23	May-23	June-23	July-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
<b>Amount - \$</b>												
CDS Market Area Demand	\$ 1,629,450	\$ 1,616,250	\$ 1,267,500	\$ 1,267,500	\$ 1,267,500	\$ 1,267,500	\$ 1,267,500	\$ 1,269,150	\$ 1,269,150	\$ 1,269,150	\$ 1,269,150	\$ 1,264,275
CDS Access Area Demand	\$ 585,822	\$ 588,115	\$ 497,984	\$ 497,984	\$ 497,984	\$ 497,984	\$ 497,984	\$ 498,590	\$ 498,590	\$ 498,590	\$ 498,590	\$ 498,590
CDS Commodity	\$ 146,045	\$ 94,724	\$ 75,965	\$ 124,127	\$ 132,793	\$ 125,298	\$ 141,049	\$ 127,338	\$ 125,639	\$ 173,985	\$ 152,517	\$ 103,740
CDS ACA Charge	\$ 1,877	\$ 1,232	\$ 966	\$ 1,578	\$ 1,688	\$ 1,593	\$ 1,793	\$ 1,617	\$ 1,596	\$ 2,062	\$ 1,808	\$ 1,214
CDS PCB True-up Settlement												
FT1 Market Area Demand	\$ 512,244	\$ 508,052	\$ 397,279	\$ 397,279	\$ 397,279	\$ 397,279	\$ 397,279	\$ 397,804	\$ 397,804	\$ 397,804	\$ 397,804	\$ 396,255
FT1 Access Area Demand	\$ 360,845	\$ 362,349	\$ 304,188	\$ 304,188	\$ 304,188	\$ 304,188	\$ 304,188	\$ 304,590	\$ 304,590	\$ 304,590	\$ 304,590	\$ 304,590
FT1 Commodity												
FT1 ACA Charge												
FT1 PCB True-up Settlement												
SS1 Demand 400121	\$ 425,121	\$ 423,092	\$ 334,017	\$ 334,017	\$ 334,017	\$ 334,017	\$ 334,017	\$ 334,238	\$ 334,238	\$ 334,238	\$ 334,238	\$ 333,973
Space Charge	\$ 101,449	\$ 101,449	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523
Handling fr Storage	\$ 20,373	\$ 16,661	\$ 25,309	\$ 7,335	\$ 172						\$ 10,214	\$ 12,351
Excess Withdrawal												
Storage Injection	\$ 878	\$ 376	\$ 387	\$ 682	\$ 189	\$ 7,390	\$ 14,992	\$ 1,782	\$ 13,518	\$ 1,454	\$ 4,028	\$ 655
Excess Injection											\$ 6,879	
Storage Surcharge Credit	\$ (55,170)	\$ (55,190)	\$ (59,886)	\$ (60,000)	\$ (60,014)	\$ (60,014)	\$ (60,054)	\$ (60,043)	\$ (60,056)	\$ (60,060)	\$ (60,264)	\$ (60,439)
PCB True-up Settlement 400121												
SS1 Demand 400209	\$ 200,882	\$ 199,923	\$ 157,833	\$ 157,833	\$ 157,833	\$ 157,833	\$ 157,833	\$ 157,937	\$ 157,937	\$ 157,937	\$ 157,937	\$ 157,812
Space Charge	\$ 94,361	\$ 94,361	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176
Handling fr Storage	\$ 41,431	\$ 22,182	\$ 26,393	\$ 3,740	\$ 170						\$ 2,432	\$ 20,865
Excess Withdrawal												
Storage Injection				\$ 4,007	\$ 8,397	\$ 5,608	\$ 2,221	\$ 14,053	\$ 749	\$ 9,397	\$ 8,507	\$ 2,878
Excess Injection												
Storage Surcharge Credit	\$ (26,026)	\$ (26,035)	\$ (28,250)	\$ (28,304)	\$ (28,310)	\$ (28,310)	\$ (28,329)	\$ (28,324)	\$ (28,330)	\$ (28,332)	\$ (28,428)	\$ (28,511)
PCB True-up Settlement 400209												
FTS-2 Demand	\$ 55,235	\$ 55,235	\$ 51,146	\$ 51,146	\$ 51,146	\$ 51,146	\$ 51,146	\$ 51,146	\$ 51,146	\$ 51,146	\$ 51,146	\$ 51,130
FTS-7 Demand	\$ 71,642	\$ 71,642	\$ 65,668	\$ 65,668	\$ 65,668	\$ 65,668	\$ 65,668	\$ 65,668	\$ 65,668	\$ 65,668	\$ 65,668	\$ 65,668
FTS-8 Demand	\$ 225,545	\$ 225,545	\$ 209,143	\$ 209,143	\$ 209,143	\$ 209,143	\$ 209,143	\$ 209,143	\$ 209,143	\$ 209,143	\$ 209,143	\$ 209,143
FTS-2 PCB True-up Settlement												
FT-1 Market Demand 800514	\$ 387,054	\$ 383,886	\$ 300,186	\$ 300,186	\$ 300,186	\$ 300,186	\$ 300,186	\$ 300,582	\$ 300,582	\$ 300,582	\$ 300,582	\$ 299,412
FT-1 Access Area Demand 800514	\$ 44,529	\$ 44,692	\$ 37,827	\$ 37,827	\$ 37,827	\$ 37,827	\$ 37,827	\$ 37,869	\$ 37,869	\$ 37,869	\$ 37,869	\$ 37,869
FT Commodity	\$ 65,119	\$ 58,111	\$ 65,844								\$ 63,410	\$ 66,737
FT-1 ACA Charge	\$ 837	\$ 756	\$ 837								\$ 752	\$ 781
FT3-3 Cap.Rel. dem. credit 800514					\$ (169,754)	\$ (182,736)	\$ (147,145)	\$ (137,156)	\$ (111,186)	\$ (36,270)		
FT3-3 Cap.Rel. dem. credit 800514												
PCB True-up Settlement 800514												
FT-1 Market Demand 800515	\$ 387,054	\$ 383,886	\$ 300,186	\$ 300,186	\$ 300,186	\$ 300,186	\$ 300,186	\$ 300,582	\$ 300,582	\$ 300,582	\$ 300,582	\$ 299,412
FT-1 Access Area Demand 800515	\$ 44,529	\$ 44,692	\$ 37,827	\$ 37,827	\$ 37,827	\$ 37,827	\$ 37,827	\$ 37,869	\$ 37,869	\$ 37,869	\$ 37,869	\$ 37,869
FT Commodity	\$ 65,119	\$ 58,111	\$ 65,844								\$ 63,774	\$ 66,737
FT-1 ACA Charge	\$ 837	\$ 756	\$ 837								\$ 756	\$ 781
FT1-3 Cap.Rel. dem. credit 800515					\$ (169,754)	\$ (182,736)	\$ (147,145)	\$ (137,156)	\$ (111,186)	\$ (34,038)		
FT1-3 Cap.Rel. dem. credit 800515												
PCB True-up Settlement 800515												
CDS 800232 M1-M1 Cap. Rel.	\$ (469,689)	\$ (425,554)	\$ (484,538)	\$ (461,258)	\$ (375,227)	\$ (359,110)	\$ (368,385)	\$ (370,364)	\$ (348,601)	\$ (326,866)	\$ (365,661)	\$ (378,452)
FT1-800233 M3 - M3 Cap. Rel.	\$ (1,933,526)	\$ (1,746,410)	\$ (1,933,526)	\$ (113,360)	\$ (117,139)	\$ (113,360)	\$ (117,139)	\$ (117,139)	\$ (113,360)	\$ (117,139)	\$ (1,034,197)	\$ (1,068,670)
CDS-800232 M2-M3 Cap. Rel.									\$ (29,000)	\$ (34,100)		
FTS-2,7,8 ACA	\$ 1,064	\$ 792	\$ 476	\$ 95							\$ 298	\$ 791
FTS-2,7,8 Commodity												
CSHOUT UNDER 5% DS												\$ (5,976)
PRIOR ADJUSTMENTS							\$ (72)					\$ 215
O.F.O CREDITS			\$ (51,862)	\$ (325,208)					\$ (42,492)		\$ (9,475)	
EPC Refund												
ASA Refund												
PCB Refund												
Interest on Past Due Balance								\$ 747				
Unpaid Balance - Storage Surcharge Cr.	\$ 64											
<b>TOTAL</b>	<b>\$ 2,984,996</b>	<b>\$ 3,103,679</b>	<b>\$ 1,813,281</b>	<b>\$ 3,261,917</b>	<b>\$ 3,331,695</b>	<b>\$ 3,322,033</b>	<b>\$ 3,400,342</b>	<b>\$ 3,408,220</b>	<b>\$ 3,410,156</b>	<b>\$ 3,662,957</b>	<b>\$ 2,930,216</b>	<b>\$ 2,839,392</b>

**Philadelphia Gas Works**  
**Volumes, Rates, and Total Amounts**  
**Eastern Gas**

Volumes	Jan-23	Feb-23	Mar-23	Apr-23	May-23	June-23	July-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
GSS Storage Demand	34,047	34,047	34,047	34,047	34,047	34,047	34,047	34,047	34,047	34,047	34,047	34,047
GSS Storage Capacity	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971
GSS Storage Injection	35,452	50,292	13,235	136,950	199,339	360,000	372,000	372,000	360,000	313,965	183,579	86,251
GSS Handling from Storage	563,446	394,188	165,044	64,237	-	-	-	-	-	-	64,077	416,499
GSS-TE Surcharge	563,446	394,188	165,044	64,237	-	-	-	-	-	-	64,077	416,499
GSS-TE Excess Injection	-	-	-	-	-	-	-	-	-	-	-	-
Unauthorized Overrun Charges	-	-	-	-	-	-	-	-	-	-	-	-
<b>Rates - \$</b>												
GSS Storage Demand	\$ 2.6784	\$ 2.6784	\$ 2.6784	\$ 2.6784	\$ 2.6784	\$ 2.6784	\$ 2.6784	\$ 2.6784	\$ 2.6784	\$ 2.6784	\$ 2.6749	\$ 2.6749
GSS Storage Capacity	\$ 0.0258	\$ 0.0258	\$ 0.0258	\$ 0.0258	\$ 0.0258	\$ 0.0258	\$ 0.0258	\$ 0.0258	\$ 0.0258	\$ 0.0258	\$ 0.0258	\$ 0.0258
GSS Storage Injection	\$ 0.0396	\$ 0.0396	\$ 0.0396	\$ 0.0396	\$ 0.0396	\$ 0.0396	\$ 0.0396	\$ 0.0396	\$ 0.0396	\$ 0.0396	\$ 0.0393	\$ 0.0393
GSS Handling from Storage	\$ 0.0277	\$ 0.0277	\$ 0.0277	\$ 0.0277	\$ 0.0277	\$ 0.0277	\$ 0.0277	\$ 0.0277	\$ 0.0277	\$ 0.0276	\$ 0.0270	\$ 0.0270
GSS-TE Surcharge	\$ (0.0008)	\$ (0.0008)	\$ (0.0008)	\$ (0.0008)	\$ (0.0008)	\$ (0.0008)	\$ (0.0008)	\$ (0.0008)	\$ (0.0008)	\$ (0.0008)	\$ -	\$ -
GSS-TE Excess Injection	\$ 0.4353	\$ 0.4353	\$ 0.4353	\$ 0.4353	\$ 0.4353	\$ 0.4353	\$ 0.4353	\$ 0.4353	\$ 0.4353	\$ 0.4353	\$ 0.4350	\$ 0.4350
Unauthorized Overrun Charges	\$ 0.7461	\$ 0.7461	\$ 0.7461	\$ 0.7461	\$ 0.7461	\$ 0.7461	\$ 0.7461	\$ 0.7461	\$ 0.7461	\$ 0.7460	\$ 0.7447	\$ 0.7447
<b>Total Amount - \$</b>												
GSS Storage Demand	\$ 91,191	\$ 91,191	\$ 91,191	\$ 91,191	\$ 91,191	\$ 91,191	\$ 91,191	\$ 91,191	\$ 91,191	\$ 91,191	\$ 91,072	\$ 91,072
GSS Storage Capacity	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109
GSS Storage Injection	\$ 1,404	\$ 1,992	\$ 524	\$ 5,423	\$ 7,894	\$ 14,256	\$ 14,731	\$ 14,731	\$ 14,256	\$ 12,433	\$ 7,215	\$ 3,390
GSS Handling from Storage	\$ 15,607	\$ 10,919	\$ 4,572	\$ 1,779	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,730	\$ 11,245
GSS-TE Surcharge	\$ (451)	\$ (315)	\$ (132)	\$ (51)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GSS-TE Excess Injection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Overrun/Penalty Distribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (7,468)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unauthorized Overrun Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GSS-TE Surcharge Distrib. Credit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (371)
<b>TOTAL</b>	<b>\$ 208,862</b>	<b>\$ 204,896</b>	<b>\$ 197,265</b>	<b>\$ 199,452</b>	<b>\$ 200,195</b>	<b>\$ 199,089</b>	<b>\$ 207,032</b>	<b>\$ 207,032</b>	<b>\$ 206,557</b>	<b>\$ 204,734</b>	<b>\$ 201,127</b>	<b>\$ 206,446</b>

	Philadelphia Gas Works Forecasted Summary of Total Fuel Purchased January 2024-August 2025					Schedule 3 item 53.64(c)(1)
	1/1/2024: Jan	2/1/2024: Feb	3/1/2024: Mar	4/1/2024: Apr	5/1/2024: May	6/1/2024: Jun
Williams	\$ 2,611,125	\$ 2,623,241	\$ 2,479,097	\$ 2,559,086	\$ 2,552,939	\$ 2,566,566
Texas Eastern	\$ 3,151,164	\$ 3,121,338	\$ 3,107,865	\$ 3,635,656	\$ 3,643,341	\$ 3,573,502
Dominion	\$ 210,968	\$ 216,310	\$ 209,423	\$ 214,290	\$ 214,695	\$ 206,331
Spot Purchases - Transco	\$ -	\$ 35,328	\$ -	\$ 588,033	\$ 289,170	\$ 146,931
Spot Purchases - Tecto	\$ 2,045,525	\$ 590,773	\$ 1,928,831	\$ 2,083,094	\$ 2,210,469	\$ 809,263
Transco Supply 7	\$ 444,850	\$ 435,217	\$ 391,297	\$ -	\$ -	\$ -
Transco Supply 32	\$ 1,690,000	\$ 371,726	\$ 62,000	\$ 149,891	\$ 259,786	\$ 45,000
Transco Supply 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 37	\$ 3,416,076	\$ 3,253,919	\$ 2,894,241	\$ 1,023,201	\$ 1,091,787	\$ 1,116,445
Transco Supply 38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 40	\$ 1,413,852	\$ 1,337,692	\$ 1,177,281	\$ 338,670	\$ 361,274	\$ 369,270
Transco Supply 41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 42	\$ 203,291	\$ 199,311	\$ 30,876	\$ 29,880	\$ 30,876	\$ 29,880
Tetco Supply 24	\$ 652,162	\$ 693,028	\$ 592,953	\$ 6,750	\$ 6,975	\$ 6,750
Tetco Supply 25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 28	\$ 844,998	\$ 709,062	\$ 389,230	\$ -	\$ -	\$ -
Tetco Supply 29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 33	\$ 1,776,342	\$ 1,886,391	\$ 1,615,966	\$ 785,250	\$ 856,685	\$ 907,650
Tetco Supply 34	\$ 256,215	\$ 239,685	\$ 256,215	\$ 138,240	\$ 149,637	\$ 156,600
Tetco Supply 35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 38	\$ 261,150	\$ 153,810	\$ 449,343	\$ 674,460	\$ 1,044,810	\$ 1,237,500
FT PAYBACK ADJUST	\$ -	\$ -	\$ -	\$ -	\$ 567,338	\$ 567,338
<b>Total Costs</b>	\$ 18,977,718	\$ 15,866,830	\$ 15,584,617	\$ 12,226,500	\$ 12,145,106	\$ 10,604,351

Philadelphia Gas Works Forecasted Summary of Total Fuel Purchased January 2024-August 2025				
	7/1/2024: Jul	8/1/2024: Aug	9/1/2024: Sep	10/1/2024: Oct
Williams	\$ 2,538,748	\$ 2,538,748	\$ 2,374,197	\$ 2,366,647
Texas Eastern	\$ 3,510,015	\$ 3,509,589	\$ 3,285,533	\$ 3,327,300
Dominion	\$ 206,802	\$ 206,802	\$ 206,331	\$ 206,802
Spot Purchases - Transco	\$ 159,518	\$ 161,497	\$ 154,919	\$ 525,910
Spot Purchases - Tecto	\$ 74,829	\$ 112,201	\$ 1,033,989	\$ 2,354,519
Transco Supply 7	\$ -	\$ -	\$ -	\$ -
Transco Supply 32	\$ 46,500	\$ 46,500	\$ 45,000	\$ 700,271
Transco Supply 33	\$ -	\$ -	\$ -	\$ -
Transco Supply 34	\$ -	\$ -	\$ -	\$ -
Transco Supply 35	\$ -	\$ -	\$ -	\$ -
Transco Supply 36	\$ -	\$ -	\$ -	\$ -
Transco Supply 37	\$ 1,217,895	\$ 1,234,426	\$ 1,183,179	\$ 1,256,625
Transco Supply 38	\$ -	\$ -	\$ -	\$ -
Transco Supply 39	\$ -	\$ -	\$ -	\$ -
Transco Supply 40	\$ 402,659	\$ 408,084	\$ 391,170	\$ 415,369
Transco Supply 41	\$ -	\$ -	\$ -	\$ -
Transco Supply 42	\$ 30,876	\$ 30,876	\$ 29,880	\$ 30,876
Tetco Supply 24	\$ 6,975	\$ 6,975	\$ 6,750	\$ 6,975
Tetco Supply 25	\$ -	\$ -	\$ -	\$ -
Tetco Supply 26	\$ -	\$ -	\$ -	\$ -
Tetco Supply 27	\$ -	\$ -	\$ -	\$ -
Tetco Supply 28	\$ -	\$ -	\$ -	\$ -
Tetco Supply 29	\$ -	\$ -	\$ -	\$ -
Tetco Supply 30	\$ -	\$ -	\$ -	\$ -
Tetco Supply 31	\$ -	\$ -	\$ -	\$ -
Tetco Supply 32	\$ -	\$ -	\$ -	\$ -
Tetco Supply 33	\$ 1,022,225	\$ 1,043,925	\$ 995,250	\$ 1,073,065
Tetco Supply 34	\$ 174,468	\$ 177,723	\$ 169,740	\$ 182,094
Tetco Supply 35	\$ -	\$ -	\$ -	\$ -
Tetco Supply 36	\$ -	\$ -	\$ -	\$ -
Tetco Supply 37	\$ -	\$ -	\$ -	\$ -
Tetco Supply 38	\$ 1,363,070	\$ 1,340,550	\$ 450,700	\$ 510,710
FT PAYBACK ADJUST	\$ 567,338	\$ 567,338	\$ -	\$ -
<b>Total Costs</b>	\$ 10,187,243	\$ 10,250,558	\$ 10,326,639	\$ 12,957,164

	Philadelphia Gas Works Forecasted Summary of Total Fuel Purchased January 2024-August 2025					Schedule 3 item 53.64(c)(1)
	11/1/2024: Nov	12/1/2024: Dec	1/1/2025: Jan	2/1/2025: Feb	3/1/2025: Mar	4/1/2025: Apr
Williams	\$ 2,409,992	\$ 2,539,203	\$ 2,639,142	\$ 2,578,371	\$ 2,423,860	\$ 2,376,987
Texas Eastern	\$ 3,025,527	\$ 3,091,517	\$ 3,092,921	\$ 3,230,808	\$ 3,135,877	\$ 3,408,850
Dominion	\$ 202,900	\$ 212,406	\$ 220,679	\$ 216,258	\$ 206,176	\$ 208,774
Spot Purchases - Transco	\$ -	\$ 150,309	\$ 459,988	\$ 297,297	\$ -	\$ 889,295
Spot Purchases - Tecto	\$ 3,236,951	\$ 5,436,874	\$ 3,168,821	\$ 5,285,233	\$ 4,975,339	\$ 2,895,367
Transco Supply 7	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 32	\$ 618,511	\$ 431,080	\$ 632,895	\$ 471,381	\$ 86,293	\$ 882,085
Transco Supply 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 37	\$ 1,707,648	\$ 2,031,759	\$ 2,193,765	\$ 1,900,657	\$ 1,890,910	\$ 1,331,730
Transco Supply 38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 40	\$ 1,513,510	\$ 1,798,086	\$ 1,940,045	\$ 1,681,490	\$ 1,674,667	\$ 439,920
Transco Supply 41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 42	\$ 29,880	\$ 326,940	\$ 427,756	\$ 264,629	\$ 30,876	\$ 110,377
Tetco Supply 24	\$ 6,750	\$ 6,975	\$ 6,975	\$ 6,300	\$ 6,975	\$ 6,750
Tetco Supply 25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 33	\$ 2,076,621	\$ 2,585,484	\$ 2,852,055	\$ 2,443,085	\$ 2,353,727	\$ 1,190,250
Tetco Supply 34	\$ 206,910	\$ 254,913	\$ 279,837	\$ 240,324	\$ 233,244	\$ 198,990
Tetco Supply 35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 38	\$ 43,850	\$ 13,950	\$ 13,950	\$ 12,600	\$ 39,082	\$ 867,240
FT PAYBACK ADJUST	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Costs</b>	\$ 15,079,050	\$ 18,879,497	\$ 17,928,828	\$ 18,628,433	\$ 17,057,027	\$ 14,806,616

Philadelphia Gas Works Forecasted Summary of Total Fuel Purchased January 2024-August 2025				
	5/1/2025: May	6/1/2025: Jun	7/1/2025: Jul	8/1/2025: Aug
Williams	\$ 2,373,955	\$ 2,387,653	\$ 2,365,879	\$ 2,358,381
Texas Eastern	\$ 3,404,229	\$ 3,411,240	\$ 3,382,938	\$ 3,332,385
Dominion	\$ 218,707	\$ 217,851	\$ 216,259	\$ 214,492
Spot Purchases - Transco	\$ 1,103,533	\$ 200,908	\$ 215,898	\$ 217,343
Spot Purchases - Tecto	\$ 3,158,670	\$ 2,745,707	\$ 2,787,907	\$ 2,433,484
Transco Supply 7	\$ -	\$ -	\$ -	\$ -
Transco Supply 32	\$ 475,982	\$ 45,000	\$ 46,500	\$ 46,500
Transco Supply 33	\$ -	\$ -	\$ -	\$ -
Transco Supply 34	\$ -	\$ -	\$ -	\$ -
Transco Supply 35	\$ -	\$ -	\$ -	\$ -
Transco Supply 36	\$ -	\$ -	\$ -	\$ -
Transco Supply 37	\$ 1,383,678	\$ 1,399,378	\$ 1,508,369	\$ 1,519,233
Transco Supply 38	\$ -	\$ -	\$ -	\$ -
Transco Supply 39	\$ -	\$ -	\$ -	\$ -
Transco Supply 40	\$ 457,064	\$ 462,120	\$ 497,984	\$ 501,549
Transco Supply 41	\$ -	\$ -	\$ -	\$ -
Transco Supply 42	\$ 202,355	\$ 29,880	\$ 30,876	\$ 30,876
Tetco Supply 24	\$ 6,975	\$ 6,750	\$ 6,975	\$ 6,975
Tetco Supply 25	\$ -	\$ -	\$ -	\$ -
Tetco Supply 26	\$ -	\$ -	\$ -	\$ -
Tetco Supply 27	\$ -	\$ -	\$ -	\$ -
Tetco Supply 28	\$ -	\$ -	\$ -	\$ -
Tetco Supply 29	\$ -	\$ -	\$ -	\$ -
Tetco Supply 30	\$ -	\$ -	\$ -	\$ -
Tetco Supply 31	\$ -	\$ -	\$ -	\$ -
Tetco Supply 32	\$ -	\$ -	\$ -	\$ -
Tetco Supply 33	\$ 1,239,845	\$ 1,279,050	\$ 1,403,525	\$ 1,417,785
Tetco Supply 34	\$ 207,111	\$ 212,310	\$ 231,663	\$ 233,802
Tetco Supply 35	\$ -	\$ -	\$ -	\$ -
Tetco Supply 36	\$ -	\$ -	\$ -	\$ -
Tetco Supply 37	\$ -	\$ -	\$ -	\$ -
Tetco Supply 38	\$ 1,412,191	\$ 1,555,720	\$ 1,688,550	\$ 1,026,990
FT PAYBACK ADJUST	\$ 639,605	\$ 639,605	\$ 639,605	\$ 639,605
<b>Total Costs</b>	\$ 15,004,689	\$ 13,313,962	\$ 13,743,718	\$ 12,700,189

Philadelphia Gas Works  
 Forecasted Summary of Total Fuel Purchased  
 January 2024-August 2025

Schedule 3  
 item 53.64(c)(1)

Volumes (Dth)										
	1/1/2024: Jan	2/1/2024: Feb	3/1/2024: Mar	4/1/2024: Apr	5/1/2024: May	6/1/2024: Jun	7/1/2024: Jul	8/1/2024: Aug	9/1/2024: Sep	10/1/2024: Oct
Spot Purchases - Transco	-	11,809	-	236,967	113,200	54,713	56,537	56,537	54,713	181,130
Spot Purchases - Tetco	992,973	251,821	1,032,012	1,134,582	1,157,920	396,697	34,388	50,747	473,005	1,042,745
Transco Supply 7	155,000	145,000	155,000	-	-	-	-	-	-	-
Transco Supply 32	550,000	104,722	-	41,137	81,320	-	-	-	-	219,992
Transco Supply 33	-	-	-	-	-	-	-	-	-	-
Transco Supply 34	-	-	-	-	-	-	-	-	-	-
Transco Supply 35	-	-	-	-	-	-	-	-	-	-
Transco Supply 36	-	-	-	-	-	-	-	-	-	-
Transco Supply 37	1,224,500	1,145,500	1,224,500	457,080	472,316	457,080	472,316	472,316	457,080	472,316
Transco Supply 38	-	-	-	-	-	-	-	-	-	-
Transco Supply 39	-	-	-	-	-	-	-	-	-	-
Transco Supply 40	529,697	495,523	529,697	150,000	155,000	150,000	155,000	155,000	150,000	155,000
Transco Supply 41	-	-	-	-	-	-	-	-	-	-
Transco Supply 42	58,052	56,699	-	-	-	-	-	-	-	-
Tetco Supply 24	310,000	290,000	310,000	-	-	-	-	-	-	-
Tetco Supply 25	-	-	-	-	-	-	-	-	-	-
Tetco Supply 26	-	-	-	-	-	-	-	-	-	-
Tetco Supply 27	-	-	-	-	-	-	-	-	-	-
Tetco Supply 28	409,200	301,600	207,700	-	-	-	-	-	-	-
Tetco Supply 29	-	-	-	-	-	-	-	-	-	-
Tetco Supply 30	-	-	-	-	-	-	-	-	-	-
Tetco Supply 31	-	-	-	-	-	-	-	-	-	-
Tetco Supply 32	-	-	-	-	-	-	-	-	-	-
Tetco Supply 33	994,666	930,494	994,666	600,000	620,000	600,000	620,000	620,000	600,000	620,000
Tetco Supply 34	93,000	87,000	93,000	90,000	93,000	90,000	93,000	93,000	90,000	93,000
Tetco Supply 35	-	-	-	-	-	-	-	-	-	-
Tetco Supply 36	-	-	-	-	-	-	-	-	-	-
Tetco Supply 37	-	-	-	-	-	-	-	-	-	-
Tetco Supply 38	120,000	60,000	232,955	360,000	540,000	600,000	620,000	600,000	200,000	220,000
<b>Total Volumes</b>	<b>5,437,088</b>	<b>3,880,169</b>	<b>4,779,530</b>	<b>3,069,766</b>	<b>3,232,756</b>	<b>2,348,490</b>	<b>2,051,241</b>	<b>2,047,599</b>	<b>2,024,798</b>	<b>3,004,183</b>

Philadelphia Gas Works  
 Forecasted Summary of Total Fuel Purchased  
 January 2024-August 2025

Schedule 3  
 item 53.64(c)(1)

Volumes (Dth)										
	11/1/2024: Nov	12/1/2024: Dec	1/1/2025: Jan	2/1/2025: Feb	3/1/2025: Mar	4/1/2025: Apr	5/1/2025: May	6/1/2025: Jun	7/1/2025: Jul	8/1/2025: Aug
Spot Purchases - Transco	-	40,773	116,320	78,103	-	281,734	347,843	60,798	62,825	62,825
Spot Purchases - Tetco	1,245,460	1,787,857	957,637	1,672,013	1,771,845	1,153,073	1,249,968	1,032,609	998,892	864,777
Transco Supply 7	-	-	-	-	-	-	-	-	-	-
Transco Supply 32	171,913	100,000	144,209	109,001	7,026	259,577	132,524	-	-	-
Transco Supply 33	-	-	-	-	-	-	-	-	-	-
Transco Supply 34	-	-	-	-	-	-	-	-	-	-
Transco Supply 35	-	-	-	-	-	-	-	-	-	-
Transco Supply 36	-	-	-	-	-	-	-	-	-	-
Transco Supply 37	585,000	604,500	604,500	546,000	604,500	457,080	472,316	457,080	472,316	472,316
Transco Supply 38	-	-	-	-	-	-	-	-	-	-
Transco Supply 39	-	-	-	-	-	-	-	-	-	-
Transco Supply 40	512,610	529,697	529,697	478,436	529,697	150,000	155,000	150,000	155,000	155,000
Transco Supply 41	-	-	-	-	-	-	-	-	-	-
Transco Supply 42	-	80,000	100,000	61,961	-	25,387	53,809	-	-	-
Tetco Supply 24	-	-	-	-	-	-	-	-	-	-
Tetco Supply 25	-	-	-	-	-	-	-	-	-	-
Tetco Supply 26	-	-	-	-	-	-	-	-	-	-
Tetco Supply 27	-	-	-	-	-	-	-	-	-	-
Tetco Supply 28	-	-	-	-	-	-	-	-	-	-
Tetco Supply 29	-	-	-	-	-	-	-	-	-	-
Tetco Supply 30	-	-	-	-	-	-	-	-	-	-
Tetco Supply 31	-	-	-	-	-	-	-	-	-	-
Tetco Supply 32	-	-	-	-	-	-	-	-	-	-
Tetco Supply 33	962,580	994,666	994,666	898,408	994,666	600,000	620,000	600,000	620,000	620,000
Tetco Supply 34	90,000	93,000	93,000	84,000	93,000	90,000	93,000	90,000	93,000	93,000
Tetco Supply 35	-	-	-	-	-	-	-	-	-	-
Tetco Supply 36	-	-	-	-	-	-	-	-	-	-
Tetco Supply 37	-	-	-	-	-	-	-	-	-	-
Tetco Supply 38	11,677	-	-	-	8,950	340,000	553,320	580,000	600,000	360,000
<b>Total Volumes</b>	<b>3,579,241</b>	<b>4,230,493</b>	<b>3,540,029</b>	<b>3,927,922</b>	<b>4,009,683</b>	<b>3,356,852</b>	<b>3,677,781</b>	<b>2,970,487</b>	<b>3,002,033</b>	<b>2,627,918</b>

Philadelphia Gas Works  
Forecasted Summary of Total Fuel Purchased  
January 2024-August 2025

Schedule 3  
item 53.64(c)(1)

<b>Cost of Natural Gas</b>										
<b>Suppliers</b>	<b>1/1/2024: Jan</b>	<b>2/1/2024: Feb</b>	<b>3/1/2024: Mar</b>	<b>4/1/2024: Apr</b>	<b>5/1/2024: May</b>	<b>6/1/2024: Jun</b>	<b>7/1/2024: Jul</b>	<b>8/1/2024: Aug</b>	<b>9/1/2024: Sep</b>	<b>10/1/2024: Oct</b>
TR Spot	\$ -	\$ 35,328	\$ -	\$ 588,033	\$ 289,170	\$ 146,931	\$ 159,518	\$ 161,497	\$ 154,919	\$ 525,910
Supplier 7	\$ 444,850	\$ 435,217	\$ 391,297	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 32	\$ 1,690,000	\$ 371,726	\$ 62,000	\$ 149,891	\$ 259,786	\$ 45,000	\$ 46,500	\$ 46,500	\$ 45,000	\$ 700,271
Supplier 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 37	\$ 3,416,076	\$ 3,253,919	\$ 2,894,241	\$ 1,023,201	\$ 1,091,787	\$ 1,116,445	\$ 1,217,895	\$ 1,234,426	\$ 1,183,179	\$ 1,256,625
Supplier 38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 40	\$ 1,413,852	\$ 1,337,692	\$ 1,177,281	\$ 338,670	\$ 361,274	\$ 369,270	\$ 402,659	\$ 408,084	\$ 391,170	\$ 415,369
Supplier 41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 42	\$ 203,291	\$ 199,311	\$ 30,876	\$ 29,880	\$ 30,876	\$ 29,880	\$ 30,876	\$ 30,876	\$ 29,880	\$ 30,876
<b>Total Suppliers</b>	<b>\$ 7,168,069</b>	<b>\$ 5,633,193</b>	<b>\$ 4,555,695</b>	<b>\$ 2,129,675</b>	<b>\$ 2,032,893</b>	<b>\$ 1,707,527</b>	<b>\$ 1,857,448</b>	<b>\$ 1,881,383</b>	<b>\$ 1,804,148</b>	<b>\$ 2,929,052</b>
<b>Transportation Costs</b>										
Tr Spot	\$ 180,229	\$ 145,162	\$ 130,917	\$ 14,718	\$ 17,545	\$ 12,216	\$ 12,624	\$ 12,624	\$ 12,216	\$ 26,150
Williams Total	\$ 180,229	\$ 145,162	\$ 130,917	\$ 14,718	\$ 17,545	\$ 12,216	\$ 12,624	\$ 12,624	\$ 12,216	\$ 26,150
<b>Total Costs</b>	<b>\$ 7,348,298</b>	<b>\$ 5,778,355</b>	<b>\$ 4,686,613</b>	<b>\$ 2,144,393</b>	<b>\$ 2,050,438</b>	<b>\$ 1,719,743</b>	<b>\$ 1,870,072</b>	<b>\$ 1,894,007</b>	<b>\$ 1,816,365</b>	<b>\$ 2,955,202</b>

Philadelphia Gas Works  
 Forecasted Summary of Total Fuel Purchased  
 January 2024-August 2025

<b>Cost of Natural Gas</b>										
<b>Suppliers</b>	<b>11/1/2024: Nov</b>	<b>12/1/2024: Dec</b>	<b>1/1/2025: Jan</b>	<b>2/1/2025: Feb</b>	<b>3/1/2025: Mar</b>	<b>4/1/2025: Apr</b>	<b>5/1/2025: May</b>	<b>6/1/2025: Jun</b>	<b>7/1/2025: Jul</b>	<b>8/1/2025: Aug</b>
TR Spot	\$ -	\$ 150,309	\$ 459,988	\$ 297,297	\$ -	\$ 889,295	\$ 1,103,533	\$ 200,908	\$ 215,898	\$ 217,343
Supplier 7	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 32	\$ 618,511	\$ 431,080	\$ 632,895	\$ 471,381	\$ 86,293	\$ 882,085	\$ 475,982	\$ 45,000	\$ 46,500	\$ 46,500
Supplier 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 37	\$ 1,707,648	\$ 2,031,759	\$ 2,193,765	\$ 1,900,657	\$ 1,890,910	\$ 1,331,730	\$ 1,383,678	\$ 1,399,378	\$ 1,508,369	\$ 1,519,233
Supplier 38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 40	\$ 1,513,510	\$ 1,798,086	\$ 1,940,045	\$ 1,681,490	\$ 1,674,667	\$ 439,920	\$ 457,064	\$ 462,120	\$ 497,984	\$ 501,549
Supplier 41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 42	\$ 29,880	\$ 326,940	\$ 427,756	\$ 264,629	\$ 30,876	\$ 110,377	\$ 202,355	\$ 29,880	\$ 30,876	\$ 30,876
<b>Total Suppliers</b>	\$ 3,869,548	\$ 4,738,174	\$ 5,654,448	\$ 4,615,454	\$ 3,682,746	\$ 3,653,407	\$ 3,622,612	\$ 2,137,286	\$ 2,299,627	\$ 2,315,500
<b>Transportation Costs</b>										
Tr Spot	\$ 86,386	\$ 112,143	\$ 145,293	\$ 111,557	\$ 81,550	\$ 21,077	\$ 24,076	\$ 12,274	\$ 12,683	\$ 12,683
Williams Total	\$ 86,386	\$ 112,143	\$ 145,293	\$ 111,557	\$ 81,550	\$ 21,077	\$ 24,076	\$ 12,274	\$ 12,683	\$ 12,683
<b>Total Costs</b>	\$ 3,955,934	\$ 4,850,317	\$ 5,799,740	\$ 4,727,011	\$ 3,764,296	\$ 3,674,484	\$ 3,646,689	\$ 2,149,559	\$ 2,312,310	\$ 2,328,183

Philadelphia Gas Works  
 Forecasted Summary of Total Fuel Purchased  
 January 2024-August 2025

Schedule 3  
 item 53.64(c)(1)

<b>Volumes (Dth)</b>										
<b>Suppliers</b>	<b>1/1/2024: Jan</b>	<b>2/1/2024: Feb</b>	<b>3/1/2024: Mar</b>	<b>4/1/2024: Apr</b>	<b>5/1/2024: May</b>	<b>6/1/2024: Jun</b>	<b>7/1/2024: Jul</b>	<b>8/1/2024: Aug</b>	<b>9/1/2024: Sep</b>	<b>10/1/2024: Oct</b>
TR Spot	-	11,809	-	236,967	113,200	54,713	56,537	56,537	54,713	181,130
Supplier 7	155,000	145,000	155,000	-	-	-	-	-	-	-
Supplier 32	550,000	104,722	-	41,137	81,320	-	-	-	-	219,992
Supplier 33	-	-	-	-	-	-	-	-	-	-
Supplier 34	-	-	-	-	-	-	-	-	-	-
Supplier 35	-	-	-	-	-	-	-	-	-	-
Supplier 36	-	-	-	-	-	-	-	-	-	-
Supplier 37	1,224,500	1,145,500	1,224,500	457,080	472,316	457,080	472,316	472,316	457,080	472,316
Supplier 38	-	-	-	-	-	-	-	-	-	-
Supplier 39	-	-	-	-	-	-	-	-	-	-
Supplier 40	529,697	495,523	529,697	150,000	155,000	150,000	155,000	155,000	150,000	155,000
Supplier 41	-	-	-	-	-	-	-	-	-	-
Supplier 42	58,052	56,699	-	-	-	-	-	-	-	-
<b>Total Volumes</b>	<b>2,517,249</b>	<b>1,959,254</b>	<b>1,909,197</b>	<b>885,184</b>	<b>821,836</b>	<b>661,793</b>	<b>683,853</b>	<b>683,853</b>	<b>661,793</b>	<b>1,028,438</b>

Philadelphia Gas Works  
 Forecasted Summary of Total Fuel Purchased  
 January 2024-August 2025

Schedule 3  
 item 53.64(c)(1)

<b>Volumes (Dth)</b>										
<b>Suppliers</b>	<b>11/1/2024: Nov</b>	<b>12/1/2024: Dec</b>	<b>1/1/2025: Jan</b>	<b>2/1/2025: Feb</b>	<b>3/1/2025: Mar</b>	<b>4/1/2025: Apr</b>	<b>5/1/2025: May</b>	<b>6/1/2025: Jun</b>	<b>7/1/2025: Jul</b>	<b>8/1/2025: Aug</b>
TR Spot	-	40,773	116,320	78,103	-	281,734	347,843	60,798	62,825	62,825
Supplier 7	-	-	-	-	-	-	-	-	-	-
Supplier 32	171,913	100,000	144,209	109,001	7,026	259,577	132,524	-	-	-
Supplier 33	-	-	-	-	-	-	-	-	-	-
Supplier 34	-	-	-	-	-	-	-	-	-	-
Supplier 35	-	-	-	-	-	-	-	-	-	-
Supplier 36	-	-	-	-	-	-	-	-	-	-
Supplier 37	585,000	604,500	604,500	546,000	604,500	457,080	472,316	457,080	472,316	472,316
Supplier 38	-	-	-	-	-	-	-	-	-	-
Supplier 39	-	-	-	-	-	-	-	-	-	-
Supplier 40	512,610	529,697	529,697	478,436	529,697	150,000	155,000	150,000	155,000	155,000
Supplier 41	-	-	-	-	-	-	-	-	-	-
Supplier 42	-	80,000	100,000	61,961	-	25,387	53,809	-	-	-
<b>Total Volumes</b>	<b>1,269,523</b>	<b>1,354,970</b>	<b>1,494,726</b>	<b>1,273,501</b>	<b>1,141,223</b>	<b>1,173,779</b>	<b>1,161,492</b>	<b>667,878</b>	<b>690,141</b>	<b>690,141</b>

Philadelphia Gas Works  
Forecasted Summary of Total Fuel Purchased  
January 2024-August 2025

Schedule 3  
item 53.64(c)(1)

	1/1/2024: Jan	2/1/2024: Feb	3/1/2024: Mar	4/1/2024: Apr	5/1/2024: May	6/1/2024: Jun	7/1/2024: Jul	8/1/2024: Aug	9/1/2024: Sep	10/1/2024: Oct
<b>WSS</b>										
Injection	\$ -	\$ -	\$ -	\$ 1,029	\$ 303	\$ 238	\$ 245	\$ 245	\$ 238	\$ 245
Withdrawal	\$ 513	\$ 700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Demand Charges	\$ 66,625	\$ 66,625	\$ 66,625	\$ 66,625	\$ 66,625	\$ 66,625	\$ 66,625	\$ 66,625	\$ 66,625	\$ 66,625
<b>Total Charges</b>	<b>\$ 67,138</b>	<b>\$ 67,325</b>	<b>\$ 66,625</b>	<b>\$ 67,653</b>	<b>\$ 66,928</b>	<b>\$ 66,862</b>	<b>\$ 66,870</b>	<b>\$ 66,870</b>	<b>\$ 66,862</b>	<b>\$ 66,870</b>
<b>S2</b>										
Injection	\$ -	\$ -	\$ -	\$ 547	\$ 1,345	\$ 3,184	\$ 1,130	\$ 1,130	\$ 1,094	\$ 1,130
Withdrawal	\$ 4,794	\$ 3,447	\$ 637	\$ 2,864	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Demand Charges	\$ 50,600	\$ 50,600	\$ 50,600	\$ 50,600	\$ 50,600	\$ 50,600	\$ 50,600	\$ 50,600	\$ 50,600	\$ 50,600
<b>Total Charges</b>	<b>\$ 55,394</b>	<b>\$ 54,047</b>	<b>\$ 51,236</b>	<b>\$ 54,011</b>	<b>\$ 51,945</b>	<b>\$ 53,783</b>	<b>\$ 51,730</b>	<b>\$ 51,730</b>	<b>\$ 51,693</b>	<b>\$ 51,730</b>
<b>GSS</b>										
Injection	\$ -	\$ -	\$ 8,418	\$ 11,583	\$ 29,691	\$ 30,666	\$ 20,694	\$ 20,694	\$ 20,027	\$ 20,694
Withdrawal	\$ 37,975	\$ 57,373	\$ 13,196	\$ 8,083	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Demand Charges	\$ 332,648	\$ 332,648	\$ 332,648	\$ 332,648	\$ 332,648	\$ 332,648	\$ 332,648	\$ 332,648	\$ 332,648	\$ 332,648
<b>Total Charges</b>	<b>\$ 370,623</b>	<b>\$ 390,021</b>	<b>\$ 354,262</b>	<b>\$ 352,313</b>	<b>\$ 362,339</b>	<b>\$ 363,314</b>	<b>\$ 353,342</b>	<b>\$ 353,342</b>	<b>\$ 352,674</b>	<b>\$ 353,342</b>
<b>Total Injection Charges</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 8,418</b>	<b>\$ 13,158</b>	<b>\$ 31,339</b>	<b>\$ 34,087</b>	<b>\$ 22,070</b>	<b>\$ 22,070</b>	<b>\$ 21,358</b>	<b>\$ 22,070</b>
<b>Total Withdrawal Charges</b>	<b>\$ 43,282</b>	<b>\$ 61,520</b>	<b>\$ 13,833</b>	<b>\$ 10,947</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Demand Charges</b>	<b>\$ 449,872</b>	<b>\$ 449,872</b>	<b>\$ 449,872</b>	<b>\$ 449,872</b>	<b>\$ 449,872</b>	<b>\$ 449,872</b>	<b>\$ 449,872</b>	<b>\$ 449,872</b>	<b>\$ 449,872</b>	<b>\$ 449,872</b>
<b>Total Storage</b>	<b>\$ 493,154</b>	<b>\$ 511,392</b>	<b>\$ 472,123</b>	<b>\$ 473,977</b>	<b>\$ 481,211</b>	<b>\$ 483,959</b>	<b>\$ 471,942</b>	<b>\$ 471,942</b>	<b>\$ 471,230</b>	<b>\$ 471,942</b>
<b>Forecasted Summary of Firm Transportation</b>										
Demand Charges	\$ 2,618,316	\$ 2,618,316	\$ 2,556,631	\$ 2,556,631	\$ 2,556,631	\$ 2,556,631	\$ 2,556,631	\$ 2,556,631	\$ 2,556,631	\$ 2,556,631
Capacity Release Credit	\$ (680,574)	\$ (651,630)	\$ (680,574)	\$ (486,240)	\$ (502,448)	\$ (486,240)	\$ (502,448)	\$ (502,448)	\$ (665,880)	\$ (688,076)
<b>Net Demand Charge</b>	<b>\$ 1,937,742</b>	<b>\$ 1,966,686</b>	<b>\$ 1,876,057</b>	<b>\$ 2,070,391</b>	<b>\$ 2,054,183</b>	<b>\$ 2,070,391</b>	<b>\$ 2,054,183</b>	<b>\$ 2,054,183</b>	<b>\$ 1,890,751</b>	<b>\$ 1,868,555</b>

Philadelphia Gas Works  
Forecasted Summary of Total Fuel Purchased  
January 2024-August 2025

Schedule 3  
item 53.64(c)(1)

	11/1/2024: Nov	12/1/2024: Dec	1/1/2025: Jan	2/1/2025: Feb	3/1/2025: Mar	4/1/2025: Apr	5/1/2025: May	6/1/2025: Jun	7/1/2025: Jul	8/1/2025: Aug
WSS										
Injection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,223	\$ 1,343	\$ 264	\$ 273	\$ 273
Withdrawal	\$ -	\$ 1,272	\$ 2,769	\$ 1,577	\$ 252	\$ -	\$ -	\$ -	\$ -	\$ -
Demand Charges	\$ 66,625	\$ 66,625	\$ 66,625	\$ 66,625	\$ 66,625	\$ 66,625	\$ 66,625	\$ 66,625	\$ 66,625	\$ 66,625
Total Charges	\$ 66,625	\$ 67,897	\$ 69,394	\$ 68,202	\$ 66,876	\$ 67,848	\$ 67,968	\$ 66,889	\$ 66,897	\$ 66,897
S2										
Injection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,093	\$ 2,260	\$ 2,187	\$ 4,037	\$ 3,015
Withdrawal	\$ 1,763	\$ 5,728	\$ 11,099	\$ 7,160	\$ 3,116	\$ 1,710	\$ -	\$ -	\$ -	\$ -
Demand Charges	\$ 50,600	\$ 50,600	\$ 50,600	\$ 50,600	\$ 50,600	\$ 50,600	\$ 50,600	\$ 50,600	\$ 50,600	\$ 50,600
Total Charges	\$ 52,363	\$ 56,328	\$ 61,698	\$ 57,760	\$ 53,716	\$ 53,403	\$ 52,859	\$ 52,786	\$ 54,636	\$ 53,615
GSS										
Injection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,261	\$ 27,848	\$ 32,305	\$ 30,459	\$ 23,984
Withdrawal	\$ -	\$ 51,479	\$ 92,367	\$ 27,028	\$ 13,013	\$ -	\$ -	\$ -	\$ -	\$ -
Demand Charges	\$ 332,648	\$ 332,648	\$ 332,648	\$ 332,648	\$ 332,648	\$ 332,648	\$ 332,648	\$ 332,648	\$ 332,648	\$ 332,648
Total Charges	\$ 332,648	\$ 384,127	\$ 425,015	\$ 359,676	\$ 345,660	\$ 343,909	\$ 360,496	\$ 364,953	\$ 363,107	\$ 356,632
Total Injection Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,577	\$ 31,452	\$ 34,756	\$ 34,769	\$ 27,272
Total Withdrawal Charges	\$ 1,763	\$ 58,480	\$ 106,236	\$ 35,766	\$ 16,381	\$ 1,710	\$ -	\$ -	\$ -	\$ -
Total Demand Charges	\$ 449,872	\$ 449,872	\$ 449,872	\$ 449,872	\$ 449,872	\$ 449,872	\$ 449,872	\$ 449,872	\$ 449,872	\$ 449,872
Total Storage	\$ 451,635	\$ 508,352	\$ 556,108	\$ 485,638	\$ 466,253	\$ 465,160	\$ 481,324	\$ 484,628	\$ 484,641	\$ 477,144
<b>Forecasted Summary of Firm Transportation</b>										
Demand Charges	\$ 2,556,631	\$ 2,618,316	\$ 2,618,316	\$ 2,618,316	\$ 2,556,631	\$ 2,556,631	\$ 2,556,631	\$ 2,556,631	\$ 2,556,631	\$ 2,556,631
Capacity Release Credit	\$ (684,660)	\$ (699,608)	\$ (680,574)	\$ (637,140)	\$ (680,574)	\$ (665,880)	\$ (688,076)	\$ (665,880)	\$ (688,076)	\$ (688,076)
Net Demand Charge	\$ 1,871,971	\$ 1,918,708	\$ 1,937,742	\$ 1,981,176	\$ 1,876,057	\$ 1,890,751	\$ 1,868,555	\$ 1,890,751	\$ 1,868,555	\$ 1,868,555

Philadelphia Gas Works  
 Forecasted Summary of Total Fuel Purchased  
 January 2024-August 2025

<b>Cost of Natural Gas</b>										
<b>Suppliers</b>	<b>1/1/2024: Jan</b>	<b>2/1/2024: Feb</b>	<b>3/1/2024: Mar</b>	<b>4/1/2024: Apr</b>	<b>5/1/2024: May</b>	<b>6/1/2024: Jun</b>	<b>7/1/2024: Jul</b>	<b>8/1/2024: Aug</b>	<b>9/1/2024: Sep</b>	<b>10/1/2024: Oct</b>
TE Spot	\$ 2,045,525	\$ 590,773	\$ 1,928,831	\$ 2,083,094	\$ 2,210,469	\$ 809,263	\$ 74,829	\$ 112,201	\$ 1,033,989	\$ 2,354,519
Supplier 24	\$ 652,162	\$ 693,028	\$ 592,953	\$ 6,750	\$ 6,975	\$ 6,750	\$ 6,975	\$ 6,975	\$ 6,750	\$ 6,975
Supplier 25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 28	\$ 844,998	\$ 709,062	\$ 389,230	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 33	\$ 1,776,342	\$ 1,886,391	\$ 1,615,966	\$ 785,250	\$ 856,685	\$ 907,650	\$ 1,022,225	\$ 1,043,925	\$ 995,250	\$ 1,073,065
Supplier 34	\$ 256,215	\$ 239,685	\$ 256,215	\$ 138,240	\$ 149,637	\$ 156,600	\$ 174,468	\$ 177,723	\$ 169,740	\$ 182,094
Supplier 35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 38	\$ 261,150	\$ 153,810	\$ 449,343	\$ 674,460	\$ 1,044,810	\$ 1,237,500	\$ 1,363,070	\$ 1,340,550	\$ 450,700	\$ 510,710
<b>Sub Total</b>	<b>\$ 5,836,392</b>	<b>\$ 4,272,748</b>	<b>\$ 5,232,537</b>	<b>\$ 3,687,794</b>	<b>\$ 4,268,576</b>	<b>\$ 3,117,763</b>	<b>\$ 2,641,567</b>	<b>\$ 2,681,374</b>	<b>\$ 2,656,429</b>	<b>\$ 4,127,363</b>
<b>Transportation Costs</b>										
TE Spot	\$ 340,475	\$ 223,993	\$ 334,703	\$ 255,564	\$ 282,042	\$ 197,319	\$ 159,964	\$ 159,538	\$ 159,451	\$ 231,133
Total TE	\$ 340,475	\$ 223,993	\$ 334,703	\$ 255,564	\$ 282,042	\$ 197,319	\$ 159,964	\$ 159,538	\$ 159,451	\$ 231,133
<b>Total Costs</b>	<b>\$ 6,176,868</b>	<b>\$ 4,496,741</b>	<b>\$ 5,567,239</b>	<b>\$ 3,943,357</b>	<b>\$ 4,550,618</b>	<b>\$ 3,315,081</b>	<b>\$ 2,801,531</b>	<b>\$ 2,840,912</b>	<b>\$ 2,815,881</b>	<b>\$ 4,358,496</b>

Philadelphia Gas Works  
 Forecasted Summary of Total Fuel Purchased  
 January 2024-August 2025

Schedule 3  
 item 53.64(c)(1)

<b>Cost of Natural Gas</b>										
<b>Suppliers</b>	<b>11/1/2024: Nov</b>	<b>12/1/2024: Dec</b>	<b>1/1/2025: Jan</b>	<b>2/1/2025: Feb</b>	<b>3/1/2025: Mar</b>	<b>4/1/2025: Apr</b>	<b>5/1/2025: May</b>	<b>6/1/2025: Jun</b>	<b>7/1/2025: Jul</b>	<b>8/1/2025: Aug</b>
TE Spot	\$ 3,236,951	\$ 5,436,874	\$ 3,168,821	\$ 5,285,233	\$ 4,975,339	\$ 2,895,367	\$ 3,158,670	\$ 2,745,707	\$ 2,787,907	\$ 2,433,484
Supplier 24	\$ 6,750	\$ 6,975	\$ 6,975	\$ 6,300	\$ 6,975	\$ 6,750	\$ 6,975	\$ 6,750	\$ 6,975	\$ 6,975
Supplier 25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 33	\$ 2,076,621	\$ 2,585,484	\$ 2,852,055	\$ 2,443,085	\$ 2,353,727	\$ 1,190,250	\$ 1,239,845	\$ 1,279,050	\$ 1,403,525	\$ 1,417,785
Supplier 34	\$ 206,910	\$ 254,913	\$ 279,837	\$ 240,324	\$ 233,244	\$ 198,990	\$ 207,111	\$ 212,310	\$ 231,663	\$ 233,802
Supplier 35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 38	\$ 43,850	\$ 13,950	\$ 13,950	\$ 12,600	\$ 39,082	\$ 867,240	\$ 1,412,191	\$ 1,555,720	\$ 1,688,550	\$ 1,026,990
<b>Sub Total</b>	<b>\$ 5,571,082</b>	<b>\$ 8,298,197</b>	<b>\$ 6,321,638</b>	<b>\$ 7,987,542</b>	<b>\$ 7,608,368</b>	<b>\$ 5,158,597</b>	<b>\$ 6,024,792</b>	<b>\$ 5,799,537</b>	<b>\$ 6,118,620</b>	<b>\$ 5,119,036</b>
<b>Transportation Costs</b>										
TE Spot	\$ 270,203	\$ 335,308	\$ 238,498	\$ 309,526	\$ 334,484	\$ 255,387	\$ 294,369	\$ 269,371	\$ 270,457	\$ 226,691
Total TE	\$ 270,203	\$ 335,308	\$ 238,498	\$ 309,526	\$ 334,484	\$ 255,387	\$ 294,369	\$ 269,371	\$ 270,457	\$ 226,691
<b>Total Costs</b>	<b>\$ 5,841,285</b>	<b>\$ 8,633,505</b>	<b>\$ 6,560,136</b>	<b>\$ 8,297,068</b>	<b>\$ 7,942,853</b>	<b>\$ 5,413,984</b>	<b>\$ 6,319,160</b>	<b>\$ 6,068,908</b>	<b>\$ 6,389,077</b>	<b>\$ 5,345,727</b>

Philadelphia Gas Works  
 Forecasted Summary of Total Fuel Purchased  
 January 2024-August 2025

Schedule 3  
 item 53.64(c)(1)

Volumes						
Suppliers	<u>1/1/2024: Jan</u>	<u>2/1/2024: Feb</u>	<u>3/1/2024: Mar</u>	<u>4/1/2024: Apr</u>	<u>5/1/2024: May</u>	<u>6/1/2024: Jun</u>
TE Spot	992,973	251,821	1,032,012	1,134,582	1,157,920	396,697
Supplier 24	310,000	290,000	310,000	-	-	-
Supplier 25	-	-	-	-	-	-
Supplier 26	-	-	-	-	-	-
Supplier 27	-	-	-	-	-	-
Supplier 28	409,200	301,600	207,700	-	-	-
Supplier 29	-	-	-	-	-	-
Supplier 30	-	-	-	-	-	-
Supplier 31	-	-	-	-	-	-
Supplier 32	-	-	-	-	-	-
Supplier 33	994,666	930,494	994,666	600,000	620,000	600,000
Supplier 34	93,000	87,000	93,000	90,000	93,000	90,000
Supplier 35	-	-	-	-	-	-
Supplier 36	-	-	-	-	-	-
Supplier 37	-	-	-	-	-	-
Supplier 38	120,000	60,000	232,955	360,000	540,000	600,000
<b>Total</b>	2,919,839	1,920,915	2,870,333	2,184,582	2,410,920	1,686,697

Philadelphia Gas Works  
 Forecasted Summary of Total Fuel Purchased  
 January 2024-August 2025

Schedule 3  
 item 53.64(c)(1)

<b>Volumes</b>				
<b>Suppliers</b>				
	<u>7/1/2024: Jul</u>	<u>8/1/2024: Aug</u>	<u>9/1/2024: Sep</u>	<u>10/1/2024: Oct</u>
TE Spot	34,388	50,747	473,005	1,042,745
Supplier 24	-	-	-	-
Supplier 25	-	-	-	-
Supplier 26	-	-	-	-
Supplier 27	-	-	-	-
Supplier 28	-	-	-	-
Supplier 29	-	-	-	-
Supplier 30	-	-	-	-
Supplier 31	-	-	-	-
Supplier 32	-	-	-	-
Supplier 33	620,000	620,000	600,000	620,000
Supplier 34	93,000	93,000	90,000	93,000
Supplier 35	-	-	-	-
Supplier 36	-	-	-	-
Supplier 37	-	-	-	-
Supplier 38	620,000	600,000	200,000	220,000
<b>Total</b>	1,367,388	1,363,747	1,363,005	1,975,745

Philadelphia Gas Works  
 Forecasted Summary of Total Fuel Purchased  
 January 2024-August 2025

Schedule 3  
 item 53.64(c)(1)

Volumes						
Suppliers	<u>11/1/2024: Nov</u>	<u>12/1/2024: Dec</u>	<u>1/1/2025: Jan</u>	<u>2/1/2025: Feb</u>	<u>3/1/2025: Mar</u>	<u>4/1/2025: Apr</u>
TE Spot	1,245,460	1,787,857	957,637	1,672,013	1,771,845	1,153,073
Supplier 24	-	-	-	-	-	-
Supplier 25	-	-	-	-	-	-
Supplier 26	-	-	-	-	-	-
Supplier 27	-	-	-	-	-	-
Supplier 28	-	-	-	-	-	-
Supplier 29	-	-	-	-	-	-
Supplier 30	-	-	-	-	-	-
Supplier 31	-	-	-	-	-	-
Supplier 32	-	-	-	-	-	-
Supplier 33	962,580	994,666	994,666	898,408	994,666	600,000
Supplier 34	90,000	93,000	93,000	84,000	93,000	90,000
Supplier 35	-	-	-	-	-	-
Supplier 36	-	-	-	-	-	-
Supplier 37	-	-	-	-	-	-
Supplier 38	11,677	-	-	-	8,950	340,000
<b>Total</b>	2,309,718	2,875,523	2,045,303	2,654,421	2,868,461	2,183,073

Philadelphia Gas Works  
 Forecasted Summary of Total Fuel Purchased  
 January 2024-August 2025

Schedule 3  
 item 53.64(c)(1)

<b>Volumes</b>				
<b>Suppliers</b>				
	<u>5/1/2025: May</u>	<u>6/1/2025: Jun</u>	<u>7/1/2025: Jul</u>	<u>8/1/2025: Aug</u>
TE Spot	1,249,968	1,032,609	998,892	864,777
Supplier 24	-	-	-	-
Supplier 25	-	-	-	-
Supplier 26	-	-	-	-
Supplier 27	-	-	-	-
Supplier 28	-	-	-	-
Supplier 29	-	-	-	-
Supplier 30	-	-	-	-
Supplier 31	-	-	-	-
Supplier 32	-	-	-	-
Supplier 33	620,000	600,000	620,000	620,000
Supplier 34	93,000	90,000	93,000	93,000
Supplier 35	-	-	-	-
Supplier 36	-	-	-	-
Supplier 37	-	-	-	-
Supplier 38	553,320	580,000	600,000	360,000
<b>Total</b>	2,516,289	2,302,609	2,311,892	1,937,777

Philadelphia Gas Works  
Forecasted Summary of Total Fuel Purchased  
January 2024-August 2025

Schedule 3  
item 53.64(c)(1)

Storages												
	<u>1/1/2024: Jan</u>	<u>2/1/2024: Feb</u>	<u>3/1/2024: Mar</u>	<u>4/1/2024: Apr</u>	<u>5/1/2024: May</u>	<u>6/1/2024: Jun</u>	<u>7/1/2024: Jul</u>	<u>8/1/2024: Aug</u>	<u>9/1/2024: Sep</u>	<u>10/1/2024: Oct</u>		
<b>SS1A</b>												
Injections	\$ -	\$ 502	\$ 1,004	\$ 5,825	\$ 13,284	\$ 11,162	\$ 8,008	\$ 8,008	\$ 7,749	\$ 8,008		
Withdrawal	\$ 31,222	\$ 58,648	\$ 15,020	\$ 3,653	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Capacity	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523		
Demand	\$ 273,534	\$ 273,534	\$ 273,534	\$ 273,534	\$ 273,534	\$ 273,534	\$ 273,534	\$ 273,534	\$ 273,534	\$ 273,534		
Total Charges	\$ 381,279	\$ 409,207	\$ 366,081	\$ 359,535	\$ 363,341	\$ 361,219	\$ 358,065	\$ 358,065	\$ 357,806	\$ 358,065		
<b>SS1B</b>												
Injections	\$ 188	\$ 467	\$ 934	\$ 5,278	\$ 11,691	\$ 6,531	\$ 5,720	\$ 5,720	\$ 5,535	\$ 5,720		
Withdrawal	\$ 28,975	\$ 33,276	\$ 5,900	\$ 6,845	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Capacity	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176		
Demand	\$ 129,301	\$ 129,301	\$ 129,301	\$ 129,301	\$ 129,301	\$ 129,301	\$ 129,301	\$ 129,301	\$ 129,301	\$ 129,301		
Total Charges	\$ 229,639	\$ 234,219	\$ 207,311	\$ 212,600	\$ 212,168	\$ 207,007	\$ 206,197	\$ 206,197	\$ 206,012	\$ 206,197		
<b>GSSTE</b>												
Injections	\$ -	\$ -	\$ 5,134	\$ 12,835	\$ 22,513	\$ 14,149	\$ 14,620	\$ 14,620	\$ 14,149	\$ 14,620		
Injections/Retention Fuel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Withdrawal	\$ 18,786	\$ 24,128	\$ 12,107	\$ 9,273	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Capacity	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109		
Demand	\$ 91,072	\$ 91,072	\$ 91,072	\$ 91,072	\$ 91,072	\$ 91,072	\$ 91,072	\$ 91,072	\$ 91,072	\$ 91,072		
Total Charges	\$ 210,968	\$ 216,310	\$ 209,423	\$ 214,290	\$ 214,695	\$ 206,331	\$ 206,802	\$ 206,802	\$ 206,331	\$ 206,802		
Total Injection Charges	\$ 188	\$ 969	\$ 7,072	\$ 23,937	\$ 47,489	\$ 31,841	\$ 28,348	\$ 28,348	\$ 27,434	\$ 28,348		
Total Injections/Retention	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Total Withdrawal Charges	\$ 78,983	\$ 116,052	\$ 33,028	\$ 19,772	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Total Capacity Charges	\$ 248,808	\$ 248,808	\$ 248,808	\$ 248,808	\$ 248,808	\$ 248,808	\$ 248,808	\$ 248,808	\$ 248,808	\$ 248,808		
Total Demand Charges	\$ 493,907	\$ 493,907	\$ 493,907	\$ 493,907	\$ 493,907	\$ 493,907	\$ 493,907	\$ 493,907	\$ 493,907	\$ 493,907		
	\$ 821,886	\$ 859,737	\$ 782,815	\$ 786,425	\$ 790,204	\$ 774,557	\$ 771,063	\$ 771,063	\$ 770,149	\$ 771,063		
<b>Forecasted Summary of Firm Transportation</b>												
<b>Texas Eastern Demand</b>	\$ 3,472,988	\$ 3,472,988	\$ 3,472,988	\$ 3,472,988	\$ 3,472,988	\$ 3,472,988	\$ 3,472,988	\$ 3,472,988	\$ 3,472,988	\$ 3,472,988		
<b>Capacity Release Credits</b>	\$ (1,273,218)	\$ (1,219,069)	\$ (1,273,218)	\$ (665,030)	\$ (687,198)	\$ (665,030)	\$ (687,198)	\$ (687,198)	\$ (910,724)	\$ (941,082)		
<b>Net Total</b>	\$ 2,199,770	\$ 2,253,918	\$ 2,199,770	\$ 2,807,957	\$ 2,785,790	\$ 2,807,957	\$ 2,785,790	\$ 2,785,790	\$ 2,562,264	\$ 2,531,906		
<b>Total Demand Charges</b>	\$ 2,199,770	\$ 2,253,918	\$ 2,199,770	\$ 2,807,957	\$ 2,785,790	\$ 2,807,957	\$ 2,785,790	\$ 2,785,790	\$ 2,562,264	\$ 2,531,906		

Philadelphia Gas Works  
Forecasted Summary of Total Fuel Purchased  
January 2024-August 2025

Schedule 3  
item 53.64(c)(1)

Storages												
	<u>11/1/2024: Nov</u>	<u>12/1/2024: Dec</u>	<u>1/1/2025: Jan</u>	<u>2/1/2025: Feb</u>	<u>3/1/2025: Mar</u>	<u>4/1/2025: Apr</u>	<u>5/1/2025: May</u>	<u>6/1/2025: Jun</u>	<u>7/1/2025: Jul</u>	<u>8/1/2025: Aug</u>		
<b>SS1A</b>												
Injections	\$ 1,646	\$ -	\$ -	\$ -	\$ -	\$ 6,666	\$ 14,341	\$ 15,062	\$ 15,564	\$ 12,387		
Withdrawal	\$ 4,066	\$ 20,017	\$ 56,620	\$ 49,119	\$ 29,563	\$ 12,667	\$ -	\$ -	\$ -	\$ -		
Capacity	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523		
Demand	\$ 273,534	\$ 273,534	\$ 273,534	\$ 273,534	\$ 273,534	\$ 273,534	\$ 273,534	\$ 273,534	\$ 273,534	\$ 273,534		
<b>Total Charges</b>	<b>\$ 355,769</b>	<b>\$ 370,074</b>	<b>\$ 406,677</b>	<b>\$ 399,176</b>	<b>\$ 379,620</b>	<b>\$ 369,390</b>	<b>\$ 364,398</b>	<b>\$ 365,119</b>	<b>\$ 365,621</b>	<b>\$ 362,444</b>		
<b>SS1B</b>												
Injections	\$ 885	\$ -	\$ -	\$ -	\$ -	\$ 6,073	\$ 13,080	\$ 14,010	\$ 14,477	\$ 10,867		
Withdrawal	\$ 6,068	\$ 21,497	\$ 47,500	\$ 40,603	\$ 21,527	\$ 15,260	\$ -	\$ -	\$ -	\$ -		
Capacity	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176		
Demand	\$ 129,301	\$ 129,301	\$ 129,301	\$ 129,301	\$ 129,301	\$ 129,301	\$ 129,301	\$ 129,301	\$ 129,301	\$ 129,301		
<b>Total Charges</b>	<b>\$ 207,429</b>	<b>\$ 221,974</b>	<b>\$ 247,976</b>	<b>\$ 241,079</b>	<b>\$ 222,003</b>	<b>\$ 221,810</b>	<b>\$ 213,556</b>	<b>\$ 214,487</b>	<b>\$ 214,954</b>	<b>\$ 211,343</b>		
<b>GSSTE</b>												
Injections	\$ -	\$ -	\$ -	\$ -	\$ 856	\$ 12,835	\$ 26,525	\$ 25,669	\$ 24,078	\$ 22,310		
Injections/Retention Fuel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Withdrawal	\$ 10,718	\$ 20,224	\$ 28,497	\$ 24,076	\$ 13,139	\$ 3,758	\$ -	\$ -	\$ -	\$ -		
Capacity	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109		
Demand	\$ 91,072	\$ 91,072	\$ 91,072	\$ 91,072	\$ 91,072	\$ 91,072	\$ 91,072	\$ 91,072	\$ 91,072	\$ 91,072		
<b>Total Charges</b>	<b>\$ 202,900</b>	<b>\$ 212,406</b>	<b>\$ 220,679</b>	<b>\$ 216,258</b>	<b>\$ 206,176</b>	<b>\$ 208,774</b>	<b>\$ 218,707</b>	<b>\$ 217,851</b>	<b>\$ 216,259</b>	<b>\$ 214,492</b>		
<b>Total Injection Charges</b>	<b>\$ 2,531</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 856</b>	<b>\$ 25,574</b>	<b>\$ 53,945</b>	<b>\$ 54,741</b>	<b>\$ 54,119</b>	<b>\$ 45,564</b>		
<b>Total Injections/Retention</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		
<b>Total Withdrawal Charges</b>	<b>\$ 20,852</b>	<b>\$ 61,739</b>	<b>\$ 132,617</b>	<b>\$ 113,798</b>	<b>\$ 64,228</b>	<b>\$ 31,684</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		
<b>Total Capacity Charges</b>	<b>\$ 248,808</b>	<b>\$ 248,808</b>	<b>\$ 248,808</b>	<b>\$ 248,808</b>	<b>\$ 248,808</b>	<b>\$ 248,808</b>	<b>\$ 248,808</b>	<b>\$ 248,808</b>	<b>\$ 248,808</b>	<b>\$ 248,808</b>		
<b>Total Demand Charges</b>	<b>\$ 493,907</b>	<b>\$ 493,907</b>	<b>\$ 493,907</b>	<b>\$ 493,907</b>	<b>\$ 493,907</b>	<b>\$ 493,907</b>	<b>\$ 493,907</b>	<b>\$ 493,907</b>	<b>\$ 493,907</b>	<b>\$ 493,907</b>		
	<b>\$ 766,099</b>	<b>\$ 804,454</b>	<b>\$ 875,332</b>	<b>\$ 856,514</b>	<b>\$ 807,799</b>	<b>\$ 799,973</b>	<b>\$ 796,660</b>	<b>\$ 797,457</b>	<b>\$ 796,834</b>	<b>\$ 788,279</b>		
<b>Forecasted Summary of Firm Transportation</b>												
<b>Texas Eastern Demand</b>	\$ 3,472,988	\$ 3,472,988	\$ 3,472,988	\$ 3,472,988	\$ 3,472,988	\$ 3,472,988	\$ 3,472,988	\$ 3,472,988	\$ 3,472,988	\$ 3,472,988		
<b>Capacity Release Credits</b>	\$ (1,280,862)	\$ (1,308,827)	\$ (1,273,218)	\$ (1,191,962)	\$ (1,273,218)	\$ (910,724)	\$ (941,082)	\$ (910,724)	\$ (941,082)	\$ (941,082)		
<b>Net Total</b>	<b>\$ 2,192,126</b>	<b>\$ 2,164,161</b>	<b>\$ 2,199,770</b>	<b>\$ 2,281,026</b>	<b>\$ 2,199,770</b>	<b>\$ 2,562,264</b>	<b>\$ 2,531,906</b>	<b>\$ 2,562,264</b>	<b>\$ 2,531,906</b>	<b>\$ 2,531,906</b>		
<b>Total Demand Charges</b>	<b>\$ 2,192,126</b>	<b>\$ 2,164,161</b>	<b>\$ 2,199,770</b>	<b>\$ 2,281,026</b>	<b>\$ 2,199,770</b>	<b>\$ 2,562,264</b>	<b>\$ 2,531,906</b>	<b>\$ 2,562,264</b>	<b>\$ 2,531,906</b>	<b>\$ 2,531,906</b>		

Philadelphia Gas Works  
 Forecasted Summary of Total Fuel Purchased  
 January 2024-August 2025

Schedule 4  
 item 53.64(c)(1)

CAPACITY RELEASE (Dth)											
	TRANSCO		TETCO		TETCO		TOTAL DOLLARS		TOTAL VOLUMES		
	Contract 3691		Contract 800232		Contract 800515-514						
	VOLUMES	DOLLARS	VOLUMES	DOLLARS	VOLUMES	DOLLARS	TRANSCO	TETCO	TRANSCO	TETCO	
Sep-23	-	\$ -	-	\$ -	-	\$ -	\$ -	\$ -	-	-	
Oct-23	-	\$ -	-	\$ -	-	\$ -	\$ -	\$ -	-	-	
Nov-23	-	\$ -	-	\$ -	-	\$ -	\$ -	\$ -	-	-	
Dec-23	-	\$ -	-	\$ -	-	\$ -	\$ -	\$ -	-	-	
Jan-24	310,000	\$ 680,574	579,948	\$ 1,273,218	-	\$ -	\$ 680,574	\$ 1,273,218	310,000	579,948	
Feb-24	290,000	\$ 651,630	542,532	\$ 1,219,069	-	\$ -	\$ 651,630	\$ 1,219,069	290,000	542,532	
Mar-24	310,000	\$ 680,574	579,948	\$ 1,273,218	-	\$ -	\$ 680,574	\$ 1,273,218	310,000	579,948	
Apr-24	1,200,000	\$ 486,240	561,240	\$ 227,414	1,080,000	\$ 437,616	\$ 486,240	\$ 665,030	1,200,000	1,641,240	
May-24	1,240,000	\$ 502,448	579,948	\$ 234,995	1,116,000	\$ 452,203	\$ 502,448	\$ 687,198	1,240,000	1,695,948	
Jun-24	1,200,000	\$ 486,240	561,240	\$ 227,414	1,080,000	\$ 437,616	\$ 486,240	\$ 665,030	1,200,000	1,641,240	
Jul-24	1,240,000	\$ 502,448	579,948	\$ 234,995	1,116,000	\$ 452,203	\$ 502,448	\$ 687,198	1,240,000	1,695,948	
Aug-24	1,240,000	\$ 502,447	579,948	\$ 234,995	1,116,000	\$ 452,203	\$ 502,447	\$ 687,198	1,240,000	1,695,948	
<b>TOTAL Jan 24 - Aug 24</b>	<b>7,030,000</b>	<b>\$ 4,492,601</b>	<b>4,564,752</b>	<b>\$ 4,925,319</b>	<b>5,508,000</b>	<b>\$ 2,231,842</b>	<b>\$ 4,492,601</b>	<b>\$ 7,157,160</b>	<b>7,030,000</b>	<b>10,072,752</b>	

Philadelphia Gas Works  
 Forecasted Summary of Total Fuel Purchased  
 January 2024-August 2025

Schedule 4  
 item 53.64(c)(1)

CAPACITY RELEASE (Dth)											
	TRANSCO		TETCO		TETCO		TOTAL DOLLARS		TOTAL VOLUMES		
	Contract 3691		Contract 800232		Contract 800515-514						
	VOLUMES	DOLLARS	VOLUMES	DOLLARS	VOLUMES	DOLLARS	TRANSCO	TETCO	TRANSCO	TETCO	
Sep-24	1,200,000	\$ 665,880	561,240	\$ 311,432	1,080,000	\$ 599,292	\$ 665,880	\$ 910,724	1,200,000	1,641,240	
Oct-24	1,240,000	\$ 688,076	579,948	\$ 321,813	1,116,000	\$ 619,268	\$ 688,076	\$ 941,082	1,240,000	1,695,948	
Nov-24	300,000	\$ 684,660	561,240	\$ 1,280,862	-	\$ -	\$ 684,660	\$ 1,280,862	300,000	561,240	
Dec-24	310,000	\$ 699,608	579,948	\$ 1,308,827	-	\$ -	\$ 699,608	\$ 1,308,827	310,000	579,948	
Jan-25	310,000	\$ 680,574	579,948	\$ 1,273,218	-	\$ -	\$ 680,574	\$ 1,273,218	310,000	579,948	
Feb-25	280,000	\$ 637,140	523,824	\$ 1,191,962	-	\$ -	\$ 637,140	\$ 1,191,962	280,000	523,824	
Mar-25	310,000	\$ 680,574	579,948	\$ 1,273,218	-	\$ -	\$ 680,574	\$ 1,273,218	310,000	579,948	
Apr-25	1,200,000	\$ 665,880	561,240	\$ 311,432	1,080,000	\$ 599,292	\$ 665,880	\$ 910,724	1,200,000	1,641,240	
May-25	1,240,000	\$ 688,076	579,948	\$ 321,813	1,116,000	\$ 619,268	\$ 688,076	\$ 941,082	1,240,000	1,695,948	
Jun-25	1,200,000	\$ 665,880	561,240	\$ 311,432	1,080,000	\$ 599,292	\$ 665,880	\$ 910,724	1,200,000	1,641,240	
Jul-25	1,240,000	\$ 688,076	579,948	\$ 321,813	1,116,000	\$ 619,268	\$ 688,076	\$ 941,082	1,240,000	1,695,948	
Aug-25	1,240,000	\$ 688,076	579,948	\$ 321,813	1,116,000	\$ 619,268	\$ 688,076	\$ 941,082	1,240,000	1,695,948	
<b>TOTAL Sept 24 - Aug 25</b>	<b>10,070,000</b>	<b>\$ 8,132,500</b>	<b>6,828,420</b>	<b>\$ 8,549,635</b>	<b>7,704,000</b>	<b>\$ 4,274,949</b>	<b>\$ 8,132,500</b>	<b>\$ 12,824,584</b>	<b>10,070,000</b>	<b>14,532,420</b>	

Tab 4

PGW St. No. 1

Direct Testimony of Florian Teme

and

PGW St. No. 2

Direct Testimony of Ryan E. Reeves

BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION

DIRECT TESTIMONY OF

**FLORIAN TEME**

ON BEHALF OF  
PHILADELPHIA GAS WORKS

Docket No. R-2024-3045966

Philadelphia Gas Works  
Proposed 2024-2025 Annual Gas Cost Rate Adjustment

March 1, 2024

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1 **I. INTRODUCTION**

2 **Q. PLEASE STATE YOUR NAME AND POSITION WITH THE COMPANY.**

3 A. My name is Florian Teme. My position is Vice President, Marketing, Sales and Energy  
4 Planning at the Philadelphia Gas Works.

5 **Q. HOW LONG HAVE YOU HELD THIS POSITION?**

6 A. I assumed my present position in December 2020. Prior to this position, I was Vice  
7 President, Marketing and Sales.

8 **Q. AS IT PERTAINS TO ENERGY PLANNING AND RATEMAKING, WHAT ARE  
9 YOUR JOB RESPONSIBILITIES?**

10 A. In my present position, I am responsible for the short and long term planning of gas  
11 demand, gas supply, raw material expense and revenue; overseeing the preparation of  
12 sales, sendout, revenue and fuel expense projections; developing peak day/hour load  
13 projections; overseeing the development of the various filings before the Pennsylvania  
14 Public Utility Commission (“PUC”) and Philadelphia Gas Commission (“PGC”),  
15 including the quarterly and annual Gas Cost Rate (“GCR”) filings; preparing the  
16 Integrated Resource Planning Report; and providing supporting documentation for gas  
17 costs related to PGW's Operating Budget before the PGC.

18 **Q. PLEASE SUMMARIZE YOUR BACKGROUND AND EXPERIENCE.**

19 A. I have been employed with PGW since August 2003. I became PGW's Vice President,  
20 Marketing, Sales and Energy Planning in December 2020. Prior to that, I had various  
21 positions with PGW: Vice President, Marketing and Sales (September 2016 - December  
22 2020), Director, Marketing and Sales (April 2013 - September 2016), Manager,  
23 Residential and Commercial Sales, Marketing (March 2012 - April 2013); Manager,  
24 Controls and Analytics, Supply Chain (January 2010 - March 2012); Project Manager,

1 information Services (January 2007 - January 2010); Supply Analyst, Gas Planning  
2 (April 2005 – January 2007); and Technical Project Administrator, Marketing (August  
3 2003 – March 2005).

4 I received my Bachelor of Business Administration (Management Information  
5 Systems) from Temple University- Fox School of Business and Management in 2003 and  
6 my Master of Business Administration (Business Intelligence, Six Sigma) from Saint  
7 Joseph's University - Erivan K. Haub School of Business in 2011.

8 **Q. HAVE YOU EVER PROVIDED TESTIMONY BEFORE THIS COMMISSION?**

9 A. Yes, I have provided testimony in PGW's last three base rate cases (Docket Nos. R-2023-  
10 3037933, R-2020-3017206, and R-2017-2586783), in PGW's 2019-2020 GCR  
11 proceeding (Docket No. R-2019-3007636), in PGW' s 2021-2022 GCR proceeding  
12 (Docket No. R-2021-3023970); in PGW's 2022-2023 GCR proceeding (Docket No. R-  
13 2022-3030686) and in PGW's 2023-2024 GCR proceeding (Docket No. R-2023-  
14 3038069). I also submitted testimony in the Formal Complaint of Grays Ferry  
15 Cogeneration Partnership and Vicinity Energy Philadelphia, Inc. (Docket No. C-2021-  
16 3029259).

17 **Q. HOW IS YOUR TESTIMONY STRUCTURED?**

18 A. First, I describe PGW' s rate design and GCR calculation methodology. Second, I  
19 describe the level of heating degree-days utilized in this filing. Third, I identify the  
20 methodology for determining the number of customers and calculating firm sales. Fourth,  
21 I discuss the calculation for the Unaccounted for Adjustment Factor (“UAF”). Fifth, I  
22 discuss Off System Sales and Capacity Release credits. Lastly, I will discuss the  
23 reasonableness of PGW's gas costs.

1 **II. RATE IMPACTS AND SUPPORTING DOCUMENTS**

2 **Q. PLEASE DESCRIBE THE IMPACT OF THE PROPOSED CHANGE IN PGW'S**  
3 **GCR IN THIS PROCEEDING.**

4 A. PGW's GCR on September 1, 2023 was \$3.5056/Mcf. The GCR forecasted for September  
5 1, 2023 was \$1.5520/Mcf smaller than the level PGW had forecasted in the 2023-2024  
6 GCR Partial Settlement (\$5.0576; Docket No. R-2023-3038069 Jt. Pet. For Partial  
7 Settlement, App. A). The level of costs during that period were (and continue to be)  
8 influenced by the decrease in natural gas costs compared to prior years. The September 1,  
9 2023 GCR rate was increased in the Company's first quarterly GCR filing on December  
10 1, 2023 to \$4.0030/Mcf. PGW's second quarter GCR filing, filed on February 27, 2024,  
11 decreases the GCR to \$3.8396/Mcf effective March 1, 2023. The proposed rate to be  
12 effective September 1, 2024 is \$4.2188/Mcf (see, Schedule 1, Tab 2 of Annual Filing).

13 **Q. PLEASE SUMMARIZE THE EVIDENCE THAT PGW IS SUBMITTING IN**  
14 **SUPPORT OF ITS PROPOSED GCR ADJUSTMENT.**

15 A. The Schedules described below and contained in Tab 2 of the Annual Filing are provided  
16 consistent with the filing requirements of Section 53.64(a) for the proposed GCR for the  
17 period September 1, 2024 through August 31, 2025, which corresponds to PGW's Fiscal  
18 Year ("FY") 2025.

- 19 • Schedule 1, Tab 2 of the Annual Filing identifies the Levelized Gas  
20 Cost Rate. Specifically, this schedule identifies the GCR Firm Sales  
21 Volumes in Mcfs ("S"), Total Applicable GCR Expense ("C"), and  
22 adjustments for Prior Year Reconciliation and Interest ("E"). An  
23 adjustment is also included for the Interruptible Revenue Credit  
24 ("IRC"). Additionally, this schedule calculates the company's total  
25 projected recovery plus the load balancing revenue and LNG sales

1 demand revenue to determine if these rates adequately cover the Net  
2 Applicable GCR Expense (a Net Over/Under Recovery amount is  
3 displayed to prove the calculation). Schedule 1a details the Price to  
4 Compare for the PGW rate classes.

- 5 • Schedule 2, Tab 2 of the Annual Filing identifies the calculation of  
6 GCR Firm Sales in Mcfs (“S”) and the Applicable Volumes. The  
7 company utilizes Total Volumes and subtracts the volumes associated  
8 with Firm Transportation, Interruptible Sales, LNG Sales and AC  
9 Sales to arrive at GCR Firm Sales (“S”). Also included in Schedule 2  
10 are the Applicable Volumes which is comprised of GCR Firm Sales  
11 less 20% of the sales attributable to Senior Citizens (Senior Citizen  
12 Discount Sales) plus the Firm Transportation Volumes.

- 13 • Schedule 3, Tab 2 of the Annual Filing identifies the Projected  
14 Applicable Fuel Expense. Specifically, this schedule identifies PGW's  
15 Net Natural Gas Expense and Total Applicable Expenses. To arrive at  
16 the Net Natural Gas Expense, the total cost of commodity and  
17 pipeline charges for firm sales are calculated per month. Two credits  
18 are then applied for the portion of gas costs recovered from PGW's  
19 Interruptible Sales customers (i.e. the “Interruptible & Firm A/C  
20 Credit”) and for gas used by PGW (i.e. “Gas Used by Utility”). Next,  
21 the Company calculates the net effect of gas supplies being  
22 transferred into and out of storage and LNG. The result is the Net  
23 Natural Gas Expense. To arrive at the Total Applicable Expenses in

1 Schedule 3, the fuel expenses for Purchased Electric and  
2 miscellaneous are added to the Net Natural Gas Expenses to arrive at  
3 Total Applicable Expenses.

- 4 • Schedule 4(a), Tab 2 of the Annual Filing is the actual/estimated data  
5 for FY 2024. Schedule 4(b) is the C factor Reconciliation for FY  
6 2024. Schedule 4(c) is the E factor Reconciliation for FY 2024.  
7 Schedule 4(d) is the IRC Revenue Billed for FY 2024. Schedule 4(e)  
8 is the Reconciliation of Demand Charges for FY 2024.
- 9 • Schedule 5(a), Tab 2 of the Annual Filing (“Interest Calculation”)  
10 provides the calculation of the interest expense or credit for FY 2024  
11 for the under/over recovery of fuel costs and the interest for the  
12 natural gas refunds. Schedule 5(b) (“Interest on Natural Gas  
13 Refunds”) provides information on historic refunds that have been  
14 received by the Company resulting from various cases before the  
15 Federal Energy Regulatory Commission and the interest on these  
16 refunds. Schedule 5(c) provides the calculation of the interest for the  
17 demand and commodity charges.
- 18 • Schedule 6, Tab 2 of the Annual Filing presents the load balancing  
19 revenue for the forecast period of September 2024 to August 2025.
- 20 • Schedule 7, Tab 2 of the Annual Filing calculates total projected  
21 recovery with the proposed GCR.

- 1 • Schedule 8, Tab 2 of the Annual Filing shows the changes in rates  
2 identifying the proposed changes to the GCR and distribution charge  
3 and the impact on the proposed total commodity rate.
- 4 • Schedule 9(a), Tab 2 of the Annual Filing shows the calculation of the  
5 Universal Service & Energy Conservation Surcharge to be effective  
6 September 1, 2024.
- 7 • Schedule 9(b), Tab 2 of the Annual Filing is the reconciliation of the  
8 Universal Service & Energy Conservation Surcharge for FY 2024.
- 9 • Schedule 10(a), Tab 2 of the Annual Filing shows the calculation of  
10 the Interruptible Revenue Credit to be effective September 1, 2024.  
11 Schedule 10(b) is the forecasted Interruptible Revenue Margin for FY  
12 2025. Schedule 10(c) is the reconciliation of the Interruptible  
13 Revenue Credit for FY 2023.
- 14 • Schedule 11(a), Tab 2 of the Annual Filing shows the calculation of  
15 the Other Post Employment Benefit (“OPEB”) Surcharge to be  
16 effective September 1, 2024.
- 17 • Schedule 11(b), Tab 2 of the Annual Filing is the reconciliation of the  
18 OPEB Surcharge for FY 2023.
- 19 • Schedule 12(a) shows the calculation of the Efficiency Cost Recovery  
20 Surcharge to be effective September 1, 2024.
- 21 • Schedule 12(b) shows the reconciliation of the Efficiency Cost  
22 Recovery Surcharge for the FY 2024.

- 1 • Schedule 13(a), Tab 2 of the Annual Filing is the calendar year 2023  
2 reconciliation of the Load Balancing Charge and Schedule 13(b) is  
3 the calendar year 2023 Load Balancing Expense and Interest  
4 Calculation.
- 5 • Schedule 14, Tab 2 of the Annual Filing sets the Load Balancing  
6 Charge to be effective September 1, 2024.
- 7 • Schedule 15, Tab 2 of the Annual Filing identifies the natural gas  
8 prices that were used in the preparation of this filing.
- 9 • Schedule 16, Tab 2 of the Annual Filing is the annual reconciliation  
10 of the retainage rate and lost and unaccounted for rate.

11 **Q. WHAT IS THE TIME PERIOD FOR FORECASTING PGW'S FUTURE GAS**  
12 **COSTS?**

13 A. PGW's forecast period is a twenty (20) month period that commences on January 1, 2024  
14 (two months before this filing) and eight months before the effective date of the tariff on  
15 September 1, 2024. The 2024-2025 GCR year is from September 1, 2024 to August 31,  
16 2025, however, since the required forecast covers 20 months, it must begin eight months  
17 earlier, consistent with Commission regulations.

18 **III. RATE DESIGN AND GCR CALCULATION METHODOLOGY**

19 **Q. PLEASE PROVIDE A GENERAL DESCRIPTION OF PGW'S RATE DESIGN**  
20 **AND GCR CALCULATION METHODOLOGY.**

21 A. The volumetric rates charged to PGW's customers are the distribution charge and the Gas  
22 Cost Rate plus the Merchant Function Charge ("MFC") and Gas Procurement Charge  
23 ("GPC"). The distribution charge consists of the Delivery Charge; the Universal Service  
24 and Energy Conservation Surcharge; the Other Post Retirement Benefit Surcharge; the  
25 Efficiency Cost Recovery Surcharge; and the Restructuring and Consumer Education

1 Surcharge. The Universal Service and Energy Conservation Surcharge provides for the  
2 recovery of Customer Responsibility Program (“CRP”) discounts; Senior Citizen  
3 Discounts; the costs of the Enhanced Low Income Retrofit Program (“ELIRP”); CRP  
4 arrearage forgiveness and the Conservation Incentive Credit. The Other Post Retirement  
5 Benefit Surcharge recovers the amount to fund these obligations. The Efficiency Cost  
6 Recovery Surcharge recovers the cost of the energy efficiency programs.

7 The second element of the rate is the Gas Cost Rate or GCR factor. This charge is  
8 a mechanism used to flow through the costs of natural gas costs and other raw materials  
9 in a timely and equitable manner. The specific elements of PGW's GCR are set forth in  
10 PGW's Tariff.

11 Generally, the cost of gas purchased to serve the requirements of PGW's  
12 customers constitutes the largest single item in the delivered price of gas. In the past, all  
13 natural gas costs were recovered through base rates (distribution charge). However, in  
14 the early 1970's, the price of gas lost its stability and underwent rapid escalation during  
15 and after a worldwide oil crisis. To combat this instability and prevent the economic  
16 harm to all parties caused by regulatory lag in reflecting these price fluctuations in base  
17 rates, the concept of a fuel adjustment surcharge mechanism was introduced by PGW.  
18 This mechanism provides the flexibility to rapidly reflect current conditions without the  
19 time delay inherent in a full-scale base rate alteration. The intent is to achieve an annual  
20 balance of the costs incurred for fuel and its pass-through to customers. The costs for  
21 pipeline transportation, storage capacity and related fuel prices charged by the interstate  
22 pipeline suppliers are largely outside of distributor control. The PUC oversees the pass-  
23 through of these charges and the balancing activity. The Gas Cost Rate Section in PGW's

1           Tariff identifies the appropriate formula for such a balance and the charges that may be  
2           recovered through this mechanism. Charges for natural gas and other raw materials are  
3           included in the GCR. In addition, the interest expense for the over or under recovery of  
4           gas costs and natural gas refunds are also included in the GCR. No labor or profit  
5           component is added by PGW. The GCR represents the direct pass-through of actual costs  
6           incurred.

7                     Only costs related to meeting customer sendout requirements, including  
8           associated plant fuel, may be included as a fuel expense for GCR purposes. Purchases  
9           diverted into storage and/or LNG become an expense only when withdrawn for customer  
10          delivery. Costs associated with purchases made to supply interruptible customers are  
11          excluded from the Total Applicable GCR Expenses used to calculate the GCR. Also,  
12          demand costs for pipeline transportation for the firm transportation customers are  
13          excluded from the GCR.

14                    Various adjustments are then made to the total applicable expenses eligible for the  
15          GCR. Natural gas refunds and interest on the refunds are credited in the calculation of the  
16          GCR in the fiscal year received. An adjustment is made to correct for any over or under  
17          recovery during the previous period resulting from differences between rates used to  
18          project the prior GCR and those actually experienced. The interest expense or credit on  
19          the over or under recovery is applied to calculate the total adjustment. An additional  
20          adjustment is made for the Interruptible Revenue Credit which is a credit that firm sales  
21          customers receive for the interruptible sales margin.

22                    To determine the unit level of the GCR, the remaining total expenses must be  
23          divided by the sum of the volumes over which they can be effectively distributed.

1 **Q. WHAT IS THE BASIS FOR THE PRICES USED IN DETERMINING THE GAS**  
2 **COSTS USED IN THIS FILING?**

3 A. The pricing methodology utilized by the Company is consistent with that used in the  
4 recent quarterly filings with the inclusion of the additional months in the 20-month  
5 forecast. Specifically, the company utilized actual prices for January 2024 and the  
6 NYMEX Futures close data (as of January 18, 2024) for the 19 forecast months of  
7 February 2024 through August 2025.

8 **IV. LEVEL OF HEATING DEGREE DAYS**

9 **Q. DESCRIBE THE LEVEL OF HEATING DEGREE DAYS THAT WERE USED IN**  
10 **YOUR ANALYSIS.**

11 A. The Company utilizes the temperatures recorded in the City of Philadelphia to calculate  
12 the average temperature for a given day. The Company subtracts the average temperature  
13 from 65 degrees to calculate the number of degree-days for the day. The degree-days for  
14 all of the days in the year are aggregated to arrive at the total number of degree-days for  
15 the year. Next, the Company calculates the average heating degree-days for the past 20  
16 years to arrive at the forecasted heating degree-days in a normal year, and in this filing  
17 PGW is using the 20-year average of 3923 degree days.

18 **V. METHODOLOGY FOR DETERMINING NUMBER OF CUSTOMERS AND**  
19 **CALCULATING FIRM SALES**

20 **Q. HOW HAS THE COMPANY CALCULATED THE NUMBER OF CUSTOMERS**  
21 **IN EACH RATE CLASS?**

22 A. PGW determined the actual number of customer billings on December 31, 2023 using the  
23 PGW Gas Sales and Revenue Reports. Next, the Marketing Department load forecast was  
24 used to factor in the addition and loss of customers. Finally, the customer numbers were  
25 adjusted for the loss of customers due to non-payment terminations.

1 **Q. WHAT IS THE METHODOLOGY FOR CALCULATING THE WEATHER**  
2 **NORMALIZED BILLED SALES?**

3 A. PGW used a two-step process to arrive at the appropriate level of usage per customer.  
4 First, a trial domestic factor is developed by class of customers from sales reported for  
5 the previous year's summer months. This average factor is then utilized in the sendout  
6 formula with the customer counts for the months of July, August and September. A  
7 comparison between what the formula calculates and the actual experienced for those  
8 three months is ascertained and the trial domestic factors are finalized to replicate the  
9 total sendout experienced. The finalized domestic factors ("DOMS") are then utilized in  
10 conjunction with the actual sales and customer counts for the months of December,  
11 January and February to determine the average Mcf per degree day for each of the  
12 individual months for the remaining temperature sensitive load. The results are weighted  
13 by degree-days to give an average value which is utilized as a trial value for the heating  
14 factor.

15 The finalized domestic factor and the trial heating factor developed, as such, are  
16 then applied in the sendout calculations together with customer counts for the months of  
17 December, January and February (the peak winter cold period) to project an estimated  
18 sendout for each of these months. The projected sendout is then compared with the actual  
19 sendout experienced. Any variation between the projected and actual is adjusted to force  
20 the replication of the actual sendout experience, thus resulting in the determination of a  
21 finalized heating factor.

22 Utilizing these domestic and heating factors, billed sales are then forecasted using  
23 3923 degree days and the number of customers.

1 **VI. CALCULATION OF UNACCOUNTED FOR ADJUSTMENT FACTOR**

2 **Q. WHAT IS THE UNACCOUNTED FOR GAS PERCENTAGE USED IN THIS**  
3 **FILING?**

4 A. The level of unaccounted for gas and retainage rate used in this filing is 2.3% and is  
5 based on a 3-year average.

6 **VII. OFF SYSTEM SALES AND CAPACITY RELEASE CREDITS**

7 **Q. WHAT IS THE TOTAL AMOUNT OF OFF SYSTEM SALES, CAPACITY**  
8 **RELEASE CREDITS, AND ASSET MANAGEMENT CREDITS THAT ARE**  
9 **INCORPORATED INTO THE GCR?**

10 A. As PGW Witness Ryan Reeves discusses this issue more fully in his Direct Testimony,  
11 PGW proposes to continue the retention of 25% of capacity release credits, off-system  
12 sales margin and asset management margin/credit/fees and apply the remaining 75% to  
13 the GCR. This calculation results in an amount of \$20,957,084 credited to the GCR.

14 **VIII. REASONABLENESS OF GAS COSTS**

15 **Q. BASED UPON THE ABOVE SUPPORTING DATA, DO YOU BELIEVE THAT**  
16 **PGW'S GAS COSTS ARE REASONABLE?**

17 A. Yes, PGW's GCR only contains the direct pass-through of actual costs incurred and  
18 projections of the same (for both gas costs and certain non-gas costs that were previously  
19 approved by the PUC). As stated by Mr. Reeves in his testimony, PGW follows a least  
20 cost gas procurement strategy.

21 **IX. CONCLUSION**

22 **Q. DOES THAT COMPLETE YOUR DIRECT TESTIMONY?**

23 A. Yes, it does.

**VERIFICATION**

I, Florian Teme, hereby state that: (1) I am the Vice President, Marketing, Sales and Energy Planning for Philadelphia Gas Works (“PGW”); (2) the facts set forth in my testimony are true and correct (or are true and correct to the best of my knowledge, information and belief); and, (3) I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Date: 2/29/2024



\_\_\_\_\_  
Florian Teme  
Vice President, Marketing, Sales and  
Energy Planning  
Philadelphia Gas Works

BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION

DIRECT TESTIMONY OF

**RYAN E. REEVES**

ON BEHALF OF  
PHILADELPHIA GAS WORKS

Docket No. R-2024-3045966

Philadelphia Gas Works  
Proposed 2024-2025 Annual Gas Cost Rate Adjustment

March 1, 2024

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**TABLE OF EXHIBITS**

RR-1	2023-2024 Gas Purchasing Strategy
RR-2	Updated 2023-2024 Gas Purchasing Strategy

1 **I. INTRODUCTION**

2 **Q. PLEASE STATE YOUR NAME AND POSITION WITH THE COMPANY.**

3 A. My name is Ryan E. Reeves. My position with Philadelphia Gas Works (“PGW” or  
4 “Company”) is Director of Gas Supply, Transportation and Control.

5 **Q. PLEASE SUMMARIZE YOUR BACKGROUND AND EXPERIENCE.**

6 A. I received a Bachelor of Science degree in Chemical Engineering from Drexel University  
7 in 2009 and a master’s degree in business administration from Villanova University in  
8 2016. I have held the following positions at PGW: Staff Engineer and Operations  
9 Engineer at PGW’s Richmond LNG Plant, and Manager of Special Projects.

10 **Q. PLEASE DESCRIBE YOUR DUTIES IN YOUR PRESENT POSITION.**

11 A. I develop and monitor PGW’s long-term Gas Supply Strategic Plan that ensures PGW  
12 has the financial resources and assets to execute its business strategy. I advance policies,  
13 procedures and practices that ensure safe, reliable, competitively priced gas supplies and  
14 other energy resources to meet current and future demands on PGW’s systems, and I  
15 analyze the overall long-term capital and operating budget plans for Gas Supply.

16 **Q. HAVE YOU EVER PROVIDED TESTIMONY BEFORE THIS COMMISSION?**

17 A. Yes. Among other proceedings, I provided testimony in PGW’s last several Gas Cost  
18 Rate proceedings (2021-2022, Docket No. R-2021-3023970; 2022-2023, Docket No. R-  
19 2022-3030686; and 2023-2024, Docket No. R-2023-3038069). I have also testified in  
20 PGW’s last base rate proceeding (R-2023-3037933) and in the Formal Complaint of  
21 Grays Ferry Cogeneration Partnership and Vicinity Energy Philadelphia, Inc. (Docket  
22 No. C-2021-3029259).

23 **Q. WHAT IS THE FOCUS OF YOUR TESTIMONY IN THIS PROCEEDING?**

24 A. My testimony discusses:

- 1 • PGW’s gas purchasing policies and strategies applicable to FY 2025 (September 1,  
2 2024 through August 31, 2025) and those utilized in FY 2024 (September 1, 2023  
3 through August 31, 2024); and
- 4 • Price analysis and buying advisory service.

5 **Q. PLEASE PROVIDE A GENERAL DESCRIPTION OF PGW’S GAS**  
6 **DISTRIBUTION SYSTEM.**

7 A. PGW’s gas distribution system is located in Southeastern Pennsylvania in the County and  
8 City of Philadelphia. Since this is not a gas-producing area, PGW and its natural gas  
9 customers are dependent upon the interstate gas pipeline system to deliver natural gas  
10 into the PGW gas distribution system. PGW relies on the interstate pipeline for all natural  
11 gas supply, storage, and transportation services, except for PGW’s own on-system peak  
12 shaving facilities. PGW owns and operates two LNG facilities that are used primarily  
13 both to meet intraday, daily and seasonal supply needs as well as to meet peak day  
14 requirements.

15 **Q. PLEASE IDENTIFY PGW’S CURRENT INTERSTATE SUPPLIERS.**

16 A. Enbridge’s Texas Eastern Transmission Pipeline and Williams’ Transco Gas Pipeline are  
17 the two interstate natural gas pipelines that deliver gas to PGW’s city gates. In addition,  
18 PGW uses off-system natural gas storage services to meet winter peak requirements.

19 **II. GAS PURCHASING POLICIES AND SUPPLY STRATEGY**

20 **Q. DOES PGW UTILIZE A LEAST-COST PROCUREMENT POLICY IN ITS GAS**  
21 **PURCHASING POLICIES AND SUPPLY STRATEGY?**

22 A. Yes. PGW pursues a least cost gas procurement policy in a manner consistent with  
23 PGW’s obligation to provide safe, adequate and reliable service to its customers.

1 **Q. PLEASE DESCRIBE PGW’S SUPPLY STRATEGY.**

2 A. PGW’s supply strategy,<sup>1</sup> which is currently being used during the FY 2024 GCR period  
3 and which the Company intends to use for the FY 2025 GCR period, is a portfolio  
4 approach in both contract structure and pricing. The portfolio approach of purchasing gas  
5 supply allows PGW to remove some of the volatility in purchasing natural gas supplies  
6 for its ratepayers. Without the use of the portfolio approach, firm ratepayers would be  
7 totally at the mercy of market volatility.

8 The Company’s gas supply portfolio is divided into four distinct categories: (1)  
9 daily index price swing contracts; (2) physical forward purchased contracts; (3) storage;  
10 and (4) LNG.

11 (1) The advantage of daily index priced swing contracts is their operational  
12 flexibility which allows PGW to increase and decrease the volume in response to changes  
13 in sendout requirements. During certain time periods, these types of contracts also  
14 provide security of supply.

15 (2) The Company enters into physical forward purchased contracts for seasonal  
16 baseload supplies and long-term baseload supplies, including “pre-paid natural gas”  
17 arrangements (discussed below). These contracts permit the Company to make  
18 discretionary physical forward purchases on a year-round basis.

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<sup>1</sup> All natural gas supply strategies are presented to the Company’s internal Supply Committee for review and approval. The Supply Committee is comprised of: the CEO, the COO, the CFO, Senior Vice President of Gas Management, and Vice President of Gas Supply. (Note: the COO and Vice President of Gas Supply positions are presently vacant.) The Supply Committee meets as needed at the invitation of the Senior Vice President Gas Management.

1           (3) The Company utilizes storage fields which act as additional sources of supply.  
2           The gas procured under these contracts also acts as a physical fixed price counter to  
3           market conditions.

4           (4) The Company operates its own LNG peak shaving liquefaction, vaporization,  
5           and storage facilities.

6           The Enbridge and Williams Gas Pipelines represent the only interstate pipeline  
7           facilities with physical connections to the PGW service territory. As a result, all of  
8           PGW's supply contracts utilize these pipelines, and the contracts also recognize pipeline  
9           receipt and delivery rights. These contracts contain the ability to "lock up" the price for  
10          upcoming months or to have the pricing default to an agreed upon market index if there is  
11          no market advantage in fixing a price before the month begins. As a result, PGW not only  
12          ensures security of supply from the pipelines but also can take advantage of varying basis  
13          differentiated pricing in the market. This differentiated pricing results from the fact that  
14          all shippers of natural gas receive their gas at varying locations along the pipeline. PGW  
15          uses a city-gate delivered price in comparing the various alternatives available. The city  
16          gate delivered price is computed considering the "into the pipe price of gas" plus all  
17          incremental charges levied by the transporting pipeline to deliver the gas to the city gate.  
18          These prices include, but are not limited to, reservation fees, fuel, transportation charges  
19          and FERC Annual Charge Adjustment ("ACA") charges.

20          Additionally, PGW utilizes storages and LNG to meet operational requirements.  
21          Bundled storage contracts give PGW the right to both store and deliver gas via bundled  
22          pipeline capacity. Unbundled storage contracts provide storage rights for gas which is  
23          transported on PGW's firm pipeline transportation capacity. These storages provide off-

1 system storage, and LNG provides on-system storage. While both types of storages are  
2 important to fulfill operational requirements, PGW's on-system LNG storage is vital  
3 during peak days when customer demand exceeds the amount of gas that can be  
4 physically provided through PGW's city gates.

5 Once operational requirements are met, these assets are then used in the overall  
6 cost saving strategies. For example, once design winter sendout requirements are ensured,  
7 the Company may utilize bundled storage and LNG as a substitute for higher priced gas.  
8 PGW's summer gas procurement policy uses a similar approach to address system supply  
9 and storage refill. The Gas Supply Department also uses forecasted prices as a benchmark  
10 to purchase gas volumes for both system supply and storage refill below the projected  
11 cost (when possible) on a proportional basis, while leaving a portion of its needs to  
12 default to first of the month pricing.

13 **Q. DOES PGW PURCHASE GAS FROM ANY AFFILIATED INTEREST?**

14 A. No. PGW does not have any affiliated gas suppliers or pipelines.

15 **Q. DOES PGW TAKE STEPS TO ENSURE SYSTEM RELIABILITY WHILE**  
16 **SEEKING TO PROCURE GAS AT THE LEAST COST?**

17 A. Yes. PGW physically sources the gas in accordance with its firm pipeline paths. The  
18 pipelines give PGW firm entitlements on their systems for the sourcing of gas for which  
19 PGW pays a demand charge. By sourcing supply in this way, PGW ensures its sole  
20 entitlement to this space on the pipeline and cannot be accused of infringement.  
21 Transporting gas from different locations also mitigates the impact of potential regional  
22 disruptions because not all of the supply enters the pipe at the same location. As a result,  
23 if there is a disruption at one location, not all of PGW's supply will be affected. PGW's  
24 Gas Planning Department also runs a supply status model during the winter operating

1 season which recognizes normal and design winter conditions and the latest actual  
2 balance of gas in all storage facilities. Gas Management utilizes the output of this model  
3 to make recommendations or changes in its supply operating strategy to ensure that peak  
4 day needs and design winter conditions can be met from that point forward.

5 **Q. DOES PGW PERIODICALLY REVIEW ITS EXISTING CONTRACTS TO**  
6 **DETERMINE IF THEY ARE APPROPRIATE?**

7 A. Yes. PGW reviews each of its existing contracts on a regular basis to ensure that none of  
8 the contracts are adverse to its customers' interests. Whenever appropriate, PGW initiates  
9 renegotiations (if the contract permits) to change the terms.

10 **Q. IN PGW'S 2020-2021 GCR, YOU INDICATED THAT PGW HAD BEGUN TO**  
11 **TAKE ADVANTAGE OF A PREPAID GAS PROGRAM MADE POSSIBLE BY**  
12 **PROVISIONS IN THE INTERNAL REVENUE CODE THAT PERMITTED**  
13 **MUNICIPAL GAS COMPANIES TO OBTAIN GAS COST REDUCTIONS, IS**  
14 **THAT CORRECT?**

15 A. Yes. Beginning in FY 2020, PGW began to take advantage of provisions in the Internal  
16 Revenue Code that permits municipal gas companies to use tax exempt bond financed  
17 prepaid gas purchase arrangements to obtain significant discounts on those purchases, the  
18 savings from which are passed on to PGW sales customers.

19 **Q. WHAT IS A PREPAID GAS ARRANGEMENT?**

20 A. A prepaid gas arrangement is an arrangement in which PGW has agreed to purchase gas  
21 from a gas supplier for (typically) 25-30 years. PGW does not pay for the entire 30 years  
22 of purchases up front but receives a monthly invoice for gas received by PGW. The  
23 natural gas is purchased from a gas supplier, through a government authority. The  
24 authority issues a tax-free long-term bond and uses the proceeds to "prepay" for the  
25 natural gas it will purchase on behalf of various municipal gas utilities, including PGW.  
26 The gas supplier sells the natural gas to the authority, which then, in turn, sells it to PGW

1 at a discount, in recognition of the fact that the supplier is able to invest the prepayment  
2 at taxable rates. In order to share some of this investment income, the supplier provides  
3 PGW with natural gas at significant discounts from a market index price. The size of the  
4 discount is determined based on the spread between non-taxable and taxable investments.  
5 As noted, the gas is purchased on index, but PGW receives a discount from the current  
6 index price due to the investment arbitrage.

7 **Q. HOW MANY SUCH ARRANGEMENTS HAS PGW ENTERED INTO?**

8 A. PGW is currently involved in nine (9) prepaid gas arrangements in FY 2024 and will be  
9 involved in twelve (12) prepaid gas arrangements in FY 2025.

10 **Q. PLEASE EXPLAIN THE ARRANGEMENTS WITH WHICH PGW WILL BE**  
11 **INVOLVED IN THE 2024-2025 GCR PERIOD.**

12 A. PGW will receive gas under twelve (12) arrangements in FY 2025. Those contracts will  
13 reduce the monthly price of gas paid by PGW compared to the price it would otherwise  
14 have to pay.

15 **Q. HOW MUCH HAVE PGW GCR CUSTOMERS SAVED AS A RESULT OF**  
16 **PREPAID GAS ARRANGEMENTS?**

17 A. In FY 2023, PGW saved approximately \$6.4 million per year from nine prepaid deals. In  
18 FY 2024, PGW forecasts gas sales to customers will save approximately \$9.2 million.  
19 In FY 2025, PGW forecasts that GCR customers will save approximately \$10.1 million  
20 from twelve prepaid deals.

21 **Q. IN YOUR OPINION, ARE THE GAS COSTS INCURRED BY PGW**  
22 **REASONABLE?**

23 A. Yes. The gas costs incurred to date during the 2023-2024 period are the result of the least  
24 cost gas procurement strategy outlined in my testimony and are therefore reasonable. The  
25 gas costs that PGW is projecting for the 2024-2025 period are also the product of a least

1 cost gas procurement strategy, consistent with PGW's obligation to provide safe,  
2 adequate and reliable service to its customers, and are therefore also reasonable.

3 **Q. WHAT WAS INCORPORATED INTO PGW'S 2022-2023 GCR PROCEEDING**  
4 **SETTLEMENT AGREEMENT WITH REGARD TO PGW'S HEDGING?**

5 A. PGW agreed to the following:

6 1. Within thirty (30) days after the entry of a PUC Order approving this  
7 Settlement, PGW shall submit to the Parties a Report on PGW's Gas  
8 Purchasing Strategy for the 2022-2023 Heating Season, which report will  
9 discuss PGW's consideration and utilization of hedging. For the 2023-24  
10 Heating Season, PGW shall prepare a Hedging Plan which shall include a  
11 review of its timing and layering of purchases as part of a hedging plan  
12 that could benefit customers by distributing cost changes over multiple  
13 quarters.

14 a. PGW shall consider comments or suggestions for modification or  
15 refinement of the Hedging Plan and any Party may raise concerns or  
16 proposals for modification in PGW's GCR proceeding.

17 **Q. DID PGW ISSUE A REPORT ON PGW'S GAS PURCHASING STRATEGY FOR**  
18 **THE 2022-2023 HEATING SEASON?**

19 A. Yes. The Company's Report on PGW's Gas Purchasing Strategy for the 2022-2023  
20 Heating Season was attached to my testimony in the FY 2023-2024 GCR as Exhibit RR-  
21 1.

22 **Q. DID PGW ISSUE A REPORT ON PGW'S GAS PURCHASING STRATEGY FOR**  
23 **THE 2023-2024 HEATING SEASON?**

24 A. Yes. The Company's Report on PGW's Gas Purchasing Strategy for the 2023-2024  
25 Heating Season, is attached as Exhibit RR-1. An updated version of 2023-2024 Gas  
26 Purchasing Strategy is attached as Exhibit RR-2.

27 **Q. TO WHAT EXTENT DID YOUR ACTUAL GAS PURCHASING FOLLOW THE**  
28 **PROJECTIONS?**

29 A. PGW reacts to market conditions when it comes to physically hedging. Over this past  
30 fiscal year, PGW has seen a constant low price gas markets with regularity which has  
31 caused PGW to not lock-in future pricing over the fiscal year.

1 **III. CAPACITY RELEASE, OFF-SYSTEM SALES MARGIN AND ASSET**  
 2 **MANAGEMENT CREDITS/FEES**

3 **Q. HAS PGW BEEN RETAINING A PORTION OF NET PROCEEDS FROM**  
 4 **CAPACITY RELEASE CREDITS, OFF-SYSTEM SALES MARGIN AND ASSET**  
 5 **MANAGEMENT CREDIT/FEES?**

6 A. Yes. During the 2008-2009 GCR proceeding (Docket No. R-2008-2021348), the parties  
 7 agreed that PGW would be permitted to retain 25% of all off-system sales margins and  
 8 capacity release credits with the remaining 75% applied as an offset to purchased gas  
 9 costs for the retention period of September 1, 2008 to August 31, 2011. Likewise, the  
 10 parties agreed that, for the subsequent GCR period, PGW would retain 25% of all off-  
 11 system sales margins, capacity release credits and margins or fees arising from asset  
 12 management arrangements<sup>2</sup> with the remaining 75% applied as an offset to purchased gas  
 13 costs. This sharing arrangement was approved by the PUC in all subsequent GCR  
 14 proceedings.

15 **Q. DOES PGW HAVE A RETENTION PROPOSAL FOR THE PERIODS**  
 16 **BEGINNING ON SEPTEMBER 1, 2024?**

17 A. Yes. PGW proposes to continue the retention of 25% of capacity release credits, off  
 18 system sales margin and asset management margin/credit/fees and apply the remaining  
 19 75% to the Gas Cost Rate.

20 **Q. DO OTHER PENNSYLVANIA NATURAL GAS DISTRIBUTION COMPANIES**  
 21 **(“NGDCS”) HAVE SHARING MECHANISMS FOR CAPACITY OFF SYSTEM**  
 22 **SALES CREDITS?**

23 A. Yes. All of the largest NGDCs have sharing mechanisms similar to PGW’s and the  
 24 sharing percentage for all of the NGDCs is 25%.

25 **Q. WHAT WAS INCORPORATED INTO PGW’S 2022-2023 GCR PROCEEDING**  
 26 **SETTLEMENT AGREEMENT, WITH REGARD TO THE 2022-2023 PERIOD**

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<sup>2</sup> Asset management margins/credits/fees are received when PGW enters into a contract with a third party to manage all or part of a storage contract or firm pipeline transportation contract.

1 **AND GOING FORWARD FOR THE CALCULATION OF OFF SYSTEM**  
2 **SALES?**

3 A. PGW agreed to the following:

4 1. For the 2022-23 period and going forward (and unless Section b applies):

5 a. PGW will calculate the cost of gas used for an off-system sale (“OSS”)  
6 as the Weighted Average Cost of Flowing Gas (WACOFG) on the day  
7 on which the OSS is made.

8 b. Notwithstanding (a), above, if PGW: (1) purchases natural gas  
9 specifically for resale as an OSS; or (2) identifies a specific purchase  
10 of natural gas that PGW then determines (prior to the sale) should be  
11 sold via an OSS for price mitigation purposes, it will utilize that  
12 specific cost of that gas (including any associated incremental  
13 transmission costs) as the cost of gas to calculate the off system sales  
14 margin.

15 **Q. IS PGW COMPLYING WITH THIS AGREED PRICING CONSTRUCT?**

16 A. Yes.

17 **Q. HOW ARE SHARING MECHANISMS BENEFICIAL TO BOTH RATEPAYERS**  
18 **AND UTILITIES?**

19 A. The ratepayers and the utility benefit from the policy because it creates an incentive to  
20 maximize efforts to fully utilize gas supply assets by making off-system sales and  
21 capacity release transactions, thereby reducing the overall cost of gas supply and the  
22 resulting gas cost rate. For PGW, the lesser portion retained by the Company is used to  
23 offset the overall cost of service that must be recovered in base rates.

24 **Q. DID PGW ENGAGE IN ANY CAPACITY RELEASE OR OFF-SYSTEM SALES**  
25 **IN FY 2024?**

26 A. Yes. PGW contracted for off-system sales and several capacity releases. For each of these  
27 arrangements, the margin in excess of the incremental costs was split 75-25%, with 75%  
28 being credited to the GCR. PGW retained the remaining 25% in base rates and used it to  
29 offset other costs of operation.

1 **Q. DID PGW ENGAGE IN AN ASSET MANAGEMENT ARRANGEMENT IN FY**  
2 **2024?**

3 A. Yes. PGW entered into an AMA with a counterparty for FY 2024. The revenue from the  
4 AMA will be split 75-25%, with 75% being credited to the GCR. PGW retained the  
5 remaining 25% in base rates and used it to offset other costs of operation.

6 **IV. PRICE ANALYSIS AND BUYING ADVISORY SERVICE**

7 **Q. WHAT IS THE CURRENT STATUS OF PGW'S USE OF PRICE ANALYSIS**  
8 **AND ENERGY BUYING ADVISORY SERVICES?**

9 A. In the past, PGW utilized a firm called Planalytics to provide price analysis and energy  
10 buying advice. PGW decided to test the efficacy and value of the Planalytics service by  
11 comparing it to another available service, Intercontinental Exchange ("ICE"). After  
12 running the programs side by side, PGW has determined that ICE is a better fit for  
13 PGW's needs and is a better value for its customers. PGW has not renewed its current  
14 contract with Planalytics, and that contract ended on February 28, 2023.

15 **Q. WHAT IS THE PRICE COMPARISON OF PLANALYTICS AND ICE?**

16 A. Planalytics costs \$125,000 per year, while ICE costs approximately \$50,000 per year.

17 **Q. WHAT COSTS IS PGW SEEKING TO RECOVER IN THIS GCR?**

18 A. PGW is only seeking to recover the costs of ICE which will result in a savings to the  
19 GCR compared to Planalytics.

20 **V. CONCLUSION**

21 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

22 A. Yes, it does.

# Exhibit RR-1

Purchasing Plan Guideline for FY 2024												
Daily Volume	September	October	November	December	January	February	March	April	May	June	July	August
Baseload	68,236	68,236	116,073	119,073	119,873	117,073	113,455	68,236	68,236	68,236	68,236	68,236
Swing												
Tetco												
Index pricing (max 35,000 Dth/day)	11,500	37,500	15,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	29,000	27,000
Transco												
Index pricing (max 45,000 Dth/day)	6,600	26,500	15,000	45,000	45,000	45,000	45,000	37,000	39,000	22,000	19,000	15,000
Total Swing	18,100	64,000	30,000	80,000	80,000	80,000	80,000	72,000	74,000	51,000	46,000	42,000
Daily Total Swing & Baseload	86,336	132,236	146,073	199,073	199,873	197,073	193,455	140,236	142,236	119,236	114,236	110,236
Target Locked in Volume/Hedge Percentage of Daily Baseload Volume	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	50%
Quantity Locked In	19,736	19,736	8,000	8,000	8,000	8,000	8,000	-	-	-	-	-
Percent Locked In (as of 8/18/2023)	23%	15%	5%	4%	4%	4%	4%	0%	0%	0%	0%	0%

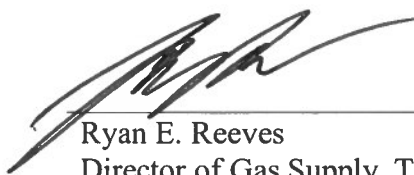
# Exhibit RR-2

Purchasing Plan Guideline for FY 2024												
Daily Volume	September	October	November	December	January	February	March	April	May	June	July	August
Baseload	68,236	68,236	116,073	119,073	119,873	117,073	113,455	68,236	68,236	68,236	68,236	68,236
Swing												
<u>Tetco</u> Index pricing (max 35,000 Dth/day)	11,500	37,500	15,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	29,000	27,000
<u>Transco</u> Index pricing (max 45,000 Dth/day)	6,600	26,500	15,000	45,000	45,000	45,000	45,000	37,000	39,000	22,000	19,000	15,000
<b>Total Swing</b>	18,100	64,000	30,000	80,000	80,000	80,000	80,000	72,000	74,000	51,000	46,000	42,000
<b>Daily Total Swing &amp; Baseload</b>	86,336	132,236	146,073	199,073	199,873	197,073	193,455	140,236	142,236	119,236	114,236	110,236
Target Locked in Volume/Hedge Percentage of Daily Baseload Volume	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%
Quantity Locked In	19,736	19,736	8,000	8,000	12,500	16,000	8,000	-	-	-	-	-
Percent Locked In (as of 2/26/2024)	23%	15%	5%	4%	6%	8%	4%	0%	0%	0%	0%	0%

**VERIFICATION**

I, Ryan E. Reeves, hereby state that: (1) I am the Director of Gas Supply, Transportation and Control for Philadelphia Gas Works (“PGW”); (2) the facts set forth in my testimony are true and correct (or are true and correct to the best of my knowledge, information and belief); and, (3) I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Date: 3/1/2024



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Ryan E. Reeves  
Director of Gas Supply, Transportation and  
Control  
Philadelphia Gas Works