



**PHILADELPHIA GAS WORKS**

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May 28, 2021

**Via E-Filing Only**

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

**Re: PUC v. Philadelphia Gas Works (3<sup>rd</sup> Quarter 2020-2021 GCR Filing) in Docket Number R-2020-3017934.**

Dear Secretary Chiavetta:

Enclosed please find the following tariff supplements and supporting schedules:

- 1) PGW Gas Service Tariff, Pa. P.U.C. No. 2 Supplement No. 142;
- 2) PGW Gas Supplier Tariff, Pa. P.U.C. No. 1, Supplement No. 96; and
- 3) Supporting Schedules for PGW's 2<sup>nd</sup> Quarter Gas Cost Rate filing.

These supplements are being filed to implement PGW's 3<sup>rd</sup> Quarter 2020-2021 GCR consistent with the Commission's Order entered August 6, 2020 at Docket No. R-2020-3017934 approving PGW's 2020-2021 GCR. As part of this update PGW is updating the Universal Service and Energy Conservation Surcharge to reflect overcollections due to inadvertent errors, which were identified in Docket No. R-2021-3023970. The tariff supplements are to become effective on June 1, 2021.

Respectfully,

/s/ Craig W. Berry

Craig W. Berry, Esquire

Enclosure

cc: Certificate of Service (email only)

## CERTIFICATE OF SERVICE

I hereby certify that this day I served a copy of PGW's 2<sup>nd</sup> Quarter GCR Update upon the persons listed below in the manner indicated in accordance with the requirements of 52 Pa. Code Section 1.54.

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Dated: May 28, 2021

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

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

Supplement No. 142

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



Issued by: Craig White  
President and CEO

PHILADELPHIA GAS WORKS  
800 West Montgomery Avenue  
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Rates to become effective June 1, 2021 in accordance with the Commission's Order entered August 6, 2020 at Docket No. R-2020-3017934 approving PGW's 2020-2021 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 June 1, 2021, increases from \$(0.03097) per Ccf to \$(0.01882).

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

In the definition of “IRC,” the IRC value effective June 1, 2021 is \$(0.00027) per Ccf. In the definition of “SSC,” the SSC value effective June 1, 2021, decreases from \$0.37775 per Ccf to \$0.37609 per Ccf.

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

The Gas Cost Rate (GCR) effective June 1, 2021 increases from \$0.34687 per Ccf to \$0.35700 per Ccf.

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

The Prices to Compare effective June 1, 2021 are: a) \$0.37419 per Ccf for Residential (GS-RES); b) \$0.37419 per Ccf for Public Housing Customers (GS-PH); (c) \$0.36452 per Ccf for Commercial (GS-COM); (d) \$0.36277 per Ccf for Industrial (GS-IND); (e) \$0.36127 per Ccf for Municipal Service (MS); (f) \$0.36127 per Ccf for Philadelphia Housing Authority (PHA); and, (g) \$0.36127 per Ccf for Natural Gas Vehicle Service (NGVS).

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

The Efficiency Cost Recovery Surcharge rates effective June 1, 2021 are: a) \$0.00194 per Ccf for Residential and Public Housing Customers on Rate GS; b) \$0.00122 per Ccf for Commercial Customers on Rate GS; c) \$(0.00119) per Ccf for Industrial Customers on Rate GS; and, d) \$0.00122 per Ccf for The Philadelphia Housing Authority on Rate PHA.

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

The Universal Service and Energy Conservation Surcharge effective June 1, 2021 decreases from \$0.15792 per Ccf to \$0.14010 per Ccf.

**GENERAL SERVICE – RATE GS (PAGE No. 83); MUNICIPAL SERVICE – RATE MS (PAGE No. 87); PHILADELPHIA HOUSING AUTHORITY SERVICE – RATE PHA (PAGE No. 90); and, DEVELOPMENTAL NATURAL GAS VEHICLE SVC - RATE NGVS FIRM SERVICE (Page No. 135)**

The Gas Cost Rate (GCR) effective June 1, 2021 increases from \$0.34687 per Ccf to \$0.35700 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.

GAC (Gas Adjustment Charge) - The "E" factor component of the GCR, representing the net overcollection or undercollection of Natural Gas and other raw materials costs. The currently effective GAC is (\$0.01893) per Ccf for Commodity Costs and \$0.00011 per Ccf for Demand Costs, for service on or after June 1, 2021. The total GAC is (\$0.01882) per Ccf. (I)

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

**(I) – Increase**

IRC - Interruptible Revenue Credit - The credit defined in Subsection VI below. The currently effective IRC is \$0.00027 per Ccf for service on or after June 1, 2021.

**(I)**

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

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

SSC - Sales Service Charge - The purchased Gas costs determined to the nearest  $\frac{1}{100}$  of a cent (\$0.0001). The currently effective SSC is \$0.27676 per Ccf for Commodity Costs and \$0.09933 per Ccf for Demand Costs, for service on or after June 1, 2021. The total SSC is \$0.37609 per Ccf.

**(D)**

**(D) – Decrease, (I) – Increase**

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 \$0.35700 per Ccf, for service on or after June 1, 2021.

**(I)**

IV. REPORTING REQUIREMENTS

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

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

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

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

V. PROVISION FOR INCLUSION OF SPECIFIC NON-GAS EXPENSES

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

VI. INTERRUPTIBLE REVENUE CREDIT (IRC)

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

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

**(I) – Increase**

### MERCHANT FUNCTION CHARGE (“MFC”)

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

### GAS PROCUREMENT CHARGE (“GPC”)

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

Current Gas Procurement Charge = \$0.00400/Ccf

### PRICE TO COMPARE (“PTC”)

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

	GS-RES	GS-PH	GS-COM	GS-IND	MS	PHA	NGVS	
SSC	\$0.37609	\$0.37609	\$0.37609	\$0.37609	\$0.37609	\$0.37609	\$0.37609	
GAC	(\$0.01882)	(\$0.01882)	(\$0.01882)	(\$0.01882)	(\$0.01882)	(\$0.01882)	(\$0.01882)	
MFC	\$0.01292	\$0.01292	\$0.00325	\$0.00150	\$0.00000	\$0.00000	\$0.00000	(C)
GPC	\$0.00400	\$0.00400	\$0.00400	\$0.00400	\$0.00400	\$0.00400	\$0.00400	
<b>PTC</b>	<b>\$0.37419</b>	<b>\$0.37419</b>	<b>\$0.36452</b>	<b>\$0.36277</b>	<b>\$0.36127</b>	<b>\$0.36127</b>	<b>\$0.36127</b>	(C)

(C) – Change

## EFFICIENCY COST RECOVERY SURCHARGE

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

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

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

- |   |      |
|---|------|
| a) \$0.00194 per Ccf for Residential and Public Housing Customers on Rate GS; | (D)  |
| b) \$0.00122 per Ccf for Commercial Customers on Rate GS;                     | (D)  |
| c) \$(0.00119) per Ccf for Industrial Customers on Rate GS;                   | (D)  |
| d) \$0.00000 per Ccf for Municipal Customers on Rate MS; and                  | (NC) |
| e) \$0.00122 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.

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

## UNIVERSAL SERVICE AND ENERGY CONSERVATION SURCHARGE

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

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

Current Universal Service and Energy Conservation Surcharge = \$0.14010/Ccf. **(D)**

**(D) - Decrease**

### GENERAL SERVICE - RATE GS

Rate: Applicable to all Retail Sales Service or Transportation Service rendered pursuant to this Rate Schedule on or after June 1, 2021.

(C)

#### AVAILABILITY

Available for any purpose where the Company's distribution mains adjacent to the proposed Gas Service location are, or can economically be made, suitable to supply the quantities of Gas or Transportation Services required. Not available for back-up service, refer to Rate BUS.

#### RATES

CUSTOMER CHARGE (per Meter (except parallel meters)):

\$ 14.10 per month for Residential and Public Housing Authority Customers.  
\$ 24.00 per month for Commercial Customers  
\$ 71.80 per month for Industrial Customers

Surcharge: Distribution System Improvement Charge.

Plus,

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

\$0.35700 per Ccf for Residential and Public Housing (D)  
\$0.35700 per Ccf for Commercial Customers (D)  
\$0.35700 per Ccf for Industrial Customers (D)

Plus,

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

(A) Delivery Charge:

\$0.68642 per Ccf for Residential  
\$0.59444 per Ccf for Public Housing  
\$0.49570 per Ccf for Commercial and Municipal Customers  
\$0.48825 per Ccf for Industrial Customers

(B) Surcharges:

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

**(D) – Decrease; (C) - Change**

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

**MUNICIPAL SERVICE - RATE MS**

Rate: Applicable to all Retail Sales Service or Transportation Service rendered pursuant to this Rate Schedule on or after June 1, 2021.

**(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):

\$ 24.00 per month

Surcharge: Distribution System Improvement Charge.

Plus,

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

\$0.35700 per Ccf

**(D)**

Plus,

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

(A) Delivery Charge:

\$0.44159 per Ccf

(B) Surcharges:

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

**(D) – Decrease, (C) – Change**

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

**PHILADELPHIA HOUSING AUTHORITY SERVICE - RATE PHA**

Rate: Applicable to all Retail Sales Service or Transportation Services rendered pursuant to this Rate Schedule on or after June 1, 2021.

**(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);

\$24.00 per month

Surcharge: Distribution System Improvement Charge.

Plus,

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

\$0.35700 per Ccf

**(D)**

Plus

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

(A) Delivery Charge:

\$0.51393 per Ccf

(B) Surcharges:

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

**(D) – Decrease, (C) – Change**

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

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

Rate: Applicable to all Retail Sales Service rendered pursuant to this Rate Schedule on or after June 1, 2021. **(C)**

AVAILABILITY

This service is available to provide uncompressed Natural Gas to any Customer for the exclusive purpose of compressing such Gas for use as fuel for motor vehicles. The compression of the Natural Gas to the pressure required for use as a motor vehicle fuel will be conducted by the Customer, at the Customer's designated premises. Service shall only be available where the Company's distribution system is, or can economically be made available to supply the service. Each Customer will be required to execute a service agreement which will specify terms and conditions of service.

CHARACTER OF SERVICE

Service under this rate schedule is firm and shall only be interrupted in the case of operating emergencies experienced by the Company.

MONTHLY RATE

CUSTOMER CHARGE:

\$35.00 per month

Surcharge: Distribution System Improvement Charge.

Plus,

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

\$0.35700 per Ccf

**(I)**

Plus

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

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

\$0.12833 per Ccf

(B) Surcharges:

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

**(I) – Increase, (C) - Change**

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

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

Supplement No. 96

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



Issued by: Craig White  
President and CEO  
PHILADELPHIA GAS WORKS  
800 West Montgomery Avenue  
Philadelphia, PA 19122

Rates to become effective June 1, 2021 in accordance with the Commission's Order entered August 6, 2020 at Docket No. R-2020-3017934 approving PGW's 2020-2021 Gas Cost Rate.

**List of Changes Made by this Tariff**

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Updated to reflect revised page numbers.

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

The load balancing charge effective June 1, 2021, is \$47.0614 per design day Mcf.

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9.14. LOAD BALANCING CHARGE.

9.14.A. Suppliers for all gas delivered under Firm Transportation Rates, of this Suppliers Tariff shall be charged at \$47.0614 per design day Mcf that is fulfilled by PGW storage and peaking assets, for recovery of those costs for Balancing Service, calculated in the manner set forth in the Commission's Order at M-00021612 (entered March 31, 2003) and as set forth below. Such rate for Balancing Service shall be increased or decreased, from time to time, in accordance with applicable law and procedures. (I)

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

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

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

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

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

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

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

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

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

"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**

Supporting Schedules  
June 1, 2021  
3<sup>rd</sup> QUARTER  
GCR FILING

June 1, 2021

3<sup>rd</sup> QUARTER GCR FILING

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## Philadelphia Gas Works

## Levelized Gas Cost Rate

June 1, 2021

Formula:

GCR = SSC + GAC - IRC

where:

	<u>Demand</u>	<u>Commodity</u>	<u>Total</u>	
S = Firm Sales (Mcf)			43,083,425	Schedule 2
<hr/>				
Net Natural Gas Expense	\$ 55,492,125	\$ 134,710,095	\$ 190,202,221	
Purchased Electric & Misc Expenses	\$ -	\$ 659,695	\$ 659,695	
Total Natural Gas Expense	\$ 55,492,125	\$ 135,369,791	\$ 190,861,916	Schedule 3
C-Factor Reconciliation	\$ (12,071,921)	\$ (14,385,503)	\$ (26,457,424)	Schedule 4(b)
C = Total Applicable GCR Expense	\$ 43,420,205	\$ 120,984,288	\$ 164,404,492	
SSC = C / S	\$ 1.0078	\$ 2.8082	\$ 3.8160	
<hr/>				
Adjustment For:				
E-Factor Volumes (Mcf)			2,616,730	Schedule 4(c)
E-Factor Reconciliation	\$ 45,734	\$ (8,212,569)	\$ (8,166,835)	Schedule 4(c)
	\$ 45,734	\$ (8,212,569)	\$ (8,166,835)	
E = E-Factor	\$ 0.0175	\$ (3.1385)	\$ (3.1210)	
<hr/>				
Interruptible Revenue Credit			\$ 116,258	Schedule 5(a)
IRC = Interruptible Revenue Credit / S			\$ 0.0027	
<hr/>				
Net Applicable GCR Expenses = C + E - Interruptible Revenue Credit			\$ 156,121,399	
<u>GCR = SSC + GAC - IRC</u>			\$ 0.6923	
<hr/>				
SSC in effect 6/01/21	\$ 0.9933	\$ 2.7676	\$ 3.7609	
GAC in effect 6/01/21	\$ 0.0011	\$ (0.1893)	\$ (0.1882)	
IRC in effect 6/01/21			\$ (0.0027)	
GCR in effect 6/01/21			\$ 3.5700	
<hr/>				
Recovery Test on:				
Firm Sales (Mcf)			43,083,425	
= GCR Projected Recovery		\$	153,758,742	
= Load Balancing Revenue		\$	2,319,800	
= LNG Sales Demand Revenue		\$	45,375	
= Total Projected Recovery		\$	156,123,917	Schedule 6
Compared To				
Net Applicable GCR Expenses		\$	156,121,399	
= Net Over/(Under) Recovery		\$	2,518	
<hr/>				
Degree Days			3,931	

## Philadelphia Gas Works

## Price To Compare (\$ / MCF)

June 1, 2021

	<b>GCR</b>	<b>GCA</b>	<b>SSC</b>	<b>MFC</b>	<b>MFC Charge</b>	<b>GPC Charge</b>	<b>GAC</b>	<b>Price to Compare</b>
	<b>1</b>	<b>2</b>	<b>3 = (1 - 2)</b>	<b>4</b>	<b>5 = (1 * 4)</b>	<b>6</b>	<b>7</b>	<b>8 = (3 + 5 + 6 + 7)</b>
<b>Residential GS</b>	\$3.5700	(\$0.1909)	\$3.7609	3.62%	\$0.1292	\$0.0400	(\$0.1882)	\$3.7419
<b>Commercial GS</b>	\$3.5700	(\$0.1909)	\$3.7609	0.91%	\$0.0325	\$0.0400	(\$0.1882)	\$3.6452
<b>Industrial GS</b>	\$3.5700	(\$0.1909)	\$3.7609	0.42%	\$0.0150	\$0.0400	(\$0.1882)	\$3.6277
<b>Phila. Housing Authority (PHA)</b>	\$3.5700	(\$0.1909)	\$3.7609	0.00%	\$0.0000	\$0.0400	(\$0.1882)	\$3.6127
<b>Municipal (MS)</b>	\$3.5700	(\$0.1909)	\$3.7609	0.00%	\$0.0000	\$0.0400	(\$0.1882)	\$3.6127
<b>NGV Firm</b>	\$3.5700	(\$0.1909)	\$3.7609	0.00%	\$0.0000	\$0.0400	(\$0.1882)	\$3.6127
<b>Phila. Housing Authority (GS)</b>	\$3.5700	(\$0.1909)	\$3.7609	3.62%	\$0.1292	\$0.0400	(\$0.1882)	\$3.7419

**SALES & VOLUMES**

**JUNE 2021 THROUGH MAY 2022**

MONTH		TOTAL	FIRM	BILLED	INTERRUPTIBLE	LNG	AIR	GCR FIRM	SENIOR	APPLICABLE
		VOLUMES	TRANSPORT	SALES	SALES	SALES	CONDITIONING	SALES	CITIZEN	VOLUMES
		1	2	3 = (1 - 2)	4	4A	4B	5 = (3 - 4 - 4A - 4B)	6	7 = (5 - 6 + 2)
JUNE	2021	1,214,224	227,974	986,250	7,255	9,804	96	969,095	2,870	1,194,199
JULY		1,083,059	207,739	875,319	7,497	10,131	516	857,176	2,434	1,062,482
AUGUST		1,001,353	192,702	808,651	7,497	10,131	197	790,826	2,228	981,301
SEPTEMBER		1,059,482	187,713	871,769	7,255	1,644	314	862,557	2,126	1,048,144
OCTOBER		1,529,189	278,185	1,251,003	7,497	1,699	166	1,241,642	3,309	1,516,519
NOVEMBER		3,351,732	533,133	2,818,600	7,255	1,644	-	2,809,701	9,070	3,333,763
DECEMBER		6,215,165	929,050	5,286,116	7,497	1,699	-	5,276,920	17,847	6,188,123
JANUARY	2022	11,293,514	1,544,489	9,749,025	7,497	1,699	-	9,739,830	34,113	11,250,206
FEBRUARY		9,453,298	1,291,165	8,162,133	6,771	1,534	-	8,153,828	28,125	9,416,867
MARCH		7,258,581	1,015,033	6,243,548	7,497	1,699	-	6,234,353	20,856	7,228,530
APRIL		4,920,540	670,656	4,249,884	7,255	1,644	-	4,240,985	13,914	4,897,727
MAY		<u>2,252,570</u>	<u>336,863</u>	<u>1,915,707</u>	<u>7,497</u>	<u>1,699</u>	<u>-</u>	<u>1,906,512</u>	<u>5,548</u>	<u>2,237,826</u>
<b>TOTAL</b>		<b>50,632,706</b>	<b>7,414,702</b>	<b>43,218,004</b>	<b>88,267</b>	<b>45,024</b>	<b>1,288</b>	<b>43,083,425</b>	<b>142,440</b>	<b>50,355,687</b>

**Projected Applicable Fuel Expense  
SUMMARY  
FY 2020-2021 3rd Quarter Filing**

	JUNE 2021	JULY 2021	AUGUST 2021	SEPTEMBER 2021	OCTOBER 2021	NOVEMBER 2021	DECEMBER 2021	JANUARY 2022	FEBRUARY 2022	MARCH 2022	APRIL 2022	MAY 2022	TOTAL
<b>NATURAL GAS BILLED</b>													
DEMAND CHARGE	\$ 5,280,982	\$ 5,264,071	\$ 5,262,339	\$ 4,101,819	\$ 4,045,742	\$ 4,453,429	\$ 4,728,976	\$ 4,726,645	\$ 4,825,530	\$4,681,475	\$4,088,731	\$4,032,387	\$55,492,125
COMMODITY CHARGE	\$ 7,451,510	\$ 7,812,301	\$ 7,836,548	\$ 9,687,013	\$ 12,659,493	\$ 13,104,908	\$ 15,705,054	\$ 14,722,278	\$ 14,857,605	\$9,674,338	\$10,522,870	\$9,690,484	\$133,724,403
<b>TOTAL NATURAL GAS BILLED</b>	<b>\$12,732,492</b>	<b>\$13,076,372</b>	<b>\$13,098,887</b>	<b>\$13,788,832</b>	<b>\$16,705,235</b>	<b>\$17,558,337</b>	<b>\$20,434,030</b>	<b>\$19,448,923</b>	<b>\$19,683,135</b>	<b>\$14,355,813</b>	<b>\$14,611,601</b>	<b>\$13,722,872</b>	<b>\$189,216,528</b>
<b>INTERRUPTIBLE &amp; A/C CREDIT</b>	<b>\$ 21,154</b>	<b>\$ 23,422</b>	<b>\$ 22,569</b>	<b>\$ 22,274</b>	<b>\$ 23,778</b>	<b>\$ 23,003</b>	<b>\$ 23,916</b>	<b>\$ 23,849</b>	<b>\$ 21,588</b>	<b>\$22,690</b>	<b>\$19,958</b>	<b>\$19,922</b>	<b>\$268,124</b>
SENDOUT VOLUME IN MCF	7,547	8,226	7,899	7,770	7,867	7,448	7,697	7,697	6,952	7,697	7,448	7,697	91,945
DKT CONVERSION FACTOR	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	
PRICE \$/DKT	\$ 2.7187	\$ 2.7616	\$ 2.7713	\$ 2.7803	\$ 2.9318	\$ 2.9955	\$ 3.0138	\$ 3.0054	\$ 3.0120	\$2.8594	\$2.5990	\$2.5106	
<b>GAS USED FOR UTILITY</b>	<b>\$21,952</b>	<b>\$24,043</b>	<b>\$30,099</b>	<b>\$25,467</b>	<b>\$34,444</b>	<b>\$73,963</b>	<b>\$119,586</b>	<b>\$150,567</b>	<b>\$133,147</b>	<b>\$90,052</b>	<b>\$51,099</b>	<b>\$35,486</b>	<b>\$789,905</b>
<b>NATURAL GAS TO STORAGE</b>	<b>\$ (5,068,934)</b>	<b>\$ (5,326,579)</b>	<b>\$ (5,346,299)</b>	<b>\$ (7,023,006)</b>	<b>\$ (5,902,176)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (3,129,068)</b>	<b>\$ (5,719,717)</b>	<b>\$ (37,515,779)</b>
FROM STORAGE PGW	\$ -	\$ -	\$ -	\$ -	\$ 1,835	\$ 669,842	\$ 7,236,749	\$ 12,030,041	\$ 8,030,550	\$8,578,739	\$1,044,800	\$0	\$37,592,557
FT FROM STORAGE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 155,980	\$ 1,073,256	\$ 1,510,496	\$ 1,119,442	\$425,366	\$42,794	\$0	\$4,327,333
<b>NET NATURAL GAS STORAGE</b>	<b>(\$5,068,934)</b>	<b>(\$5,326,579)</b>	<b>(\$5,346,299)</b>	<b>(\$7,023,006)</b>	<b>(\$5,900,341)</b>	<b>\$669,842</b>	<b>\$7,236,749</b>	<b>\$12,030,041</b>	<b>\$8,030,550</b>	<b>\$8,578,739</b>	<b>(\$2,084,268)</b>	<b>(\$5,719,717)</b>	<b>\$76,779</b>
<b>LNG TO STORAGE</b>	<b>\$ (10,780)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (5,377)</b>	<b>\$ (445,765)</b>	<b>\$ (1,148,811)</b>	<b>\$ (776,036)</b>	<b>\$ (588,349)</b>	<b>\$ (702,158)</b>	<b>(\$827,536)</b>	<b>(\$522,522)</b>	<b>(\$256,868)</b>	<b>(\$5,284,202)</b>
FROM LNG PGW	\$ 264,894	\$ 273,746	\$ 273,746	\$ 242,598	\$ 251,464	\$ 245,786	\$ 1,483,078	\$ 1,982,836	\$ 1,469,708	\$317,873	\$258,812	\$311,247	\$7,375,788
FT FROM LNG	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
<b>NET LNG STORAGE</b>	<b>\$254,115</b>	<b>\$273,746</b>	<b>\$273,746</b>	<b>\$237,221</b>	<b>(\$194,300)</b>	<b>(\$903,025)</b>	<b>\$707,041</b>	<b>\$1,394,487</b>	<b>\$767,550</b>	<b>(\$509,663)</b>	<b>(\$263,710)</b>	<b>\$54,379</b>	<b>\$2,091,586</b>
<b>LNG SALES FROM LNG TANK</b>	<b>\$ 26,814</b>	<b>\$ 27,712</b>	<b>\$ 27,712</b>	<b>\$ 4,497</b>	<b>\$ 4,647</b>	<b>\$ 4,529</b>	<b>\$ 4,762</b>	<b>\$ 4,819</b>	<b>\$ 4,406</b>	<b>\$4,954</b>	<b>\$4,821</b>	<b>\$4,972</b>	<b>\$124,643</b>
SENDOUT VOLUMES (MCF)	9,804	10,131	10,131	1,644	1,699	1,644	1,699	1,699	1,534	1,699	1,644	1,699	45,024
@ AVG LNG COMMODITY RATE	\$ 2.7350	\$ 2.7354	\$ 2.7354	\$ 2.7354	\$ 2.7356	\$ 2.7550	\$ 2.8034	\$ 2.8368	\$ 2.8715	\$2.9166	\$2.9327	\$2.9273	
<b>NET NATURAL GAS EXPENSE</b>	<b>\$7,847,753</b>	<b>\$7,948,363</b>	<b>\$7,945,954</b>	<b>\$6,950,810</b>	<b>\$10,547,724</b>	<b>\$17,223,659</b>	<b>\$28,229,557</b>	<b>\$32,694,217</b>	<b>\$28,322,094</b>	<b>\$22,307,192</b>	<b>\$12,187,745</b>	<b>\$7,997,152</b>	<b>\$190,202,221</b>
<b>APPLICABLE GCR EXPENSE</b>													
NET NATURAL GAS EXPENSE	\$7,847,753	\$7,948,363	\$7,945,954	\$6,950,810	\$10,547,724	\$17,223,659	\$28,229,557	\$32,694,217	\$28,322,094	\$22,307,192	\$12,187,745	\$7,997,152	\$190,202,221
PURCHASED ELECTRIC & MISC	\$ 47,790	\$ 29,785	\$ 40,067	\$ 30,071	\$ 37,673	\$ 51,599	\$ 48,280	\$ 57,644	\$ 51,959	\$54,796	\$49,244	\$35,788	\$534,695
PLANALYTICS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000	\$0	\$0	\$0	\$0	\$125,000
<b>TOTAL APPLICABLE EXPENSES</b>	<b>\$7,895,543</b>	<b>\$7,978,148</b>	<b>\$7,986,021</b>	<b>\$6,980,881</b>	<b>\$10,585,397</b>	<b>\$17,275,258</b>	<b>\$28,277,838</b>	<b>\$32,876,860</b>	<b>\$28,374,053</b>	<b>\$22,361,989</b>	<b>\$12,236,989</b>	<b>\$8,032,940</b>	<b>\$190,861,916</b>
<b>TOTAL GCR FIRM SALES</b>	<b>969,095</b>	<b>857,176</b>	<b>790,826</b>	<b>862,557</b>	<b>1,241,642</b>	<b>2,809,701</b>	<b>5,276,920</b>	<b>9,739,830</b>	<b>8,153,828</b>	<b>6,234,353</b>	<b>4,240,985</b>	<b>1,906,512</b>	<b>43,083,425</b>

**ACTUAL / ESTIMATED DATA - FISCAL YEAR 2021  
PHILADELPHIA GAS WORKS**

Rate	7/1/2020	Split Month 9/1/2020	10/1/2020	Split Month 12/1/2020	1/1/2021	Split Month 3/1/2021	4/1/2021	Split Month 6/1/2021	7/1/2021
	SSC in Effect	\$ 3.5893	\$ 3.8875	\$ 4.1857	\$ 4.3344	\$ 4.4830	\$ 4.1303	\$ 3.7775	\$ 3.7692
GAC in Effect	\$ 0.0208	\$ (0.3780)	\$ (0.7767)	\$ (0.7063)	\$ (0.6359)	\$ (0.4728)	\$ (0.3097)	\$ (0.2490)	\$ (0.1882)
IRC in Effect	\$ 0.0023	\$ 0.0020	\$ 0.0017	\$ 0.0015	\$ 0.0013	\$ 0.0011	\$ 0.0009	\$ (0.0009)	\$ (0.0027)
Total Effective	\$ 3.6124	\$ 3.5116	\$ 3.4107	\$ 3.6296	\$ 3.8484	\$ 3.6586	\$ 3.4687	\$ 3.5194	\$ 3.5700
<b>Percentage of Total</b>									
C-Factor	99.4%	110.7%	122.7%	119.4%	116.5%	112.9%	108.9%	107.1%	105.3%
E-Factor	0.6%	-10.8%	-22.8%	-19.5%	-16.5%	-12.9%	-8.9%	-7.1%	-5.3%
IRC-Factor	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.1%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

<b>C-Factor</b>									
Demand Charge in Effect	\$ 1.3629	\$ 1.2704	\$ 1.1779	\$ 1.4367	\$ 1.6954	\$ 1.4383	\$ 1.1812	\$ 1.0873	\$ 0.9933
Commodity in Effect	\$ 2.2264	\$ 2.6171	\$ 3.0078	\$ 2.8977	\$ 2.7876	\$ 2.6920	\$ 2.5963	\$ 2.6820	\$ 2.7676
	\$ 3.5893	\$ 3.8875	\$ 4.1857	\$ 4.3344	\$ 4.4830	\$ 4.1303	\$ 3.7775	\$ 3.7692	\$ 3.7609

<b>Percentage of Total</b>									
Demand Charge in Effect	38.0%	32.7%	28.1%	33.1%	37.8%	34.8%	31.3%	28.8%	26.4%
Commodity in Effect	62.0%	67.3%	71.9%	66.9%	62.2%	65.2%	68.7%	71.2%	73.6%
	100%	100%	100%	100%	100%	100%	100%	100%	100%

Fiscal Year 2020 E-Factor	C-Factor Over/(Under)	E-Factor Over/(Under)	Interest Over/(Under)	FY 2020 Final E-Factor
	\$ 29,544,521	\$ (822,994)	\$ 1,397,105	\$ 30,118,632

Actual Fiscal Year 2020-2021	REVISED Sep-2020	REVISED Oct-2020	REVISED Nov-2020	REVISED Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
GCR Firm Sales	944,050	1,163,957	2,683,899	5,478,835	7,552,910	8,602,311	5,928,377	3,263,613
GCR Revenue Billed	\$ 3,298,184	\$ 3,973,260	\$ 9,232,880	\$ 20,210,516	\$ 29,079,951	\$ 33,042,725	\$ 21,431,495	\$ 11,327,434
Migration Rider Revenue Billed	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Load Balancing Billed	\$ 184,574	\$ 202,086	\$ 216,074	\$ 208,050	\$ 191,164	\$ 188,745	\$ 187,954	\$ 190,035
LNG Sales Demand Charge Credit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,218
Total Revenue Billed	\$ 3,482,758	\$ 4,175,347	\$ 9,448,955	\$ 20,418,566	\$ 29,271,115	\$ 33,231,470	\$ 21,619,449	\$ 11,528,686
Natural Gas Refunds	\$ -	\$ 2,460	\$ -	\$ -	\$ 345	\$ -	\$ -	\$ 42,490
Demand Charges	\$ 5,525,459	\$ 5,843,888	\$ 5,232,290	\$ 5,185,053	\$ 5,210,257	\$ 5,091,630	\$ 5,216,570	\$ 5,577,056
Supply Charges	\$ 1,720,479	\$ 2,271,896	\$ 7,590,608	\$ 15,907,045	\$ 18,205,296	\$ 22,981,011	\$ 12,375,859	\$ 4,123,876
Net Cost of Fuel	\$ 7,245,938	\$ 8,115,784	\$ 12,822,898	\$ 21,092,098	\$ 23,415,553	\$ 28,072,641	\$ 17,592,429	\$ 9,700,932

**FISCAL YEAR 2021  
PHILADELPHIA GAS WORKS  
C-FACTOR RECONCILIATION**

MONTH	NET COST	TOTAL	C FACTOR	C FACTOR	LOAD BALANCING	LNG SALES GCR	TOTAL	NATURAL GAS	OVER/	CUMULATIVE
	OF FUEL	GCR		REVENUE			REVENUE		C FACTOR	
	1	2	% of GCR	4 = ( 2 * 3 )	5	6	7 = ( 4 + 5 + 6 )	8	9 = ( 7 + 8 - 1 )	10
	(\$)	(\$)		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
SEPTEMBER 2020	7,245,938	3,298,184	110.7%	3,651,291	184,574	0	3,835,865	0	(3,410,073)	(3,410,073)
OCTOBER	8,115,784	3,973,260	122.7%	4,876,088	202,086	0	5,078,175	2,460	(3,035,149)	(6,445,222)
NOVEMBER	12,822,898	9,232,880	122.7%	11,330,831	216,074	0	11,546,906	0	(1,275,992)	(7,721,214)
DECEMBER	21,092,098	20,210,516	119.4%	24,135,072	208,050	0	24,343,122	0	3,251,024	(4,470,190)
JANUARY 2021	23,415,553	29,079,951	116.5%	33,875,226	191,164	0	34,066,390	345	10,651,182	6,180,992
FEBRUARY	28,072,641	33,042,725	116.5%	38,491,461	188,745	0	38,680,206	0	10,607,564	16,788,556
MARCH	17,592,429	21,431,495	112.9%	24,194,676	187,954	0	24,382,630	0	6,790,201	23,578,758
APRIL	9,700,932	11,327,434	108.9%	12,335,855	190,035	11,218	12,537,108	42,490	2,878,666	26,457,424

**FISCAL YEAR 2021  
PHILADELPHIA GAS WORKS  
E-FACTOR RECONCILIATION**

		GCR SALES 1	TOTAL E-FACTOR VOLUMES 2	TOTAL GCR REVENUE BILLED 3	E-FACTOR % of GCR 4	E-FACTOR GCR REVENUE BILLED 5=( 3 * 4 )	OVER/(UNDER) PROJECTED RECOVERY 6
		(MCF)	(MCF)	(\$)		(\$)	(\$)
PRIOR YEAR E-FACTOR							\$ 30,118,632
FY 2018 PIPELINE REFUND ADJUSTMENT							\$ 17,182
							\$ 30,135,814
<b>MONTH</b>							
SEPTEMBER 2020	Actual	944,050	944,050	\$ 3,298,184	-10.8%	\$ (354,985)	\$ 29,780,829
OCTOBER	Actual	1,163,957	1,163,957	\$ 3,973,260	-22.8%	\$ (904,809)	\$ 28,876,020
NOVEMBER	Actual	2,683,899	2,683,899	\$ 9,232,880	-22.8%	\$ (2,102,553)	\$ 26,773,467
DECEMBER	Actual	5,478,835	5,478,835	\$ 20,210,516	-19.5%	\$ (3,932,908)	\$ 22,840,559
JANUARY 2021	Actual	7,552,910	7,552,910	\$ 29,079,951	-16.5%	\$ (4,805,098)	\$ 18,035,460
FEBRUARY	Actual	8,602,311	8,602,311	\$ 33,042,725	-16.5%	\$ (5,459,897)	\$ 12,575,563
MARCH	Actual	5,928,377	5,928,377	\$ 21,431,495	-12.9%	\$ (2,769,625)	\$ 9,805,938
APRIL	Actual	3,263,613	3,263,613	\$ 11,327,434	-8.9%	\$ (1,011,361)	\$ 8,794,578
MAY	Estimated	2,026,938	2,026,938	\$ 7,030,839	-8.9%	\$ (627,743)	\$ 8,166,835
JUNE	Estimated	968,968	968,968	\$ 3,410,136		\$ (3,024,155)	
JULY	Estimated	857,054	857,054	\$ 3,059,682		\$ (2,674,871)	
AUGUST	Estimated	790,709	790,709	\$ 2,822,831		\$ (2,467,809)	
TOTAL		2,616,730	2,616,730	\$ 9,292,649		(8,166,835)	
JUNE 1, 2021 E-FACTOR		-3.1210					

**FISCAL YEAR 2021  
PHILADELPHIA GAS WORKS  
IRC FACTOR REVENUE BILLED**

<b>MONTH</b>	<b>TOTAL GCR REVENUE BILLED 1</b>	<b>IRC- FACTOR % of GCR 2</b>	<b>IRC-FACTOR REVENUE BILLED 3 = ( 1 * 2 )</b>
	\$		\$
<b>SEPTEMBER 2020</b>	3,298,184	0.06%	1,878
<b>OCTOBER</b>	3,973,260	0.05%	1,980
<b>NOVEMBER</b>	9,232,880	0.05%	4,602
<b>DECEMBER</b>	20,210,516	0.04%	8,352
<b>JANUARY 2021</b>	29,079,951	0.03%	9,823
<b>FEBRUARY</b>	33,042,725	0.03%	11,162
<b>MARCH</b>	21,431,495	0.03%	6,444
<b>APRIL</b>	11,327,434	0.03%	2,939

**FISCAL YEAR 2021  
PHILADELPHIA GAS WORKS  
RECONCILIATION OF DEMAND CHARGES**

MONTH	DEMAND CHARGES LESS LOAD BALANCING CHARGE REVENUE	DEMAND REVENUE BILLED	MONTHLY DEMAND OVER/(UNDER)	CUMULATIVE DEMAND OVER/(UNDER)
	1	2	3 = (2 - 1)	4
	\$	\$	\$	\$
SEPTEMBER 2020	5,340,885	1,199,321	(4,141,563)	(4,141,563)
OCTOBER	5,641,802	1,371,025	(4,270,777)	(8,412,340)
NOVEMBER	5,016,216	3,161,365	(1,854,850)	(10,267,191)
DECEMBER	4,977,003	7,871,168	2,894,165	(7,373,025)
JANUARY 2021	5,019,093	12,805,203	7,786,110	413,084
FEBRUARY	4,902,885	14,584,357	9,681,472	10,094,556
MARCH	5,028,616	8,526,794	3,498,177	13,592,734
APRIL	5,375,804	3,854,990	(1,520,813)	12,071,921

**INTERRUPTIBLE REVENUE CREDIT**  
**June 1, 2021**

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

<u>MONTH</u>	<u>IRC</u> <u>CREDIT</u>	<u>MARGIN</u>
September-20	Actual \$ 1,878 *	\$ 930
October	Actual \$ 1,980	\$ 855
November	Actual \$ 4,602	\$ 751
December	Actual \$ 8,352	\$ 1,094
January-21	Actual \$ 9,823	\$ 11,463
February	Actual \$ 11,162	\$ 18,765
March	Actual \$ 6,444	\$ 24,609
April	Actual \$ 2,939	\$ 26,507
May	Estimated \$ 1,824	\$ 5,623

Act/Est IRC Credit September 2020 to May 2021 \$ 49,004

Act/Est Margin September 2020 to May 2021 \$ 90,597    \$ 90,597

FY 2020 Reconciliation Plus Act/Est Margin September 2020 to May 2021 \$ 1,055

FY 2020 Reconciliation Plus Act/Est Margin September 2020 to May 2021 \$ 1,055

Act/Est IRC Credit September 2020 to May 2021 \$ 49,004

Reconciliation as of May 31, 2021 \$ 50,059

Margin - June 2021 through May 2022 \$ 66,199    Schedule 5(b)

June 1, 2021 Interruptible Revenue Credit \$ 116,258

GCR Firm Sales **43,083,425**    Schedule 2

June 1, 2021 IRC/Mcf \$ **0.0027**

\*Revised

**INTERRUPTIBLE REVENUE MARGIN**  
**June 1, 2021**

<u>MONTH</u>			<u>MARGIN</u>
June-21	Estimated	\$	5,441
July	Estimated	\$	5,622
August	Estimated	\$	5,623
September	Estimated	\$	5,441
October	Estimated	\$	5,623
November	Estimated	\$	5,441
December	Estimated	\$	5,622
January-22	Estimated	\$	5,622
February	Estimated	\$	5,078
March	Estimated	\$	5,623
April	Estimated	\$	5,441
May	Estimated	\$	5,623
Total		\$	66,199

**CALCULATION OF RECOVERED CHARGES**  
**3rd Qtr Filing**  
**June 1, 2021**

	<u>50% June</u>	<u>11.5 Months</u>	<u>Total</u>
			(MCF)                  (\$)
S - Firm Sales (Mcf)	484,548	42,598,877	43,083,425
C-Factor	<u>\$ 3.7775</u>	<u>\$ 3.7609</u>	
Projected Recovery	1,830,378	160,210,117	\$ 162,040,496
S - Firm Sales (Mcf)	484,548	42,598,877	43,083,425
IRC-Factor	<u>\$ 0.0009</u>	<u>\$ (0.0027)</u>	
Projected Recovery	436	(115,017)	\$ (114,581)
E-Factor Volumes (Mcf)	484,548	42,598,877	43,083,425
E-Factor	<u>\$ (0.3097)</u>	<u>\$ (0.1882)</u>	
Projected Recovery	(150,064)	(8,017,109)	\$ (8,167,173)
GCR (\$ / Mcf)	\$ 3.4687	\$ 3.5700	
<hr/>			
GCR Projected Recovery			\$ 153,758,742
Load Balancing Revenue			\$ 2,319,800
LNG Sales Demand Revenue			<u>\$ 45,375</u>
<b>TOTAL PROJECTED RECOVERY</b>			<b>\$ 156,123,917</b>

**Change In Rates  
3rd Quarter Filing  
Rates Effective June 1, 2021**

**Current Rates**

	<u>03/01/21</u> <u>Distribution Charge</u> (1)	<u>03/01/21</u> <u>GCR</u> (2)	<u>03/01/21</u> <u>MFC</u> (3)	<u>03/01/21</u> <u>GPC</u> (4)	<u>03/01/21</u> <u>Commodity</u> <u>Rate</u> (5)=(1)+(2)+(3)+(4)
Residential GS	\$8.8096	\$3.4687	\$0.1256	\$0.0400	\$12.4439
Commercial GS	\$6.9105	\$3.4687	\$0.0316	\$0.0400	\$10.4508
Industrial GS	\$6.7934	\$3.4687	\$0.0146	\$0.0400	\$10.3167
Phila.Housing Authority (PHA)	\$7.0928	\$3.4687	\$0.0000	\$0.0400	\$10.6015
Municipal (MS)	\$6.3426	\$3.4687	\$0.0000	\$0.0400	\$9.8513
Phila.Housing Authority (GS)	\$7.8898	\$3.4687	\$0.1256	\$0.0400	\$11.5241

**June 1, 2021 - Distribution Charge**

	<u>Delivery</u>	<u>Surcharges</u>				<u>Total</u>	<u>Distribution</u> <u>Charge / Mcf</u> (12)=(11)+(6)
	<u>Delivery</u> <u>Charge</u> (6)	<u>Other Post</u> <u>Employment</u> <u>Benefit</u> (7)	<u>Efficiency</u> <u>Cost</u> <u>Recovery</u> (8)	<u>Universal</u> <u>Service &amp;</u> <u>Ener. Cons.</u> (9)	<u>Restructuring &amp;</u> <u>Consumer</u> <u>Education</u> (10)	<u>Total</u> <u>Surcharges</u> (11)=(7)+(8)+(9)+(10)	
Residential GS	\$6.8642	\$0.3473	\$0.0194	\$1.4010	\$0.0002	\$1.7679	\$8.6321
Commercial GS	\$4.9570	\$0.3473	\$0.0122	\$1.4010	\$0.0002	\$1.7607	\$6.7177
Industrial GS	\$4.8825	\$0.3473	(\$0.0119)	\$1.4010	\$0.0002	\$1.7366	\$6.6191
Phila.Housing Authority (PHA)	\$5.1393	\$0.3473	\$0.0122	\$1.4010	\$0.0002	\$1.7607	\$6.9000
Municipal (MS)	\$4.4159	\$0.3473	\$0.0000	\$1.4010	\$0.0002	\$1.7485	\$6.1644
Phila.Housing Authority (GS)	\$5.9444	\$0.3473	\$0.0194	\$1.4010	\$0.0002	\$1.7679	\$7.7123

**Proposed Rates**

	<u>06/01/21</u> <u>Distribution Charge</u> (12)	<u>06/01/21</u> <u>GCR</u> (13)	<u>06/01/21</u> <u>MFC</u> (14)	<u>06/01/21</u> <u>GPC</u> (15)	<u>06/01/21</u> <u>Commodity</u> <u>Rate</u> (16)=(12)+(13)+(14)+(15)	<u>Difference</u> (17)=(16)-(5)
Residential GS	\$8.6321	\$3.5700	\$0.1292	\$0.0400	\$12.3713	(\$0.0726)
Commercial GS	\$6.7177	\$3.5700	\$0.0325	\$0.0400	\$10.3602	(\$0.0906)
Industrial GS	\$6.6191	\$3.5700	\$0.0150	\$0.0400	\$10.2441	(\$0.0726)
Phila.Housing Authority (PHA)	\$6.9000	\$3.5700	\$0.0000	\$0.0400	\$10.5100	(\$0.0915)
Municipal (MS)	\$6.1644	\$3.5700	\$0.0000	\$0.0400	\$9.7744	(\$0.0769)
Phila.Housing Authority (GS)	\$7.7123	\$3.5700	\$0.1292	\$0.0400	\$11.4515	(\$0.0726)

**PHILADELPHIA GAS WORKS**  
**JUNE 1, 2021**  
**UNIVERSAL SERVICE & ENERGY CONSERVATION SURCHARGE**

	<b>Expenses in the Surcharge</b>
Enhanced Low Income Retrofit Program (ELIRP)	\$ 8,579,393
Customer Responsibility Program (CRP)	\$ 64,559,929
Senior Citizen Discount *	\$ 1,959,616
<u>May 2021 Over Collection</u>	<u>\$ (4,586,779)</u>
Total \$ to be Recovered	\$ 70,512,159
 Total Applicable Volumes	 Mcf 50,329,811
 Universal Service & Energy Conservation Surcharge	 <b><u>\$ 1.4010</u></b>

\* This is the Senior Citizen Discount based on the Distribution Charge without the Universal Services Surcharge plus the GCR. This is used to calculate the Universal Services Surcharge. The total senior citizen discount is \$2,170,619.

**STATEMENT OF RECONCILIATION  
UNIVERSAL SERVICES & ENERGY CONSERVATION SURCHARGE  
SEPTEMBER 2020 THROUGH MAY 2021**

Month		USC Applicable Volumes	USC Charge	USC Revenue Billed	USC Expenses	Monthly Over/(Under) Recovery	Cumulative Over/(Under) Recovery
FY 20 Under-Collection							(\$6,618,975)
FY 18 Over-Recovery							\$ 4,381,978
FY 20 Reconciliation							\$ (2,236,997)
September 2020	Actual	1,133,164	\$ 1,4085	\$ 1,596,062	\$ (592,982)	\$ 2,189,044	\$ (47,953)
October	Actual	1,401,507	\$ 1,6397	\$ 2,298,051	\$ 1,362,442	\$ 935,609	\$ 887,656
November	Actual	3,139,406	\$ 1,6397	\$ 5,147,684	\$ 4,984,526	\$ 163,158	\$ 1,050,813
December	Actual	6,248,495	\$ 1,7832	\$ 11,142,004	\$ 9,472,609	\$ 1,669,395	\$ 2,720,208
January 2021	Actual	8,475,222	\$ 1,9266	\$ 16,328,363	\$ 14,947,154	\$ 1,381,209	\$ 4,101,417
February	Actual	9,661,701	\$ 1,9266	\$ 18,614,234	\$ 17,407,085	\$ 1,207,149	\$ 5,308,566
March	Actual	6,692,744	\$ 1,7529	\$ 11,731,711	\$ 11,728,382	\$ 3,328	\$ 5,311,895
April	Actual	3,713,582	\$ 1,5792	\$ 5,864,489	\$ 6,892,201	\$ (1,027,712)	\$ 4,284,182
May	Estimated	2,396,486	\$ 1,5792	\$ 3,784,531	\$ 3,481,934	\$ 302,597	\$ 4,586,779

USC Expenses	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21
ELIRP Expense	\$ 1,661	\$ 694,650	\$ 911,900	\$ 5,768	\$ 852,537	\$ 1,594,894	\$ 815,596	\$ 894,995	\$ 742,275
ELIRP Labor	\$ 8,143	\$ 8,815	\$ 6,628	\$ 6,649	\$ 8,136	\$ 6,584	\$ 6,667	\$ 9,436	\$ 18,736
Conservation Incentive Credit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CRP Discount	\$ (1,656,782)	\$ (430,516)	\$ 3,202,962	\$ 8,297,918	\$ 12,742,126	\$ 14,514,248	\$ 9,456,313	\$ 4,625,538	\$ 1,619,043
CRP Forgiveness	\$ 989,799	\$ 998,895	\$ 674,746	\$ 827,227	\$ 898,374	\$ 812,943	\$ 1,120,746	\$ 1,159,265	\$ 970,353
Senior Citizen Discount	\$ 64,197	\$ 90,598	\$ 188,291	\$ 335,047	\$ 445,981	\$ 478,416	\$ 329,060	\$ 202,967	\$ 131,528
Bad Debt Expense Offset*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ (592,982)	\$ 1,362,442	\$ 4,984,526	\$ 9,472,609	\$ 14,947,154	\$ 17,407,085	\$ 11,728,382	\$ 6,892,201	\$ 3,481,934

<b>CRP Participation</b>										
Rate Case Participation Rate		60,000	60,000	60,000	60,000	80,000	80,000	80,000	80,000	
Actual Participation Rate*		55,748	55,925	56,226	56,577	57,002	57,618	58,549	59,298	
CRP Under/(Over) Participation		4,252	4,075	3,774	3,423	22,998	22,382	21,451	20,702	
<b>Average Shortfall Per CRP Participant</b>										
CRP Discount		\$ (1,656,782)	\$ (430,516)	\$ 3,202,962	\$ 8,297,918	\$ 12,742,126	\$ 14,514,248	\$ 9,456,313	\$ 4,625,538	
Actual Participation Rate		55,748	55,925	56,226	56,577	57,002	57,618	58,549	59,298	
Average Shortfall per CRP Participant		\$ (30)	\$ (8)	\$ 57	\$ 147	\$ 224	\$ 252	\$ 162	\$ 78	
Shortfall*		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Bad Debt Expense Offset*	7.5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Bad Debt Expense Offset**	5.75%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

\*Bad Debt Expense Offset Applicable When Actual CRP Participation Exceeds 60,000

\*\*Bad Debt Expense Offset Applicable When Actual CRP Participation Exceeds 80,000. Effective January 2021

**EFFICIENCY COST RECOVERY (ECR) SURCHARGE**  
**JUNE 1, 2021**

<u>Program</u>	<u>Residential &amp; PHA GS</u>	<u>Commercial &amp; PHA</u>	<u>Industrial</u>	<u>Total</u>
<b>Residential Heating Equipment Rebate (RHER)</b>				
Program Expense	\$644,613	-\$20,653	\$788	\$624,748
Labor Expense	\$77,350	-\$2,267	\$93	\$75,176
<b>Commercial &amp; Industrial Retrofit Incentive (CIRI)</b>				
Program Expense	\$12,471	-\$4,813	\$0	\$7,658
Labor Expense	\$1,596	-\$816	\$0	\$780
<b>Commercial &amp; Industrial Equipment Rebate (CIER)</b>				
Program Expense	\$29,591	\$263,825	\$4,408	\$297,824
Labor Expense	\$3,155	\$33,522	\$536	\$37,213
<b>High-Efficiency Construction Incentive (HECI)</b>				
Program Expense	\$203,359	\$0	\$0	\$203,359
Labor Expense	\$23,474	\$0	\$0	\$23,474
<b>EnergySense Smart Thermostat (TSTAT)</b>				
Program Expense	\$187,397	\$7,075	\$0	\$194,472
Labor Expense	<u>\$20,780</u>	<u>\$785</u>	<u>\$0</u>	<u>\$21,565</u>
<b>Total Expense</b>	\$1,203,786	\$276,657	\$5,825	\$1,486,268
<b>Prior Period Reconciliation (5/31/21)</b>	<u>\$ (485,068)</u>	<u>\$ (136,479)</u>	<u>\$ (15,943)</u>	<u>\$ (637,490)</u>
<b>Total</b>	\$718,718	\$140,178	-\$10,117	\$848,778
<b>Volumes - Mcf (GCR Firm &amp; Firm Transportation)</b>	36,975,243	11,485,812	850,334	

<b>Efficiency Cost Recovery Surcharge / Mcf</b>	<b>\$0.0194</b>	<b>\$0.0122</b>	<b>(\$0.0119)</b>
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**EFFICIENCY COST RECOVERY (ECR) SURCHARGE  
STATEMENT OF RECONCILIATION  
3rd QUARTER FILING**

	Actual Sep-20	Actual Oct-20	Actual Nov-20	Actual Dec-20	Actual Jan-21	Actual Feb-21	Actual Mar-21	Actual Apr-21	Estimated May-21
<b>RESIDENTIAL &amp; PHA GS</b>									
<b>FY 2020 Over-Collection</b>	<b>\$ 335,810</b>								
Volume Billed	729,359	917,832	2,250,407	4,629,612	6,482,304	7,370,915	5,013,348	2,691,864	1,687,585
ECR Surcharge	\$ 0.0257	\$ 0.0299	\$ 0.0299	\$ 0.0257	\$ 0.0215	\$ 0.0215	\$ 0.0125	\$ 0.0035	\$ 0.0035
Revenue Billed	\$ 18,708	\$ 27,443	\$ 67,287	\$ 118,981	\$ 139,370	\$ 158,475	\$ 62,667	\$ 9,422	\$ 5,907
RHER Expense	\$ 638	\$ 58,390	\$ (11,253)	\$ 29,912	\$ 11,518	\$ 105,249	\$ 55,905	\$ 34,856	\$ 48,742
RHER Labor	\$ 3,131	\$ 3,389	\$ 890	\$ 2,556	\$ 3,128	\$ 10,345	\$ 2,669	\$ 4,510	\$ 8,597
HECI Expense	\$ 183	\$ 3,945	\$ (4,128)	\$ 4,375	\$ 2,672	\$ (7,047)	\$ 4,626	\$ 3,612	\$ 33,224
HECI Labor	\$ 895	\$ 969	\$ (1,865)	\$ 731	\$ 895	\$ (1,626)	\$ 784	\$ 1,326	\$ 4,249
CIRI Expense	\$ 22	\$ 452	\$ (474)	\$ 521	\$ 318	\$ (839)	\$ 551	\$ 451	\$ 4,157
CIRI Labor	\$ 107	\$ 115	\$ (222)	\$ 87	\$ 106	\$ (194)	\$ 93	\$ 166	\$ 532
CIER Expense	\$ 41	\$ 1,997	\$ (2,039)	\$ 4,015	\$ 718	\$ (1,581)	\$ 143	\$ 875	\$ 50
CIER Labor	\$ 203	\$ 220	\$ (423)	\$ 166	\$ 203	\$ 11	\$ 24	\$ 41	\$ 37
TSTAT Expense	\$ 209	\$ 4,348	\$ (4,557)	\$ 5,005	\$ 3,057	\$ (8,062)	\$ 2,646	\$ 2,066	\$ 19,006
TSTAT Labor	\$ 1,025	\$ 1,109	\$ (2,134)	\$ 837	\$ 1,024	\$ (1,860)	\$ 449	\$ 758	\$ 2,431
<b>Total</b>	<b>\$ 6,454</b>	<b>\$ 74,935</b>	<b>\$ (26,204)</b>	<b>\$ 48,205</b>	<b>\$ 23,640</b>	<b>\$ 94,396</b>	<b>\$ 67,890</b>	<b>\$ 48,660</b>	<b>\$ 121,025</b>
Monthly Over/(Under)	\$ 12,254	\$ (47,492)	\$ 93,492	\$ 70,776	\$ 115,730	\$ 64,079	\$ (5,223)	\$ (39,238)	\$ (115,118)
Cumulative Over/(Under)	\$ 348,064	\$ 300,572	\$ 394,063	\$ 464,839	\$ 580,569	\$ 644,648	\$ 639,424	\$ 600,186	\$ 485,068
<b>COMMERCIAL &amp; PHA</b>									
<b>FY 2020 Over-Collection</b>	<b>\$ 281,639</b>								
Volume Billed	365,158	437,492	781,477	1,403,840	1,690,877	1,939,082	1,427,343	878,567	616,723
ECR Surcharge	\$ (0.0206)	\$ (0.0248)	\$ (0.0248)	\$ 0.0015	\$ 0.0277	\$ 0.0277	\$ 0.0257	\$ 0.0236	\$ 0.0236
Revenue Billed	\$ (7,522)	\$ (10,850)	\$ (19,381)	\$ 2,036	\$ 46,837	\$ 53,713	\$ 36,611	\$ 20,734	\$ 14,555
RHER Expense	\$ 24	\$ 2,205	\$ 82,421	\$ 1,129	\$ 435	\$ (7,642)	\$ 3,725	\$ 2,322	\$ (13,157)
RHER Labor	\$ 118	\$ 128	\$ 12,883	\$ 97	\$ 118	\$ (3,873)	\$ 178	\$ 300	\$ (1,405)
CIRI Expense	\$ 253	\$ 5,272	\$ (5,525)	\$ 6,069	\$ 3,707	\$ (9,776)	\$ 6,417	\$ -	\$ (1,604)
CIRI Labor	\$ 1,242	\$ 1,345	\$ (2,587)	\$ 1,014	\$ 1,241	\$ (2,256)	\$ 1,088	\$ -	\$ (272)
CIER Expense	\$ 277	\$ 13,357	\$ 6,006	\$ 26,853	\$ 4,804	\$ 45,471	\$ 7,947	\$ 48,523	\$ 22,311
CIER Labor	\$ 1,359	\$ 1,472	\$ 215	\$ 1,110	\$ 1,358	\$ 6,150	\$ 1,348	\$ 2,278	\$ 4,384
TSTAT Expense	\$ 8	\$ 164	\$ (172)	\$ 189	\$ 115	\$ (304)	\$ 100	\$ 78	\$ 718
TSTAT Labor	\$ 39	\$ 42	\$ (81)	\$ 32	\$ 39	\$ (70)	\$ 17	\$ 29	\$ 92
<b>Total</b>	<b>\$ 3,321</b>	<b>\$ 23,984</b>	<b>\$ 93,161</b>	<b>\$ 36,493</b>	<b>\$ 11,818</b>	<b>\$ 27,700</b>	<b>\$ 20,820</b>	<b>\$ 53,530</b>	<b>\$ 11,067</b>
Monthly Over/(Under)	\$ (10,843)	\$ (34,834)	\$ (112,542)	\$ (34,457)	\$ 35,020	\$ 26,013	\$ 15,791	\$ (32,796)	\$ 3,487
Cumulative Over/(Under)	\$ 270,796	\$ 235,962	\$ 123,420	\$ 88,963	\$ 123,983	\$ 149,996	\$ 165,787	\$ 132,992	\$ 136,479
<b>INDUSTRIAL</b>									
<b>FY 2020 Over-Collection</b>	<b>\$ 35,745</b>								
Volume Billed	31,008	38,199	55,097	107,575	125,361	150,666	112,279	60,471	44,685
ECR Surcharge	\$ (0.0204)	\$ (0.0337)	\$ (0.0337)	\$ (0.0316)	\$ (0.0294)	\$ (0.0294)	\$ (0.0193)	\$ (0.0091)	\$ (0.0091)
Revenue Billed	\$ (631)	\$ (1,287)	\$ (1,857)	\$ (3,394)	\$ (3,686)	\$ (4,430)	\$ (2,161)	\$ (550)	\$ (407)
RHER Expense	\$ 1	\$ 63	\$ (64)	\$ 32	\$ 12	\$ (45)	\$ 48	\$ 30	\$ 83
RHER Labor	\$ 3	\$ 4	\$ (7)	\$ 3	\$ 3	\$ (6)	\$ 2	\$ 4	\$ 12
CIER Expense	\$ 4	\$ 198	\$ (202)	\$ 397	\$ 71	\$ (468)	\$ 85	\$ 520	\$ 498
CIER Labor	\$ 20	\$ 22	\$ (42)	\$ 16	\$ 20	\$ (37)	\$ 14	\$ 24	\$ 78
<b>Total</b>	<b>\$ 28</b>	<b>\$ 286</b>	<b>\$ (314)</b>	<b>\$ 449</b>	<b>\$ 107</b>	<b>\$ (556)</b>	<b>\$ 150</b>	<b>\$ 578</b>	<b>\$ 672</b>
Monthly Over/(Under)	\$ (659)	\$ (1,573)	\$ (1,542)	\$ (3,843)	\$ (3,793)	\$ (3,874)	\$ (2,311)	\$ (1,128)	\$ (1,079)
Cumulative Over/(Under)	\$ 35,086	\$ 33,513	\$ 31,970	\$ 28,128	\$ 24,335	\$ 20,461	\$ 18,150	\$ 17,022	\$ 15,943

**PHILADELPHIA GAS WORKS  
LOAD BALANCING CHARGE  
June 1, 2021**

<b>Storage and Peaking Asset Cost</b>		<b>\$ 16,810,358</b>
<b>WSS Volumes MDQ</b>	<b>17,557.5</b>	
<b>Daily Demand Charge</b>	<b>\$0.45836</b>	<b>\$ 2,937,394</b>
<b>Total Charges</b>		
<b>Total Storage Charges</b>		<b>19,747,753</b>
<b>Design Day Requirements (Mcf)</b>		<b>696,298</b>
<b>Fulfilled from FT Capacity (Mcf)</b>		<b>(298,152)</b>
<b>WSS Storage Withdrawal Volumes MCF</b>		<b><u>17,030</u></b>
<b>Fulfilled from Storage and Peaking Assets (Excess Mcf)</b>		<b>415,175</b>
<hr/>		
<b>Annual Storage and Peaking Cost per Excess Mcf</b>		<b>\$ 47.5649</b>
<b>Per Mcf Over / (Under) Adjustment</b>		<b>\$ <u>0.5035</u></b>
<b>Load Balancing Charge</b>		<b>\$ 47.0614</b>

<b>Over / (Under) Recovery</b>	<b>\$ 286,280</b>
<b>Interest</b>	<b>\$ <u>11,533</u></b>
<b>Total Over/(Under) Recovery</b>	<b>\$ 297,813</b>
<b>Forecasted SSPC Volumes</b>	<b>591,517</b>
<b>Per Mcf Over / (Under) Adjustment</b>	<b>\$ 0.5035</b>

## Natural Gas Prices Used for PGW's - FY 2020-2021 - 3rd Quarter GCR Filing

### Basis Differentials

	TRANSCO					TETCO						NYMEX Futures 05/03/21 Close	TRANSCO									
	Sta 30	Sta 45	Sta 65	Sta. 85	Zone 6- Non-NY	ELA	WLA	STX	M-1	M-2	Dom.S.Pt.		Sta 30	Sta 45	Sta 65	Sta. 85	Zone 6-Non-NY	ELA	WLA	STX	M-1	M-2
	May-21													2.925	2.92	2.93	2.88	2.88	2.04	2.78	2.88	3.01
Jun-21	(0.11)	(0.14)	(0.02)	(0.01)	0.07	(0.06)	(0.08)	(0.13)	(0.10)	(0.10)	(0.42)	2.931	2.82	2.79	2.91	2.92	3.00	2.87	2.85	2.80	2.83	2.83
Jul-21	(0.11)	(0.14)	(0.02)	(0.01)	0.07	(0.06)	(0.08)	(0.13)	(0.10)	(0.10)	(0.42)	2.978	2.87	2.84	2.96	2.97	3.05	2.92	2.90	2.85	2.88	2.88
Aug-21	(0.11)	(0.14)	(0.02)	(0.01)	0.07	(0.06)	(0.08)	(0.13)	(0.10)	(0.10)	(0.42)	2.989	2.88	2.85	2.97	2.98	3.06	2.93	2.91	2.86	2.89	2.89
Sep-21	(0.11)	(0.14)	(0.02)	(0.01)	0.07	(0.06)	(0.08)	(0.13)	(0.10)	(0.10)	(0.42)	2.972	2.86	2.83	2.95	2.96	3.04	2.91	2.89	2.84	2.87	2.87
Oct-21	(0.11)	(0.14)	(0.02)	(0.01)	0.07	(0.06)	(0.08)	(0.13)	(0.10)	(0.10)	(0.42)	2.987	2.88	2.85	2.97	2.98	3.06	2.93	2.91	2.86	2.89	2.89
Nov-21	(0.11)	(0.14)	(0.02)	(0.01)	0.07	(0.06)	(0.08)	(0.13)	(0.10)	(0.10)	(0.42)	3.048	2.94	2.91	3.03	3.04	3.12	2.99	2.97	2.92	2.95	2.95
Dec-21	(0.11)	(0.14)	(0.02)	(0.01)	0.07	(0.06)	(0.08)	(0.13)	(0.10)	(0.10)	(0.42)	3.175	3.07	3.04	3.16	3.17	3.25	3.12	3.10	3.05	3.08	3.08
Jan-22	(0.11)	(0.14)	(0.02)	(0.01)	0.07	(0.06)	(0.08)	(0.13)	(0.10)	(0.10)	(0.42)	3.259	3.15	3.12	3.24	3.25	3.33	3.20	3.18	3.13	3.16	3.16
Feb-22	(0.11)	(0.14)	(0.02)	(0.01)	0.07	(0.06)	(0.08)	(0.13)	(0.10)	(0.10)	(0.42)	3.184	3.07	3.04	3.16	3.17	3.25	3.12	3.10	3.05	3.08	3.08
Mar-22	(0.11)	(0.14)	(0.02)	(0.01)	0.07	(0.06)	(0.08)	(0.13)	(0.10)	(0.10)	(0.42)	2.980	2.87	2.84	2.96	2.97	3.05	2.92	2.90	2.85	2.88	2.88
Apr-22	(0.11)	(0.14)	(0.02)	(0.01)	0.07	(0.06)	(0.08)	(0.13)	(0.10)	(0.10)	(0.42)	2.574	2.46	2.43	2.55	2.56	2.64	2.51	2.49	2.44	2.47	2.47
May-22	(0.11)	(0.14)	(0.02)	(0.01)	0.07	(0.06)	(0.08)	(0.13)	(0.10)	(0.10)	(0.42)	2.521	2.41	2.38	2.50	2.51	2.59	2.46	2.44	2.39	2.42	2.42
Jun-22	(0.11)	(0.14)	(0.02)	(0.01)	0.07	(0.06)	(0.08)	(0.13)	(0.10)	(0.10)	(0.42)	2.548	2.44	2.41	2.53	2.54	2.62	2.49	2.47	2.42	2.45	2.45
Jul-22	(0.11)	(0.14)	(0.02)	(0.01)	0.07	(0.06)	(0.08)	(0.13)	(0.10)	(0.10)	(0.42)	2.583	2.47	2.44	2.56	2.57	2.65	2.52	2.50	2.45	2.48	2.48
Aug-22	(0.11)	(0.14)	(0.02)	(0.01)	0.07	(0.06)	(0.08)	(0.13)	(0.10)	(0.10)	(0.42)	2.590	2.48	2.45	2.57	2.58	2.66	2.53	2.51	2.46	2.49	2.49

**Actual Natural Gas Billed**

	<u>Jan-21</u>	<u>Feb-21</u>	<u>Mar-21</u>
Williams	\$ 2,803,035.13	\$ 2,527,216.08	\$ 2,656,168.76
Texas Eastern	\$ 2,667,780.65	\$ 2,671,464.07	\$ 2,524,519.32
Eastern Gas	\$ 139,123.05	\$ 137,462.48	\$ 128,750.55
Equitrans	\$ -	\$ -	\$ -
Spot Purchases -Transco	\$ 3,603.78	\$ 131,456.82	\$ 106,172.60
Spot Purchases -Tetco	\$ -	\$ -	\$ -
Transco Supply2	\$ -	\$ -	\$ -
Transco Supply3	\$ -	\$ -	\$ -
Transco Supply6	\$ -	\$ -	\$ -
Transco Supply7	\$ 757,950.00	\$ 768,600.00	\$ 891,250.00
Transco Supply8	\$ -	\$ -	\$ -
Transco Supply10	\$ -	\$ -	\$ -
Transco Supply12	\$ -	\$ -	\$ -
Transco Supply14	\$ -	\$ -	\$ -
Transco Supply17	\$ -	\$ -	\$ -
Transco Supply20	\$ -	\$ -	\$ -
Transco Supply21	\$ -	\$ -	\$ -
Transco Supply22	\$ -	\$ -	\$ -
Transco Supply23	\$ -	\$ -	\$ -
Transco Supply24	\$ -	\$ -	\$ -
Transco Supply25	\$ -	\$ -	\$ -
Transco Supply26	\$ -	\$ -	\$ -
Transco Supply27	\$ -	\$ -	\$ -
Transco Supply28	\$ -	\$ -	\$ -
Transco Supply29	\$ -	\$ -	\$ -
Transco Supply30	\$ 1,897,116.25	\$ 3,337,640.00	\$ 1,259,791.25
Transco Supply31	\$ -	\$ -	\$ -
Transco Supply32	\$ -	\$ -	\$ -
Transco Supply33	\$ -	\$ -	\$ -
Transco Supply34	\$ 793,600.00	\$ 706,539.52	\$ 793,600.00
Transco Supply35	\$ 557,187.50	\$ 2,279,590.00	\$ 540,112.50
Transco Supply36	\$ -	\$ -	\$ -
Transco Supply37	\$ 1,717,632.50	\$ 1,761,410.00	\$ 2,050,882.50
Transco Supply40	\$ 522,202.75	\$ 537,481.00	\$ 626,643.30
Tetco Supply1	\$ -	\$ -	\$ -
Tetco Supply2	\$ -	\$ -	\$ -
Tetco Supply3	\$ -	\$ -	\$ -
Tetco Supply4	\$ -	\$ -	\$ -
Tetco Supply5	\$ 624,055.11	\$ 698,181.40	\$ 743,847.79
Tetco Supply7	\$ -	\$ -	\$ -
Tetco Supply13	\$ -	\$ -	\$ -
Tetco Supply14	\$ -	\$ -	\$ -
Tetco Supply16	\$ -	\$ -	\$ -
Tetco Supply17	\$ -	\$ -	\$ -
Tetco Supply18	\$ -	\$ -	\$ -
Tetco Supply19	\$ -	\$ -	\$ -
Tetco Supply20	\$ -	\$ -	\$ -
Tetco Supply21	\$ -	\$ -	\$ -
Tetco Supply22	\$ -	\$ -	\$ -
Tetco Supply23	\$ -	\$ -	\$ -
Tetco Supply24	\$ 1,880,250.00	\$ 2,306,600.00	\$ 1,775,350.00
Tetco Supply25	\$ -	\$ -	\$ -
Tetco Supply26	\$ 1,631,300.00	\$ 2,557,370.00	\$ 878,400.00
Tetco Supply27	\$ -	\$ -	\$ -
Tetco Supply28	\$ 299,150.00	\$ 331,342.43	\$ 356,500.00
Tetco Supply29	\$ -	\$ -	\$ -
Tetco Supply30	\$ -	\$ -	\$ -
Tetco Supply31	\$ -	\$ -	\$ -
Tetco Supply32	\$ -	\$ -	\$ -
Tetco Supply33	\$ 844,755.58	\$ 983,072.72	\$ 1,040,732.00
Tetco Supply34	\$ 151,125.00	\$ 175,140.00	\$ 185,535.00
Tetco Supply35	\$ 87,350.00	\$ -	\$ -
Tetco Supply36	\$ -	\$ -	\$ -
<b>Total Costs</b>	<b>\$ 17,377,217</b>	<b>\$ 21,910,567</b>	<b>\$ 16,558,256</b>
Sharing Mechanism	\$ 203,314	\$ 183,639	\$ 203,314
Asset Management Agreement	\$ -	\$ -	\$ -
Off System Sales	\$ -	\$ -	\$ -
Gas Transportation Purchases	\$ -	\$ -	\$ -
Adjustment/Reconciliation	\$ (60,608)	\$ (341,768)	\$ 318,998
<b>Total Natural Gas Billed</b>	<b>\$ 17,519,923</b>	<b>\$ 21,752,437</b>	<b>\$ 17,080,568</b>

**Philadelphia Gas Works  
Summary of Fuels Purchased  
Three Months Ending March 2021**

	<u>Actual</u>				<u>Projected</u>			<u>Actual Over/Under vs Projected</u>				
	<u>Jan-21</u>	<u>Feb-21</u>	<u>Mar-21</u>	<u>Total</u>	<u>2nd Qtr Filing Jan-21</u>	<u>2nd Qtr Filing Feb-21</u>	<u>2nd Qtr Filing Mar-21</u>	<u>Total</u>	<u>Jan-21</u>	<u>Feb-21</u>	<u>Mar-21</u>	<u>Total</u>
<b>Total Natural Gas Billed</b>	\$ 17,519,923	\$ 21,752,437	\$ 17,080,568	\$ 56,352,928	\$ 16,041,808	\$ 17,938,018	\$ 20,105,398	\$ 54,085,224	\$ 1,478,115	\$ 3,814,419	\$ (3,024,830)	\$ 2,267,704
<b>Less Imbalance Charge</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Less Interruptible Credit</b>	\$ 224,217	\$ 163,352	\$ 78,738	\$ 466,307	\$ 14,456	\$ 13,425	\$ 15,155	\$ 43,036	\$ 209,761	\$ 149,927	\$ 63,583	\$ 423,271
<b>Gas Used For Utility</b>	\$ 116,252	\$ 164,327	\$ 88,121	\$ 368,700	\$ 108,117	\$ 86,538	\$ 72,473	\$ 267,128	\$ 8,135	\$ 77,789	\$ 15,648	\$ 101,572
	\$ 17,179,454	\$ 21,424,758	\$ 16,913,709	\$ 55,517,921	\$ 15,919,234	\$ 17,838,055	\$ 20,017,770	\$ 53,775,059	\$ 1,260,220	\$ 3,586,703	\$ (3,104,061)	\$ 1,742,862
<b>Pipeline Storages</b>												
<b>(To)</b>	\$ 69,338	\$ (704)	\$ (1,270,772)	\$ (1,202,138)	\$ -	\$ -	\$ (200,971)	\$ (200,971)	\$ 69,338	\$ (704)	\$ (1,069,801)	\$ (1,001,167)
<b>From</b>	\$ 5,687,565	\$ 6,032,897	\$ 2,288,312	\$ 14,008,774	\$ 4,012,177	\$ 4,615,938	\$ 1,119,596	\$ 9,747,710	\$ 1,675,388	\$ 1,416,959	\$ 1,168,716	\$ 4,261,064
<b>Net Pipeline Storages</b>	\$ 5,756,903	\$ 6,032,193	\$ 1,017,540	\$ 12,806,636	\$ 4,012,177	\$ 4,615,938	\$ 918,624	\$ 9,546,739	\$ 1,744,726	\$ 1,416,255	\$ 98,916	\$ 3,259,897
<b>LNG Storage</b>												
<b>(To)</b>	\$ (291,494)	\$ (199,999)	\$ (696,641)	\$ (1,188,134)	\$ (517,984)	\$ (858,765)	\$ (849,779)	\$ (2,226,528)	\$ 226,490	\$ 658,766	\$ 153,138	\$ 1,038,394
<b>From</b>	\$ 594,346	\$ 769,093	\$ 298,165	\$ 1,661,604	\$ 491,220	\$ 1,431,080	\$ 243,673	\$ 2,165,973	\$ 103,126	\$ (661,987)	\$ 54,492	\$ (504,369)
<b>Net LNG Storage</b>	\$ 302,852	\$ 569,094	\$ (398,476)	\$ 473,470	\$ (26,763)	\$ 572,315	\$ (606,106)	\$ (60,555)	\$ 329,615	\$ (3,221)	\$ 207,630	\$ 534,025
<b>Net Natural Gas</b>	\$ 23,239,209	\$ 28,026,045	\$ 17,532,773	\$ 68,798,027	\$ 19,904,647.82	\$ 23,026,308	\$ 20,330,288	\$ 63,261,244	\$ 3,334,561	\$ 4,999,737	\$ (2,797,515)	\$ 5,536,783
<b>APPLICABLE GCR EXPENSES</b>												
<b>Net Natural Gas Expense</b>	\$ 23,239,209	\$ 28,026,045	\$ 17,532,773	\$ 68,798,027	\$ 19,904,648	\$ 23,026,308	\$ 20,330,288	\$ 63,261,244	\$ 3,334,561	\$ 4,999,737	\$ (2,797,515)	\$ 5,536,783
<b>Purchased Electric &amp; Misc</b>	\$ 176,344	\$ 46,596	\$ 59,656	\$ 282,596	\$ 196,266	\$ 58,945	\$ 54,159	\$ 309,370	\$ (19,922)	\$ (12,349)	\$ 5,497	\$ (26,774)
<b>Total GCR Expenses</b>	\$ 23,415,553	\$ 28,072,641	\$ 17,592,429	\$ 69,080,623	\$ 20,100,914	\$ 23,085,253	\$ 20,384,447	\$ 63,570,614	\$ 3,314,639	\$ 4,987,388	\$ (2,792,018)	\$ 5,510,009