



PHILADELPHIA GAS WORKS

800 West Montgomery Avenue • Philadelphia, PA 19122

Craig Berry, Senior Attorney
Legal Department
Direct Dial: 215-684-6049
FAX: 215-684-6798
E-mail: craig.berry@pgworks.com

August 31, 2021

Via E-Filing Only

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

Re: PUC v. Philadelphia Gas Works (4th Quarter 2020-2021 GCR Filing Docket Number R-2020-3017934).

Dear Secretary Chiavetta:

On behalf of Philadelphia Gas Works (“PGW”), enclosed please find the following tariff supplements and supporting schedules:

- 1) PGW Gas Service Tariff, Pa. P.U.C. No. 2 Supplement No. 145;
- 2) PGW Gas Supplier Tariff, Pa. P.U.C. No. 1, Supplement No. 97; and
- 3) Supporting Schedules for PGW’s 4th Quarter Gas Cost Rate filing.

As stated in PGW’s errata to Supplement No. 139 and detailed in Supporting Schedules 16(a) through 16(c), PGW’s Restructuring and Consumer Education Surcharge, Page 79 of the Gas Service Tariff, is being set to zero.

These supplements are being filed to implement PGW’s 4th Quarter 2020-2021 GCR consistent with the Commission’s Order entered August 6, 2020 at Docket No. R-2020-3017934 approving PGW’s



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2020-2021 GCR and Commission's Order entered August 26, 2021 at Docket No. R-2021-3023970 approving PGW's 2021-2022 Gas Cost Rate. The tariff supplements are to become effective on September 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 2nd Quarter GCR Update upon the persons listed below in the manner indicated in accordance with the requirements of 52 Pa. Code Section 1.54.

Via Email

Christy M. Appleby, Esq.
Aron J. Beatty, Esq.
Office of Consumer Advocate
5th Floor, Forum Place Bldg.
555 Walnut Street
Harrisburg, PA 17101-1921
cappleby@paoca.org
abeatty@paoca.org

Sharon Webb, Esq.
Daniel Asmus, Esq.
Office of Small Business Advocate
Forum Place Building
555 Walnut St., 1st Fl.
Harrisburg, PA 17101
swebb@pa.gov
dasmus@pa.gov

Gina Miller, Esq.
Bureau of Investigation & Enforcement
PA Public Utility Commission
P.O. Box 3265
Harrisburg, PA 17105-3265
ginmiller@pa.gov

Charis Mincavage, Esq.
Adeolu Bakare, Esq.
Jo-Anne Thompson, Esq.
McNees Wallace & Nurick
100 Pine Street
Harrisburg, PA 17101
cmincavage@mcneeslaw.com
abakare@mcneeslaw.com
jthompson@mcneeslaw.com

Jerome D. Mierzwa
Exeter Associates, Inc.
10480 Little Patuxent Parkway
Columbia, MD 21044
jmierzwa@exeterassociates.com

Robert Knecht
Industrial Economics, Incorporated
2067 Massachusetts Ave.
Cambridge, MA 02140
rdk@indecon.com

Dated: August 31, 2021

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

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

Supplement No. 145

PHILADELPHIA GAS WORKS
GAS SERVICE TARIFF



Issued by: Craig White
President and CEO

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800 West Montgomery Avenue
Philadelphia, PA 19122

Rates to become effective September 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 and Commission's Order entered August 26, 2021 at Docket No. R-2021-3023970 approving PGW's 2021-2022 Gas Cost Rate

List of Changes Made by this Tariff 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, 2021, decreases from \$(0.01882) per Ccf to \$(0.04360) per Ccf.

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

In the definition of “IRC,” the IRC value effective September 1, 2021 is \$0.00055 per Ccf. In the definition of “SSC,” the SSC value effective September 1, 2021, increases from \$0.37609 per Ccf to \$0.53160.

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

The Gas Cost Rate (GCR) effective September 1, 2021 increases from \$0.35700 per Ccf to \$0.48745.

PRICE TO COMPARE (PAGE No. 78)

The Prices to Compare effective September 1, 2021 are: (a) \$0.50965 per Ccf for Residential (GS-RES); (b) \$0.50965 per Ccf for Public Housing Customers (GS-PH); (c) \$0.49644 per Ccf for Commercial (GS-COM); (d) \$0.49405 per Ccf for Industrial (GS-IND); (e) \$0.49200 per Ccf for Municipal Service (MS); (f) \$0.49200 per Ccf for Philadelphia Housing Authority (PHA); and, (g) \$0.49200 per Ccf for Natural Gas Vehicle Service (NGVS).

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

The Restructuring and Consumer Education Surcharge effective September 1, 2021 decreases from \$0.00002 per Ccf to \$0.00000 per Ccf.

EFFICIENCY COST RECOVERY SURCHARGE (PAGE No. 80)

The Efficiency Cost Recovery Surcharge rates effective September 1, 2021 are: (a) \$0.00211 per Ccf for Residential and Public Housing Customers on Rate GS; (b) \$0.00169 per Ccf for Commercial Customers on Rate GS; (c) \$(0.00095) per Ccf for Industrial Customers on Rate GS; and, (d) \$0.00169 per Ccf for The Philadelphia Housing Authority on Rate PHA.

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

The Universal Service and Energy Conservation Surcharge effective September 1, 2021 increases from \$0.14010 per Ccf to \$0.15844 per Ccf.

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

The Other Post Employment Benefit (“OPEB”) Surcharge effective September 1, 2021 increases from \$0.03565 per Ccf to \$0.03371 per Ccf.

GENERAL SERVICE – RATE GS (PAGE No. 83);

The Gas Cost Rate (GCR) effective September 1, 2021 increases from \$0.35700 per Ccf to \$0.48745 per Ccf. Retitles the Delivery Charge customer descriptions to align with the rest of page 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, 2021 increases from \$0.35700 per Ccf to \$0.48745 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 (\$0.05203) per Ccf for Commodity Costs and \$0.00843 per Ccf for Demand Costs, for service on or after September 1, 2021. The total GAC is (\$0.04360) per Ccf.

(D)

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.

(D) – Decrease

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IRC - Interruptible Revenue Credit - The credit defined in Subsection VI below. The currently effective IRC is \$0.00055 per Ccf for service on or after September 1, 2021.

(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 \$0.37798 per Ccf for Commodity Costs and \$0.15362 per Ccf for Demand Costs, for service on or after September 1, 2021. The total SSC is \$0.53160 per Ccf.

(I)

(D) – Decrease, (I) – Increase

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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 \$0.48745 per Ccf, for service on or after September 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	\$0.53160	\$0.53160	\$0.53160	\$0.53160	\$0.53160	\$0.53160	\$0.53160	(C)
GAC	(\$0.04360)	(\$0.04360)	(\$0.04360)	(\$0.04360)	(\$0.04360)	(\$0.04360)	(\$0.04360)	(C)
MFC	\$0.01765	\$0.01765	\$0.00444	\$0.00205	\$0.00000	\$0.00000	\$0.00000	(C)
GPC	\$0.00400	\$0.00400	\$0.00400	\$0.00400	\$0.00400	\$0.00400	\$0.00400	(C)
PTC	\$0.50965	\$0.50965	\$0.49644	\$0.49405	\$0.49200	\$0.49200	\$0.49200	(C)

(C) – Change

RESTRUCTURING AND CONSUMER EDUCATION SURCHARGE

Non-Gas restructuring and consumer education costs, including the costs arising from implementation and administration of the Account Number Access Mechanism as specified in the Commission's Final Order entered on October 27, 2016, at Docket No. M-2015-2468991, will be recovered by a Restructuring and Consumer Education Surcharge applicable to all volumes of Gas delivered.

1. Computation of the Restructuring and Consumer Education Surcharge factors will be in accordance with the automatic adjustment procedures utilized under Section 1307 of the Public Utility Code and will be filed and approved in conjunction with the Company's annual Section 1307(f)-GCR filing.
2. Restructuring and Consumer Education costs recovered through the Surcharge mechanism are the Commission approved costs which the Company has or will incur to meet the requirements of the Natural Choice and Competition Act and applicable Commission regulations, orders and other regulatory requirements, other than those costs pertaining to universal service and energy conservation programs.
3. Once the surcharge is in place, PGW shall file reconciliation statements quarterly and shall submit a claim for over/under recovery on an annual basis, at the same time it submits its projected Restructuring costs and Restructuring Surcharge claim for the next year; provided however, that if a project for which costs were included in the Restructuring Surcharge is cancelled or delayed beyond the year in which the cost was originally scheduled to be incurred, the Company will withdraw the projected costs of that project from the Restructuring Surcharge in its next quarterly update. No interest will be included in such surcharge computations. The basic component of the surcharge will be determined by dividing the restructuring and consumer education costs approved for annual recovery by the estimated applicable throughput in Mcf.
4. The Restructuring and Consumer Education Surcharge shall remain in effect until restructuring and consumer education costs have been collected or as otherwise directed by the Commission.
5. The Restructuring and Consumer Education Surcharge is effective on and after September 1, 2008.

Current Restructuring and Consumer Education Surcharge = \$0.00000/Ccf

(D)

(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;
 - 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) \$0.00211 per Ccf for Residential and Public Housing Customers on Rate GS; | (I) |
| b) \$0.00169 per Ccf for Commercial Customers on Rate GS; | (I) |
| c) \$(0.00095) per Ccf for Industrial Customers on Rate GS; | (I) |
| d) \$0.00000 per Ccf for Municipal Customers on Rate MS; and | (NC) |
| e) \$0.00169 per Ccf for The Philadelphia Housing Authority on Rate PHA. | (I) |

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

(I) – Increase; (NC) – No Change

UNIVERSAL SERVICE AND ENERGY CONSERVATION SURCHARGE

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

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

Current Universal Service and Energy Conservation Surcharge = \$0.15844/Ccf.

(I)

(I) - Increase

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 = \$0.03371/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 September 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)):

\$ 14.45 per month for Residential and Public Housing Authority Customers.
\$ 24.60 per month for Commercial Customers
\$ 73.60 per month for Industrial Customers

Surcharge: Distribution System Improvement Charge.

Plus,

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

\$0.48745 per Ccf for Residential and Public Housing (I)
\$0.48745 per Ccf for Commercial Customers (I)
\$0.48745 per Ccf for Industrial Customers (I)

Plus,

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

(A) Delivery Charge:

\$0.70318 per Ccf for Residential
\$0.61783 per Ccf for Public Housing
\$0.50488 per Ccf for Commercial Customers (C)
\$0.49951 per Ccf for Industrial Customers

(B) Surcharges:

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

(I) – Increase; (C) - Change

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

MUNICIPAL SERVICE - RATE MS

Rate: Applicable to all Retail Sales Service or Transportation Service rendered pursuant to this Rate Schedule on or after September 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):

\$ 24.60 per month

(I)

Surcharge: Distribution System Improvement Charge.

Plus,

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

\$0.48745 per Ccf

Plus,

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

(A) Delivery Charge:

\$0.45596 per Ccf

(I)

(B) Surcharges:

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

(I) – Increase, (C) – Change

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

PHILADELPHIA HOUSING AUTHORITY SERVICE - RATE PHA

Rate: Applicable to all Retail Sales Service or Transportation Services rendered pursuant to this Rate Schedule on or after September 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);

\$24.60 per month

Surcharge: Distribution System Improvement Charge.

Plus,

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

\$0.48745 per Ccf

Plus

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

(A) Delivery Charge:

\$0.52623 per Ccf

(B) Surcharges:

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

(I) – Increase, (C) – Change

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

(I)

**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, 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):

\$0.48745 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. 97

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 September 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 and Commission's Order entered August 26, 2021 at Docket No. R-2021-3023970 approving PGW's 2021-2022 Gas Cost Rate.

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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 September 1, 2021, is \$52.6552 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 \$52.6552 per design day Mcf that is fulfilled by PGW storage and peaking assets, for recovery of those costs for Balancing Service, calculated in the manner set forth in the Commission's Order at M-00021612 (entered March 31, 2003) and as set forth below. Such rate for Balancing Service shall be increased or decreased, from time to time, in accordance with applicable law and procedures. (I)

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

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

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

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

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

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

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

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

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

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

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

(I) – Increase

Supporting Schedules
September 1, 2021
4th QUARTER
GCR FILING

September 1, 2021
4th QUARTER GCR FILING

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Philadelphia Gas Works

Levelized Gas Cost Rate

September 1, 2021

Formula:
GCR = SSC + GAC - IRC

where:

	<u>Demand</u>	<u>Commodity</u>	<u>Total</u>	
S = Firm Sales (Mcf)			43,968,471	Schedule 2

Net Natural Gas Expense	\$ 68,079,630	\$ 166,859,786	\$ 234,939,416	
Purchased Electric & Misc Expenses	\$ -	\$ 651,531	\$ 651,531	
C = Total Applicable GCR Expense	\$ 68,079,630	\$ 167,511,317	\$ 235,590,947	
SSC = C / S	\$ 1.5484	\$ 3.8098	\$ 5.3582	

Adjustment For:

E-Factor Volumes (Mcf)			43,968,471	Schedule 4(c)
Interest	\$ 17,213	\$ (526,368)	\$ (509,156)	Schedule 5(a)
E-Factor Reconciliation	\$ 3,667,466	\$ (22,219,880)	\$ (18,552,414)	Schedule 4(c)
	\$ 3,684,678	\$ (22,746,248)	\$ (19,061,570)	
E = E-Factor	\$ 0.0838	\$ (0.5173)	\$ (0.4335)	

Interruptible Revenue Credit			\$ 241,759	Schedule 10(a)
IRC = Interruptible Revenue Credit / S			\$ 0.0055	

Net Applicable GCR Expenses = C + E - Interruptible Revenue Credit			\$ 216,287,618	
<u>GCR = SSC + GAC - IRC</u>			\$ 4.9192	

SSC in effect 9/01/21	\$ 1.5362	\$ 3.7798	\$ 5.3160	
GAC in effect 9/01/21	\$ 0.0843	\$ (0.5203)	\$ (0.4360)	
IRC in effect 9/01/21			\$ (0.0055)	
GCR in effect 9/01/21			\$ 4.8745	

Recovery Test on:

Firm Sales (Mcf)		43,968,471		
= GCR Projected Recovery	\$	213,753,253		
= Load Balancing Revenue	\$	2,504,930		
= LNG Sales Demand Revenue	\$	<u>30,968</u>		
= Total Projected Recovery	\$	216,289,151		Schedule 7
Compared To				
Net Applicable GCR Expenses	\$	<u>216,287,618</u>		
= Net Over/(Under) Recovery	\$	<u>1,532</u>		

Degree Days			3,931	
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Philadelphia Gas Works

Price To Compare (\$ / MCF)

September 1, 2021

	GCR	GCA	SSC	MFC	MFC Charge	GPC Charge	GAC	Price to Compare
	1	2	3 = (1 - 2)	4	5 = (1 * 4)	6	7	8 = (3 + 5 + 6 + 7)
Residential GS	\$4.8745	(\$0.4415)	\$5.3160	3.62%	\$0.1765	\$0.0400	(\$0.4360)	\$5.0965
Commercial GS	\$4.8745	(\$0.4415)	\$5.3160	0.91%	\$0.0444	\$0.0400	(\$0.4360)	\$4.9644
Industrial GS	\$4.8745	(\$0.4415)	\$5.3160	0.42%	\$0.0205	\$0.0400	(\$0.4360)	\$4.9405
Phila. Housing Authority (PHA)	\$4.8745	(\$0.4415)	\$5.3160	0.00%	\$0.0000	\$0.0400	(\$0.4360)	\$4.9200
Municipal (MS)	\$4.8745	(\$0.4415)	\$5.3160	0.00%	\$0.0000	\$0.0400	(\$0.4360)	\$4.9200
NGV Firm	\$4.8745	(\$0.4415)	\$5.3160	0.00%	\$0.0000	\$0.0400	(\$0.4360)	\$4.9200
Phila. Housing Authority (GS)	\$4.8745	(\$0.4415)	\$5.3160	3.62%	\$0.1765	\$0.0400	(\$0.4360)	\$5.0965

SALES & VOLUMES

SEPTEMBER 2021 THROUGH AUGUST 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)
SEPTEMBER	2021	1,070,056	178,528	891,528	14,204	1,644	157	875,523	2,119	1,051,932
OCTOBER		1,537,782	261,872	1,275,910	14,678	1,699	83	1,259,451	3,299	1,518,025
NOVEMBER		3,346,510	484,503	2,862,007	14,204	1,644	-	2,846,159	9,042	3,321,620
DECEMBER		6,190,607	831,676	5,358,931	14,678	1,699	-	5,342,555	17,790	6,156,441
JANUARY	2022	11,228,052	1,353,108	9,874,945	14,678	1,699	-	9,858,568	34,002	11,177,674
FEBRUARY		9,405,503	1,139,897	8,265,606	13,257	1,534	-	8,250,815	28,033	9,362,679
MARCH		7,229,187	904,085	6,325,102	14,678	1,699	-	6,308,725	20,787	7,192,024
APRIL		4,905,963	598,147	4,307,816	14,204	1,644	-	4,291,968	13,867	4,876,248
MAY		2,257,767	310,683	1,947,084	14,678	1,699	-	1,930,708	5,529	2,235,861
JUNE		1,352,374	222,398	1,129,976	14,204	1,644	50	1,114,078	2,491	1,333,985
JULY		1,202,284	202,398	999,885	14,678	1,699	282	983,227	2,107	1,183,518
AUGUST		<u>1,110,856</u>	<u>187,688</u>	<u>923,169</u>	<u>14,678</u>	<u>1,699</u>	<u>99</u>	<u>906,694</u>	<u>1,926</u>	<u>1,092,455</u>
TOTAL		50,836,943	6,674,983	44,161,959	172,818	20,000	670	43,968,471	140,991	50,502,463

**Projected Applicable Fuel Expense
SUMMARY
FY 2020-2021 4th Quarter Filing**

	SEPTEMBER 2021	OCTOBER 2021	NOVEMBER 2021	DECEMBER 2021	JANUARY 2022	FEBRUARY 2022	MARCH 2022	APRIL 2022	MAY 2022	JUNE 2022	JULY 2022	AUGUST 2022	TOTAL
NATURAL GAS BILLED													
DEMAND CHARGE	\$4,474,061	\$4,429,768	\$4,752,763	\$4,980,255	\$4,978,290	\$6,815,325	\$6,691,662	\$6,221,295	\$6,176,105	\$6,217,176	\$6,172,393	\$6,170,537	\$68,079,630
COMMODITY CHARGE	\$11,648,644	\$16,605,606	\$18,235,283	\$20,180,853	\$19,921,250	\$17,662,693	\$15,992,623	\$12,091,212	\$13,233,490	\$10,658,886	\$10,503,979	\$10,536,362	\$177,270,882
TOTAL NATURAL GAS BILLED	\$16,122,704	\$21,035,374	\$22,988,046	\$25,161,108	\$24,899,541	\$24,478,018	\$22,684,285	\$18,312,507	\$19,409,594	\$16,876,062	\$16,676,372	\$16,706,900	\$245,350,511
INTERRUPTIBLE & A/C CREDIT	\$57,252	\$61,629	\$57,790	\$56,451	\$55,287	\$50,176	\$55,060	\$49,306	\$50,068	\$48,688	\$51,604	\$51,069	\$644,379
SENDOUT VOLUME IN MCF	14,744	15,154	14,583	15,069	15,069	13,611	15,069	14,583	15,069	14,635	15,359	15,171	178,118
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	\$3.7663	\$3.9444	\$3.8436	\$3.6334	\$3.5585	\$3.5756	\$3.5439	\$3.2793	\$3.2226	\$3.2268	\$3.2589	\$3.2651	
GAS USED FOR UTILITY	\$34,498	\$46,341	\$94,904	\$144,170	\$178,275	\$158,057	\$111,608	\$62,684	\$44,082	\$26,307	\$20,194	\$24,345	\$945,465
NATURAL GAS TO STORAGE	(\$7,840,798)	(\$7,247,704)	(\$2,107,729)	(\$159,231)	\$0	\$0	(\$249,927)	(\$4,309,250)	(\$8,096,607)	(\$7,759,993)	(\$7,494,350)	(\$7,529,198)	(\$52,794,788)
FROM STORAGE PGW	\$0	\$0	\$1,959,075	\$8,440,823	\$12,608,187	\$10,196,914	\$7,327,679	\$2,923,660	\$0	\$0	\$0	\$0	\$43,456,337
FT FROM STORAGE	\$0	\$0	\$109,353	\$919,845	\$1,302,676	\$956,911	\$333,875	\$27,417	\$0	\$0	\$0	\$0	\$3,650,077
NET NATURAL GAS STORAGE	(\$7,840,798)	(\$7,247,704)	(\$148,654)	\$8,281,591	\$12,608,187	\$10,196,914	\$7,077,752	(\$1,385,590)	(\$8,096,607)	(\$7,759,993)	(\$7,494,350)	(\$7,529,198)	(\$9,338,451)
LNG TO STORAGE	(\$7,321)	(\$603,866)	(\$1,565,891)	(\$1,072,770)	(\$782,069)	(\$926,235)	(\$1,113,918)	(\$502,753)	(\$198,336)	\$0	\$0	\$0	(\$6,773,159)
FROM LNG PGW	\$211,875	\$221,493	\$223,246	\$1,485,866	\$1,997,521	\$1,502,289	\$322,059	\$261,487	\$320,117	\$262,644	\$271,399	\$271,399	\$7,351,394
FT FROM LNG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NET LNG STORAGE	\$204,554	(\$382,374)	(\$1,342,645)	\$413,096	\$1,215,452	\$576,053	(\$791,859)	(\$241,266)	\$121,782	\$262,644	\$271,399	\$271,399	\$578,235
LNG SALES FROM LNG TANK	\$4,345	\$4,492	\$4,457	\$4,884	\$5,050	\$4,702	\$5,397	\$5,398	\$5,619	\$5,443	\$5,625	\$5,625	\$61,036
SENDOUT VOLUMES (MCF)	1,644	1,699	1,644	1,699	1,699	1,534	1,699	1,644	1,699	1,644	1,699	1,699	20,000
@ AVG LNG COMMODITY RATE	\$2.6433	\$2.6442	\$2.7115	\$2.8750	\$2.9729	\$3.0644	\$3.1770	\$3.2840	\$3.3081	\$3.3113	\$3.3113	\$3.3113	
NET NATURAL GAS EXPENSE	\$8,390,364	\$13,292,836	\$21,339,594	\$33,650,291	\$38,484,568	\$35,038,050	\$28,798,113	\$16,568,263	\$11,335,000	\$9,298,276	\$9,375,999	\$9,368,062	\$234,939,416
APPLICABLE GCR EXPENSE													
NET NATURAL GAS EXPENSE	\$8,390,364	\$13,292,836	\$21,339,594	\$33,650,291	\$38,484,568	\$35,038,050	\$28,798,113	\$16,568,263	\$11,335,000	\$9,298,276	\$9,375,999	\$9,368,062	\$234,939,416
PURCHASED ELECTRIC & MISC	\$30,071	\$37,673	\$51,599	\$48,280	\$57,644	\$51,959	\$54,796	\$45,139	\$33,072	\$45,928	\$28,922	\$41,448	\$526,531
PLANALYTICS	\$0	\$0	\$0	\$0	\$125,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000
TOTAL APPLICABLE EXPENSES	\$8,420,435	\$13,330,509	\$21,391,194	\$33,698,571	\$38,667,211	\$35,090,009	\$28,852,909	\$16,613,403	\$11,368,072	\$9,344,203	\$9,404,921	\$9,409,510	\$235,590,947
TOTAL GCR FIRM SALES	875,523	1,259,451	2,846,159	5,342,555	9,858,568	8,250,815	6,308,725	4,291,968	1,930,708	1,114,078	983,227	906,694	43,968,471

**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
Percentage of Total									
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%

C-Factor									
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
Percentage of Total									
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	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021	Jul-2021	Aug-2021
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated
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	1,766,499	1,127,336	924,420	914,709
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	\$ 6,128,595	\$ 3,972,840	\$ 3,301,308	\$ 3,265,512
Migration Rider Revenue Billed	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Load Balancing Billed	\$ 184,574	\$ 202,086	\$ 216,074	\$ 208,050	\$ 191,164	\$ 188,745	\$ 187,954	\$ 190,035	\$ 188,468	\$ 170,996	\$ 184,518	\$ 183,529
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	\$ 6,317,063	\$ 4,143,836	\$ 3,485,826	\$ 3,449,041
Natural Gas Refunds	\$ -	\$ 2,460	\$ -	\$ -	\$ 345	\$ -	\$ -	\$ 42,490	\$ -	\$ 2,977	\$ 2,981	\$ -
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	\$ 5,623,211	\$ 5,545,836	\$ 5,637,396	\$ 4,799,526
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	\$ 3,238,985	\$ 2,649,588	\$ 3,834,877	\$ 2,776,284
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	\$ 8,862,196	\$ 8,195,424	\$ 9,472,273	\$ 7,575,810

**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
MAY	8,862,196	6,128,595	108.9%	6,674,191	188,468	0	6,862,659	0	(1,999,536)	24,457,887
JUNE	8,195,424	3,972,840	107.1%	4,254,885	170,996	0	4,425,880	2,977	(3,766,567)	20,691,321
JULY	9,472,273	3,301,308	105.3%	3,477,840	184,518	0	3,662,358	2,981	(5,806,934)	14,884,387
AUGUST	<u>7,575,810</u>	<u>3,265,512</u>	105.3%	<u>3,440,130</u>	<u>183,529</u>	<u>0</u>	<u>3,623,659</u>	<u>0</u>	<u>(3,952,152)</u>	10,932,235
Total	162,163,976	148,264,700		170,737,547	2,296,193	11,218	173,044,957	51,253	10,932,235	

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

		GCR SALES 1 (MCF)	TOTAL E-FACTOR VOLUMES 2 (MCF)	TOTAL GCR REVENUE BILLED 3 (\$)	E-FACTOR % of GCR 4	E-FACTOR GCR REVENUE BILLED 5=(3 * 4) (\$)	OVER/(UNDER) PROJECTED RECOVERY 6 (\$)
PRIOR YEAR E-FACTOR							\$ 30,118,632
FY 2018 PIPELINE REFUND ADJUSTMENT							\$ 17,182
							\$ 30,135,814
MONTH							
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	Actual	1,766,499	1,766,499	\$ 6,128,595	-8.9%	\$ (547,186)	\$ 8,247,391
JUNE	Actual	1,127,336	1,127,336	\$ 3,972,840	-7.1%	\$ (281,029)	\$ 7,966,362
JULY	Actual	924,420	924,420	\$ 3,301,308	-5.3%	\$ (174,035)	\$ 7,792,327
AUGUST	Estimated	914,709	914,709	\$ 3,265,512	-5.3%	\$ (172,148)	\$ 7,620,179
TOTAL		40,350,915	40,350,915	148,264,700		(22,515,636)	

**FISCAL YEAR 2021
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 2020	3,298,184	0.06%	1,878
OCTOBER	3,973,260	0.05%	1,980
NOVEMBER	9,232,880	0.05%	4,602
DECEMBER	20,210,516	0.04%	8,352
JANUARY 2021	29,079,951	0.03%	9,823
FEBRUARY	33,042,725	0.03%	11,162
MARCH	21,431,495	0.03%	6,444
APRIL	11,327,434	0.03%	2,939
MAY	6,128,595	0.03%	1,590
JUNE	3,972,840	-0.03%	(1,016)
JULY	3,301,308	-0.08%	(2,497)
AUGUST	<u>3,265,512</u>	-0.08%	<u>(2,470)</u>
TOTALS	148,264,700		42,787

**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	8,526,784	3,498,168	13,592,724
APRIL	5,375,804	3,854,980	(1,520,824)	12,071,901
MAY	5,434,743	2,086,589	(3,348,154)	8,723,747
JUNE	5,374,840	1,225,696	(4,149,144)	4,574,602
JULY	5,452,878	918,226	(4,534,652)	39,951
AUGUST	<u>4,615,997</u>	<u>908,581</u>	<u>(3,707,416)</u>	(3,667,466)
TOTALS	62,180,761	58,513,295	(3,667,466)	

**FISCAL YEAR 2021
PHILADELPHIA GAS WORKS
INTEREST CALCULATION**

<u>MONTH</u>	NET COST	TOTAL	OVER/	INTEREST	TIME	INTEREST	INTEREST	TOTAL
	OF FUEL ⁽¹⁾	C FACTOR	(UNDER)	RATE	FACTOR	EXPENSE	NATURAL GAS	INTEREST
	1	REVENUE	RECOVERY	4	5	6 = (3*4*5)	REFUNDS ⁽²⁾	8 = (6+7)
	(\$)	BILLED ⁽¹⁾	3 = (2 - 1)	(\$)	(\$)	(\$)	(\$)	(\$)
SEPTEMBER 20	7,245,938	3,835,865	(3,410,073)	3.25%	18/12	(166,241)	-	(166,241)
OCTOBER	8,115,784	5,078,175	(3,037,609)	3.25%	17/12	(139,857)	209	(139,648)
NOVEMBER	12,822,898	11,546,906	(1,275,992)	3.25%	16/12	(55,293)	-	(55,293)
DECEMBER	21,092,098	24,343,122	3,251,024	3.25%	15/12	132,073	-	132,073
JANUARY 21	23,415,553	34,066,390	10,650,837	3.25%	14/12	403,844	24	403,868
FEBRUARY	28,072,641	38,680,206	10,607,564	3.25%	13/12	373,475	-	373,475
MARCH	17,592,429	24,382,630	6,790,201	3.25%	12/12	220,682	-	220,682
APRIL	9,700,932	12,537,108	2,836,176	3.25%	11/12	84,494	2,337	86,831
MAY	8,862,196	6,862,659	(1,999,536)	3.25%	10/12	(54,154)	-	(54,154)
JUNE	8,195,424	4,425,880	(3,769,544)	3.25%	9/12	(91,883)	134	(91,749)
JULY	9,472,273	3,662,358	(5,809,915)	3.25%	8/12	(125,881)	119	(125,762)
AUGUST	7,575,810	3,623,659	(3,952,152)	3.25%	7/12	(74,926)	-	(74,926)
Total	162,163,976	173,044,958	10,880,982			506,333	2,823	509,156

(1) See Schedule 4(b)

(2) See Schedule 5(c)

**FISCAL YEAR 2021
PHILADELPHIA GAS WORKS
INTEREST ON NATURAL GAS REFUNDS**

<u>MONTH</u>	NATURAL GAS REFUNDS ⁽¹⁾	INTEREST RATE	TIME FACTOR	INTEREST ON REFUNDS
	1	2	3	4=(1*2*3)
	(\$)			(\$)
SEPTEMBER 20	0	6.00%	18/12	0
OCTOBER	2,460	6.00%	17/12	209
NOVEMBER	0	6.00%	16/12	0
DECEMBER	0	6.00%	15/12	0
JANUARY 21	345	6.00%	14/12	24
FEBRUARY	0	6.00%	13/12	0
MARCH	0	6.00%	12/12	0
APRIL	42,490	6.00%	11/12	2,337
MAY	0	6.00%	10/12	0
JUNE	2,977	6.00%	9/12	134
JULY	2,981	6.00%	8/12	119
AUGUST	0	6.00%	7/12	0
TOTAL	51,253			2,823

**FISCAL YEAR 2021
PHILADELPHIA GAS WORKS
DEMAND AND COMMODITY INTEREST CALCULATION**

MONTH	OVER/(UNDER)	DEMAND CHARGE	COMMODITY CHARGE	INTEREST	TIME	DEMAND	COMMODITY	TOTAL	INTEREST ON	TOTAL	
	RECOVERY (1)	OVER/(UNDER)	OVER/(UNDER)			INTEREST	INTEREST	INTEREST		REFUNDS (3)	INTEREST
	1	2	RECOVERY			4	5	6=(2*4*5)		7=(3*4*5)	8=(6+7)
	(\$)	(\$)	3=(1-2)			(\$)	(\$)	(\$)	(\$)	(\$)	
SEPTEMBER 20	(3,410,073)	(4,141,563)	731,490	3.25%	18/12	(201,901)	35,660	(166,241)	0	(166,241)	
OCTOBER	(3,037,609)	(4,270,777)	1,233,167	3.25%	17/12	(196,634)	56,777	(139,857)	209	(139,648)	
NOVEMBER	(1,275,992)	(1,854,850)	578,858	3.25%	16/12	(80,377)	25,084	(55,293)	0	(55,293)	
DECEMBER	3,251,024	2,894,165	356,859	3.25%	15/12	117,575	14,497	132,073	0	132,073	
JANUARY 21	10,650,837	7,786,110	2,864,728	3.25%	14/12	295,223	108,621	403,844	24	403,868	
FEBRUARY	10,607,564	9,681,472	926,092	3.25%	13/12	340,869	32,606	373,475	0	373,475	
MARCH	6,790,201	3,498,177	3,292,024	3.25%	12/12	113,691	106,991	220,682	0	220,682	
APRIL	2,836,176	(1,520,813)	4,356,989	3.25%	11/12	(45,308)	129,802	84,494	2,337	86,831	
MAY	(1,999,536)	(3,348,148)	1,348,612	3.25%	10/12	(90,679)	36,525	(54,154)	0	(54,154)	
JUNE	(3,769,544)	(4,149,142)	379,599	3.25%	9/12	(101,135)	9,253	(91,883)	134	(91,749)	
JULY	(5,809,915)	(4,534,652)	(1,275,263)	3.25%	8/12	(98,251)	(27,631)	(125,881)	119	(125,762)	
AUGUST	(3,952,152)	(3,707,416)	(244,735)	3.25%	7/12	(70,286)	(4,640)	(74,926)	0	(74,926)	
TOTAL FY 2021	10,880,982	(3,667,438)	14,548,420			(17,213)	523,545	506,333		509,156	

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

Storage and Peaking Asset Cost		\$ 19,049,068
WSS Volumes MDQ	17,557.5	
Daily Demand Charge (Dth)	\$0.45836	\$ 2,937,394
Total Charges		
Total Storage Charges		21,986,463
Design Day Requirements (Mcf)		696,298
Fulfilled from FT Capacity (Mcf)		(298,152)
WSS Storage Withdrawal Volumes MCF		<u>17,030</u>
Fulfilled from Storage and Peaking Assets (Excess Mcf)		415,175
<hr/>		
Annual Storage and Peaking Cost per Excess Mcf		\$ 52.9571
Per Mcf Over / (Under) Adjustment		\$ <u>0.3019</u>
Load Balancing Charge		\$ 52.6552

Over / (Under) Recovery	\$ 162,132
Interest	\$ <u>10,232</u>
Total Over/(Under) Recovery	\$ <u>172,365</u>
Forecasted SSPC Volumes	570,868
Per Mcf Over / (Under) Adjustment	\$ 0.3019

CALCULATION OF RECOVERED CHARGES
4th Qtr Filing
September 1, 2021

	<u>50% September</u>	<u>11.5 Months</u>	<u>Total</u>
			(MCF) (\$)
S - Firm Sales (Mcf)	437,761	43,530,710	43,968,471
C-Factor	<u>\$ 3.7609</u>	<u>\$ 5.3160</u>	
Projected Recovery	1,646,377	231,409,253	\$ 233,055,630
S - Firm Sales (Mcf)	437,761	43,530,710	43,968,471
IRC-Factor	<u>\$ (0.0027)</u>	<u>\$ (0.0055)</u>	
Projected Recovery	(1,182)	(239,419)	\$ (240,601)
E-Factor Volumes (Mcf)	437,761	43,530,710	43,968,471
E-Factor	<u>\$ (0.1882)</u>	<u>\$ (0.4360)</u>	
Projected Recovery	(82,387)	(18,979,389)	\$ (19,061,776)
GCR (\$ / Mcf)	\$ 3.5700	\$ 4.8745	
<hr/>			
GCR Projected Recovery			\$ 213,753,253
Load Balancing Revenue			\$ 2,504,930
LNG Sales Demand Revenue			<u>\$ 30,968</u>
TOTAL PROJECTED RECOVERY			\$ 216,289,151

**Change In Rates
4th Quarter Filing
Rates Effective September 1, 2021**

Current Rates

	<u>07/01/21</u> <u>Distribution Charge</u> (1)	<u>07/01/21</u> <u>GCR</u> (2)	<u>07/01/21</u> <u>MFC</u> (3)	<u>07/01/21</u> <u>GPC</u> (4)	<u>07/01/21</u> <u>Commodity</u> <u>Rate</u> (5)=(1)+(2)+(3)+(4)
Residential GS	\$8.7997	\$3.5700	\$0.1292	\$0.0400	\$12.5389
Commercial GS	\$6.8095	\$3.5700	\$0.0325	\$0.0400	\$10.4520
Industrial GS	\$6.7317	\$3.5700	\$0.0150	\$0.0400	\$10.3567
Phila.Housing Authority (PHA)	\$7.0230	\$3.5700	\$0.0000	\$0.0400	\$10.6330
Municipal (MS)	\$6.3081	\$3.5700	\$0.0000	\$0.0400	\$9.9181
Phila.Housing Authority (GS)	\$7.9462	\$3.5700	\$0.1292	\$0.0400	\$11.6854

September 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 &</u> <u>Ener. Cons.</u> (9)	<u>Restructuring &</u> <u>Consumer</u> <u>Education</u> (10)	<u>Total</u> <u>Surcharges</u> (11)=(7)+(8)+(9)+(10)	
Residential GS	\$7.0318	\$0.3371	\$0.0211	\$1.5844	\$0.0000	\$1.9426	\$8.9744
Commercial GS	\$5.0488	\$0.3371	\$0.0169	\$1.5844	\$0.0000	\$1.9384	\$6.9872
Industrial GS	\$4.9951	\$0.3371	(\$0.0095)	\$1.5844	\$0.0000	\$1.9120	\$6.9071
Phila.Housing Authority (PHA)	\$5.2623	\$0.3371	\$0.0169	\$1.5844	\$0.0000	\$1.9384	\$7.2007
Municipal (MS)	\$4.5596	\$0.3371	\$0.0000	\$1.5844	\$0.0000	\$1.9215	\$6.4811
Phila.Housing Authority (GS)	\$6.1783	\$0.3371	\$0.0211	\$1.5844	\$0.0000	\$1.9426	\$8.1209

Proposed Rates

	<u>09/01/21</u> <u>Distribution Charge</u> (12)	<u>09/01/21</u> <u>GCR</u> (13)	<u>09/01/21</u> <u>MFC</u> (14)	<u>09/01/21</u> <u>GPC</u> (15)	<u>09/01/21</u> <u>Commodity</u> <u>Rate</u> (16)=(12)+(13)+(14)+(15)	<u>Difference</u> (17)=(16)-(5)
Residential GS	\$8.9744	\$4.8745	\$0.1765	\$0.0400	\$14.0654	\$1.5265
Commercial GS	\$6.9872	\$4.8745	\$0.0444	\$0.0400	\$11.9461	\$1.4941
Industrial GS	\$6.9071	\$4.8745	\$0.0205	\$0.0400	\$11.8421	\$1.4854
Phila.Housing Authority (PHA)	\$7.2007	\$4.8745	\$0.0000	\$0.0400	\$12.1152	\$1.4822
Municipal (MS)	\$6.4811	\$4.8745	\$0.0000	\$0.0400	\$11.3956	\$1.4775
Phila.Housing Authority (GS)	\$8.1209	\$4.8745	\$0.1765	\$0.0400	\$13.2119	\$1.5265

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

	Expenses in the Surcharge
Enhanced Low Income Retrofit Program (ELIRP)	\$ 8,025,719
Customer Responsibility Program (CRP)	\$ 77,593,655
Senior Citizen Discount *	\$ 2,118,300
<u>August 2021 Over Collection</u>	<u>\$ (7,765,325)</u>
Total \$ to be Recovered	\$ 79,972,349
 Total Applicable Volumes	 Mcf 50,475,048
 Universal Service & Energy Conservation Surcharge	 <u>\$ 1.5844</u>

* This is the Senior Citizen Discount based on the Distribution Charge without the Universal Services Surcharge plus the GCR. This is used to calculate the Universal Services Surcharge. The total senior citizen discount is \$2,353,945.

**STATEMENT OF RECONCILIATION
UNIVERSAL SERVICES & ENERGY CONSERVATION SURCHARGE
SEPTEMBER 2020 THROUGH AUGUST 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	\$ 17,407,087	\$ 1,207,147	\$ 5,308,564
March	Actual	6,692,744	\$ 1,7529	\$ 11,731,711	\$ 11,728,382	\$ 3,328	\$ 5,311,893
April ***	Actual	3,713,582	\$ 1,5792	\$ 5,864,489	\$ 6,892,201	\$ (1,027,712)	\$ 4,284,180
May	Actual	2,008,720	\$ 1,5792	\$ 3,172,170	\$ 2,725,708	\$ 446,462	\$ 4,730,642
June	Actual	1,318,939	\$ 1,4901	\$ 1,965,351	\$ 895,079	\$ 1,070,272	\$ 5,800,914
July	Actual	1,080,750	\$ 1,4010	\$ 1,514,131	\$ 231,944	\$ 1,282,186	\$ 7,083,100
August	Estimated	1,093,984	\$ 1,4010	\$ 1,532,671	\$ 850,446	\$ 682,225	\$ 7,765,325

USC Expenses	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	FY2021 Total
ELIRP Expense	\$ 1,661	\$ 694,650	\$ 911,900	\$ 5,768	\$ 852,537	\$ 1,594,894	\$ 815,596	\$ 894,995	\$ 766,962	\$ 689,406	\$ 761,514	\$ 1,120,646	\$ 9,110,529
ELIRP Labor	\$ 8,143	\$ 8,815	\$ 6,628	\$ 6,649	\$ 8,136	\$ 6,584	\$ 6,667	\$ 9,436	\$ 6,686	\$ 6,686	\$ 8,357	\$ 53,215	\$ 136,002
Concervation 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	\$ 934,412	\$ (784,693)	\$ (1,376,321)	\$ (1,388,406)	\$ 48,136,799
CRP Forgiveness	\$ 989,799	\$ 998,895	\$ 674,746	\$ 827,227	\$ 898,374	\$ 812,943	\$ 1,120,746	\$ 1,159,265	\$ 910,362	\$ 913,383	\$ 782,897	\$ 1,009,194	\$ 11,097,831
Senior Citizen Discount	\$ 64,197	\$ 90,598	\$ 188,291	\$ 335,047	\$ 445,981	\$ 478,418	\$ 329,060	\$ 202,967	\$ 107,286	\$ 70,298	\$ 55,497	\$ 55,797	\$ 2,423,436
Bad Debt Expense Offset*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ (592,982)	\$ 1,362,442	\$ 4,984,526	\$ 9,472,609	\$ 14,947,154	\$ 17,407,087	\$ 11,728,382	\$ 6,892,201	\$ 2,725,708	\$ 895,079	\$ 231,944	\$ 850,446	\$ 70,904,598

CRP Participation												
Rate Case Participation Rate	60,000	60,000	60,000	60,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000
Actual Participation Rate	55,748	55,925	56,226	56,577	57,022	57,618	58,549	59,298	60,066	60,941	61,279	
CRP Under/(Over) Participation	4,252	4,075	3,774	3,423	22,978	22,382	21,451	20,702	19,934	19,059	18,721	
Average Shortfall Per CRP Participant												
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	\$ 934,412	\$ (784,693)	\$ (1,376,321)	
Actual Participation Rate	55,748	55,925	56,226	56,577	57,022	57,618	58,549	59,298	60,066	60,941	61,279	
Average Shortfall per CRP Participant	\$ (30)	\$ (8)	\$ 57	\$ 147	\$ 223	\$ 252	\$ 162	\$ 78	\$ 16	\$ (13)	\$ (22)	
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

***Revised

INTERRUPTIBLE REVENUE CREDIT
September 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	\$ 26,869
May	Actual \$ 1,590	\$ 20,592
June	Actual \$ (1,016)	\$ 21,519
July	Actual \$ (2,497)	\$ 20,443
August	Estimated \$ (2,470)	\$ 11,008

Act/Est IRC Credit September 2020 to August 2021

\$ 42,787

Act/Est Margin September 2020 to August 2021

\$ 158,898 \$ 158,898

FY 2020 Reconciliation Plus Act/Est Margin September 2020 to August 2021

\$ 69,356

FY 2020 Reconciliation Plus Act/Est Margin September 2020 to August 2021

\$ 69,356

Act/Est IRC Credit September 2020 to August 2021

\$ 42,787

Reconciliation as of August 31, 2021

\$ 112,143

Margin - September 2021 through August 2022

\$ 129,616

September 1, 2021 Interruptible Revenue Credit

\$ 241,759

Schedule 10(b)

GCR Firm Sales

43,968,471 Schedule 2

September 1, 2021 IRC/Mcf

\$ 0.0055

*Revised

INTERRUPTIBLE REVENUE MARGIN
September 1, 2021

<u>MONTH</u>		<u>MARGIN</u>
September	Estimated	\$ 10,654
October	Estimated	\$ 11,009
November	Estimated	\$ 10,653
December	Estimated	\$ 11,008
January-22	Estimated	\$ 11,008
February	Estimated	\$ 9,943
March	Estimated	\$ 11,008
April	Estimated	\$ 10,654
May	Estimated	\$ 11,008
June	Estimated	\$ 10,653
July	Estimated	\$ 11,008
August	Estimated	\$ 11,009
Total		\$ <u>129,616</u>

**INTERRUPTIBLE REVENUE CREDIT
FINALIZED RECONCILIATION FY 2020**

Fiscal Year 2019 Reconciliation (8/31/19) \$ (248,944)

<u>MONTH</u>	<u>IRC CREDIT</u>	<u>MARGIN</u>
September-19	Actual \$ (3,621)	\$ 950
October	Actual \$ (3,963)	\$ 991
November	Actual \$ (11,568)	\$ 6,559
December	Actual \$ 9,580	\$ 1,068
January-20	Actual \$ 48,100	\$ 1,654
February	Actual \$ 44,240	\$ 1,292
March	Actual \$ 23,777	\$ 6,372
April	Actual \$ 11,223	\$ 853
May	Actual \$ 8,069	\$ 315
June	Actual \$ 3,336	\$ 4,416
July	Actual \$ 1,983	\$ 1,194
August	Actual \$ 1,859	\$ 722
Actual IRC Credit September 2019 to August 2020	<u>\$ 133,015</u>	
Actual Margin September 2019 to August 2020		<u>\$ 26,387</u> \$ 26,387
FY 2019 Reconciliation Plus Actual Margin September 2019 to August 2020		<u>\$ (222,557)</u>
<hr/>		
FY 2019 Reconciliation Plus Actual Margin September 2019 to August 2020		\$ (222,557)
Actual IRC Credit September 2019 to August 2020		<u>\$ 133,015</u>
Reconciliation as of August 31, 2020		\$ (89,542)

**OTHER POST EMPLOYMENT BENEFIT (OPEB) SURCHARGE
FISCAL YEAR 2022**

FY 2020 Over/(Under) Recovery (\$1,071,724)

<u>Month</u>		<u>OPEB Volumes</u>	<u>OPEB Surcharge</u>	<u>Revenue Billed</u>
September 2020	Actual	1,135,929	\$0.3418	\$388,204
October	Actual	1,406,052	\$0.3473	\$488,322
November	Actual	3,150,634	\$0.3473	\$1,094,215
December	Actual	6,270,813	\$0.3473	\$2,177,853
January 2021	Actual	8,505,193	\$0.3473	\$2,953,854
February	Actual	9,694,780	\$0.3473	\$3,366,997
March	Actual	6,715,022	\$0.3473	\$2,332,127
April	Actual	3,725,922	\$0.3473	\$1,294,013
May	Actual	2,014,927	\$0.3473	\$699,784
June	Actual	1,322,377	\$0.3473	\$459,262
July	Actual	1,082,919	\$0.3473	\$376,098
<u>August</u>	Estimated	<u>1,096,205</u>	\$0.3473	<u>\$380,712</u>
Total		46,120,773		\$16,011,440

FY 2021 Act/Est OPEB & FY 2020 Reconciliation	\$14,939,716
FY 2021 Permitted Recovery	<u>\$16,000,000</u>
Over/(Under) Recovery	(<u>\$1,060,284</u>)

FY 2021 Under Recovery	\$1,060,284
FY 2022 Permitted Recovery	<u>\$16,000,000</u>
FY 2022 Recovery	\$17,060,284

FY 2022 Volumes	50,615,925
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FY 2022 OPEB Surcharge / Mcf	\$0.3371
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EFFICIENCY COST RECOVERY (ECR) SURCHARGE
SEPTEMBER 1, 2021

<u>Program</u>	<u>Residential & PHA GS</u>	<u>Commercial & PHA</u>	<u>Industrial</u>	<u>Total</u>
Residential Heating Equipment Rebate (RHER)				
Program Expense	\$664,515	\$25,089	\$718	\$690,322
Labor Expense	\$68,745	\$2,595	\$74	\$71,414
Commercial & Industrial Retrofit Incentive (CIRI)				
Program Expense	\$0	\$0	\$0	\$0
Labor Expense	\$0	\$0	\$0	\$0
Commercial & Industrial Equipment Rebate (CIER)				
Program Expense	\$39,253	\$262,522	\$3,884	\$305,660
Labor Expense	\$4,061	\$27,158	\$402	\$31,621
High-Efficiency Construction Incentive (HECI)				
Program Expense	\$138,251	\$0	\$0	\$138,251
Labor Expense	\$14,302	\$0	\$0	\$14,302
EnergySense Smart Thermostat (TSTAT)				
Program Expense	\$173,838	\$6,563	\$0	\$180,402
Labor Expense	\$17,984	\$679	\$0	\$18,663
Total Expense	\$1,120,949	\$324,608	\$5,078	\$1,450,635
Prior Period Reconciliation (8/31/21)	\$ (323,674)	\$ (140,844)	\$ (13,158)	\$ (477,676)
Total	\$797,276	\$183,763	-\$8,079	\$972,959
Volumes - Mcf (GCR Firm & Firm Transportation)	37,820,301	10,859,760	846,704	

Efficiency Cost Recovery Surcharge / Mcf	\$0.0211	\$0.0169	(\$0.0095)
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**EFFICIENCY COST RECOVERY (ECR) SURCHARGE
STATEMENT OF RECONCILIATION
4th 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	Actual May-21	Actual Jun-21	Actual Jul-21	Estimated Aug-21
RESIDENTIAL & PHA GS													
FY 2020 Over-Collection		\$ 335,810											
Volume Billed		729,359	917,832	2,250,407	4,629,612	6,482,304	7,370,915	5,013,348	2,691,864	1,439,124	855,305	658,477	690,581
ECR Surcharge		\$ 0.0257	\$ 0.0299	\$ 0.0299	\$ 0.0257	\$ 0.0215	\$ 0.0215	\$ 0.0125	\$ 0.0035	\$ 0.0035	\$ 0.0115	\$ 0.0194	\$ 0.0194
Revenue Billed		\$ 18,708	\$ 27,443	\$ 67,287	\$ 118,981	\$ 139,370	\$ 158,475	\$ 62,667	\$ 9,422	\$ 5,037	\$ 9,793	\$ 12,774	\$ 13,397
RHER	Expense	\$ 638	\$ 58,390	\$ (11,253)	\$ 29,912	\$ 11,518	\$ 105,249	\$ 55,905	\$ 34,856	\$ 7,361	\$ 67,152	\$ 24,410	\$ 96,066
RHER	Labor	\$ 3,131	\$ 3,389	\$ 890	\$ 2,556	\$ 3,128	\$ 10,345	\$ 2,669	\$ 4,510	\$ 5,131	\$ 3,599	\$ 4,934	\$ 36,011
HECI	Expense	\$ 183	\$ 3,945	\$ (4,128)	\$ 4,375	\$ 2,672	\$ (7,047)	\$ 4,626	\$ 3,612	\$ (8,237)	\$ 3,411	\$ 1,043	\$ 35,300
HECI	Labor	\$ 895	\$ 969	\$ (1,865)	\$ 731	\$ 895	\$ (1,626)	\$ 784	\$ 1,326	\$ (2,110)	\$ 529	\$ 408	\$ 5,710
CIRI	Expense	\$ 22	\$ 452	\$ (474)	\$ 521	\$ 318	\$ (839)	\$ 551	\$ 451	\$ (1,002)	\$ 852	\$ 744	\$ 26,754
CIRI	Labor	\$ 107	\$ 115	\$ (222)	\$ 87	\$ 106	\$ (194)	\$ 93	\$ 166	\$ (259)	\$ 132	\$ 291	\$ 4,317
CIER	Expense	\$ 41	\$ 1,997	\$ (2,039)	\$ 4,015	\$ 718	\$ (1,581)	\$ 143	\$ 875	\$ (1,214)	\$ 532	\$ 130	\$ 288
CIER	Labor	\$ 203	\$ 220	\$ (423)	\$ 166	\$ 203	\$ 11	\$ 24	\$ 41	\$ (84)	\$ 33	\$ 40	\$ 219
TSTAT	Expense	\$ 209	\$ 4,348	\$ (4,557)	\$ 5,005	\$ 3,057	\$ (8,062)	\$ 2,646	\$ 2,066	\$ (4,712)	\$ 1,951	\$ 3,339	\$ 4,085
TSTAT	Labor	\$ 1,025	\$ 1,109	\$ (2,134)	\$ 837	\$ 1,024	\$ (1,860)	\$ 449	\$ 758	\$ (1,207)	\$ 303	\$ 96	\$ 1,169
Total		\$ 6,454	\$ 74,935	\$ (26,204)	\$ 48,205	\$ 23,640	\$ 94,396	\$ 67,890	\$ 48,660	\$ (6,333)	\$ 78,493	\$ 35,436	\$ 209,919
Monthly Over/(Under)		\$ 12,254	\$ (47,492)	\$ 93,492	\$ 70,776	\$ 115,730	\$ 64,079	\$ (5,223)	\$ (39,238)	\$ 11,370	\$ (68,700)	\$ (22,661)	\$ (196,521)
Cumulative Over/(Under)		\$ 348,064	\$ 300,572	\$ 394,063	\$ 464,839	\$ 580,569	\$ 644,648	\$ 639,424	\$ 600,186	\$ 611,556	\$ 542,856	\$ 520,195	\$ 323,674
COMMERCIAL & PHA													
FY 2020 Over-Collection		\$ 281,639											
Volume Billed		365,158	437,492	781,477	1,403,840	1,690,877	1,939,082	1,427,343	878,567	488,379	412,658	386,063	335,922
ECR Surcharge		\$ (0.0206)	\$ (0.0248)	\$ (0.0248)	\$ 0.0015	\$ 0.0277	\$ 0.0277	\$ 0.0257	\$ 0.0236	\$ 0.0236	\$ 0.0179	\$ 0.0122	\$ 0.0122
Revenue Billed		\$ (7,522)	\$ (10,850)	\$ (19,381)	\$ 2,036	\$ 46,837	\$ 53,713	\$ 36,611	\$ 20,734	\$ 11,526	\$ 7,387	\$ 4,710	\$ 4,098
RHER	Expense	\$ 24	\$ 2,205	\$ 82,421	\$ 1,129	\$ 435	\$ (7,642)	\$ 3,725	\$ 2,322	\$ 2,913	\$ 4,474	\$ 1,626	\$ (61,639)
RHER	Labor	\$ 118	\$ 128	\$ 12,883	\$ 97	\$ 118	\$ (3,873)	\$ 178	\$ 300	\$ 746	\$ 240	\$ 329	\$ (5,914)
CIRI	Expense	\$ 253	\$ 5,272	\$ (5,525)	\$ 6,069	\$ 3,707	\$ (9,776)	\$ 6,417	\$ -	\$ (6,417)	\$ -	\$ -	\$ -
CIRI	Labor	\$ 1,242	\$ 1,345	\$ (2,587)	\$ 1,014	\$ 1,241	\$ (2,256)	\$ 1,088	\$ -	\$ (1,088)	\$ -	\$ -	\$ -
CIER	Expense	\$ 277	\$ 13,357	\$ 6,006	\$ 26,853	\$ 4,804	\$ 45,471	\$ 7,947	\$ 48,523	\$ 18,117	\$ 29,516	\$ 7,195	\$ 8,637
CIER	Labor	\$ 1,359	\$ 1,472	\$ 215	\$ 1,110	\$ 1,358	\$ 6,150	\$ 1,348	\$ 2,278	\$ 5,648	\$ 1,817	\$ 2,227	\$ 11,253
TSTAT	Expense	\$ 8	\$ 164	\$ (172)	\$ 189	\$ 115	\$ (304)	\$ 100	\$ 78	\$ (178)	\$ 74	\$ 126	\$ 154
TSTAT	Labor	\$ 39	\$ 42	\$ (81)	\$ 32	\$ 39	\$ (70)	\$ 17	\$ 29	\$ (46)	\$ 11	\$ 4	\$ 44
Total		\$ 3,321	\$ 23,984	\$ 93,161	\$ 36,493	\$ 11,818	\$ 27,700	\$ 20,820	\$ 53,530	\$ 19,695	\$ 36,132	\$ 11,507	\$ (47,465)
Monthly Over/(Under)		\$ (10,843)	\$ (34,834)	\$ (112,542)	\$ (34,457)	\$ 35,020	\$ 26,013	\$ 15,791	\$ (32,796)	\$ (8,169)	\$ (28,745)	\$ (6,797)	\$ 51,564
Cumulative Over/(Under)		\$ 270,796	\$ 235,962	\$ 123,420	\$ 88,963	\$ 123,983	\$ 149,996	\$ 165,787	\$ 132,992	\$ 124,822	\$ 96,077	\$ 89,281	\$ 140,844
INDUSTRIAL													
FY 2020 Over-Collection		\$ 35,745											
Volume Billed		31,008	38,199	55,097	107,575	125,361	150,666	112,279	60,471	40,859	32,514	26,700	31,163
ECR Surcharge		\$ (0.0204)	\$ (0.0337)	\$ (0.0337)	\$ (0.0316)	\$ (0.0294)	\$ (0.0294)	\$ (0.0193)	\$ (0.0091)	\$ (0.0091)	\$ (0.0105)	\$ (0.0119)	\$ (0.0119)
Revenue Billed		\$ (631)	\$ (1,287)	\$ (1,857)	\$ (3,394)	\$ (3,686)	\$ (4,430)	\$ (2,161)	\$ (550)	\$ (372)	\$ (341)	\$ (318)	\$ (371)
RHER	Expense	\$ 1	\$ 63	\$ (64)	\$ 32	\$ 12	\$ (45)	\$ 48	\$ 30	\$ (78)	\$ 57	\$ 21	\$ 332
RHER	Labor	\$ 3	\$ 4	\$ (7)	\$ 3	\$ 3	\$ (6)	\$ 2	\$ 4	\$ (6)	\$ 3	\$ 4	\$ 61
CIER	Expense	\$ 4	\$ 198	\$ (202)	\$ 397	\$ 71	\$ (468)	\$ 85	\$ 520	\$ (605)	\$ 316	\$ 77	\$ 1,929
CIER	Labor	\$ 20	\$ 22	\$ (42)	\$ 16	\$ 20	\$ (37)	\$ 14	\$ 24	\$ (39)	\$ 19	\$ 24	\$ 345
Total		\$ 28	\$ 286	\$ (314)	\$ 449	\$ 107	\$ (556)	\$ 150	\$ 578	\$ (728)	\$ 396	\$ 126	\$ 2,668
Monthly Over/(Under)		\$ (659)	\$ (1,573)	\$ (1,542)	\$ (3,843)	\$ (3,793)	\$ (3,874)	\$ (2,311)	\$ (1,128)	\$ 356	\$ (738)	\$ (444)	\$ (3,038)
Cumulative Over/(Under)		\$ 35,086	\$ 33,513	\$ 31,970	\$ 28,128	\$ 24,335	\$ 20,461	\$ 18,150	\$ 17,022	\$ 17,378	\$ 16,640	\$ 16,196	\$ 13,158

Natural Gas Prices Used for PGW's - FY 2020-2021 - 4th Quarter GCR Filing

Basis Differentials

	TRANSCO					TETCO						NYMEX	TRANSCO									
												Futures 08/03/21 Close										
	Sta 30	Sta 45	Sta 65	Sta. 85	Zone 6- Non-NY	ELA	WLA	STX	M-1	M-2	Dom.S.Pt.		Sta 30	Sta 45	Sta 65	Sta. 85	Zone 6-Non-NY	ELA	WLA	STX	M-1	M-2
Aug-21												4.040										
Sep-21	(0.11)	(0.14)	(0.02)	(0.01)	0.07	(0.06)	(0.08)	(0.13)	(0.10)	(0.10)	(0.42)	4.027										
Oct-21	(0.11)	(0.14)	(0.02)	(0.01)	0.07	(0.06)	(0.08)	(0.13)	(0.10)	(0.10)	(0.42)	4.032										
Nov-21	(0.11)	(0.14)	(0.02)	(0.01)	0.07	(0.06)	(0.08)	(0.13)	(0.10)	(0.10)	(0.42)	4.089										
Dec-21	(0.11)	(0.14)	(0.02)	(0.01)	0.07	(0.06)	(0.08)	(0.13)	(0.10)	(0.10)	(0.42)	4.190										
Jan-22	(0.11)	(0.14)	(0.02)	(0.01)	0.07	(0.06)	(0.08)	(0.13)	(0.10)	(0.10)	(0.42)	4.256										
Feb-22	(0.11)	(0.14)	(0.02)	(0.01)	0.07	(0.06)	(0.08)	(0.13)	(0.10)	(0.10)	(0.42)	4.175										
Mar-22	(0.11)	(0.14)	(0.02)	(0.01)	0.07	(0.06)	(0.08)	(0.13)	(0.10)	(0.10)	(0.42)	3.930										
Apr-22	(0.11)	(0.14)	(0.02)	(0.01)	0.07	(0.06)	(0.08)	(0.13)	(0.10)	(0.10)	(0.42)	3.331										
May-22	(0.11)	(0.14)	(0.02)	(0.01)	0.07	(0.06)	(0.08)	(0.13)	(0.10)	(0.10)	(0.42)	3.244										
Jun-22	(0.11)	(0.14)	(0.02)	(0.01)	0.07	(0.06)	(0.08)	(0.13)	(0.10)	(0.10)	(0.42)	3.273										
Jul-22	(0.11)	(0.14)	(0.02)	(0.01)	0.07	(0.06)	(0.08)	(0.13)	(0.10)	(0.10)	(0.42)	3.308										
Aug-22	(0.11)	(0.14)	(0.02)	(0.01)	0.07	(0.06)	(0.08)	(0.13)	(0.10)	(0.10)	(0.42)	3.315										

Actual Natural Gas Billed

	<u>Apr-21</u>	<u>May-21</u>	<u>Jun-21</u>
Williams	\$ 2,699,754	\$ 2,815,821	\$ 2,719,656
Texas Eastern	\$ 2,853,231	\$ 2,862,091	\$ 2,801,077
Eastern Gas	\$ 125,910	\$ 127,511	\$ 123,576
Equitrans	\$ -	\$ -	\$ -
Spot Purchases -Transco	\$ 20,567	\$ 48,266	\$ 4,000
Spot Purchases -Tetco	\$ -	\$ -	\$ -
Transco Supply2	\$ -	\$ -	\$ -
Transco Supply3	\$ -	\$ -	\$ -
Transco Supply6	\$ -	\$ -	\$ -
Transco Supply7	\$ -	\$ -	\$ -
Transco Supply8	\$ -	\$ -	\$ -
Transco Supply10	\$ -	\$ -	\$ -
Transco Supply12	\$ -	\$ -	\$ -
Transco Supply14	\$ 290,625	\$ 315,813	\$ 353,625
Transco Supply17	\$ -	\$ -	\$ -
Transco Supply20	\$ -	\$ -	\$ -
Transco Supply21	\$ -	\$ -	\$ -
Transco Supply22	\$ -	\$ -	\$ -
Transco Supply23	\$ -	\$ -	\$ -
Transco Supply24	\$ -	\$ -	\$ -
Transco Supply25	\$ -	\$ -	\$ -
Transco Supply26	\$ -	\$ -	\$ -
Transco Supply27	\$ -	\$ -	\$ -
Transco Supply28	\$ -	\$ -	\$ -
Transco Supply29	\$ -	\$ -	\$ -
Transco Supply30	\$ 252,300	\$ 332,025	\$ 4,500
Transco Supply31	\$ -	\$ -	\$ -
Transco Supply32	\$ 604,800	\$ 657,510	\$ 720,320
Transco Supply33	\$ -	\$ -	\$ -
Transco Supply34	\$ 385,050	\$ 458,335	\$ 451,050
Transco Supply35	\$ 127,750	\$ 1,938	\$ 1,875
Transco Supply36	\$ -	\$ -	\$ -
Transco Supply37	\$ 519,891	\$ 560,484	\$ 655,164
Transco Supply40	\$ 148,500	\$ 162,750	\$ 186,300
Tetco Supply1	\$ -	\$ -	\$ -
Tetco Supply2	\$ -	\$ -	\$ -
Tetco Supply3	\$ -	\$ -	\$ -
Tetco Supply4	\$ -	\$ -	\$ -
Tetco Supply5	\$ -	\$ -	\$ -
Tetco Supply7	\$ -	\$ -	\$ -
Tetco Supply13	\$ -	\$ -	\$ -
Tetco Supply14	\$ -	\$ -	\$ -
Tetco Supply16	\$ -	\$ -	\$ -
Tetco Supply17	\$ -	\$ -	\$ -
Tetco Supply18	\$ -	\$ -	\$ -
Tetco Supply19	\$ -	\$ -	\$ -
Tetco Supply20	\$ -	\$ -	\$ -
Tetco Supply21	\$ -	\$ -	\$ -
Tetco Supply22	\$ -	\$ -	\$ -
Tetco Supply23	\$ -	\$ -	\$ -
Tetco Supply24	\$ 529,891	\$ 645,665	\$ 571,644
Tetco Supply25	\$ -	\$ -	\$ -
Tetco Supply26	\$ 315,000	\$ 820,750	\$ 1,084,744
Tetco Supply27	\$ -	\$ -	\$ -
Tetco Supply28	\$ -	\$ -	\$ -
Tetco Supply29	\$ -	\$ -	\$ -
Tetco Supply30	\$ -	\$ -	\$ -
Tetco Supply31	\$ 219,373	\$ 256,990	\$ 263,258
Tetco Supply32	\$ -	\$ -	\$ -
Tetco Supply33	\$ 182,259	\$ 257,300	\$ 277,500
Tetco Supply34	\$ 138,989	\$ 164,843	\$ 174,428
Tetco Supply35	\$ -	\$ -	\$ -
Tetco Supply36	\$ -	\$ -	\$ -
Tetco Supply37	\$ 545,883	\$ 641,700	\$ 589,686
Tetco Supply38	\$ 218,913	\$ 256,990	\$ 230,186
Total Costs	\$ 10,178,684	\$ 11,386,780	\$ 11,212,589
Sharing Mechanism	\$ 47,216	\$ 67,845	\$ 79,508
Asset Management Agreement	\$ -	\$ -	\$ -
Off System Sales	\$ -	\$ -	\$ -
Gas Transportation Purchases	\$ -	\$ -	\$ -
Adjustment/Reconciliation	\$ (1,343,322)	\$ (232,603)	\$ 519,364
Total Natural Gas Billed	\$ 8,882,578	\$ 11,222,022	\$ 11,811,461

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

	<u>Actual</u>				<u>Total</u>	<u>Projected 3rd Qtr Filing Apr-21</u>	<u>Projected 3rd Qtr Filing May-21</u>	<u>Projected 3rd Qtr Filing Jun-21</u>	<u>Total</u>	<u>Actual Over/Under vs Projected</u>			
	<u>Apr-21</u>	<u>May-21</u>	<u>Jun-21</u>							<u>Apr-21</u>	<u>May-21</u>	<u>Jun-21</u>	<u>Total</u>
Total Natural Gas Billed	\$ 8,882,578	\$ 11,222,022	\$ 11,811,461	\$ 31,916,061	\$ 11,650,850	\$ 12,726,361	\$ 12,732,492	\$ 37,109,703	\$ (2,768,272)	\$ (1,504,339)	\$ (921,031)	\$ (5,193,642)	
Less Imbalance Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Less Interruptible Credit	\$ 92,364	\$ 290,916	\$ 198,868	\$ 582,148	\$ 41,891	\$ 44,460	\$ 47,968	\$ 134,319	\$ 50,473	\$ 246,456	\$ 150,900	\$ 447,829	
Gas Used For Utility	\$ 41,378	\$ 26,015	\$ 18,638	\$ 86,031	\$ 45,022	\$ 27,344	\$ 21,952	\$ 94,318	\$ (3,644)	\$ (1,329)	\$ (3,314)	\$ (8,287)	
	\$ 8,748,836	\$ 10,905,091	\$ 11,593,955	\$ 31,247,882	\$ 11,563,937	\$ 12,654,557	\$ 12,662,572	\$ 36,881,066	\$ (2,815,101)	\$ (1,749,466)	\$ (1,068,617)	\$ (5,633,184)	
Pipeline Storages													
(To)	\$ (491,040)	\$ (2,193,765)	\$ (3,512,723)	\$ (6,197,528)	\$ (1,907,352)	\$ (4,091,046)	\$ (5,068,934)	\$ (11,067,331)	\$ 1,416,312	\$ 1,897,281	\$ 1,556,211	\$ 4,869,803	
From	\$ 1,113,524	\$ (45,783)	\$ (118,958)	\$ 948,783	\$ 2,638,718	\$ -	\$ -	\$ 2,638,718	\$ (1,525,194)	\$ (45,783)	\$ (118,958)	\$ (1,689,935)	
Net Pipeline Storages	\$ 622,484	\$ (2,239,548)	\$ (3,631,681)	\$ (5,248,745)	\$ 731,367	\$ (4,091,046)	\$ (5,068,934)	\$ (8,428,612)	\$ (108,883)	\$ 1,851,498	\$ 1,437,253	\$ 3,179,867	
LNG Storage													
(To)	\$ 87,246	\$ -	\$ -	\$ 87,246	\$ (491,542)	\$ (247,559)	\$ (10,780)	\$ (749,880)	\$ 578,788	\$ 247,559	\$ 10,780	\$ 837,126	
From	\$ 205,709	\$ 167,997	\$ 176,793	\$ 550,499	\$ 223,156	\$ 274,036	\$ 264,894	\$ 762,087	\$ (17,447)	\$ (106,039)	\$ (88,101)	\$ (211,588)	
Net LNG Storage	\$ 292,955	\$ 167,997	\$ 176,793	\$ 637,745	\$ (268,386)	\$ 26,478	\$ 254,115	\$ 12,206	\$ 561,341	\$ 141,519	\$ (77,322)	\$ 625,539	
Net Natural Gas	\$ 9,664,275	\$ 8,833,540	\$ 8,139,067	\$ 26,636,882	\$ 12,026,918	\$ 8,589,989	\$ 7,847,753	\$ 28,464,660	\$ (2,362,643)	\$ 243,551	\$ 291,314	\$ (1,827,778)	
APPLICABLE GCR EXPENSES													
Net Natural Gas Expense	\$ 9,664,275	\$ 8,833,540	\$ 8,139,067	\$ 26,636,882	\$ 12,026,918	\$ 8,589,989	\$ 7,847,753	\$ 28,464,660	\$ (2,362,643)	\$ 243,551	\$ 291,314	\$ (1,827,778)	
Purchased Electric & Misc	\$ 36,657	\$ 28,656	\$ 56,357	\$ 121,670	\$ 48,970	\$ 36,802	\$ 47,790	\$ 133,563	\$ (12,313)	\$ (8,146)	\$ 8,567	\$ (11,893)	
Total GCR Expenses	\$ 9,700,932	\$ 8,862,196	\$ 8,195,424	\$ 26,758,552	\$ 12,075,887	\$ 8,626,792	\$ 7,895,543	\$ 28,598,222	\$ (2,374,955)	\$ 235,404	\$ 299,881	\$ (1,839,670)	

Philadelphia Gas Works
Restructuring & Consumer Education Surcharge
FISCAL YEAR 2022

FY 2020 Over/(Under) Recovery

\$19,650

Schedule 16(b)

<u>Month</u>		<u>R&CE Volumes</u>	<u>R&CE Surcharge</u>	<u>Revenue Billed</u>
September 2020	Actual	1,135,929	\$0.0017	\$1,931
October	Actual	1,406,052	(\$0.0009)	(\$1,265)
November	Actual	3,150,664	(\$0.0009)	(\$2,836)
December	Actual	6,270,813	(\$0.0009)	(\$5,644)
January 2021	Actual	8,505,193	(\$0.0009)	(\$7,655)
February	Actual	9,694,780	(\$0.0009)	(\$8,725)
March	Actual	6,715,022	(\$0.0004)	(\$2,350)
April	Actual	3,725,922	\$0.0002	\$745
May	Actual	2,014,927	\$0.0002	\$403
June	Actual	1,322,377	\$0.0002	\$264
July	Actual	1,082,919	\$0.0002	\$217
August	Estimated	<u>1,096,205</u>	\$0.0002	\$219
Total		46,120,803		(\$24,695)

FY 2021 Act/Est R&CE & FY 2020 Reconciliation

(\$5,046)

FY 2021 Permitted Recovery

\$0

Schedule 16(c)

Over/(Under) Recovery

(\$5,046)

**Philadelphia Gas Works
Restructuring & Consumer Education Surcharge
FISCAL YEAR 2020**

FY 2018 Over/(Under) Recovery (\$147,623)

<u>Month</u>		<u>R&CE Volumes</u>	<u>R&CE Surcharge</u>	<u>Revenue Billed</u>
September 2019	Actual	1,141,774	\$0.0060	\$6,851
October	Actual	1,363,289	\$0.0043	\$5,862
November	Actual	3,767,742	\$0.0043	\$16,201
December	Actual	7,076,152	\$0.0043	\$30,427
January 2020	Actual	8,185,552	\$0.0043	\$35,198
February	Actual	7,537,547	\$0.0043	\$32,411
March	Actual	5,596,295	\$0.0043	\$24,064
April	Actual	4,041,596	\$0.0043	\$17,379
May	Actual	2,868,396	\$0.0043	\$12,334
June	Actual	1,410,071	\$0.0043	\$6,063
July	Actual	1,031,552	\$0.0043	\$4,436
<u>August</u>	Actual	<u>952,170</u>	\$0.0043	<u>\$4,094</u>
Total		44,972,134		\$195,321

FY 2020 Act/Est R&CE & FY 2019 Reconciliation \$47,698

FY 2020 Permitted Recovery \$28,049

Over/(Under) Recovery \$19,650

**Philadelphia Gas Works
Restructuring & Consumer Education Surcharge
Expense**

Fiscal Year Month	FY 2020												FY21 Est
	Sep-19 Actual	Oct-19 Actual	Nov-19 Actual	Dec-19 Actual	Jan-20 Actual	Feb-20 Actual	Mar-20 Actual	Apr-20 Actual	May-20 Actual	Jun-20 Actual	Jul-20 Actual	Aug-20 Actual	
Capital													
POR Build (90%)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,049	\$ -
Access. Mech. (100%)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating													
Mailers (50%)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Access Mech. (100%)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Monthly Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,049	\$ -
Cumulative Total	\$ 823,203	\$ 823,203	\$ 823,203	\$ 823,203	\$ 823,203	\$ 823,203	\$ 823,203	\$ 823,203	\$ 823,203	\$ 823,203	\$ 823,203	\$ 851,251	\$ 851,251