



**PHILADELPHIA GAS WORKS**

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May 31, 2017

**VIA E-FILING**

Rosemary Chiavetta, Secretary  
Pennsylvania Public Utility Commission  
Commonwealth Keystone Building  
2<sup>nd</sup> Floor, 1 North  
400 North Street  
Harrisburg, PA 17120

**Re: Pa. PUC v. Philadelphia Gas Works (3<sup>rd</sup> Quarter 2016-2017 GCR Filing)**  
**Docket No.: R-2016-2526700**

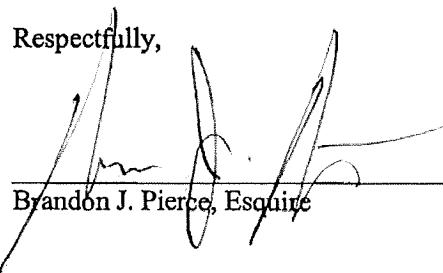
Dear Secretary Chiavetta:

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. 104; and
- 2) PGW Gas Supplier Tariff, Pa. P.U.C. No. 1, Supplement No. 71.

These supplements are being filed to implement PGW's 3<sup>rd</sup> Quarter 2016-2017 Gas Cost Rate ("GCR"). The Tariff Supplements are to become effective on one day's notice on June 1, 2017.

Respectfully,



Brandon J. Pierce, Esquire

Enclosures

cc: Cert. of Service w/enc  
Raquel Guzman, VP Legal & General Counsel, PGW  
Marissa Boyle ([maboyle@pa.gov](mailto:maboyle@pa.gov))

**CERTIFICATE OF SERVICE**

I hereby certify that this day I served a copy of PGW's Tariff Supplements 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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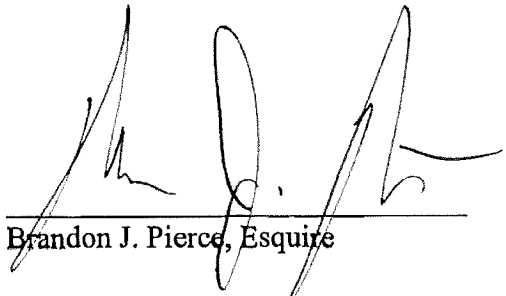
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Dated: May 31, 2017

  
\_\_\_\_\_  
Brandon J. Pierce, Esquire

PGW  
Gas Service Tariff  
Pa. P.U.C. No. 2  
  
Supplement No. 104

## **PHILADELPHIA GAS WORKS**

### **GAS SERVICE TARIFF**



Issued by: Craig White  
President and CEO

PHILADELPHIA GAS WORKS  
800 West Montgomery Avenue  
Philadelphia, PA 19122

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

**TABLE OF CONTENTS (Page Nos. 6-7)**

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

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

In the definition of “GAC,” the “GAC” value effective June 1, 2017, decreases from \$(0.00609) per Ccf to \$(0.00909) per Ccf.

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

In the definition of “IRC,” the “IRC” value effective June 1, 2017, increases from \$0.00017 to \$0.00029 per Ccf. In the definition of “SSC,” the “SSC” value effective June 1, 2017, decreases from \$0.50056 per Ccf to \$0.46924 per Ccf.

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

The Gas Cost Rate (GCR) effective June 1, 2017, decreases from \$0.49430 per Ccf to \$0.45986 per Ccf.

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

The Prices to Compare effective June 1, 2017, are: a) \$0.48567 per Ccf for Residential; b) \$0.46544 per Ccf for Commercial Customers on Rate GS; c) \$0.46553 per Ccf for Industrial Customers on Rate GS; and d) \$0.46415 per Ccf for Municipal Customers on Rate MS, The Philadelphia Housing Authority on Rate PHA, Public Housing Customers on Rate GS & Natural Gas Vehicle Service on Rate NGVS.

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

The Efficiency Cost Recovery Surcharges effective June 1, 2017, are: a) \$0.00154 per Ccf for Residential and Public Housing Customers on Rate GS; b) \$0.00580 per Ccf for Commercial Customers on Rate GS and for the Philadelphia Housing Authority on Rate PHA; c) \$0.00594 per Ccf for Industrial Customers on Rate GS; and d) \$0.00000 per Ccf for Municipal Customers on Rate MS.

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

The Universal Service and Energy Conservation Surcharge effective June 1, 2017, decreases from \$0.14628 per Ccf to \$0.14482 per Ccf.

**GENERAL SERVICE – RATE GS (Page No. 83)**

The Gas Cost Rate (GCR) effective June 1, 2017, decreases from \$0.49430 per Ccf to \$0.45986 per Ccf.

**MUNICIPAL SERVICE – RATE MS (Page No. 87)**

The Gas Cost Rate (GCR) effective June 1, 2017, decreases from \$0.49430 per Ccf to \$0.45986 per Ccf.

**PHILADELPHIA HOUSING AUTHORITY SERVICE – RATE PHA (Page No. 90)**

The Gas Cost Rate (GCR) effective June 1, 2017, decreases from \$0.49430 per Ccf to \$0.45986 per Ccf.

**DEVELOPMENTAL NATURAL GAS VEHICLE SVC - RATE NGVS FIRM SERVICE (Page No. 135)**

The Gas Cost Rate (GCR) effective June 1, 2017, decreases from \$0.49430 per Ccf to \$0.45986 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 \$(0.04293) per Ccf for Commodity Costs and \$0.03384 per Ccf for Demand Costs, for service on or after June 1, 2017. The total GAC is \$(0.00909) 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

IRC - Interruptible Revenue Credit - The credit defined in Subsection VI below. The currently effective IRC is \$0.00029 per Ccf for service on or after June 1, 2017.

(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 \$0.35359 per Ccf for Commodity Costs and \$0.11565 per Ccf for Demand Costs, for service on or after June 1, 2017. The total SSC is \$0.46924 per Ccf.

(D)

(I) – Increase; (D) – Decrease

III. COMPUTATION OF GAS COST RATE

A. The GCR shall be computed to the nearest one-thousandth cent (\$0.00001) in accordance with the formula set forth below as the terms are defined in Section II:

$$\begin{aligned} \text{SSC} &= \text{C/S} \\ \text{GAC} &= \text{E/S} \\ \text{GCR} &= \text{SSC} + \text{GAC} - \text{IRC} \end{aligned}$$

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 \$0.45986 per Ccf, for service on or after June 1, 2017.

(D)

IV. REPORTING REQUIREMENTS

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

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

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

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

V. PROVISION FOR INCLUSION OF SPECIFIC NON-GAS EXPENSES

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

VI. INTERRUPTIBLE REVENUE CREDIT (IRC)

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

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

(D) – Decrease

### MERCHANT FUNCTION CHARGE (“MFC”)

The MFC is a volumetric charge, applied to firm sales service customers, which will be included in the Price to Compare. The MFC is based on Gas Cost Rate multiplied by a fixed uncollectible percentage established in the Company’s last general base rate proceeding. The MFC will not be reconciled to reflect actual results. The MFC is intended to make the Company’s Price to Compare more comparable to the gas supply services price offers of other Natural Gas Suppliers that presumably reflect anticipated uncollectible expenses. The following percentages will be applied to the quarterly Gas Cost Rate in order to calculate the quarterly MFC: 4.68% - GS Residential (“GS RES”); 0.28% - GS Commercial (“GS COM”); and 0.30% - GS Industrial (“GS IND”). The current MFC is set forth below in the Price to Compare table.

### GAS PROCUREMENT CHARGE (“GPC”)

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

Current Gas Procurement Charge = \$0.00400/Ccf

### PRICE TO COMPARE (“PTC”)

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

	GS RES	GS PH	GS COM	GS IND	MS	PHA	NGVS
<b>SSC</b>	\$0.46924	\$0.46924	\$0.46924	\$0.46924	\$0.46924	\$0.46924	\$0.46924
<b>GAC</b>	(\$0.00909)	(\$0.00909)	(\$0.00909)	(\$0.00909)	(\$0.00909)	(\$0.00909)	(\$0.00909)
<b>MFC</b>	\$0.02152	\$0.00000	\$0.00129	\$0.00138	\$0.00000	\$0.00000	\$0.00000
<b>GPC</b>	\$0.00400	\$0.00400	\$0.00400	\$0.00400	\$0.00400	\$0.00400	\$0.00400
<b>PTC</b>	\$0.48567	\$0.46415	\$0.46544	\$0.46553	\$0.46415	\$0.46415	\$0.46415

(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) \$0.00154 per Ccf for Residential and Public Housing Customers on Rate GS;
- b) \$0.00580 per Ccf for Commercial Customers on Rate GS;
- c) \$0.00594 per Ccf for Industrial Customers on Rate GS;
- d) \$0.00000 per Ccf for Municipal Customers on Rate MS; and
- e) \$0.00580 per Ccf for The Philadelphia Housing Authority on Rate PHA.

(D)  
(I)  
(I)  
(NC)  
(I)

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

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

## UNIVERSAL SERVICE AND ENERGY CONSERVATION SURCHARGE

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

1. The Surcharge will recover: 1) the discounts provided to Customers pursuant to the Customer Responsibility Program (CRP); 2) the discounts provided to Customers pursuant to the Senior Citizen Discount; 3) the costs of the Conservation Works Program (CWP) and the Enhanced Low Income Retrofit Program (ELIRP); and, 4) 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 = \$ 0.14482/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, 2017.

#### 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.

#### RATES

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

\$ 12.00 per month for Residential and Public Housing Authority Customers.  
\$ 18.00 per month for Commercial Customers  
\$ 50.00 per month for Industrial Customers

Surcharge: Distribution System Improvement Charge.

Plus,

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

\$0.45986	per Ccf for Residential and Public Housing	(D)
\$0.45986	per Ccf for Commercial Customers	(D)
\$0.45986	per Ccf for Industrial Customers	(D)

Plus,

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

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

\$0.60067	per Ccf for Residential
\$0.49441	per Ccf for Public Housing
\$0.45984	per Ccf for Commercial and Municipal Customers
\$0.45332	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**

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, 2017.

#### 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):

\$ 18.00 per month

Surcharge: Distribution System Improvement Charge.

Plus,

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

\$0.45986 per Ccf

(D)

Plus,

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

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

\$0.33661 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

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, 2017.

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);

\$18.00 per month

Surcharge: Distribution System Improvement Charge.

Plus,

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

\$0.45986 per Ccf

**(D)**

Plus

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

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

\$0.41101 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**

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, 2017.

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):

\$0.45986 per Ccf

(D)

Plus

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

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

\$0.12833 per Ccf

(B) Surcharges:

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

**(D) – Decrease**

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. 71

# PHILADELPHIA GAS WORKS

## GAS SUPPLIER TARIFF



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

List of Changes Made by this Tariff

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

The load balancing charge effective June 1, 2017, is \$38.8102 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 \$38.8102 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, 2017**

**3RD QUARTER GCR FILING**

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**Philadelphia Gas Works**  
**Levelized Gas Cost Rate**  
**3rd Qtr Filing - June 1, 2017**

Formula:

$$\text{GCR} = \text{SSC} + \text{GAC} - \text{IRC}$$

where:

	<u>Demand</u>	<u>Commodity</u>	<u>Total</u>	
S = Firm Sales (Mcf)			41,549,689	Schedule 2
<hr/>				
Net Natural Gas Expense	\$ 55,197,260	\$ 143,010,650	\$ 198,207,909	
Purchased Electric & Misc Expenses	\$ -	\$ 810,769	\$ 810,769	
Total Natural Gas Expense	\$ 55,197,260	\$ 143,821,419	\$ 199,018,678	Schedule 3
C-Factor Reconciliation	\$ (6,726,132)	\$ 4,377,225	\$ (2,348,907)	Schedule 4(b)
C = Total Applicable GCR Expense	\$ 48,471,127	\$ 148,198,644	\$ 196,669,771	
SSC = C / S	\$ 1.1666	\$ 3.5668	\$ 4.7334	
<hr/>				
Adjustment For:				
E-Factor Volumes (Mcf)			2,823,456	
E-Factor Reconciliation	\$ 897,564	\$ (1,138,657)	\$ (241,093)	Schedule 4(c)
E = E-Factor	\$ 0.3179	\$ (0.4033)	\$ (0.0854)	
<hr/>				
Interruptible Revenue Credit			\$ 119,124	Schedule 5(a)
IRC = Interruptible Revenue Credit / S			\$ 0.0029	
<hr/>				
Net Applicable GCR Expenses = C + E - Interruptible Revenue Credit			\$ 196,309,554	
<u>GCR = SSC + GAC - IRC</u>			\$ 4.6451	
<hr/>				
SSC in effect 6/01/17	\$ 1.1565	\$ 3.5359	\$ 4.6924	
GAC in effect 6/01/17	\$ 0.3384	\$ (0.4293)	\$ (0.0909)	
IRC in effect 6/01/17			\$ (0.0029)	
GCR in effect 6/01/17			\$ 4.5986	Schedule 6
<hr/>				
Recovery Test on:				
Firm Sales (Mcf)			41,549,689	
= GCR Projected Recovery			\$ 194,767,991	
= Load Balancing Revenue			\$ 1,039,246	
= LNG Sales Demand Revenue			\$ 500,967	
= Total Projected Recovery			\$ 196,308,205	Schedule 6
Compared To				
Net Applicable GCR Expenses			\$ 196,309,554	
= Net Over/(Under) Recovery			\$ (1,350)	
<hr/>				
Degree Days			3,855	

## Philadelphia Gas Works

## Price To Compare (\$ / MCF)

June 1, 2017

	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	\$4.5986	(\$0.0938)	\$4.6924	4.68%	\$0.2152	\$0.0400	(\$0.0909)	\$4.8567
Commercial GS	\$4.5986	(\$0.0938)	\$4.6924	0.28%	\$0.0129	\$0.0400	(\$0.0909)	\$4.6544
Industrial GS	\$4.5986	(\$0.0938)	\$4.6924	0.30%	\$0.0138	\$0.0400	(\$0.0909)	\$4.6553
Phila. Housing Authority (PHA)	\$4.5986	(\$0.0938)	\$4.6924	0%	\$0.0000	\$0.0400	(\$0.0909)	\$4.6415
Municipal (MS)	\$4.5986	(\$0.0938)	\$4.6924	0%	\$0.0000	\$0.0400	(\$0.0909)	\$4.6415
NGV Firm	\$4.5986	(\$0.0938)	\$4.6924	0%	\$0.0000	\$0.0400	(\$0.0909)	\$4.6415
Phila. Housing Authority (GS)	\$4.5986	(\$0.0938)	\$4.6924	0%	\$0.0000	\$0.0400	(\$0.0909)	\$4.6415

SALES & VOLUMES

JUNE 2017 THROUGH MAY 2018

MONTH	TOTAL VOLUMES 1	FIRM TRANSPORT VOLUMES 2	BILLED SALES 3 = (1 - 2)	INTERRUPTIBLE SALES 4	LNG SALES 4A	AIR CONDITIONING SALES 4B	GCR FIRM SALES 5 = (3 - 4 - 4A - 4B)	SENIOR CITIZEN DISCOUNT SALES 6	APPLICABLE VOLUMES 7 = (5 - 6 + 2)
JUNE 2017	1,234,668	184,850	1,049,818	343	18,082	1,328	1,030,065	4,372	1,210,543
JULY	1,151,625	175,959	975,666	607	18,685	2,131	954,243	3,941	1,126,261
AUGUST	1,016,536	155,919	860,616	607	18,685	2,177	839,147	3,428	991,639
SEPTEMBER	1,038,410	153,171	885,239	587	41,096	2,027	841,528	3,286	991,413
OCTOBER	1,427,837	226,340	1,201,496	607	42,466	-	1,158,423	4,797	1,379,966
NOVEMBER	3,230,628	406,038	2,824,591	587	41,096	-	2,782,907	14,049	3,174,896
DECEMBER	5,771,300	643,108	5,128,192	607	42,466	-	5,085,119	26,857	5,701,370
JANUARY 2018	9,804,401	943,049	8,861,352	607	42,466	-	8,818,279	47,653	9,713,675
FEBRUARY	9,081,527	855,072	8,226,454	548	38,356	-	8,187,550	43,653	8,998,970
MARCH	6,850,436	661,007	6,189,429	607	42,466	-	6,146,356	31,744	6,775,619
APRIL	4,424,733	415,173	4,009,560	587	41,096	-	3,967,877	19,826	4,363,223
MAY	2,006,708	225,442	1,781,266	607	42,466	-	1,738,193	7,574	1,956,061
TOTAL	47,038,808	5,045,128	41,993,679	6,903	429,425	7,663	41,549,689	211,180	46,383,637

**Projected Applicable Fuel Expense  
SUMMARY**

FY 2016-2017 3rd Quarter Filing

	JUNE 2017	JULY 2017	AUGUST 2017	SEPTEMBER 2017	OCTOBER 2017	NOVEMBER 2017	DECEMBER 2017	JANUARY 2018	FEBRUARY 2018	MARCH 2018	APRIL 2018	MAY 2018	TOTAL
NATURAL GAS BILLED	\$ 4,437,994	\$ 4,414,568	\$ 4,413,539	\$ 4,411,003	\$ 4,388,385	\$ 4,836,863	\$ 4,888,659	\$ 4,986,325	\$ 4,909,128	\$ 4,825,621	\$ 4,405,825	\$ 4,381,349	\$ 55,197,260
DEMAND CHARGE	\$ 7,547,982	\$ 4,624,853	\$ 3,242,049	\$ 9,918,600	\$ 10,282,537	\$ 15,518,096	\$ 19,074,041	\$ 15,561,742	\$ 14,639,171	\$ 11,539,856	\$ 11,921,101	\$ 11,151,093	\$ 135,021,122
COMMODITY CHARGE	\$ 11,985,976	\$ 9,039,421	\$ 7,655,588	\$ 14,329,603	\$ 14,670,922	\$ 20,354,960	\$ 23,960,700	\$ 20,448,067	\$ 19,548,299	\$ 16,365,478	\$ 16,326,926	\$ 15,532,442	\$ 190,218,381
<b>TOTAL NATURAL GAS BILLED</b>	<b>\$ 29,978</b>	<b>\$ 8,911</b>	<b>\$ 9,066</b>	<b>\$ 8,898</b>	<b>\$ 2,127</b>	<b>\$ 2,113</b>	<b>\$ 2,163</b>	<b>\$ 2,096</b>	<b>\$ 1,900</b>	<b>\$ 2,056</b>	<b>\$ 1,800</b>	<b>\$ 1,770</b>	<b>\$ 48,271</b>
INTERRUPTIBLE & A/C CREDIT	1,726	2,829	2,876	2,701	627	607	627	627	566	627	607	627	15,048
SENDOUT VOLUME IN MCF	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	10,370
DKT CONVERSION FACTOR	3.0007	3.0379	3.0396	3.1771	3.2714	3.3573	3.3259	3.2224	3.2340	3.1607	2.8594	2.7218	27,218
PRICE \$/DKT	\$ 29,978	\$ 24,053	\$ 28,957	\$ 37,199	\$ 45,141	\$ 73,347	\$ 135,102	\$ 164,721	\$ 151,802	\$ 145,438	\$ 72,919	\$ 39,596	\$ 948,254
GAS USED FOR UTILITY													
NATURAL GAS TO STORAGE	\$ (4,852,762)	\$ (1,835,564)	\$ (457,732)	\$ (6,893,629)	\$ (2,867,406)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,684,841)	\$ (7,177,674)	\$ (26,769,609)
FROM STORAGE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 828,108	\$ 5,179,733	\$ 13,744,546	\$ 11,234,219	\$ 8,342,861	\$ 65,533	\$ -	\$ 39,395,000
FT FROM STORAGE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 88,931	\$ 376,317	\$ 711,574	\$ 620,418	\$ 165,865	\$ 6,866	\$ -	\$ 1,969,970
NET NATURAL GAS STORAGE	\$ (4,852,762)	\$ (1,835,564)	\$ (457,732)	\$ (6,893,629)	\$ (2,867,406)	\$ 828,108	\$ 5,179,733	\$ 13,744,546	\$ 11,234,219	\$ 8,342,861	\$ (2,619,308)	\$ (7,177,674)	\$ 12,625,391
LNG TO STORAGE	\$ (16,289)	\$ -	\$ -	\$ (32,712)	\$ (714,352)	\$ (1,330,953)	\$ (1,292,705)	\$ (543,806)	\$ (397,069)	\$ (1,303,508)	\$ (943,654)	\$ (293,674)	\$ (6,866,722)
FROM LNG PGW	\$ 240,631	\$ 245,257	\$ 245,257	\$ 295,668	\$ 308,150	\$ 303,976	\$ 363,014	\$ 708,243	\$ 656,543	\$ 346,890	\$ 344,028	\$ 357,244	\$ 4,414,901
FT FROM LNG	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NET LNG STORAGE	\$ 224,342	\$ 245,257	\$ 245,257	\$ 262,956	\$ (406,202)	\$ (1,026,977)	\$ (929,691)	\$ 164,437	\$ 259,474	\$ (956,618)	\$ (599,626)	\$ 663,569	\$ (2,453,821)
LNG SALES FROM LNG TANK	\$ 49,100	\$ 47,323	\$ 47,323	\$ 104,084	\$ 107,689	\$ 107,047	\$ 115,702	\$ 120,263	\$ 110,427	\$ 123,715	\$ 123,912	\$ 128,930	\$ 1,185,517
SENDOUT VOLUMES (MCF)	18,082	18,685	18,685	41,096	42,466	42,466	42,466	42,466	38,356	42,466	41,096	42,466	429,425
@ AVG LNG COMMODITY RATE	\$ 2,7154	\$ 2,5327	\$ 2,5327	\$ 2,5327	\$ 2,5359	\$ 2,6048	\$ 2,7246	\$ 2,8320	\$ 2,8790	\$ 2,9133	\$ 3,0152	\$ 3,0361	\$ 3,0361
NET NATURAL GAS EXPENSE	\$ 7,273,105	\$ 7,368,827	\$ 7,357,767	\$ 7,548,749	\$ 11,242,357	\$ 19,973,584	\$ 27,957,774	\$ 34,069,970	\$ 30,777,863	\$ 23,480,512	\$ 12,909,360	\$ 8,248,041	\$ 198,207,909
APPLICABLE GCR EXPENSE	\$ 7,273,105	\$ 7,368,827	\$ 7,357,767	\$ 7,548,749	\$ 11,242,357	\$ 19,973,584	\$ 27,957,774	\$ 34,069,970	\$ 30,777,863	\$ 23,480,512	\$ 12,909,360	\$ 8,248,041	\$ 198,207,909
NET NATURAL GAS EXPENSE	\$ 26,931	\$ 45,806	\$ 31,867	\$ 26,048	\$ 41,791	\$ 44,457	\$ 59,144	\$ 69,279	\$ 61,116	\$ 58,744	\$ 178,408	\$ 42,176	\$ 685,769
PURCHASED ELECTRIC & MISC PLANALYTICS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 125,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 125,000
<b>TOTAL APPLICABLE EXPENSES</b>	<b>\$ 7,300,036</b>	<b>\$ 7,414,633</b>	<b>\$ 7,389,634</b>	<b>\$ 7,574,797</b>	<b>\$ 11,284,148</b>	<b>\$ 20,018,041</b>	<b>\$ 28,016,919</b>	<b>\$ 34,264,249</b>	<b>\$ 30,838,980</b>	<b>\$ 23,539,256</b>	<b>\$ 13,087,768</b>	<b>\$ 8,290,217</b>	<b>\$ 199,018,678</b>
<b>TOTAL GCR FIRM SALES</b>	<b>1,030,065</b>	<b>954,243</b>	<b>839,147</b>	<b>841,528</b>	<b>1,158,423</b>	<b>2,782,907</b>	<b>5,085,119</b>	<b>8,818,279</b>	<b>8,187,550</b>	<b>6,146,356</b>	<b>3,967,877</b>	<b>1,738,193</b>	<b>41,549,689</b>

ACTUAL / ESTIMATED DATA - FISCAL YEAR 2017  
PHILADELPHIA GAS WORKS

Rate	7/1/2016	9/1/2016	10/1/2016	12/1/2016	1/1/2017	3/1/2017	4/1/2017	6/1/2017	7/1/2017
SSC in Effect	\$ 3,7551	\$ 4,0107	\$ 4,2662	\$ 4,2367	\$ 4,2071	\$ 4,6064	\$ 5,0056	\$ 4,8490	\$ 4,6924
GAC in Effect	\$ (0.5353)	\$ (0.2986)	\$ (0.0619)	\$ (0.0547)	\$ (0.0474)	\$ (0.0542)	\$ (0.0609)	\$ (0.0759)	\$ (0.0909)
IRC in Effect	\$ (0.0019)	\$ (0.0017)	\$ (0.0017)	\$ (0.0019)	\$ (0.0020)	\$ (0.0019)	\$ (0.0017)	\$ (0.0023)	\$ (0.0029)
Total Effective	\$ 3,2179	\$ 3,7103	\$ 4,2026	\$ 4,1802	\$ 4,1577	\$ 4,5504	\$ 4,9430	\$ 4,7708	\$ 4,5986
Percentage of Total	116.7%	108.1%	101.5%	101.4%	101.2%	101.2%	101.3%	101.6%	102.0%
C-Factor	-16.6%	-8.0%	-1.5%	-1.3%	-1.1%	-1.2%	-1.2%	-1.6%	-2.0%
E-Factor	-0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.1%
IRC-Factor	100%	100%	100%	100%	100%	100%	100%	100%	100%
C-Factor	\$ 1,1324	\$ 1,1749	\$ 1,2173	\$ 1,2885	\$ 1,3596	\$ 1,2780	\$ 1,1964	\$ 1,1765	\$ 1,1565
Demand Charge in Effect	\$ 2,6227	\$ 2,8358	\$ 3,0489	\$ 2,9482	\$ 2,8475	\$ 3,3284	\$ 3,8092	\$ 3,6726	\$ 3,5359
Commodity in Effect	\$ 3,7551	\$ 4,0107	\$ 4,2662	\$ 4,2367	\$ 4,2071	\$ 4,6064	\$ 5,0056	\$ 4,8490	\$ 4,6924
Percentage of Total	30.2%	29.3%	28.5%	30.4%	32.3%	27.7%	23.9%	24.3%	24.6%
Demand Charge in Effect	59.8%	70.7%	71.5%	59.6%	57.7%	72.3%	76.1%	75.7%	75.4%
Commodity in Effect	100%	100%	100%	100%	100%	100%	100%	100%	100%
C-Factor	\$ 2,267,684	\$ (109,192)	\$ 286,497	\$ 2,444,989					
E-Factor									
Interest									
Over/(Under)									
Final E-Factor									
Fiscal Year 2016									
Actual									
Fiscal Year 2016-2017									
GCR Firm Sales	\$ 925,157	\$ 1,202,685	\$ 2,580,829	\$ 5,472,734	\$ 8,146,730	\$ 6,578,367	\$ 5,764,593	\$ 4,363,162	\$ 21,550,758
Migration Rider Sales	1,476	-	-	-	-	-	-	-	-
GCR Revenue Billed	\$ 3,457,095	\$ 5,070,159	\$ 10,825,976	\$ 23,143,420	\$ 34,670,444	\$ 27,997,826	\$ 26,815,639	\$ 21,550,758	\$ 4,601,393
Migration Rider Revenue Billed	\$ (614)	\$ 38	\$ 342	\$ 98	\$ 17	\$ -	\$ -	\$ -	\$ 93,633
Load Balancing Billed	\$ 91,214	\$ 91,362	\$ 91,800	\$ 83,326	\$ 75,857	\$ 92,917	\$ 93,172	\$ 93,172	\$ 93,633
LNG Sales Demand Charge Credit	\$ -	\$ -	\$ -	\$ -	\$ 1,622	\$ -	\$ -	\$ -	\$ -
Total Revenue Billed	\$ 3,547,696	\$ 5,161,558	\$ 10,918,118	\$ 23,234,337	\$ 34,747,939	\$ 28,090,743	\$ 26,908,811	\$ 21,644,391	\$ 4,601,393
Natural Gas Refunds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Demand Charges	\$ 4,732,272	\$ 4,727,256	\$ 5,124,677	\$ 5,149,234	\$ 4,766,298	\$ 5,421,968	\$ 4,824,590	\$ 4,601,393	\$ 6,428,332
Supply Charges	\$ 1,571,764	\$ 3,028,219	\$ 8,901,928	\$ 21,907,741	\$ 26,223,112	\$ 26,118,413	\$ 20,559,866	\$ 6,428,332	\$ 11,029,725
Net Cost of Fuel	\$ 6,304,036	\$ 7,755,475	\$ 14,026,605	\$ 27,056,975	\$ 30,989,410	\$ 31,540,371	\$ 25,384,456	\$ 11,029,725	\$ 11,029,725

\* Load Balancing Billed Revised

**FISCAL YEAR 2017  
PHILADELPHIA GAS WORKS  
C-FACTOR RECONCILIATION**

MONTH	NET COST OF FUEL 1 (\$)	TOTAL GCR REVENUE BILLED 2 (\$)	C FACTOR % of GCR 3	C FACTOR REVENUE BILLED 4 = (2 * 3) (\$)	LOAD BALANCING REVENUE 5 (\$)	LNG SALES GCR BILLED REVENUE 6 (\$)	TOTAL C FACTOR REVENUE BILLED 7 = (4 + 5 + 6) (\$)	NATURAL GAS REFUNDS 8 (\$)	OVER/ (UNDER) RECOVERY 9 = (7 + 8 - 1) (\$)	CUMULATIVE OVER/(UNDER) 10 (\$)
SEPTEMBER 2016	6,304,036	3,457,095	108.1%	3,736,999	91,214	0	3,828,213	0	(2,475,823)	(2,475,823)
OCTOBER	7,755,475	5,070,159	101.5%	5,146,888	91,362	0	5,238,249	0	(2,517,226)	(4,993,049)
NOVEMBER	14,026,605	10,825,976	101.5%	10,989,811	91,800	0	11,081,611	1,431	(2,943,563)	(7,936,612)
DECEMBER	27,056,975	23,143,420	101.4%	23,456,233	83,326	7,493	23,547,051	0	(3,509,924)	(11,446,535)
JANUARY 2017	30,989,410	34,670,444	101.2%	35,082,383	75,857	1,622	35,159,862	0	4,170,452	(7,276,083)
FEBRUARY	31,540,371	27,997,826	101.2%	28,330,484	92,917	0	28,423,401	0	(3,116,970)	(10,393,053)
MARCH	25,384,456	26,815,639	101.2%	27,145,653	93,172	0	27,238,824	0	1,854,368	(8,538,685)
APRIL	11,029,725	21,550,758	101.3%	21,823,685	93,633	0	21,917,317	0	10,887,592	2,348,907

**FISCAL YEAR 2017  
PHILADELPHIA GAS WORKS  
E-FACTOR RECONCILIATION**

MONTH	MIGRATION RIDER SALES		MIGRATION RIDER REVENUES		TOTAL GCR REVENUE BILLED		E-FACTOR % of GCR		TOTAL GCR REVENUE BILLED		MIGRATION RIDER REVENUES		TOTAL E-FACTOR REVENUE		OVER/(UNDER) PROJECTED RECOVERY	
	1	2	3=(1+2)	4	5	6=(4*5)	7	8=(6+7)	9	10	11	12	13	14	15	16
	(MCF)	(MCF)	(MCF)	(\$)		(\$)			(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
PRIOR YEAR E-FACTOR																
SEPTEMBER 2016	925,157	1,476	926,633	3,457,095	-8.0%	(278,226)	(614)	(278,840)	2,166,149							
OCTOBER	1,202,685	-	1,202,685	5,070,159	-1.5%	(74,678)	38	(74,640)	2,091,509							
NOVEMBER	2,580,829	-	2,580,829	10,825,976	-1.5%	(159,456)	342	(159,113)	1,932,396							
DECEMBER	5,472,734	-	5,472,734	23,143,420	-1.3%	(302,570)	98	(302,472)	1,829,924							
JANUARY 2017	8,146,730	-	8,146,730	34,670,444	-1.1%	(395,262)	17	(395,245)	1,234,679							
FEBRUARY	6,578,367	-	6,578,367	27,997,826	-1.1%	(319,190)	-	(319,190)	915,489							
MARCH	5,764,593	-	5,764,593	26,815,639	-1.2%	(319,111)	-	(319,111)	596,378							
APRIL	4,363,162	-	4,363,162	21,550,758	-1.2%	(265,515)	-	(265,515)	330,863							
MAY	1,474,056	-	1,474,056	7,286,259	-1.2%	(89,770)	-	(89,770)	241,093							
<hr/>																
JUNE	1,030,065	-	1,030,065	4,914,234		(87,956)	-	(87,956)								
JULY	954,243	-	954,243	4,388,184		(81,482)	-	(81,482)								
AUGUST	839,147	-	839,147	3,858,903		(71,654)	-	(71,654)								
TOTAL	2,823,456	-	2,823,456	13,161,320		(241,093)	-	(241,093)								
<hr/>																
June 1, 2017 E-FACTOR	-0.0854															

**FISCAL YEAR 2017  
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>
	\$		\$
SEPTEMBER 2016	3,457,095	-0.05%	(1,677)
OCTOBER	5,070,159	-0.04%	(2,051)
NOVEMBER	10,825,976	-0.04%	(4,379)
DECEMBER	23,143,420	-0.04%	(10,243)
JANUARY 2017	34,670,444	-0.05%	(16,678)
FEBRUARY	27,997,826	-0.05%	(13,468)
MARCH	26,815,639	-0.04%	(10,902)
APRIL	21,550,758	-0.03%	(7,412)

**FISCAL YEAR 2017  
PHILADELPHIA GAS WORKS  
RECONCILIATION OF DEMAND CHARGES**

MONTH	DEMAND CHARGES LESS LOAD BALANCING CHARGE REVENUE 1	DEMAND REVENUE BILLED 2	MONTHLY DEMAND OVER/(UNDER) 3 = (2 - 1)	CUMULATIVE DEMAND OVER/(UNDER) 4
	\$	\$	\$	\$
SEPTEMBER 2016	4,641,058	1,086,921	(3,554,137)	(3,554,137)
OCTOBER	4,635,894	1,464,028	(3,171,866)	(6,726,003)
NOVEMBER	5,032,877	3,141,643	(1,891,234)	(8,617,237)
DECEMBER	5,058,415	7,051,344	1,992,929	(6,624,308)
JANUARY 2017	4,688,819	11,076,294	6,387,475	(236,833)
FEBRUARY	5,329,041	8,943,948	3,614,907	3,378,074
MARCH	4,731,418	7,367,150	2,635,732	6,013,805
APRIL	4,507,760	5,220,087	712,327	6,726,132

**INTERRUPTIBLE REVENUE CREDIT**  
**June 1, 2017**

Fiscal Year 2016 Reconciliation (8/31/16) \$ 85,233

<u>MONTH</u>	<u>IRC</u> <u>CREDIT</u>	<u>MARGIN</u>	
September-16	Actual \$ (1,677)	\$ 2,874	
October	Actual \$ (2,051)	\$ 5,287	
November	Actual \$ (4,379)	\$ 26,127	
December	Actual \$ (10,243)	\$ 65	
January-17	Actual \$ (16,678)	\$ 2,235	
February	Actual \$ (13,468)	\$ 7,504	
March	Actual \$ (10,902)	\$ 44,999	
April	Actual \$ (7,412)	\$ 8,673	
May	Estimated \$ (2,506)	\$ 266	
Act/Est IRC Credit September 2016 to May 2017	<u>\$ (69,316)</u>		
Act/Est Margin September 2016 to May 2017		<u>\$ 98,029</u>	<u>\$ 98,029</u>

FY 2016 Reconciliation Plus Act/Est Margin September 2016 to May 2017 \$ 183,263

FY 2016 Reconciliation Plus Act/Est Margin September 2016 to May 2017	\$ 183,263	
Act/Est IRC Credit September 2016 to May 2017	<u>\$ (69,316)</u>	
Reconciliation as of May 31, 2017	\$ 113,947	
Margin - June 2017 through May 2018	<u>\$ 5,177</u>	Schedule 5(b)
June 1, 2017 Interruptible Revenue Credit	\$ 119,124	

GCR Firm Sales 41,549,689 Schedule 2

June 1, 2017 IRC/Mcf \$ 0.0029

**INTERRUPTIBLE REVENUE MARGIN**  
**June 1, 2017**

<u>MONTH</u>		<u>MARGIN</u>
June-17	Estimated	\$ 257
July	Estimated	\$ 455
August	Estimated	\$ 455
September	Estimated	\$ 441
October	Estimated	\$ 455
November	Estimated	\$ 441
December	Estimated	\$ 455
January-18	Estimated	\$ 455
February	Estimated	\$ 411
March	Estimated	\$ 455
April	Estimated	\$ 441
May	Estimated	\$ 455
Total		\$ <u>5,177</u>

**CALCULATION OF RECOVERED CHARGES**  
**3RD Qtr Filing**  
**June 1, 2017**

	<u>50% March</u>	<u>11.5 Months</u>	<u>Total</u>
			(MCF)                      (\$)
S - Firm Sales (Mcf)	515,032	41,034,657	41,549,689
C-Factor	\$ 5.0056	\$ 4.6924	
Projected Recovery	2,578,046	192,551,022	\$ 195,129,069
S - Firm Sales (Mcf)	515,032	41,034,657	41,549,689
IRC-Factor	\$ (0.0017)	\$ (0.0029)	
Projected Recovery	(876)	(119,001)	\$ (119,876)
E-Factor Volumes (Mcf)	515,032	2,308,423	2,823,456
E-Factor	\$ (0.0609)	\$ (0.0909)	
Projected Recovery	(31,365)	(209,836)	\$ (241,201)
GCR (\$ / Mcf)	\$ 4.9430	\$ 4.5986	
<hr/>			
GCR Projected Recovery			\$ 194,767,991
Load Balancing Revenue			\$ 1,039,246
LNG Sales Demand Revenue			\$ 500,967
<b>TOTAL PROJECTED RECOVERY</b>			<b>\$ 196,308,205</b>

**Change In Rates**  
**3rd Quarter Filing**  
**Rates Effective June 1, 2017**

**Current Rates**

	03/01/17 <u>Distribution Charge</u> (1)	03/01/17 <u>GCR</u> (2)	03/01/17 <u>MFC</u> (3)	03/01/17 <u>GPC</u> (4)	03/01/17 Commodity <u>Rate</u> (5)=(1)+(2)+(3)+(4)
Residential GS	\$7.8741	\$4.9430	\$0.2313	\$0.0400	\$13.0884
Commercial GS	\$6.5006	\$4.9430	\$0.0138	\$0.0400	\$11.4974
Industrial GS	\$6.4340	\$4.9430	\$0.0148	\$0.0400	\$11.4318
Phila.Housing Authority (PHA)	\$6.0123	\$4.9430	\$0.0000	\$0.0400	\$10.9953
Municipal (MS)	\$5.2113	\$4.9430	\$0.0000	\$0.0400	\$10.1943
Phila.Housing Authority (GS)	\$6.8115	\$4.9430	\$0.0000	\$0.0400	\$11.7945

**June 1, 2017 - Distribution Charge**

	Delivery	Surcharges				Total	
	Delivery Charge (6)	Other Post Employment Benefit (7)	Efficiency Cost Recovery (8)	Universal Service & Ener. Cons. (9)	Restructuring & Consumer Education (10)	Total Surcharges (11)=(7)+(8)+(9)+(10)	Distribution Charge / Mcf (12)=(11)+(6)
Residential GS	\$6.0067	\$0.3724	\$0.0154	\$1.4482	\$0.0100	\$1.8460	\$7.8527
Commercial GS	\$4.5984	\$0.3724	\$0.0580	\$1.4482	\$0.0100	\$1.8886	\$6.4870
Industrial GS	\$4.5332	\$0.3724	\$0.0594	\$1.4482	\$0.0100	\$1.8900	\$6.4232
Phila.Housing Authority (PHA)	\$4.1101	\$0.3724	\$0.0580	\$1.4482	\$0.0100	\$1.8886	\$5.9987
Municipal (MS)	\$3.3661	\$0.3724	\$0.0000	\$1.4482	\$0.0100	\$1.8306	\$5.1967
Phila.Housing Authority (GS)	\$4.9441	\$0.3724	\$0.0154	\$1.4482	\$0.0100	\$1.8460	\$6.7901

**Proposed Rates**

	06/01/17 <u>Distribution Charge</u> (12)	06/01/17 <u>GCR</u> (13)	06/01/17 <u>MFC</u> (14)	06/01/17 <u>GPC</u> (15)	06/01/17 Commodity <u>Rate</u> (16)=(12)+(13)+(14)+(15)	<u>Difference</u> (17)=(16)-(5)
Residential GS	\$7.8527	\$4.5986	\$0.2152	\$0.0400	\$12.7065	(\$0.3819)
Commercial GS	\$6.4870	\$4.5986	\$0.0129	\$0.0400	\$11.1385	(\$0.3589)
Industrial GS	\$6.4232	\$4.5986	\$0.0138	\$0.0400	\$11.0756	(\$0.3562)
Phila.Housing Authority (PHA)	\$5.9987	\$4.5986	\$0.0000	\$0.0400	\$10.6373	(\$0.3580)
Municipal (MS)	\$5.1967	\$4.5986	\$0.0000	\$0.0400	\$9.8353	(\$0.3590)
Phila.Housing Authority (GS)	\$6.7901	\$4.5986	\$0.0000	\$0.0400	\$11.4287	(\$0.3658)

**PHILADELPHIA GAS WORKS**  
**June 1, 2017 - 3RD QTR FILING**  
**UNIVERSAL SERVICE & ENERGY CONSERVATION SURCHARGE**

	<b>Expenses in <u>the Surcharge</u></b>
Enhanced Low Income Retrofit Program (ELIRP)	\$ 7,114,512
Customer Responsibility Program (CRP)	\$ 43,501,077
Senior Citizen Discount *	\$ 3,148,736
<u>May 2017 Under Collection</u>	<u>\$ 13,404,214</u>
Total \$ to be Recovered	\$ 67,168,539
Total Applicable Volumes	Mcf 46,381,919
Universal Service & Energy Conservation Surcharge	<u><u>\$ 1.4482</u></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 \$3,162,402.

**STATEMENT OF RECONCILIATION  
UNIVERSAL SERVICES & ENERGY CONSERVATION SURCHARGE  
SEPTEMBER 2016 THROUGH MAY 2017**

Month FY 16 Reconciliation	USC Applicable Volumes	USC Charge	USC Revenue Billed	USC Expenses	Monthly Over/(Under) Recovery	Cumulative Over/(Under) Recovery (\$13,309,033)
September 2016	1,071,555	1,5104	1,618,477	(1,111,484)	2,729,960	(\$10,579,073)
October	1,401,686	1,5160	2,124,956	(350,380)	2,475,335	(\$8,103,737)
November	2,945,088	1,5160	4,464,753	3,840,976	623,777	(\$7,479,961)
December	6,044,721	1,4103	8,524,567	9,787,491	(1,262,924)	(\$8,742,884)
January 2017	8,819,225	1,3045	11,504,679	13,419,769	(1,915,089)	(\$10,657,974)
February	7,178,104	1,3045	9,363,837	12,257,565	(2,893,728)	(\$13,551,702)
March	6,357,678	1,3837	8,796,801	10,100,491	(1,303,689)	(\$14,855,391)
April	4,732,361	1,4628	6,922,497	7,077,738	(155,241)	(\$15,010,632)
May	1,674,728	1,4628	2,449,792	843,374	1,606,418	(\$13,404,214)
Estimated						

USC Expenses	Revised								
	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17
ELIRP Expense	\$ 4,070	\$ 3,253	\$ 718,095	\$ 1,262,122	\$ 10,299	\$ 887,272	\$ 384,814	\$ 14,514	\$ 756,131
ELIRP Labor	\$ 9,245	\$ 6,710	\$ 8,205	\$ 9,915	\$ 9,808	\$ 9,788	\$ 14,621	\$ 13,132	\$ 10,521
CRP Discount	\$ (1,982,820)	\$ (1,220,808)	\$ 2,207,684	\$ 7,322,973	\$ 11,987,815	\$ 10,152,493	\$ 8,410,876	\$ 5,992,880	\$ (772,202)
CRP Forgiveness	\$ 764,938	\$ 734,013	\$ 625,108	\$ 676,546	\$ 678,708	\$ 578,057	\$ 746,293	\$ 629,213	\$ 708,008
Senior Citizen Discount	\$ 93,084	\$ 126,452	\$ 281,884	\$ 515,935	\$ 733,139	\$ 629,955	\$ 543,886	\$ 427,999	\$ 140,916
Bad Debt Expense Offset*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ (1,111,484)	\$ (350,380)	\$ 3,840,976	\$ 9,787,491	\$ 13,419,769	\$ 12,257,565	\$ 10,100,491	\$ 7,077,738	\$ 843,374

CRP Participation	
Rate Case Participation Rate	84,000
Actual Participation Rate*	50,045
CRP Under(Over) Participation	33,955
<b>Average Shortfall Per CRP Participant</b>	
CRP Discount	(\$1,982,820)
Actual Participation Rate	50,045
Average Shortfall per CRP Participant	(\$40)
Shortfall*	\$ -
Bad Debt Expense Offset*	\$ -
Bad Debt Expense Offset When Actual CRP Participation Exceeds 84,000	\$ -

Schedule 9

**EFFICIENCY COST RECOVERY (ECR) SURCHARGE**  
June 1, 2017

<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	\$753,600	\$102,660	\$896	\$857,156
Labor Expense	\$19,573	\$2,589	\$24	\$22,185
<b>Commercial &amp; Industrial Retrofit Incentive (CIRI)</b>				
Program Expense	\$153,111	\$306,605	\$0	\$459,715
Labor Expense	\$3,768	\$7,158	\$0	\$10,926
<b>Commercial &amp; Industrial Equipment Rebate (CIER)</b>				
Program Expense	\$9,888	\$366,616	\$80,665	\$457,170
Labor Expense	\$234	\$7,819	\$1,802	\$9,855
<b>High-Efficiency Construction Incentive (HECI)</b>				
Program Expense	\$106,074	\$181,177	\$0	\$287,251
Labor Expense	\$1,910	\$3,804	\$0	\$5,714
<b>Comprehensive Residential Retrofit Incentive (CRRRI)</b>				
Program Expense	\$39,834	\$3,089	\$0	\$42,923
Labor Expense	<u>\$442</u>	<u>\$29</u>	<u>\$0</u>	<u>\$471</u>
<b>Total Expense</b>	\$1,088,434	\$981,546	\$83,387	\$2,153,367
<b>Prior Period Reconciliation (5/31/17)</b>	<u>\$ (567,986)</u>	<u>\$ (355,287)</u>	<u>\$ (30,900)</u>	<u>\$ (954,173)</u>
<b>Total</b>	\$520,448	\$626,258	\$52,487	\$1,199,193
<b>Volumes - Mcf (GCR Firm &amp; Firm Transportation)</b>	33,888,777	10,805,898	882,971	

<b>Efficiency Cost Recovery Surcharge / Mcf</b>	<b>\$0.0154</b>	<b>\$0.0580</b>	<b>\$0.0594</b>
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**PHILADELPHIA GAS WORKS  
LOAD BALANCING CHARGE  
June 1, 2017**

Storage and Peaking Asset Cost	\$	13,767,972
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Design Day Requirements (Mcf)		652,781
Fulfilled from FT Capacity (Mcf)		<u>296,427</u>
Fulfilled from Storage and Peaking Assets (Excess Mcf)		356,354

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Annual Storage and Peaking Cost per Excess Mcf	\$	38.6357
Per Mcf Over / (Under) Adjustment	\$	<u>(0.1745)</u>
Load Balancing Charge	\$	38.8102

Over / (Under) Recovery	\$	(32,066)
Interest	\$	<u>(3,045)</u>
Total Over/(Under) Recovery	\$	(35,111)
Forecasted SSPC Volumes		201,210
Per Mcf Over / (Under) Adjustment	\$	(0.1745)



**Actual Natural Gas Billed**

	<u>Jan-17</u>	<u>Feb-17</u>	<u>Mar-17</u>
Williams	\$ 2,789,368.29	\$ 2,490,585.45	\$ 2,679,284.67
Texas Eastern	\$ 2,480,503.36	\$ 2,490,534.17	\$ 2,363,757.83
Dominion	\$ 138,211.60	\$ 129,388.62	\$ 130,230.21
Equitrans	\$ -	\$ -	\$ -
Spot Purchases -Transco	\$ 137,057.06	\$ 63,466.74	\$ 181,037.29
Spot Purchases -Tetco	\$ -	\$ -	\$ -
Transco Supply2	\$ -	\$ -	\$ -
Transco Supply3	\$ -	\$ -	\$ -
Transco Supply6	\$ 604,112.50	\$ 467,250.00	\$ 394,862.50
Transco Supply7	\$ -	\$ -	\$ -
Transco Supply8	\$ 2,684,375.00	\$ 1,845,178.79	\$ 1,685,267.11
Transco Supply10	\$ 1,106,700.00	\$ 999,600.00	\$ 1,106,700.00
Transco Supply12	\$ -	\$ -	\$ -
Transco Supply14	\$ 1,119,550.00	\$ 466,340.00	\$ 516,685.00
Transco Supply17	\$ -	\$ -	\$ -
Transco Supply20	\$ -	\$ -	\$ -
Transco Supply21	\$ -	\$ -	\$ -
Transco Supply22	\$ 2,199,354.97	\$ 1,424,095.88	\$ 1,660,912.50
Transco Supply23	\$ 604,112.50	\$ 467,250.00	\$ 394,862.50
Transco Supply24	\$ -	\$ -	\$ -
Transco Supply25	\$ 1,207,450.00	\$ 933,800.00	\$ 790,500.00
Transco Supply26	\$ -	\$ -	\$ -
Transco Supply27	\$ -	\$ -	\$ -
Transco Supply28	\$ -	\$ -	\$ -
Transco Supply29	\$ 1,212,100.00	\$ 943,880.00	\$ 808,170.00
Transco Supply30	\$ 602,950.00	\$ 466,200.00	\$ 395,250.00
Transco Supply31	\$ -	\$ -	\$ -
Transco Supply32	\$ -	\$ -	\$ -
Tetco Supply1	\$ -	\$ -	\$ -
Tetco Supply2	\$ -	\$ -	\$ -
Tetco Supply3	\$ 592,042.70	\$ 459,200.00	\$ 389,050.00
Tetco Supply4	\$ -	\$ -	\$ -
Tetco Supply5	\$ 255,450.00	\$ -	\$ -
Tetco Supply7	\$ -	\$ -	\$ -
Tetco Supply13	\$ -	\$ -	\$ -
Tetco Supply14	\$ -	\$ -	\$ -
Tetco Supply16	\$ 1,054,775.00	\$ 837,900.00	\$ 642,475.00
Tetco Supply17	\$ -	\$ -	\$ -
Tetco Supply18	\$ -	\$ -	\$ -
Tetco Supply19	\$ 592,875.00	\$ 459,900.00	\$ 388,275.00
Tetco Supply20	\$ -	\$ -	\$ -
Tetco Supply21	\$ -	\$ -	\$ -
Tetco Supply22	\$ -	\$ -	\$ -
Tetco Supply23	\$ -	\$ -	\$ -
Tetco Supply24	\$ 2,317,660.00	\$ 1,827,510.00	\$ 1,573,360.00
Tetco Supply25	\$ -	\$ -	\$ -
Tetco Supply26	\$ 2,713,336.22	\$ 1,757,045.90	\$ 1,926,437.50
Tetco Supply27	\$ -	\$ -	\$ -
Tetco Supply28	\$ 1,057,100.00	\$ 840,000.00	\$ 644,800.00
Tetco Supply29	\$ -	\$ -	\$ -
Tetco Supply30	\$ -	\$ -	\$ -
Tetco Supply31	\$ 593,650.00	\$ 460,600.00	\$ 389,050.00
<b>Total Costs</b>	<b>\$ 26,062,734</b>	<b>\$ 19,369,126</b>	<b>\$ 18,671,917</b>
Sharing Mechanism	\$ 78,791	\$ 71,166	\$ 78,791
Asset Management Agreement	\$ (25,000)	\$ (25,000)	\$ (25,000)
Off System Sales	\$ -	\$ -	\$ -
Gas Transportation Purchases	\$ 1,441	\$ 5,969	\$ 2,694
Adjustment/Reconciliation	\$ (1,423,728)	\$ 7,918,891	\$ 1,859,475
<b>Total Natural Gas Billed</b>	<b>\$ 24,694,238</b>	<b>\$ 27,340,151</b>	<b>\$ 20,587,877</b>

**Philadelphia Gas Works  
Summary of Fuels Purchased  
Three Months Ending March 2017**

	Actual			Projected			Projected			Actual Over/Under vs Projected		
	Jan-17	Feb-17	Mar-17	Total	2nd Qtr Filing Jan-17	2nd Qtr Filing Feb-17	2nd Qtr Filing Mar-17	Total	Jan-17	Feb-17	Mar-17	Total
Total Natural Gas Billed	\$ 24,694,238	\$ 27,340,151	\$ 20,587,877	\$ 72,622,266	\$ 24,679,113	\$ 26,267,976	\$ 23,925,039	\$ 74,872,128	\$ 15,125	\$ 1,072,175	\$ (3,837,162)	\$ (2,249,862)
Less Imbalance Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Less Interruptible Credit	\$ (6,092)	\$ 890	\$ 7,138	\$ 1,936	\$ 176,779	\$ 172,712	\$ 191,229	\$ 540,720	\$ (182,871)	\$ (171,822)	\$ (184,091)	\$ (538,784)
Gas Used For Utility	\$ 162,700	\$ 75,272	\$ 87,793	\$ 325,765	\$ 152,210	\$ 174,908	\$ 159,247	\$ 486,365	\$ 10,490	\$ (99,636)	\$ (71,454)	\$ (160,600)
	\$ 24,637,630	\$ 27,263,989	\$ 20,492,946	\$ 72,294,565	\$ 24,350,124	\$ 25,920,356	\$ 23,574,562	\$ 73,645,043	\$ 187,505	\$ 1,343,633	\$ (3,081,616)	\$ (1,550,478)
Pipeline Storages												
From	\$ (469,807)	\$ (781,580)	\$ (1,793,924)	\$ (3,045,311)	\$ (415,665)	\$ -	\$ -	\$ (415,665)	\$ (54,142)	\$ (781,580)	\$ (1,793,924)	\$ (2,629,646)
Net Pipeline Storages	\$ 6,983,515	\$ 5,523,418	\$ 6,897,584	\$ 19,404,517	\$ 5,976,237	\$ 3,062,002	\$ 788,721	\$ 9,625,960	\$ 1,007,278	\$ 2,461,416	\$ 6,108,863	\$ 9,577,557
	\$ 6,513,708	\$ 4,741,838	\$ 5,103,660	\$ 16,359,206	\$ 5,660,572	\$ 3,062,002	\$ 788,721	\$ 9,411,295	\$ 953,136	\$ 1,679,836	\$ 4,314,939	\$ 6,947,911
LNG Storage												
(To)	\$ (693,595)	\$ (774,780)	\$ (714,188)	\$ (2,382,563)	\$ (1,584,602)	\$ -	\$ (1,215,063)	\$ (2,799,665)	\$ 691,007	\$ (774,780)	\$ 500,875	\$ 417,102
From	\$ 769,722	\$ 251,934	\$ 453,926	\$ 1,485,582	\$ 598,458	\$ 677,788	\$ 404,025	\$ 1,680,271	\$ 171,284	\$ (415,834)	\$ 49,901	\$ (194,889)
Net LNG Storage	\$ (123,873)	\$ (512,846)	\$ (260,262)	\$ (896,981)	\$ (986,144)	\$ 677,788	\$ (811,038)	\$ (1,119,394)	\$ 862,271	\$ (1,190,634)	\$ 550,776	\$ 222,413
	\$ 30,927,465	\$ 31,492,981	\$ 25,336,344	\$ 87,756,790	\$ 28,924,552.66	\$ 29,660,146	\$ 23,552,245	\$ 82,135,944	\$ 2,002,912	\$ 1,832,835	\$ 1,784,099	\$ 5,619,846
<b>APPLICABLE GCR EXPENSES</b>												
Net Natural Gas Expense	\$ 30,927,465	\$ 31,492,981	\$ 25,336,344	\$ 87,756,790	\$ 28,924,553	\$ 29,660,146	\$ 23,552,245	\$ 82,135,944	\$ 2,002,912	\$ 1,832,835	\$ 1,784,099	\$ 5,619,846
Purchased Electric & Misc	\$ 61,945	\$ 47,390	\$ 45,111	\$ 157,446	\$ 211,957	\$ 121,982	\$ 84,055	\$ 417,294	\$ (149,412)	\$ (74,492)	\$ (35,944)	\$ (259,848)
Total GCR Expenses	\$ 30,989,410	\$ 31,540,371	\$ 25,384,455	\$ 87,914,236	\$ 29,136,509	\$ 29,782,029	\$ 23,636,300	\$ 82,554,238	\$ 1,853,501	\$ 1,758,342	\$ 1,748,155	\$ 5,359,998