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October 3, 2023

Via Electronic Filing

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

RE: Supplement No. 152 to the Gas Service Tariff – Pa. P.U.C. of Philadelphia Gas Works,
Docket No. R-2022-3034229

Petition of Philadelphia Gas Works for Approval on Less than Statutory Notice of Tariff
Supplement Revising Weather Normalization Adjustment
Docket No. P-2022-3034264

Dear Secretary Chiavetta:

On behalf of the Philadelphia Gas Works (“PGW”), for electronic filing is Tariff Supplement No. 166 to PGW Gas Service Tariff Pa. P.U.C. No. 2 pursuant to the Commission's Order entered on September 21, 2023 in the above-captioned matter. Both redlined and clean versions are being filed. Copies to be served in accordance with the attached Certificate of Service.

Sincerely,

/s/ Karen O. Moury

Karen O. Moury

Enclosure

cc: Certificate of Service (w/enc.)

CERTIFICATE OF SERVICE

I hereby certify that this day I served a copy of the PGW's Supplement No. 166 upon the persons listed below in the manner indicated in accordance with the requirements of 52 Pa. Code Section 1.54.

Via Email only

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Karen O. Moury

Karen O. Moury, Esq.

Dated: October 3, 2023

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

Supplement No. 166

(Redlined)

PHILADELPHIA GAS WORKS

GAS SERVICE TARIFF



Issued by: Seth Shapiro
President and CEO

PHILADELPHIA GAS WORKS
800 West Montgomery Avenue
Philadelphia, PA 19122

Rates to become effective ~~September 4~~October 5, 2023 in accordance with the Commission's Order entered ~~July 14, 2022 at Docket No. R-2022-3030696~~ approving PGW's 2022-2023 Gas Cost Rate; and, the Commission's Order entered ~~July 12, 2023 at R-2023-3038064~~September 21, 2023 at R-2022-3034229 approving PGW's ~~2023-2024 Gas Cost Rate~~Weather Normalization Adjustment Clause, as modified.

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.

Weather Normalization Adjustment Clause (PAGE Nos. 149-50)

In the “Provision for Adjustment,” the period when the Weather Normalization Adjustment Clause will be applied to customer usage is changed from the period of October 1 through May 31 of each year for each billing cycle to the period of October 1 through April 30 of each year for each billing cycle.

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WEATHER NORMALIZATION ADJUSTMENT CLAUSEProvision For Adjustment

The Weather Normalization Adjustment shall be applied to each Mcf (1,000 cubic feet) used for heating purposes under Rate Schedules GS, MS, and PHA (“heating” and “heating only” customers), except for Gas usage under the Special Provisions – Air Conditioning of those rates. The Weather Normalization Adjustment will be applied to customer usage during the period of October 1 through ~~May 31~~ April 30 of each year for each billing cycle ~~(except for the 2021-2022 heating season when the Weather Normalization Adjustment will exclude May 1 through May 31 to the extent that the application would produce a charge to the customer)).~~ (C)

Computation of Weather Normalization Adjustment

The Weather Normalization Adjustment surcharge or credit shall be computed to the nearest one-hundredth cent (0.01cent) in accordance with the formulas set forth below:

$$HL = TU - (BL * BC)$$

$$WNA = DC * [(HL * \frac{NHDD +/- (NHDD * 1\%)}{AHDD}) - HL]$$

Definitions

TU – Total Usage for the billing cycle. TU measured in Mcf.

BL – base load Mcf per billing day is the number of Mcf per Customer used per day for non-heating purposes based on usage by Customers to which this adjustment applies. It is determined separately for each individual customer and will be revised annually to reflect the non-temperature sensitive usage of Customers to which the adjustment applies reflected in the prior heating season’s sales. If an individual customer base load is not available, the base load for the related customer class will be applied.

BC – billing cycle is the actual number of days shown on the bill that the Customer receives for service.

DC – Delivery Charge.

NHDD – normal heating degree days for any given calendar day within a month are based on the normal weather determination applied in the Company’s most recent base rate case, currently twenty years, as approved at Docket No. R-2017-2586783. The NHDD provided for in the formula are the total number of NHDD for the billing cycle. The degree day data is provided by the National Weather Service and measured at the Philadelphia International Airport.

AHDD – actual experienced heating degree days for the billing cycle. The degree day data is provided by the National Weather Service and measured at the Philadelphia International Airport.

Operation of Weather Normalization Adjustment

The Weather Normalization Adjustment will be applied to a Customer’s bill on a cents per Mcf basis when actual heating degree days vary from normal heating degree days during the period for which the Customer is billed. The Weather Normalization Adjustment will be applied to the Customer’s space

(C) - Change

PHILADELPHIA GAS WORKS

heating consumption except for air conditioning usage billed under the air conditioning rate. The Weather Normalization Adjustment for a billing cycle will apply only if the actual heating degree days (AHDD) for the billing cycle are lower than 99 percent or higher than 101 percent of the normal heating degree days (NHDD) for the billing cycle and will only apply to the extent that the variation is lower than 99 percent or higher than 101 percent of the normal heating degree days for that billing cycle. A new weather adjustment will be calculated for each billing cycle.

Under the formulas, the Weather Normalization Adjustment surcharge or credit is calculated by:

- 1) Normal HDD are calculated for each day of the fiscal year based upon the normal weather determination applied in the Company's most recent base rate case, currently twenty years as approved at Docket No. R-2017-2586783.
- 2) At the start of the fiscal year, an average daily base load (non-heating) usage is calculated for each individual customer based upon actual base load usage.
- 3) The average daily base load (non-heating) amount is multiplied by the number of days in the billing cycle.
- 4) The total billing cycle base load amount is subtracted from the actual cycle usage of the customer in order to derive the usage applicable to heating.
- 5) The WNA factor is multiplied times the heating usage in order to derive the normalized heating usage.
 - a) The WNA factor is calculated by first adjusting the Normal HDD (NHDD) for the billing cycle by the deadband percentage (1 %). The deadband percentage is multiplied by the NHDD and then added to NHDD for the billing period when the weather is colder than normal (i.e., AHDD > NHDD) or subtracted from NHDD for the billing period when the weather is warmer than normal (i.e., AHDD < NHDD).
 - b) The adjusted NHDD are then divided by the AHDD.
- 6) The actual heating usage is subtracted from the normalized heating usage and then multiplied by the delivery charge. The result is a surcharge or credit.

Reporting Requirements

The Company will file all Weather Normalization Adjustments with the Commission on an annual basis. On or about January 10 of each year beginning in 2018, the Company shall submit an annual report for the most recent fiscal year ending August 31 detailing the actual charges or credits that resulted from the application of this clause and the actual number of heating degree days (HDDs).

WNA Cap

~~The Weather Normalization Adjustment surcharge or credit applied to a customer's bill shall not exceed 25% of the total of the Distribution Charge plus the Gas Cost Adjustment.~~

(C)

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

Supplement No. 166

PHILADELPHIA GAS WORKS
GAS SERVICE TARIFF



Issued by: Seth Shapiro
President and CEO

PHILADELPHIA GAS WORKS
800 West Montgomery Avenue
Philadelphia, PA 19122

Rates to become effective October 5, 2023 in accordance with
the Commission's Order entered September 21, 2023 at R-2022-3034229 approving
PGW's Weather Normalization Adjustment Clause, as modified.

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