

PHILADELPHIA GAS WORKS
GAS SERVICE 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 Supplement

TABLE OF CONTENTS (Page Nos. 6-7)

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

DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC) (Page No. 151)

The DSIC rate effective October 1, 2018, decreases from 8.70% to 7.50%, reflecting the end of the two-year undercollection recovery permitted by the Commission's July 6, 2016 Order at Docket No. P-2015-2501500.

DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC) (Page No. 152)

In the Customer Safeguards section (section 4.A), the "Cap" section has been updated to remove the language stating, "The Utility is permitted, by Commission Order dated July 6, 2016, at Docket No. P-2015-2501500, to temporarily increase its DSIC recovery rate to 8.84% for a period not to exceed two (2) years to allow for the recovery of an undercollection for the year ending December 31, 2015."

TABLE OF CONTENTS

	<u>Page Number</u>
List of Changes Made By This Tariff _____	One Hundred and Twelfth Revised 2
Description of Territory Served _____	5
Table of Contents _____	One Hundred and Twelfth Revised 6
Definitions _____	Second Revised 10
<u>RULES and REGULATIONS:</u>	
1. The Gas Service Tariff _____	First Revised 15
2. Application and Contract for Gas Service _____	Sixth Revised 17
3. Credit and Deposit _____	Third Revised 21
4. Billing and Payment _____	Second Revised 26
5. Termination and/or Discontinuance of Gas Service _____	Second Revised 30
6. Termination of Service for Safety Reasons and Curtailment of Service/ Service Continuity _____	First Revised 38
7. Inquiry, Review, Dispute, and Appeals Process _____	First Revised 41
8. Customer's Responsibility for Company's Property _____	First Revised 44
9. Conditions of Service, Point of Delivery, and Application of Rates _____	Third Revised 47
10. Extensions And Rights-Of-Way _____	First Revised 50
11. Meters: Measurements, Readings, Errors, and Tests _____	First Revised 53
12. Service Charges and Miscellaneous Fees and Provisions _____	Second Revised 57
13. Universal Service And Energy Conservation Programs _____	Second Revised 59
14. Gas Choice Enrollment and Switching _____	First Revised 63
15. Supplier of Last Resort _____	First Revised 65

	Page Number
RATES (Cover Page) _____	66
Gas Cost Rate _____	Seventy Second Revised 67
Revenue Reconciliation Adjustment (RRA) Rider _____	70
Senior Citizen Discount _____	First Revised 72
Exit Fee Rider _____	77
Merchant Function & Gas Procurement Charges; Price to Compare_	Twenty Seventh Revised 78
Restructuring and Consumer Education Surcharge _____	Twenty Eighth Revised 79
Efficiency Cost Recovery Mechanism _____	Fortieth Revised 80
Universal Services Surcharge _____	Seventy Fourth Revised 81
Other Post Employment Benefit Surcharge _____	Thirteenth Revised 82
General Service - Rate GS _____	Eighty Third Revised 83
Municipal Service - Rate MS _____	Eighty Third Revised 87
Philadelphia Housing Authority Service – Rate PHA _____	Eighty Third Revised 90
Daily Balancing Service – Rate DB _____	101
Interruptible Transportation Service – Rate IT _____	111
Gas Transportation Service - Rate GTS - Firm Service _____	118
Gas Transportation Service - Rate GTS - Interruptible _____	124
Cogeneration Service - Rate CG _____	Fifth Revised 131
Developmental Natural Gas Vehicle Service - Rate NGVS Firm Service	Fifty Fifth Revised 135
Developmental Natural Gas Vehicle Service - Rate NGVS Interruptible	
Service _____	139
Liquefied Natural Gas Service – Rate LNG _____	Third Revised 142
SPECIAL PROVISION – Air Conditioning Rider _____	143
SPECIAL PROVISION – Compressed Natural Gas Rider _____	145
SPECIAL PROVISION – Emergency/Unauthorized Use Gas Rider _____	147
Weather Normalization Adjustment Clause _____	Fourth Revised 149
Distribution System Improvement Charge _____	Eighteenth Revised 151
Backup Service – Rate BUS _____	154
Technology and Economic Development Rider and	
Micro-Combined Heat and Power Incentives _____	155

DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC)

In addition to the net charges provided for in this Tariff, for service rendered on or after October 1, 2018, a charge of 7.50% will apply consistent with the Commission Order dated May 9, 2013, at Docket No. P-2012-2337737 approving the DSIC and the Commission Orders dated January 28, 2016, and July 6, 2016, at Docket No. P-2015-2501500 modifying the terms and conditions of the DSIC.

(D)

1. General Description

A. Purpose: To recover the reasonable and prudent costs incurred to repair, improve, or replace eligible property which is completed and placed in service and recorded in the individual accounts, as noted below, between base rate cases and to provide the Utility with the resources to accelerate the replacement of aging infrastructure, to comply with evolving regulatory requirements. The costs of extending facilities to serve new customers are not recoverable through the DSIC.

B. Eligible Property: The DSIC-eligible property will consist of the following:

- Piping (account 376);
- Couplings (account 376);
- Gas services lines (account 380) and insulated and non-insulated fittings (account 378);
- Valves (account 376);
- Excess flow valves (account 376);
- Risers (account 376);
- Meter bars (account 382);
- Meters (account 381);
- Unreimbursed costs related to highway relocation projects where a natural gas distribution company or city natural gas distribution operation must relocate its facilities; and
- Other related capitalized costs.

C. Effective Date: The initial DSIC will become effective upon one (1) day notice after submission of a compliance tariff in compliance with commission order.

2. Computation of the DSIC

A. Calculation: The initial DSIC shall be calculated to recover the fixed costs of eligible plant additions that have not previously been reflected in the Utility's rates and have been or are projected to be placed in service in the calendar year in which the DSIC is charged. The DSIC charge shall be leveled so that, on an annual basis, it will collect the recoverable costs for eligible plant additions that have been or are anticipated to be placed in service during the calendar year. DSIC charges shall be reconciled and may be adjusted on a calendar quarter basis for: 1) actual experienced sales volumes; and 2) revisions to projected DSIC eligible capital expenditures.

(D) – Decrease

The dates and types of changes in the DSIC rate will occur as follows:

Effective Date of Change	Rate Change That Will Occur
January 1	Annual levelized C-factor rate adjustments
April 1	Adjustment prior year over/under collection
July 1	Optional rate adjustment
October 1	Adjustment for +/- 2% over / under collection

B. Recoverable Costs: The recoverable costs shall be amounts reasonably expended or incurred to purchase and install eligible property and associated financing costs, if any, including debt service, debt service coverage, and issuance costs.

C. Application of DSIC: The DSIC will be expressed as a percentage carried to two decimal places and will be applied to the total amount billed to each customer for distribution service under the Utility's otherwise applicable rates and charges. To calculate the DSIC, the annual recoverable costs to be placed into service during the calendar year in which the DSIC is being charged will be divided by the Utility's projected revenues for distribution services (including all applicable clauses and riders) for the annual period during which the charge will be collected.

D. Formula: The formula for calculation of the DSIC is as follows:

$$DSIC = \frac{DSI + e}{PAR}$$

Where:

- DSI = The projected annual level of recoverable costs (defined in Section B. directly above)
- e = the amount calculated under the annual reconciliation feature or Commission audit, as described below.
- PAR = Projected annual revenues for distribution service (including all applicable clauses and riders) including any revenue from existing customers plus netted revenue from any customers which will be gained or lost by the beginning of the applicable service period.

3. Quarterly Updates: Supporting data for each quarterly update will be filed with the Commission and served upon the Commission's Bureau of Investigation and Enforcement, the Office of Consumer Advocate, the Office of Small Business Advocate and the Bureau of Audits at least ten (10) days prior to the effective date of the update.

4. Customer Safeguards

A. Cap: The DSIC is capped at 7.50% of the amount billed to customers for distribution service (including all applicable clauses and riders), inclusive of amounts billed for annual reconciliation pursuant to the "e" factor set forth above, as determined on an annualized basis.

(C)

(C) - Change