



PHILADELPHIA GAS WORKS

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December 18, 2020

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

Re: Philadelphia Gas Works (“PGW”) January 1, 2021 Quarterly Distribution System Improvement Charge (“DSIC”) Filing, Docket No. M-2020-

Dear Secretary Chiavetta:

Enclosed please find the supporting schedules for Philadelphia Gas Works’ (“PGW”) January 1, 2021 Quarterly DSIC filing and PGW Gas Service Tariff Supplement No. 138. The DSIC rate effective January 1, 2020 increases from the currently effective rate of 6.95% to 7.5% as reflected in the enclosed Tariff Supplement. Please contact me if you have any questions.

Respectfully,

/s/ Craig W. Berry

Craig W. Berry, Esquire

Enclosure

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CERTIFICATE OF SERVICE

I hereby certify that this day I served a copy of PGW's Quarterly DSIC filing upon the persons listed below in the manner indicated in accordance with the requirements of 52 Pa. Code Section 1.54.

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Dated: December 18, 2020

/s/ Craig W. Berry
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PHILADELPHIA GAS WORKS
GAS SERVICE TARIFF



Issued by: Craig White
President and CEO

PHILADELPHIA GAS WORKS
800 West Montgomery Avenue
Philadelphia, PA 19122

Distribution System Improvement Charge (DSIC) Rate
to become effective July 1, 2020
in accordance with the Commission's Orders entered May 9, 2013, January 28, 2016,
and July 6, 2016 at Docket Nos. P-2012-2337737, P-2015-2501500.

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)

Increased the DSIC from 6.95% to 7.5% effective January 1, 2021.

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TABLE OF CONTENTS

	<u>Page Number</u>
List of Changes Made By This Tariff_____	One Hundred and Thirtieth Revised 2
Description of Territory Served_____	5
Table of Contents_____	One Hundred and Twenty Ninth 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 63

	<u>Page Number</u>
RATES (Cover Page) _____	66
Gas Cost Rate _____	Eighty Third Revised 67
Revenue Reconciliation Adjustment (RAA) Rider _____	70
Senior Citizen Discount _____	First Revised 72
Exit Fee Rider _____	77
Merchant Function & Gas Procurement Charges; Price to Compare _____	Fortieth Revised 78
Restructuring and Consumer Education Surcharge _____	Thirty Second Revised 79
Efficiency Cost Recovery Mechanism _____	Fiftieth Revised 80
Universal Services Surcharge _____	Eighty Sixth Revised 81
Other Post Employment Benefit Surcharge _____	Seventeenth Revised 82
General Service – Rate GS _____	Ninety Sixth Revised 83
Municipal Service – Rate MS _____	Ninety Sixth Revised 87
Philadelphia Housing Authority Service – Rate PHA _____	Ninety Sixth 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 _____	Sixty Sixth Revised 135
Developmental Natural Gas Vehicle Service – Rate NGVS Interruptible Service _____	139
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 _____	Twenty Second Revised 151
Backup Service – Rate BUS _____	First Revised 154
Technology and Economic Development Rider and Micro-Combined Heat and Power Incentives _____	First Revised 155
Negotiated Liquefied Natural Gas Service – Rate LNG-N _____	First Revised 156

DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC)

In addition to the net charges provided for in this Tariff, for service rendered on or after January 1, 2021, 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.

(I)

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.

(I) – Increase

SUPPORTING SCHEDULES

PGW DSIC to be
Effective January 1, 2021

PHILADELPHIA GAS WORKS
JANUARY 1, 2021 - QUARTERLY FILING
DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC)

Projected Recoverable Annual Costs (DSI) \$ 35,500,000

2019 Annual Reconciliation (e) \$ 2,785,600 (Page 2)

Total Recoverable Costs (DSI + e) \$ 38,285,600

Projected Annual Revenues (PAR) \$ 510,255,953 (Page 3)

Distribution System Improvement Charge (DSIC) **7.50%**

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

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

Where:

DSI = Projected recoverable annual costs

e = The amount calculated under the annual reconciliation feature or Commission audit.

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.

PHILADELPHIA GAS WORKS
2019 DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC) RECONCILIATION***

	DSIC Revenue Billed			DSIC Recoverable Costs	DSIC Revenue Billed		Interest Weighting	Interest Rate*	Interest**
	Total DSIC Revenue Billed	Allocated to Over / (Under) Collection	Over / (Under) Collection Balance		Allocated to Recoverable Costs	Over/(Under) Collection			
	(1)	(2)	(3)	(4)	(5 = 1 - 2)	(6 = 5 - 4)	(7)	(8)	(9)
Month									
January 19	\$ 5,579,424	\$ 2,125,515	\$ 2,125,515		\$ 3,453,909	\$ 3,453,909	21	5.75%	\$ 347,550
February	\$ 5,883,125	\$ 2,241,212	\$ 4,366,727		\$ 3,641,913	\$ 3,641,913	20	5.50%	\$ 333,842
March	\$ 5,076,106	\$ 1,933,773	\$ 6,300,500		\$ 3,142,333	\$ 3,142,333	19	5.25%	\$ 261,206
2018 Under Collection			\$ (3,839,650)						
April	\$ 3,092,647	\$ 337,090	\$ 2,797,939		\$ 2,755,557	\$ 2,755,557	18	5.25%	\$ 217,000
May	\$ 1,733,600	\$ 188,957	\$ 2,986,897	\$ 6,799,028	\$ 1,544,643	\$ (5,254,385)	17	5.25%	\$ (390,795)
June	\$ 1,345,921	\$ 146,702	\$ 3,133,598	\$ -	\$ 1,199,220	\$ 1,199,220	16	5.25%	\$ 83,945
July	\$ 1,162,005	\$ 130,304	\$ 3,263,902	\$ -	\$ 1,031,702	\$ 1,031,702	15	5.00%	\$ 64,481
August	\$ 1,078,232	\$ 120,910	\$ 3,384,812	\$ 8,922,223	\$ 957,322	\$ (7,964,901)	14	4.75%	\$ (441,388)
September	\$ 1,155,838	\$ 129,612	\$ 3,514,424	\$ -	\$ 1,026,226	\$ 1,026,226	13	4.75%	\$ 52,808
October	\$ 1,274,872	\$ 142,960	\$ 3,657,384	\$ -	\$ 1,131,912	\$ 1,131,912	12	4.50%	\$ 50,936
November***	\$ 2,641,197	\$ 296,176	\$ 3,953,560	\$ 13,768,640	\$ 2,345,021	\$ (11,423,619)	11	4.50%	\$ (471,224)
December	\$ 4,468,124	\$ 501,042	\$ 4,454,602	\$ 3,947,150	\$ 3,967,082	\$ 19,932	10	4.50%	\$ 747
Totals	\$ 34,491,092	\$ 8,294,252		\$ 33,437,041	\$ 26,196,840	\$ (7,240,201)			\$ 109,109
2019 Under Collection			\$ (2,785,600) ***						

* Maximum Lawful Rate of Interest for Residential Mortgages for the month posted in the Pennsylvania Bulletin

** Interest is not recoverable in net under-collections

*** Revised 7-1-20

PHILADELPHIA GAS WORKS
January 1 , 2020 DSIC FILING
Annual Tariff Revenue

	January 1, 2021			January 1, 2020 PUC Approved Tariff Rates						Amounts in \$000s						
	No. of Customers	No. of Annual Bills	Annual Deliveries (mcf)	Monthly Cust. Charge	OPEB	Univ. Service Charge	Efficiency Cost Recovery Charge	Restructuring & Consumer Education Charge	Delivery Charge	Cust. Charge Revenue	OPEB Revenue	Univ. Service Charge Revenue	Efficiency Cost Recovery Revenue	Restructuring & Consumer Education Revenue	Delivery Charge Revenue	Total Distribution Revenue
1 Non-Heating:																
2 Residential	14,466	173,590	335,718	\$14.10	\$0.3473	\$1.9603	\$0.0215	\$(0.0009)	\$6.8642	2,448	117	658	7	(0)	2,304	5,534
3 Commercial	3,228	38,736	980,601	\$24.00	\$0.3473	\$1.9603	\$0.0277	\$(0.0009)	\$4.9570	930	341	1,922	27	(1)	4,861	8,080
4 Industrial	96	1,152	94,395	\$71.80	\$0.3473	\$1.9603	\$(0.0294)	\$(0.0009)	\$4.8825	83	33	185	(3)	(0)	461	759
5 Municipal/MS	83	996	103,258	\$24.00	\$0.3473	\$1.9603	-	\$(0.0009)	\$4.4159	24	36	202	0	(0)	456	718
6 NGV	3	36	1,616	\$35.00	\$0.3473	\$1.9603	-	\$(0.0009)	\$1.2833	1	1	3	0	(0)	2	7
7 <i>Total Non-Heat Firm</i>	17,876	214,510	1,515,587							3,485	526	2,971	32	(1)	8,084	15,097
8 Heating:																
10 Residential	445,897	5,350,764	32,789,371	\$14.10	\$0.3473	\$1.9603	\$0.0215	\$(0.0009)	\$6.8642	75,446	11,388	64,277	705	(30)	225,073	376,859
11 Commercial	18,021	216,247	6,017,608	\$24.00	\$0.3473	\$1.9603	\$0.0277	\$(0.0009)	\$4.9570	5,190	2,090	11,796	167	(5)	29,829	49,067
12 Industrial	376	4,512	376,833	\$71.80	\$0.3473	\$1.9603	\$(0.0294)	\$(0.0009)	\$4.8825	324	131	739	(11)	(0)	1,840	3,022
13 Municipal/MS	393	4,720	453,716	\$24.00	\$0.3473	\$1.9603	-	\$(0.0009)	\$4.4159	113	158	889	0	(0)	2,004	3,163
14 PHA Rate 8	267	3,204	53,823	\$24.00	\$0.3473	\$1.9603	\$0.0277	\$(0.0009)	\$5.1393	77	19	106	1	(0)	277	479
15 PHA/GS	2,008	24,096	176,146	\$14.10	\$0.3473	\$1.9603	\$0.0215	\$(0.0009)	\$5.9444	340	61	345	4	(0)	1,047	1,797
16 <i>Total Heat Firm</i>	466,962	5,603,543	39,867,496							81,490	13,846	78,152	866	(36)	260,069	434,387
17 Total Heat & Non-Heat Firm	484,838	5,818,053	41,383,084							84,975	14,372	81,123	897	(37)	268,153	449,484
18 Firm Transport																
19 Non-Heating:																
21 Residential	941	11,286	30,936	\$14.10	\$0.3473	\$1.9603	\$0.0215	\$(0.0009)	\$6.8642	159	11	61	1	(0)	212	444
22 Commercial	584	7,008	539,434	\$24.00	\$0.3473	\$1.9603	\$0.0277	\$(0.0009)	\$4.9570	168	187	1,057	15	(0)	2,674	4,101
23 Industrial	37	441	167,502	\$71.80	\$0.3473	\$1.9603	\$(0.0294)	\$(0.0009)	\$4.8825	32	58	328	(5)	(0)	818	1,231
24 Municipal/MS	170	2,040	66,417	\$24.00	\$0.3473	\$1.9603	-	\$(0.0009)	\$4.4159	49	23	130	0	(0)	293	495
25 NGV	0	0	0	\$35.00	\$0.3473	\$1.9603	-	\$(0.0009)	\$1.2833	0	0	0	0	(0)	0	0
26 <i>Total Non Heat FT</i>	1,731	20,775	804,289							408	279	1,577	11	(1)	3,997	6,271
27 Heating:																
29 Residential	21,562	258,746	1,876,226	\$14.10	\$0.3473	\$1.9603	\$0.0215	\$(0.0009)	\$6.8642	3,648	652	3,678	40	(2)	12,879	20,895
30 Commercial	2,686	32,230	3,430,378	\$24.00	\$0.3473	\$1.9603	\$0.0277	\$(0.0009)	\$4.9570	774	1,191	6,725	95	(3)	17,004	25,786
31 Industrial	80	957	250,006	\$71.80	\$0.3473	\$1.9603	\$(0.0294)	\$(0.0009)	\$4.8825	69	87	490	(7)	(0)	1,221	1,859
32 Municipal/MS	197	2,364	376,343	\$24.00	\$0.3473	\$1.9603	-	\$(0.0009)	\$4.4159	57	131	738	0	(0)	1,662	2,587
33 PHA	888	10,656	403,048	\$35.00	\$0.3473	\$1.9603	-	\$(0.0009)	\$5.1393	373	140	790	0	(0)	2,071	3,374
34 <i>Total Heat FT</i>	25,413	304,953	6,336,000							4,920	2,200	12,420	128	(6)	34,837	54,501
35 Total FT	27,144	325,728	7,140,290							5,328	2,480	13,997	139	(6)	38,835	60,772
36																
37 Total PGW	511,982	6,143,781	48,523,373							90,303	16,852	95,120	1,036	(44)	306,988	510,256

PHILADELPHIA GAS WORKS
DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC)
2020 REVENUE & RECOVERABLE COSTS - YTD

<u>Month</u>		<u>Total DSIC</u> <u>Revenue Billed</u>	<u>DSIC Recoverable</u> <u>Costs</u>
January 2020	Actual	\$ 5,110,198	\$ -
February	Actual	\$ 4,811,856	\$ -
March	Actual	\$ 3,757,613	\$ -
April	Actual	\$ 2,903,773	\$ -
May	Actual	\$ 2,228,007	\$ 9,058,380
June	Actual	\$ 1,353,199	\$ -
July	Actual	\$ 1,090,245	\$ -
August	Actual	\$ 1,005,233	\$ 2,936,931
September	Actual	\$ 1,116,700	\$ -
October	Actual	\$ 1,293,553	\$ -
November	Actual	\$ 2,305,190	\$ 6,596,894

**PHILADELPHIA GAS WORKS
 JANUARY 1, 2021 - QUARTERLY FILING
 DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC)**

RECOVERABLE COSTS					
FERC account	PGW Project #	Location	Project Class	November	Total
376	411659	2700 C St, 4200 E Somerset St, 3200 Kensington Ave, 900-1200 W. Lycoming, 300 E Lehigh to 2000 E Lehigh	20" HP	\$ 2,247,362	\$ 2,247,362
376	411727	300 E Lehigh to 1100 W Lehigh	12" HP	\$ 2,661,900	\$ 2,661,900
376	411622	1500-1900 Belmont Ave	12" HP	\$ 1,687,632	\$ 1,687,632
		TOTAL		\$ 6,596,894	\$ 6,596,894

Recoverable Costs (DSIC) \$ 6,596,894 \$ 6,596,894