

Supplement No. 9
Tariff Water - Pa. P.U.C. No. 1

THE PITTSBURGH WATER AND SEWER AUTHORITY

RATES, RULES AND REGULATIONS GOVERNING

THE PROVISION OF WATER SERVICE

TO THE PUBLIC IN THE TERRITORY DESCRIBED HEREIN

Issued: December 30, 2021

Effective: January 12, 2022

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NOTICE

This tariff makes increases and changes in existing rates,
rules, and regulations as approved by the Commission in its
Final Order dated November 18, 2021
at Docket No. R-2021-3024773.

LIST OF CHANGES

TABLE OF CONTENTS (PAGE NO. 3)

Updated to reflect additional language for Section H Miscellaneous Charges and addition of Part I, Section J.

PART I: SCHEDULE OF RATES AND CHARGES, SECTION A - RATES FOR METERED SERVICE (PAGE NO. 8)

Rates for Minimum Charges and Consumption Charges increased for all customer classes effective January 12, 2022 and January 1, 2023. Added language regarding minimum charge and usage allowance exception for new townhomes required to install meter larger than 5/8" for fire protection.

PART I: SCHEDULE OF RATES AND CHARGES, SECTION A.1 - RATES FOR UNMETERED SERVICE (PAGE NO. 9)

Rates for the Customer Charge for Residential and Commercial customers increased effective January 12, 2022 and January 1, 2023.

PART I: SCHEDULE OF RATES AND CHARGES, SECTION B.1 - FIRE PROTECTION RATES (PAGE NO. 10)

For Private Fire Protection, Customer Charge per month decreased for all meter sizes, and Consumption Charge increased effective January 12, 2022 and January 1, 2023.

PART I: SCHEDULE OF RATES AND CHARGES, SECTION B.2 - FIRE PROTECTION RATES (PAGE NO. 11)

Public Fire Protection per hydrant charge per month increased effective January 12, 2022 and January 1, 2023. Revised language regarding permitted usage of hydrants.

PART I: SCHEDULE OF RATES AND CHARGES, SECTION C - RETURNED CHECK CHARGE (PAGE NO. 12)

Updated to reflect new rates for Returned Checks, Service Termination and Service Resumption. Also revised to state that Returned Check Charge will not be assessed more than once per returned check under PWSA's tariffs, including under the Storm Water Tariff.

LIST OF CHANGES (con't)

PART I: SCHEDULE OF RATES AND CHARGES, SECTIONS F AND G (PAGE NO. 13)

Text Moved from page 12 to page 13. Added text providing notice of PWSA's use of liens.

PART I: SCHEDULE OF RATES AND CHARGES, SECTION H - MISCELLANEOUS FEES (PAGE NOS. 14, 15 AND 15A-15F)

Various fees revised and new fees added related to requests to the Authority from customers or penalties. Removed text permitting changes to fees based on Consumer Price Index. Added text clarifying no charge for access to customer data for dispute.

PART I: SCHEDULE OF RATES AND CHARGES, SECTION I - SALES FOR RESALE (WHOLESALE) (PAGE NO. 16)

Sales for Resale (Wholesale) Rates increased effective January 12, 2022 and January 1, 2023.

Added new Section J to reflect a one-time credit for new enrollments in paperless billing and establishing automatic bill payment.

RIDER BDP - BILL DISCOUNT PROGRAM (RESIDENTIAL) (PAGE NOS. 19 AND 19A)

Increased the discount for participants with incomes at or below 50% of the Federal Poverty Level to receive a 50% discount on the Consumption Charge. Increased Arrearage Forgiveness credit from \$15 to \$30. Removed references to "Pilot." Added text regarding auto enrollment in Arrearage Forgiveness Program.

PART II DEFINITIONS (PAGE NO. 21)

Added definition for Non Bona Fide Service Applicant. Added text to definition of Party Water Service to clarify responsibility for costs.

PART III: RULES AND REGULATIONS, SECTION B CONSTRUCTION AND MAINTENANCE OF FACILITIES (PAGE NO. 36 AND 37)

Removed tapping fees.

PART III: RULES AND REGULATIONS, SECTION C DISCONTINUANCE, TERMINATION AND RESTORATION OF SERVICE, PARAGRAPH 4 - TURN-ON CHARGE (PAGE NO. 41)

Revised end date for wavier of Turn-on Charge.

LIST OF CHANGES (CON'T)

PART III: RULES AND REGULATIONS, SECTION D METERS (PAGE NOS. 42 AND 43)

Removed reference to fees for new meters, added meter upsizing option.

PART III: RULES AND REGULATIONS, SECTION E, BILLING AND COLLECTION, PARAGRAPH NO. 5 - APPLICATION OF PAYMENT (PAGE NO. 44)

Revised to include stormwater charges.

PART III: RULES AND REGULATIONS, SECTION G, LINE EXTENSIONS (PAGE NOS. 48-51, 51A-51C)

Revised to comply with Commission line extension regulations.

PART VI: LEAD SERVICE LINE REMEDIATION (PAGE NOS. 63-64, 66-67)

Revised to reflect expansion of Lead Infrastructure Plan to include replacement of lead service lines serving non-residential properties in certain circumstances.

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List of Territories Served

Portions of the City of Pittsburgh, including all of the following neighborhoods:

Allegheny Center
Allegheny West
Allentown
Arlington Heights
Bedford Dwellings
Bloomfield
Bluff
Brighton Heights
California-Kirkbride
Central Lawrenceville
Central Northside
Central Oakland
Chateau
Crawford-Roberts
Duquesne Heights
East Allegheny
East Liberty
Elliott
Esplen
Fineview
Friendship
Garfield
Glen Hazel
Greenfield
Hazelwood
Highland Park
Homewood North
Homewood South
Homewood West
Larimer
Lincoln-Lemington-Belmar
Lower Lawrenceville
Manchester
Marshall-Shadeland
Middle Hill
Morningside
Mount Washington

North Oakland
North Shore
Northview Heights
Perry North
Perry South
Pittsburgh Central Business District
Point Breeze
Point Breeze North
Polish Hill
Regent Square
Ridgemont
Shady Side
South Oakland
South Shore
Southside Flats
Southside Slopes
Spring Garden
Spring Hill-City View
Squirrel Hill North
Squirrel Hill South
Stanton Heights
Strip District
Summer Hill
Swisshelm Park
Terrace Village
Troy Hill
Upper Hill
Upper Lawrence
West End
West Oakland

The Borough of Millvale.

Portions of Townships of Reserve, O'Hara and Blawnox.

PART I: SCHEDULE OF RATES AND CHARGES

Section A - Rates for Metered Service

1. Minimum Charge*: Each customer will be assessed a service charge based upon the size of the customer's meter as follows except that residential customers residing in newly constructed townhomes who are required to install a meter larger than 5/8" for fire protection and due to City ordinance requirements, may request assessment of the 5/8" minimum charge and usage allowance: (C)

<u>Meter Size</u>	<u>Minimum Gallons</u>	<u>Per Month Rate</u> <u>(Effective January 12, 2022)</u>	<u>Per Month Rate</u> <u>(Effective January 1, 2023)</u>	(C)
5/8"	1,000	\$27.00	\$26.52	(I)/(I)
3/4"	2,000	\$45.12	\$46.47	(I)/(I)
1"	5,000	\$94.17	\$102.08	(I)/(I)
1 1/2"	10,000	\$184.73	\$201.85	(I)/(I)
2"	17,000	\$306.23	\$337.28	(I)/(I)
3"	40,000	\$685.83	\$766.42	(I)/(I)
4"	70,000	\$1,165.81	\$1,313.93	(I)/(I)
6"	175,000	\$2,777.07	\$3,174.80	(I)/(I)
8"	325,000	\$5,018.53	\$5,784.48	(I)/(I)
10" or Larger	548,000	\$8,249.44	\$9,582.36	(I)/(I)

2. Consumption Charge: In addition to the Minimum Charge, the following water consumption charges will apply for each 1,000 gallons above the Minimum Gallons for each meter size:

Consumption Charge
Customer Class Rate per 1000 Gals.

	<u>Effective</u> <u>January 12, 2022</u>	<u>Effective</u> <u>January 1, 2023</u>	(C)
Residential	\$13.10	\$14.64	(I)/(I)
Commercial*	\$12.61	\$13.80	(I)/(I)
Industrial**	\$10.96	\$12.13	(I)/(I)
Health or Education	\$15.65	\$16.29	(I)/(I)

The rate under this schedule applies to all customers, except public fire protection and private fire protection customers, unless otherwise specifically identified in this tariff.

* Rate applies to City of Pittsburgh Municipal Accounts but bills will be calculated based on a phase-in factor pursuant to 71 P.S. §§ 720.211 to 720.213.

** Rate applies to any new bulk water customers.

(I) = Increase (C) = Change

Section A.1 - Rates for Unmetered Service

As of September 1, 2018, enrollment for Unmetered Service will be closed and no new Unmetered Service customers will be accepted by the Authority. Customers who are receiving unmetered service will be assessed a monthly customer charge per unmetered connection as follows:

<u>Customer Class</u>	<u>Customer Charge Per Month</u>		(C)
	<u>Effective January 12, 2022</u>	<u>Effective January 1, 2023</u>	
Residential (per unit)	\$66.30	\$70.44	(I) / (I)
Commercial*	\$77.86	\$82.92	(I) / (I)

**Rate does not apply to City of Pittsburgh Municipal Accounts pursuant to 71 P.S. §§ 720.211 to 720.213.*

(I) = Increase (C) = Change

Section B - Fire Protection Rates

1. Private Fire Protection: A customer charge for non-residential private fire protection service will be assessed as follows:

<u>Meter Size</u>	<u>Line Size (if unmetered)</u>	<u>Customer Charge Per Month (effective January 12, 2022)</u>	<u>Customer Charge Per Month (effective January 1, 2023)</u>	(C)
1" or Less	2"	\$26.92	\$15.43	(D) / (D)
1 ½"-3"	3"	\$82.20	\$46.28	(D) / (D)
4"	4"	\$256.85	\$152.25	(D) / (D)
6" or Greater	6" or Greater	\$519.70	\$325.06	(D) / (D)

In addition to any customer charge as applicable above, all customers shall be charged for consumption pursuant to the following terms:

- a. In the event of a confirmed fire, no charge shall be made for the use of water to fight the fire using private fire hydrants or fire abatement equipment. Customers whose fire equipment has been activated to fight a fire should notify the Authority to assure that the associated water use will not be billed.
- b. For consumption of water related to testing, training on, and maintenance of private fire hydrants and fire abatement equipment, consumption charges shall be billed in accordance with the following rates for water consumption. Water used from private fire protection for these purposes should be based on meter readings where possible. If a meter cannot be used, the Authority will estimate the usage.

Consumption Charge
Rate per 1,000 Gals.

	<u>Effective January 12, 2022</u>	<u>Effective January 1, 2023</u>	(C)
Private Fire Protection	\$22.90	\$39.05	(I) / (I)

(I)= Increase, (D)= Decrease, (C)= Change

2. Public Fire Protection: For public fire protection, the charges will be assessed as follows:

	Per Hydrant Charge		
	<u>Per Month</u>		
	<u>Effective</u>	<u>Effective</u>	(C)
	<u>January 12, 2022</u>	<u>January 1, 2023</u>	
Public Fire Protection*	\$15.62	\$18.35	(I) / (I)

**Rate applies to City of Pittsburgh Municipal Accounts but bills will be calculated based on a phase-in factor pursuant to 71 P.S. §§ 720.211 to 720.213.*

No charge shall be made for the use of water to fight a confirmed fire or for reasonable testing, training on, and maintenance of public fire hydrants and abatement equipment.

For use other than public fire protection, charges based on metered usage of a hydrant as set forth in Part II, Section H.3. **(C)**

(I)= Increase, (C)= Change

Section C - Returned Check Charge

A charge of \$20.00 will be assessed any time where a check which has been presented to the Authority for payment on account has been returned by the payor bank for any reason if the customer has not paid a returned check charge under PWSA's wastewater or storm water tariff. (D) (C)

Section D - Construction Rates

Metered service may be provided for construction purposes by way of a Hydrant permit. The rates, fees and charges for Hydrant permits are in Part I, Section H.3 of this Tariff. (C)

Section E - Service Termination or Resumption Rates

Activity		Fee	
Service Termination (Shut-Off at Curb Stop)		\$50.00	(D)
Service Resumption (Turn-On at the Curb Stop)	Normal Business hours (Standard Time)	\$50.00	(I)
	After Normal Business Hours (Standard Time)	\$80.00	(C)
	Same Day - Normal Business Hours	\$100.00	(I)
	Same Day - After Normal Business Hours	\$150.00	(C)

[text previously on this page moved to next page] (C)

(D) Decrease, (I) Increase, (C) Change

Section F - Meter Test Rates

Consistent with Commission regulation at 52 Pa. Code §65.8(h), the fee schedule for testing of meters shall be as follows:

<u>Size of Meter</u>	<u>Fee for Test</u>
1 inch or less	\$10 *
1 1/4 inch - 2 inch	\$20 *
Larger than 2"	As approved by the Commission, pursuant to 52 Pa. Code § 65.8 (h)

* These amounts may vary without revision of this tariff so as to be consistent with Commission regulations.

[text on this page moved from prior page]

Section G - Collection Expenses and Fees described in the
Authority's Supplemental Service Conditions

Pennsylvania law provides that municipalities and their authorized utility service providers may collect an overdue bill or debt by filing a lien on the property with the County. This lien is then collected at the sale or disposition of the property. As a public utility, the Pittsburgh Water and Sewer Authority must follow the credit and collection regulations of the Pennsylvania Public Utility Commission. Its use of liens as a collections tool is not pursuant to these credit and collection regulations. Any account with past due charges may be sent a reminder notice which shall contain notification that unpaid water, wastewater and/or stormwater charges are a lien against the property. The Pittsburgh Water and Sewer Authority may file the lien on a property where a delinquent balance accumulated. (C)

Once filed with the Department of Court Records for Allegheny County, a lien (together with interest and fees) must be paid prior to the sale or refinancing of the property by the owner. A lien may be enforced through the forced sale of the property where the debt was accrued. The Authority's Supplemental Service Conditions available at www.pgh2o.com provides more detailed information about liens. (C)

(c) = Change

Section H - Miscellaneous Charges, Fees, and Penalties (includes processing fees, permits, connections and meter fees) (C)

The Authority will not charge customers for access to data in the possession of the Authority that would be required for the Authority to respond to a customer dispute or complaint. Processing Fees (C)

<u>Item</u>	<u>Charge or Fee</u>	
Certified mailing	\$20.00	(I)
History retrieval	\$10.00	(D)
Final bill	\$20.00	(D)
Map and Record Requests	\$40.00	(C)
Easement Recording	\$3,700.00	(C)
Inspection Fee	\$120 for first 2 hours + \$60 per hour after two hours	(C)
Non-Residential Properties Only:		
Administrative charge Processing of backflow device tests	\$10.00	(D)
Late fee, back flow device tests	\$60.90	

1. Penalties (C)

<u>Item</u>	<u>Penalty</u>	
Illegal Connection - Residential	\$130.00	(C)
Illegal Connection - Commercial	\$160.00	(C)

(I) Increase, (D) Decrease, (C) Change

3. Metered Usage of a Hydrant

(C)

(D)

a. There will be a meter fee for each hydrant as follows:

(C)

(C)

(C)

(C)

<u>Size</u>	<u>Type</u>	<u>Fee</u>
5/8"	Pitt - Positive Displacement Meter	\$250.00
5/8"	Non-pitt - Positive Displacement Meter	\$250.00
5/8" x 3/4"	Pitt - Positive Displacement Meter	\$250.00
5/8" by 3/4"	Non-pitt- Positive Displacement Meter	\$250.00
3/4"	Pitt-Positive Displacement Meter	\$270.00
3/4"	Non-pitt - Positive Displacement Meter	\$270.00
3/4"	Pitt - Electromagnetic or Ultrasonic Meter	\$280.00
3/4"	Non-pitt -Electromagnetic or Ultrasonic Meter	\$280.00
1"	Pitt - Positive Displacement Meter	\$300.00
1"	Non-pitt -Positive Displacement Meter	\$300.00
1"	Pitt - Electromagnetic or Ultrasonic Meter	\$310.00
1"	Non-pitt - Electromagnetic or Ultrasonic Meter	\$310.00
	Fire Hydrant Meter	\$970.00

(D)

(D)

(D)

(D)

(D)

(D)

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(D)

(D)

(D)

(D)

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(D)

(D)

(D)

b. In addition to a meter fee for each metered hydrant, all water used (except for fighting fires) under a hydrant permit shall be subject to a water consumption charge for each 1,000 gallons at the consumption charge schedule in Part I, Section A for Commercial Customers.

(C) Change, (D) Decrease

4. Activities Related to Permits/Approvals Issued by the Authority

a. Development Permits - required for constructing or renovating a structure larger than a single-family home including single-family homes with a fire service line or multi-family homes

<u>Activity</u>	<u>Fee</u>
Developer Fee - Water and Sewer Availability Letter	\$40.00
Developer Fee - Water and Sewer Use Review Letter	\$320.00
Developer Fee - Water and Sewer Use Review Letter - Expedited*	\$550.00
Tap-in Plan Review	\$420.00
Tap-In Plan Review - Expedited*	\$740.00
Developer Permit Revisions Review	\$140.00
Developer Permit Revisions Review - Expedited*	\$250.00
Private Construction of Public Facilities Plan Review	\$680.00
Private Construction of Public Facilities Plan Review - Expedited*	\$1,190.00

*Expedited = guaranteed review within 15 business days

b. Residential Permit - for new water and/or sewer taps or reconnecting to existing water service (fee does not apply for water service party line separations)

<u>Activity</u>	<u>Fee</u>
Residential Permit	\$40.00

c. Other Permits (for any customer wanting to schedule an operation of a PWSA facility such as a fire hydrant or waterline shut)

<u>Activity</u>	<u>Fee</u>
Hydrant Flow Test Permit Review	\$60.00
Hydrant Permit Review	\$20.00
Hydrant Flow Test	\$350.00
Water Shut Permit Review	\$40.00
Termination Only Permit	\$250.00

d. Land Operations Permits (may be required for construction project, administered by City of Pittsburgh but requires review by PWSA before permit will be issued)

<u>Activity</u>	<u>Fee</u>
Review of City Land Operation Permit	\$80.00

e. City of Pittsburgh Department of Mobility and Infrastructure (DOMI) Approvals (PWSA required to submit approval letter if affected)

<u>Activity</u>	<u>Fee</u>
Review of City Street Vacation Permits	\$100.00
Review of City Encroachment Permits	\$100.00

5. Connection Fees and Service Fees for Valve Operation

<u>Type of Fee</u>	<u>Tap Size</u>	<u>Fee</u>	
Connection Fee	1"	\$340.00	(I)
			(C)
	4"	\$400.00	(D)
	6"	\$400.00	(D)
	8"	\$400.00	(D)
	10"	\$400.00	(D)
	12"	\$400.00	(D)
Connection Fee - After Normal Business Hours	Fees at 1.5x for work performed outside business hrs.		(D)
	1"	\$510.00	(I)
			(C)
	4"	\$600.00	(D)
	6"	\$600.00	(D)
	8"	\$600.00	(D)
	10"	\$600.00	(D)
	12"	\$600.00	(D)

<u>Type of Fee</u>	<u>Water Main Size</u>	<u>Fee</u>	
Service Fees for Valve Operations Based on Waterline Diameter, Normal Business Hours	4" - 12"	\$260.00	(D)
	16" - 24"	\$370.00	(D)
	30" - 48"	\$370.00	(D)
Service Fees for Valve Operations Based on Waterline Diameter, After Normal Business Hours	Fees at 1.5x for work performed outside business hrs.		
	4" - 12"	\$390.00	
	16" - 24"	\$560.00	
	30" - 48"	\$560.00	

[these fees moved from page 48 and 49]

(I) Increase, (D) Decrease, (C) Change

6. Meter Fees

a. Water Meters, Domestic

<u>Size</u>	<u>Type</u>	<u>Fee</u>	
5/8"	Pitt Positive Displacement Meter	\$190.00	(D)
5/8"	Non-pitt - Positive Displacement Meter	\$190.00	(D)
5/8" x 3/4"	Pitt - Positive Displacement Meter	\$190.00	(D)
5/8" by 3/4"	Non-pitt- Positive Displacement Meter	\$190.00	(D)
3/4"	Pitt-Positive Displacement Meter	\$210.00	(D)
3/4"	Non-pitt - Positive Displacement Meter	\$210.00	(D)
3/4"	Pitt - Electromagnetic or Ultrasonic Meter	\$220.00	(D)
3/4"	Non-pitt -Electromagnetic or Ultrasonic Meter	\$220.00	(D)
1"	Pitt - Positive Displacement Meter	\$240.00	(D)
1"	Non-pitt -Positive Displacement Meter	\$240.00	(D)
1"	Pitt - Electromagnetic or Ultrasonic Meter	\$250.00	(D)
1"	Non-pitt - Electromagnetic or Ultrasonic Meter	\$250.00	(D)
1-1/2"	Badger Meter E-series Ultrasonic Meter, Elliptical, including all oval companion flanges, gaskets, bolts, and nuts	\$660.00	(C)
1-1/2"	Badger Meter E-series Ultrasonic Meter-HEX, including all meter couplings, bushings, & leather gaskets	\$720.00	(C)
1-1/2"	Badger Meter Record all Disc Meters - Elliptical, including all oval companion flanges, gaskets, bolts, and nuts	\$500.00	(C)
2"	Badger Meter E-Series Ultrasonic Meter - Elliptical, including all oval companion flanges, gaskets, bolts, and nuts	\$840.00	(C)
2"	Badger Meter E-Series Ultrasonic Meter - HEX, including all meter couplings, bushings, & leather gaskets	\$850.00	(C)
2"	Badger Meter Record all Disc Meters - HEX, including all meter couplings, bushings, & leather gaskets	\$700.00	(C)

[these fees were moved from pages 49-50]

(I) Increase, (D) Decrease, (C) Change

b. Water Meters, Turbine Domestic Vault

<u>Size</u>	<u>Fee</u>	
3"	\$1,480.00	(C)
4"	\$1,600.00	(I)
6"	\$2,550.00	(I)
8"	\$3,850.00	(I)
10"	\$5,560.00	(I)
12"	\$6,490.00	(D)
16"	\$9,090.00	(D)

c. Water Meters, Turbine Domestic (Non Vault)

<u>Size</u>	<u>Fee</u>	
3":	\$1,430.00	(C)
4":	\$1,550.00	(I)
6"	\$2,500.00	(I)
8"	\$3,990.00	(I)
10"	\$5,700.00	(I)
12"	\$6,630.00	(D)
16"	\$9,220.00	(D)

d. Water Meters, Compound Domestic

<u>Size</u>	<u>Fee</u>	
3"	\$1,540.00	(D)
4"	\$1,730.00	(D)
6"	\$2,900.00	(D)
8"	\$9,580.00	(I)

[these fees were moved from pages 49-50]

(I) Increase, (D) Decrease, (C) Change

e. Fire Systems Meters, Turbine

<u>Size</u>	<u>Fee</u>	
3"	\$2,320.00	(I)
4"	\$2,670.00	(I)
6"	\$3,420.00	(I)
8"	\$6,120.00	(I)
10"	\$10,740.00	(I)

f. Fire Systems Meters, Compound

<u>Size</u>	<u>Fee</u>	
4"	\$4,460.00	(I)
6"	\$5,990.00	(I)
8"	\$9,370.00	(I)
10"	\$10,570.00	(D)

[these fees were moved from pages 50]

(I) Increase (D) Decrease

Section I - Sales for Resale (Wholesale)

1. Application: This schedule applies to all new sales of water to other water utilities or public authorities for resale.
2. Rates and Terms of Service: A customer consumption charge per 1,000 gallons of usage will be assessed as follows:

	<u>Consumption Charge</u> <u>Rate per 1000 Gals.</u>		
	<u>(effective</u> <u>January 12, 2022</u>	<u>(effective</u> <u>January 1, 2023)</u>	(C)
Sales for Resale	\$9.77	\$10.89	(I) / (I)

3. Contracts stipulating the negotiated rate and negotiated terms of Sale for Resale Service may be renegotiated and/or entered into between the Authority and Customer or Applicant when the Authority, in its sole discretion, deems such offering to be economically advantageous to the Authority. Service under this rate is interruptible, and the Authority reserves the right to interrupt service at Authority's discretion.

Section J - New Automatic Payment Enrollment Credit

(C)

Customers enrolling in paperless billing and establishing automatic bill payments for the first time will receive a one-time credit of \$5.00. For customers receiving water, wastewater, and/or storm water service from PWSA, this credit will only be applied once per PWSA account.

(C) = Change; (I) Increase

Rider DIS - Demand Based Industrial Service

1. Applicability: This rate applies throughout the territories served under this tariff for service rendered on and after the Effective Date shown at the bottom of this page.
2. Availability: This rider is available to a Customer or Applicant when the Authority, in its sole discretion, deems such offering to be economically advantageous to the Authority and is limited to a Customer or Applicant that:
 - a. purchases water from the Authority for industrial purposes;
 - b. enters into a Service Agreement for a term of not less than 1 year;
 - c. during the original and any renewal terms of the Service Agreement, agrees to purchase an average of 50 million gallons or greater volume of water per month; and
 - d. has a viable competitive alternative to service from the Authority and intends to select that alternative to the detriment of the Authority and its other customers.

The Authority shall require documentation to establish, to the Authority's satisfaction, the existence of a competitive alternative. The Authority will require updates of competitive alternatives every five years. Such documentation may include, but is not limited to, an affidavit of the customer or, if the customer is a corporation, an affidavit of one or more of its officers.

3. Rate: The rate(s) to be charged qualifying customers under this rider will be as set forth in the Service Agreement, provided, however, that such rate(s): (1) shall not exceed the Maximum Rate; (2) shall not be less than the Minimum Rate; and (3) shall be subject to an Escalation Clause, as hereafter defined.

Maximum Rate: The Maximum Rate shall be the charges specified in the Authority's Rate Schedule that would otherwise apply to the qualifying customer absent this rider.

Minimum Rate: The Minimum Rate shall be sufficient to recover: (1) the Production Cost of Water; (2) the fixed costs associated with all new facilities added to serve the customer; and (3) some portion of the fixed costs of the Authority's other facilities. For purposes of this rider, the Production Cost of Water shall be the variable cost the Authority incurs to produce additional treated water, which consists of expenses for additional labor, electric power, chemicals, materials and supplies, contract services, and purchased water.

Escalation Clause: The rate set forth in the Service Agreement shall be subject to an Escalation Clause, during the original and any renewal terms of the Service Agreement, based upon changes in published price indices and/or changes in the Authority's cost of service, as the Authority and the qualifying customer shall agree.

4. Filing with the Pennsylvania Public Utility Commission/Confidentiality: Service Agreements entered into and between the Authority and qualifying customers under this rider shall be filed with the Commission on a confidential basis within five (5) days of their execution and shall not be subject to disclosure except by Petition made to and granted by the Commission pursuant to 52 Pa. Code 1.74.

Rider BDP - Bill Discount Program (Residential)

1. Bill Discount Program: This rider is a program designed to enroll residential ratepayers who satisfy the criteria set forth below in a monthly discounted rate program.
2. Availability: This rider is available for a Residential customer that meets the low-income criteria of annual household gross income at or below 150% of the Federal Poverty Level.
 - a. A residential ratepayer who meets the eligibility criteria should complete an application for the Bill Discount Program.
 - b. Eligible customers may be asked to verify income every two years.
3. Rate (Minimum Charge): The Minimum Charge for residential service pursuant to Rider BDP will be 0% of the prevailing Minimum Service Charge under Part I, Section A. Any other rates, fees and charges will be at the prevailing amounts under this tariff.
4. Rate (Consumption Charge): The Consumption Charge for residential service pursuant to Rider BDP for participants with income at or below 50% of the Federal Poverty Level will pay 50% of the prevailing Consumption Charge under Part I, Section A (which represents a 50% discount off the charge). Any other rates, fees and charges will be at the prevailing amounts under this tariff.

(D)

(D) = Decrease

5. Arrearage Forgiveness Program (C)
- a. Customers receiving residential service pursuant to Rider BDP who maintain an active, income based payment plan as documented by the Authority shall be eligible to participate in the Arrearage Forgiveness Program. Customers who negotiate a payment arrangement for their pre-existing arrearages will be automatically enrolled in the Arrearage Forgiveness Program. (C)
 - b. Eligible participants will have their billed charges in arrears forgiven in increments of \$30 per each payment received. Bill charges in arrears includes any amounts outstanding for PWSA's wastewater conveyance service, if applicable. (I)
 - c. The Authority will cease assessing any interest on the arrears and pursuing collections while the customer is in an active, income based payment plan.
 - d. Should the participating customer default on the payment plan, he or she will have the opportunity to make two catch-up payments to continue to receive the benefits of the Arrearage Forgiveness Program. Failure to make the two catch-up payments will result in immediate removal of the customer from the Arrearage Forgiveness Program. (C)
 - e. Customers removed from the Arrearage Forgiveness Program will be eligible to reenter the program if they make all missed payments incurred during their prior enrollment in the Arrearage Forgiveness Program. (C)
 - f. The Authority reserves the right to propose to alter or eliminate the Arrearage Forgiveness Program in a future base rate case. (C)

(C) = Change, (I) = Increase

PART II: Definitions:

The following words and phrases, when used in this tariff, shall have the meanings assigned below unless the context clearly indicates otherwise:

1. Applicant: A person or entity who applies to become a customer of the Authority in accordance with Part III, Section A, of this tariff.
2. Authority or PWSA: The Pittsburgh Water and Sewer Authority, a municipal authority organized and existing under the laws of the Commonwealth of Pennsylvania.
3. Authority Water Main: The Authority has a duty to operate, maintain, inspect, repair, replace or abandon only those Water Mains that are a part of or connected to the public water distribution system and that fall into one of the following classifications: (1) Water Mains leased to the Authority by the City under the Capital Lease Agreement effective July 27, 1995, as amended; (2) Water Mains constructed by the City or the Authority for public use since July 27, 1995; and (3) Water Mains dedicated to public use and accepted by the Authority on or after July 27, 1995.
4. Authority service line: The water line from the distribution facilities of the Authority which connects to the customer service line at the hypothetical or actual line or the actual property line, including the control valve and valve box. The control valve and valve box determine the terminal point for the Authority's responsibility for the street service connection.
5. Backflow: The flow of water and other liquids, mixtures, and substances into the Authority's water mains, or into other lines carrying domestic water, from any sources other than those intended by the Authority.

6. Bona Fide Service Applicant: (For Line Extension Purposes) A person or entity applying for water service to an existing or proposed structure within the Authority's certificated service territory for which a valid occupancy or building permit has been issued if the structure is either a primary residence of the applicant or a place of business. An applicant shall not be deemed a bona fide service applicant if:
 - a. applicant is requesting water service to a building lot, subdivision or a secondary residence;
 - b. the request for service is part of a plan for the development of a residential dwelling or subdivision; or
 - c. the applicant is requesting special utility service.
- 6a. Non Bona Fide Service Applicants: Applicants that do not meet the definition of Bona Fide Service Applicants, shall be deemed Non Bona Fide Service Applicants. (C)
7. Capital Lease Agreement: The agreement bearing that title between the City and the Authority on July 15, 1995, effective July 27, 1995, and includes any amendments thereto.
8. City: The City of Pittsburgh, Pennsylvania.
9. Commercial or Commercial Property: Any property used, acquired or leased for purposes of carrying on a trade, business, profession, vocation, or any commercial, service, financial, or utility business or activity including, but not limited to, hotels, office buildings, gas service stations, laundries, commercial establishments, stores, malls, car washes, and parking lots.
10. Commission or PUC: The Pennsylvania Public Utility Commission.
11. Corporation Stop: The valve placed on a Water Service Line at or near the junction with the Water Main.
12. Curb Box: The casting or enclosure that houses or permits access to the Curb Stop.
13. Curb Stop: The valve, typically installed on or near the property line, to turn water service on and off to a building or facility.

(C) = Change

14. Cross-connection: Any pipe, valve, hose or other arrangement or device connecting the pipelines or facilities of the Authority, to and with other pipes or fixtures by which any contamination might be admitted or drawn into the distribution system of the Authority from lines other than the Authority's.
15. Customer: A person or entity who is an owner or occupant and who contracts with the Authority for water service.
16. Customer service line: The water line extending from the Curb Stop to a point of consumption. If there is no actual Curb Stop, the term "Curb Stop" shall be deemed to be a point on the property line or at the connection to the Authority's Water Main, whichever is closer to the Premises.
17. Dwelling Unit: An individual housing unit on or in a Residential Property such as a single-family home or a single apartment within a multi-unit apartment building or mixed use building.
18. Equivalent Dwelling Unit or EDU: A unit of measurement that standardizes all land use types to the level of demand created by 1 single-family dwelling unit. The Authority equates 1 EDU to 300 gallons of water consumption per day.
19. Guaranteed Lessee: A Tenant to whom a Property Owner has made an assignment of possessory rights by agreement, thereby making the Tenant primarily responsible for the payment of water charges.
20. Guarantor: A Property Owner who guarantees payment of water by a Guaranteed Lessee.
21. Health or Education Property: Any hospital, clinic, or other human health care facility other than private physician or dentist offices, and any school, college, university, or other educational facility, whether public or private.
22. Industrial or Industrial Property: Any property the principal use of which is for manufacturing, processing, or otherwise producing products or goods for sale.

23. Line extension: (For Line Extension Purposes) An addition to the Authority's Water main(s) which is necessary to serve the Premises of a new customer.
24. Main: Water distribution pipe, excluding service connections and Service Lines, located in a public highway, street, alley or private right-of-way which pipe is used in transporting water. Mains may be either Authority Water Mains or Private Water Mains.
25. Meter: Any certified device used by the Authority, or by the Commission, for the purpose of measuring water consumption.
26. Nonresidential service: Water service supplied to a Health or Education Property, commercial or industrial facility, including a hotel or motel, or to a master-metered mobile home or multi-tenant apartment building, or to any customer who purchases water from the Authority for the purpose of resale.
27. Occupant: A person to whom an Owner has allowed occupancy of a Property through a lease or other contractual arrangement and who has a reasonable expectation of occupying the property for six months or more.
28. Owner: The person having an interest as owner, or a Person representing themselves to be the owner, whether legal or equitable, sole or partial, in any Premises that are or are about to be supplied with water or provided with sewer service by the Authority.
29. Party Water Service Line: A single Water Service Line that connects to the Authority's Water Main and that delivers water from the Authority's Water Main to more than one building. The start of the Party Water Service Line is the terminal point for the Authority's responsibility for the service connection. Installation and cost of installation of the Meter and the Water Service Line from the Water main to and including the Curb Stop is the responsibility of the Authority consistent with Part III, Section A.13. (C)
30. Person: Individual natural persons, firms, partnerships, joint ventures, societies, associations, clubs, trusts, corporations, governments, political subdivisions, or organizations of any kind, including officers, agents, employees, or representatives of any of the foregoing, in any capacity, acting either for him- or herself or for any other person, under either personal appointment or pursuant to law.

(C) - Change

31. Plumbing Code: The Allegheny County Health Department's Rules and Regulations for Plumbing and Building Drainage, Article XV, as amended, together with the International Building Codes for residential and commercial plumbing that Article XV amends or revises.
32. Private fire protection service: Water service provided exclusively for the purpose of fire protection that is available to the customer only and not for use by the general public, and that is provided through automatic sprinkler systems, fire hydrants or similar mechanisms.
33. Private Water Main: Any Water Main that is not an Authority Water Main.
34. Public fire protection service: Water service provided exclusively to a municipal or governmental entity through outdoor hydrants for the purpose of fire protection for the general public.
35. Premises: A building or unit of a building such as a single family residential Dwelling Unit, an apartment building, or a commercial/industrial building.
36. Registered Plumber: A plumber registered and certified by the Commonwealth of Pennsylvania and the Allegheny County Health Department.
37. Remote Reading Device: The device that is generally affixed to the outside of a Premises or a meter installation and remotely collects and transmits Meter data. It is considered part of the Meter and meter reading equipment.
38. Residential service: Water service supplied to an individual single-family residential dwelling unit. Water and/or sewer service supplied to a dwelling including service provided to a commercial establishment if concurrent service is provided to a residential dwelling attached thereto. Utility service provided to a hotel or motel is not considered residential service.
39. Residential Tenant: A Person who leases a Dwelling Unit in a Residential Property pursuant to a current lease agreement.

40. Service Lines or Water Service Lines: Water lines that connect the water service of a residential or non-residential property to the Authority's Mains and that deliver water from the Mains to one or more buildings, premises, or facilities. Service Lines may be Authority Service Lines, Customer Service Lines, or Party Service Lines.
41. Short-term Supply Shortage: An emergency which, in the Authority's sole discretion, could cause the total water supply of the Authority to be inadequate to meet maximum system demand.
42. Special Utility Service: Residential or business service which exceeds that required for ordinary residential purposes.
43. Tariff: All the service rates, rules and regulations issued by the Authority, together with any supplements or revisions thereto, officially approved by the Commission and contained in this document.
44. Tenant: A Person or entity leasing Premises pursuant to a current lease agreement.
45. Protected-Tenant: means a Residential Tenant, not a Customer, whose Dwelling Unit had water/sewer service at the time of rental, and who would be adversely affected by a shut off of service. Protected-Tenants are covered by the Discontinuance of Service to Leased Premises Act (DSLPA), 66 Pa.C.S. § 1521, et. seq. Applicability of The Utility Service Tenants Rights Act (USTRA), 68 Pa. S.A. § 399.1 - 399.18, as amended, is subject to further Commission review. An individual is not a Protected-Tenant if he or she is or has agreed under the rental agreement to be a Customer or if he or she took possession of the Dwelling Unit when it was without water/sewer service.
46. Vacancy Affidavit: means a notarized statement by the Owner of a property certifying that the property has been vacant and water service has been terminated at the Curb Stop for a period in excess of 90 days.

PART III: RULES AND REGULATIONS

Section A - Applications for Service

1. Service Application Required: The Authority may require applications for service to be completed in writing on a form(s) provided by the Authority and signed by the Owner, Tenant, or Occupant of the property, as outlined in these Rules and Regulations and as otherwise provided in the Authority's Supplemental Service Conditions.
 - a. Service Conditions: The Authority will furnish service only in accordance with its PUC Approved Tariff and Supplemental Service Conditions, which are made a part of every application, contract, agreement, or license entered into between the Owner or Customer and the Authority. All such changes to these Supplemental Service Conditions will be a part of every application, contract, agreement or license for water, sewer, and storm water service in effect at the time such changes are adopted by the Authority.

2. Change in Ownership or Tenancy: A new application must be made to the Authority upon any change in ownership where the owner of the property is the customer, or upon any change in the identity of a lessee where the lessee of the property is the customer. The Authority shall consider the date of the change in ownership as the date of title transfer established by the record deed or otherwise established by sufficient evidence to show title to the property. The Authority shall have the right to discontinue or otherwise interrupt water service upon three (3) days' notice if a new application has not been made and accepted for the new customer.
 - a. Date of Eligibility to Assume Ownership: The Owner of a Dwelling Unit is eligible to become a Customer as of the date of property title transfer established by the record deed or otherwise established by sufficient evidence to show the Owner's title to the property.

 - b. Unpaid Account Balances: The Authority may require, as a condition of furnishing service to an Owner, the payment of any outstanding residential account balance(s) that accrued within the prior 4 years for which the applicant

is legally responsible and for which the applicant was properly billed.

3. Service Stipulations for Residential Tenants and Non-Owner Occupants:

- a. Prospective Tenants and other Non-Owner Occupants are encouraged to contact the Authority prior to signing a lease to determine whether there is an existing, delinquent account for a Dwelling Unit or property.
- b. The Authority may require, as a condition of furnishing residential service to a Tenant or Non-Owner Occupant:
 - i. Payment by the Owner or their agent of any delinquent balance for the Dwelling Unit or property for which an Owner was properly billed;
 - ii. Payment by the applicant of any outstanding residential account that accrued within the prior 4 years for which the applicant is legally responsible and for which the applicant was properly billed.
 - iii. A tenant will not be required to assume liability for debt previously accrued at the property for which the tenant was not residing and/or for which the tenant was not on the mortgage, deed or lease as a condition to establishing service.
- c. Except as otherwise provided applicable to Protected-Tenant rights, a Tenant or Non-Owner Occupant of a Dwelling Unit who wishes to become a Customer of the Authority must submit:
 - i. Satisfactory evidence, as determined by the Authority, of the Owner's consent to possession of the Dwelling Unit, which may be a current rental agreement, rent book, receipts, cancelled checks, other utility bills in the Tenant's or Occupant's name at that address, or other written evidence of the Owner's consent to occupancy; and,
 - ii. At least one personal identification document such as a driver's license, birth certificate, military ID card or passport or other document issued by a public agency or public utility which contains the name and address of the tenant. If the personal identification

does not bear the applicant's photograph, a second piece of personal identification may be required at the discretion of the Authority.

- d. The Authority may notify the Property Owner if Residential Tenants and Non-Owner Occupants are delinquent in paying amounts due to the Authority.

4. Service Stipulations for Non-Residential Customers

- a. The Authority accepts Non-Residential property Owners, their duly authorized agents or Guaranteed Lessees as Authority Customers.
- b. The Owner of a property is eligible to become a Customer as of the date of property title transfer established by the record deed or otherwise established by sufficient evidence to show the Owner's title to the property.
- c. A tenant of a non-residential property who wishes to become a Non-Residential Customer of the Authority may apply to become a Guaranteed Lessee. A tenant applying for water and/or sewer service must submit:
 - i. names of the business' principals, official address, and a business license;
 - ii. satisfactory evidence of the Owner's consent to possession of the property by the tenant; generally, a copy of the lease agreement or other written evidence of the Owner's consent;
 - iii. written guarantee from the Owner assuring payment of any charges and fees billed to the tenant; and
 - iv. where violations of the Health Department Plumbing Code exist, certification by a Registered Plumber that necessary corrections have been made and that the Business Use Property is compliant with the applicable Plumbing Codes.
- d. The Authority may notify the Property Owner if the tenant of a non-residential property is delinquent in paying amounts due to the Authority.

5. Eligibility of Service

- a. The Authority shall determine whether an applicant is eligible to become an Authority Customer in accordance with this Tariff and applicable Rules and Regulations of the Commission.
 - b. An Authority Customer applicant for a Residential Property can be disqualified from becoming a Customer if one or more of the following circumstances exist:
 - i. The applicant is the agent of a current or previous delinquent Customer at the Dwelling Unit and is attempting on the delinquent Customer's behalf to avoid shut-off or restore service previously shut off without payment of said Customer's past due charges for service or any other charges or fees that are due. Such agency may be found to exist where the property that would be receiving the service is or will be occupied by the delinquent Customer or where such Customer would otherwise use or benefit from the service.
 - ii. The applicant has not paid or arranged to pay for past due charges for service for which the applicant is legally responsible at this or another service address, including charges for unauthorized usage of Authority services.
 - iii. Service to the Dwelling Unit is legally off and there exist uncorrected violations of the Health Department Plumbing Code or the Authority's service standards at the Residential Property or service to the property would endanger health or safety.
 - iv. Service cannot be accomplished without major revision of the Authority's distribution facilities or acquisition of additional rights-of-way.
 - v. If the applicant is a Tenant or Occupant Customer currently receiving service at another residential service address.
6. Acceptance of Application: An application for service shall be considered accepted by the Authority only upon oral or written approval by the Authority. The Authority shall determine whether the applicant is eligible to become an Authority Customer and the type of Customer, Residential or Non-Residential. If the applicant is rejected the Authority

shall inform the Applicant of any conditions that must be met and any charges that must be paid in order to obtain service. The Authority may provide service to the applicant pending formal review and acceptance of the application.

7. Activation of Service

- a. Where service can only be provided by means other than the operation of the Curb Stop, such as construction or restoration of the Water Service Line, such construction or restoration must be made privately at the expense of the applicant or Owner.
- b. Where service has been shut off, and the Authority has been notified that the Health Department has determined the Premises to be in dangerous or imminently dangerous condition, service will be allowed only after the prior written consent of the Health Department.

8. Application Forms: Application forms can be obtained at the Authority's local business office, presently located at 1200 Penn Avenue, Pittsburgh PA 15222; or by other means, as determined by the Authority.

9. Water Used for Construction Purposes: Where water is required for construction purposes, the applicant shall so indicate and shall apply for a hydrant permit, as allowed under these Rules and Regulations.

10. Temporary Service: In the case of temporary service for short-term use, the Authority may require the customer to pay all costs of making the service connection and for its removal after the service has been discontinued, or to pay a fixed amount in advance to cover such expenses. If the service connection is physically removed, the customer shall receive a credit for reasonable salvage value

Section B - Construction and Maintenance of Facilities

1. Customer Service Line: The customer service line shall be furnished, installed, maintained and/or replaced, when necessary, by and at the sole expense of the customer. The Authority reserves the right to determine the size, location, type, material, and depth of customer service lines.
2. Separate Trench: The customer service line shall not be laid in the same trench with electrical, gas, drain or wastewater lines, the facilities of any other public utility or of any municipality or municipal authority that provides a public utility service, or within three (3) feet of any open excavation, unless a written exception is granted by the Authority.
3. Customer's Responsibilities: All service lines, connections and fixtures furnished by the customer shall be maintained by the customer in good working order. All valves, meters and appliances furnished by the Authority and on property owned or leased by the customer shall be protected properly by the customer. All leaks on the customer service line or any pipe or fixtures in or upon the customer's premises must be repaired immediately by the customer.
4. Right to Reject: The Authority may refuse to connect with any piping system or furnish water through a service already connected if such system or service is not properly installed or maintained. The Authority may also refuse to connect if lead based materials, as defined in the Safe Drinking Water Act, have been used in any plumbing beyond the Authority's curb stop. It shall be the customer's responsibility to provide the Authority with a certification which may be required to verify the absence or removal of such materials.
5. Water Use Standards for Certain Plumbing Fixtures: This rule establishes maximum water use criteria for certain plumbing fixtures installed in all new construction or renovations. Such standards have been implemented to achieve maximum efficiency of water use which the Commission has determined is technologically feasible and economically justified.
 - a. Maximum permitted water usage levels shall be as follows:

Plumbing IPC Maximum

Fixture Water Use

Showerheads 2.5 gallons/minute @ 80-psi

Faucets 2.2 gallons/minute @ 60-psi

Water Closets 1.6 gallons/flush

Urinals 1.0 gallons/flush

- b. The Authority may exempt particular customers, or classes of customers, when it is determined that the water use standards for plumbing fixtures listed above are unreasonable, cannot be accommodated by existing technology or are otherwise inappropriate.
6. Water Service Connections and Appurtenances: All Customers' services require separate Water Service Line connections, approved Meter and Backflow prevention devices for domestic water services, and a double detector check valve with a by-pass Meter for fire protection systems if fire protection systems are required by applicable building codes and/or are indicated on the application. The Authority requires the installation of stop and waste valves and check valves on all new or reconstructed customer service lines. The responsibility for the proper installation and maintenance of such valves shall be the customer's and at the customer's sole expense. Additional specifications for service connections are provided in the Authority's Procedures Manual for Developers.
 7. Backflow Prevention Device: The installation of a Backflow device of the type approved by the Authority is required if, in the Authority's opinion, such a device is needed to protect the integrity of the Authority's system. The Backflow prevention device shall be installed, owned, tested, and maintained by the customer at the customer's expense. The location of the backflow prevention device shall be approved by the Authority. The Authority requires the installation of approved double check valves for service lines providing service to residential units.
 8. Pressure: Generally the Authority will maintain service at historic pressures at the main. The Authority may furnish

service at other pressures where necessary to supply adequate service.

The continuation of historic pressure consistent with 52 Pa. Code § 65.21 is subject to review and revision, based on the Commission's final decision regarding the Authority's compliance plan at Docket Nos. M-2018-2640802 and M-2018-2640803.

If a customer needs the system pressure reduced, the customer must install and maintain, at the customer's expense, a pressure regulator or valve. The pressure regulator will be installed on the outlet side of the meter.

9. Cross-Connections: No cross-connection shall be installed or continued except upon terms and conditions established in writing by the Authority. A cross-connection is considered eliminated if a method of backflow prevention is approved by the Authority in writing and implemented.
10. Individual Service Lines: Except as otherwise expressly authorized by the Authority, each individual customer shall be served only through a separate service line connected directly to the Authority's distribution main, and that service line shall not serve any other customer or premise. No additional attachment may be made to any customer's service line for any purpose without the express written approval of the Authority. Upon the request of the applicant and the recommendation of the applicant's engineer, a one tap, one service line connection capable of supplying the water volume demand for domestic and fire protection systems may be permitted at the discretion of the Authority.
11. Connection to Authority Mains: No connection shall be made to the Authority's main, nor detachment from it, except under the direction and control of the Authority. All such connections shall be the property of the Authority and shall be accessible to it and under its control. The Authority will furnish, install and maintain all service lines from the main to and including the curb stop and box.

12. Ownership and Maintenance of Water Service Lines:

- a. The Authority has maintenance responsibility for the Curb Stop, the Curb Box, and for that portion of the Water Service Line running from the Curb Stop to the Water Main for Residential water service lines 1-inch diameter and smaller. The Residential Property Owner owns and is responsible for the maintenance of that portion of the Water Service Line running from the Premises being served with Authority water to the Curb Stop, including the connection to the Curb Stop but not the Curb Stop itself, for water service lines 1-inch diameter and smaller. All Residential service lines larger than 1-inch in diameter and all Non-Residential service lines, regardless of diameter, are the responsibility of the property owner, including the section from the Curb Stop, the Curb Box, and that portion of the Water Service Line running from the Curb Stop to the Water Main.*

**Ownership and maintenance responsibility for water service lines of the City of Pittsburgh is governed by 71 P.S. §§ 720.211 to 720.213.*

(C)

- b. If the Curb Box or Curb Stop is damaged by the Customer and/or Property Owner, or the Curb Box or Curb Stop is covered so as to preclude or interfere with access, the Customer or property Owner, as applicable, is responsible for the cost of the Authority's work in uncovering, repairing, or replacing the Curb Stop and/or Curb Box, and for the cost of restoring adjacent landscaping, sidewalks, or other property affected by the work.
- c. Customers and property Owners may not use or operate the Curb Stop. When water service has been terminated by the Authority or a Person authorized by the Authority, only the Authority or a Person authorized by the Authority shall operate the Curb Stop to restore service. Unauthorized use of the Curb Stop to restore service is theft of water service subject to a fine in the amount of \$500.00 and to prosecution under applicable law. Further, such unauthorized operation of the Curb Stop will result in charges for all water used, termination charges, and such other deposits, charges, or fees authorized by the PUC, PWSA's Water Tariff and these Supplemental Service Conditions.

(C) = Change

- d. Where a Customer permits water to leak or flow unnecessarily from a Water Service Line or from any pipe, fixture or appliance, and the Authority gives written notice of the leak or other problem to the property Owner or Customer, the property Owner shall have 5 business days in which to make necessary repairs. Should no action be taken within the allowable 5-day period, the Authority may assess a daily charge for each day after such allowable 5-day period in which the waste of water continues or, in the Authority's discretion, may terminate water service to the Premises - after giving notice of termination consistent with Part II, Section C.3 of this tariff - until the leak or other condition is repaired. The daily charge shall be equivalent to the monthly minimum Meter charge that is predicated upon the Meter size supplying a particular account.

- e. Where a Customer permits water to leak or flow unnecessarily from a Water Service Line or from any pipe, fixture or appliance and the amount of water is creating a public hazard or damaging public infrastructure, as determined by the Authority, the Authority reserves the right to terminate water service to the property immediately, until the leak or other condition is repaired. Should the condition of a customer service line be such that there is a risk to public health or safety or of damage to public property, and the property Owner fails to take prompt action to cure the problem following notice to do so, the Authority shall have the right, but not the duty, to make the necessary repair or replacement and to charge the property Owner with the reasonable cost of the repair or replacement. Should the property Owner fail to reimburse the Authority within 30 days of the Authority's invoice therefor, the Authority shall have the right to file a lien against the property or properties served by the service line.

- f. Should a Customer observe any condition that interferes with the use or safety of the Curb Box, such as an open or damaged Curb Box lid, an uneven condition of the Curb Box and the adjacent ground surface, or a condition that

could impair access to the Curb Box, they shall contact the Authority for repair or replacement of the Curb Box.

- g. Customers and property Owners may not cover, obscure, damage, tamper, or interfere with the Curb Stop or Curb Box. Customers and property Owners shall not interfere in any way with the Authority's access to or use of the Curb Stop. If the Curb Box or Curb Stop is damaged by the Customer and/or Property Owner, or the Curb Box or Curb Stop is covered so as to preclude or interfere with access, the Customer or property Owner, as applicable, is responsible for the cost of the Authority's work in uncovering, repairing, or replacing the Curb Stop and/or Curb Box, and for the cost of restoring adjacent landscaping, sidewalks, or other property affected by the work.

13. Conversion of Party Water Service Lines and Converting Flat Rate or Unmetered Customers to Metered Customers:

- a. Non-Municipal Residential Property Owners whose properties are served by a Party Water Service Line must install separate services lines to each individual property. Each Customer shall have an individual Water Service Line and Meter of a size, type, location, and setting approved by the Authority. The cost of installation of the Water Service Line from the residence to the Curb Stop is the responsibility of the property Owner. Installation and the cost of installation of the Meter and the Water Service Line from the Water Main to and including the Curb Stop is the responsibility of the Authority. No connections fees or service fees will be imposed. All plans for installation of the Water Service Lines and the scheduling of such work is subject to the permitting process and the prior approval of the Authority. (C)

(C) = Change

- b. Non-Residential Property Owners whose properties are provided with water under a flat rate or are served by a Party Service Water Line are required to have a Meter of a size, type, and setting approved by the Authority and a Backflow prevention device approved by the Authority. The installation and the cost of installing the entire Water Service Line, including the Corporation Stop or mechanical joint tee, is the responsibility of the property Owner. No connections fees or service fees will be imposed. All plans for installation of the Water Service Lines and the scheduling of such work shall be subject to the permitting process and the prior approval of the Authority. (C)
- c. Notwithstanding (a) and (b) above, the installation, costs and subsequent responsibilities for converting City of Pittsburgh properties to metered service shall be in accordance with 71 P.S. §§ 720.211 to 720.213.

(C) = Change

Section C - Discontinuance, Termination and Restoration of Service

1. Customer Responsibilities: After acceptance by the Authority of an application, Customers will remain responsible for paying all future charges for water and sewer service to their Property until such time as there is:
 - a. A Notice of Intent to Disconnect Service pursuant to a written request being received from the Customer to terminate Customer status and shut off service (for which there is a charge);
 - b. Acceptance of a new Customer for the Property by the Authority; or
 - c. Discontinuance of service to a vacant Property at the Owner's request.
 - d. Property Owners remain responsible for paying water until the issuance of a Notice of Intent to Disconnect or replacement by a new Property Owner.
 - e. A Guarantor Lessor seeking to terminate its Customer relationship with the Authority must provide proof that it has notified its Guarantee Lessee or Lessees about its intent to discontinue service in writing by first class mail.

2. Discontinuance by Customer: Where a customer requests the Authority to discontinue service, the following rules shall apply:
 - a. A customer who wishes to have service discontinued shall give at least seven (7) days' notice to the Authority, specifying the date on which service is desired to be discontinued. In the absence of proper notice, the customer shall be responsible for all service rendered until the time that the Authority shall have actual or constructive notice of the customer's intent to discontinue service. The customer shall not turn water on or off at any curb stop, or disconnect or remove the meter, or permit its disconnection or removal, without the prior written consent of the Authority. A customer discontinuing service remains a customer for purposes of

paying turn-on fees pursuant to Rule 4 of this Section for a period of nine (9) months.

- b. Where a customer requests turn-on of service within six (6) months of disconnection, the customer shall be subject to monthly minimum billing for the period of disconnection. The request for turn-on of service should be mailed to the same address as the disconnection of service request.

This subsection is subject to review and revision in PWSA's Compliance Plan Proceeding at Docket Nos. M-2018-2640802 and M-2018-2640803.

3. Termination by Authority: Service to the customer may be terminated for good cause, including, but not limited to, the following:
 - a. making an application for service that contains material misrepresentations;
 - b. willful or negligent waste of water through improper or imperfect pipes or fixtures, or for failure to repair leaks in pipes or fixtures;
 - c. tampering with any service line, curb stop, meter or meter setting, or installing or maintaining cross-connections or any unauthorized connection;
 - d. theft of service, which may include taking service without having made a proper application for service under Part III, Section A;
 - e. failure to pay, when due, any charges accruing under this tariff;
 - f. refusing the Authority reasonable access to the property served for purposes of installing, inspecting, reading, maintaining or removing meters, remote reading devices or any associated equipment;
 - g. receipt by the Authority of an order or notice from the Department of Environmental Protection, a health agency, local plumbing inspector or other similar authority, to terminate service to the property served on the grounds

of violation of any law or ordinance, or upon notice to the Authority from any such authority that it has ordered an existing violation on the property to be corrected and that such order has not been complied with or

- h. material violation of any provisions of this tariff.
- i. Whenever two or more Properties have been supplied from a single main connection, and one or more of the Customers becomes delinquent or permits water to flow unnecessarily or leak from any pipe, fixture, or appliance, the Authority will send a notice of termination to all the commonly supplied Premises. **(C)**
The Authority will not terminate service to the commonly supplied Premises.
- j. Notice of termination shall be in the form required by the Commission and shall be provided as follows:
 - i. to Customers at least 10 days prior to the scheduled shut off;
 - ii. to Customers who are Owners with Tenants at least 37 days prior to the scheduled shut off;
 - iii. to Protected-Tenants by posting a notice of termination on the Premises at least 30 days prior to the scheduled shut off;
 - iv. to Customers who permit water to flow unnecessarily, as described in the Water Tariff and these Supplemental Service Conditions, upon 24 hours' notice or, if the resulting condition threatens injury to persons or damage to property, immediately; and
 - v. by telephone call to the telephone number on file with the Authority; by electronic mail to an e-mail address on file with the Authority but only if the customer's express written consent to accept

electronic service has been received by the Authority; or, if neither of these methods is available or effective or the electronic notice is returned as undeliverable, by personal contact or posting a notice of termination on the Premises 3 days prior to the termination of service

- k. The Authority will not terminate service to a premises when a customer has submitted a valid medical certificate signed by a licensed physician, nurse practitioner or physician's assistant certifying that a customer or member of the customer's household is seriously ill or has been diagnosed with a medical condition which requires the continuation of service to treat the medical condition consistent with 66 Pa.C.S. §§1403 and 1406(f).
4. Turn-on Charge: Whenever service is discontinued or terminated pursuant to Paragraph C.2 or C.3 of this Section, service shall be turned on by the Authority only upon the payment by the customer of a turn-on charge pursuant to Part I, Section E and the resolution of the problem that gave rise to the termination if under Paragraph C.3. The turn-on charge will be waived until November 18, 2022. (C)

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Section D - Meters and Meter Reading Equipment

1. Ownership: All meters and meter reading equipment shall be owned, installed, tested, and maintained by the Authority.
2. Requirement for Metered Service: All service provided by the Authority shall be metered except as authorized by this tariff.
3. Location of Meters and Meter Reading Equipment: The meter will be set after the customer has had the plumbing arranged to receive the meter at a convenient point approved by the Authority so as to measure all water being supplied to the customer's premise. The meter reading equipment shall be set by the Authority in a location sufficient to provide adequate signal transmission. Protection for the meter and meter reading equipment shall be provided by the customer. In cases where it is not practical to place the meter indoors, or if the customer so desires and the Authority approves, an outside setting will be installed at the customer's expense at a position selected by the Authority. The Authority shall establish standards for outside meter settings. Relocation of meters for the customer's convenience shall be at the customer's expense.
4. Access for Automated Meter Reading Devices: Upon reasonable notice, the customer shall permit the Authority access and space for the purpose of installing and utilizing a telemetering or other automated meter reading device. Where applicable, the customer must provide the Authority with the telephone number of the line to which the equipment will be connected and immediately advise the Authority of any changes in the telephone number. Where the use of the customer's facilities results in a utility charge, the Authority will compensate the customer.
5. Fees for New Meters: New Meters, meter equipment and associated Remote Reading Devices are supplied and installed by the Authority.

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6. Damages to Meters: Meters shall be maintained by the Authority so far as ordinary wear and tear is concerned. Where damage to a meter results from the negligent or willful act of the customer, the actual cost of removing, replacing, repairing or testing a damaged meter shall be paid by the customer.
7. Notification to Authority of Non-Working or Damaged Meter: The customer shall notify the Authority of a non-working or damaged meter as soon as the customer has notice of either condition.
8. Fees for Meter Tests: Fees for testing meters shall be as specified under Part I, Section F, of this tariff. Testing fees shall be refunded pursuant to Commission regulation at 52 Pa. Code §65.8(g) where the meter is found not operating within the allowable accuracy range specified at 52 Pa. Code §65.8(a).
9. New Meters: If a Property is set up for individual metering, but no operational Meter is in place, a Meter must be installed before the applicant will be accepted as a Customer.
 - a. If the Property is not separately metered or set up for separate metering, the Property must be set up for separate metering, to the Authority's satisfaction, by a Registered Plumber at the cost of the Property Owner, and a Meter and Remote Reading Device must be installed before the applicant will be accepted as a Customer. Installation charges must be paid before water service will be provided.
10. Meter Upsizing: Single-family homeowners may apply to upsize their domestic water meter up to one inch without requiring any additional permits. Meters larger than one inch may be subject to additional requirement. Other property owners must request upsizing of their domestic water meter through the development process. Applicant will pay the full cost of the meter if an upsizing request is granted.

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Section E - Billing and Collection

1. Issuance of Bills: The Authority will bill each customer within fifteen (15) days of the last day of each billing period.
2. Billing Due Date: The due date for payment of a bill for nonresidential service shall be no less than fifteen (15) days from the date of transmittal. The due date for payment of a bill for residential service shall be no less than twenty (20) days from the date of transmittal. If the last day for payment falls on a Saturday, Sunday or bank holiday, or on any day when the offices of the Authority are not open to the general public, the due date shall be extended to the next business day. The Authority may not impose a late-payment charge unless payment is received more than five (5) days after the stated due date.
3. Late Payment Charge: All amounts not paid when due shall accrue a late payment charge at the rate of 0.83 percent per billing period, not to exceed ten percent (10%) per year when not paid as prescribed in Rule 2 of this Section.
4. Change in Billing Address: Where a customer fails to notify the Authority of a change in billing address, the customer shall remain responsible to remit payment by the billing due date.
5. Application of Payment: Utility bills rendered by the Authority shall include only the amount due for water service. Where a customer remittance to the Authority includes payment for any non-utility services, proceeds will be applied first to pay all outstanding regulated utility charges. For customers receiving any combination of water, wastewater, and stormwater services, any partial remittance will be applied in following order: water, wastewater and stormwater charges.
6. Return Check Charges: The customer will be responsible for the payment of a charge for each time a check presented to the Authority for payment on that customer's utility bill is returned by the payor bank for any reason including, but not limited to, insufficient funds, account closed, payment stopped, two signatures required, post-dated, stale date, account garnished, or unauthorized signature. This charge is in addition to any charge which may be assessed against the

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customer by the bank with interest. Interest shall be calculated at the applicable rate for late payment charges.

7. Disputed Bills: In the event of a dispute between the customer and the Authority with respect to any bill, the Authority will promptly make such investigation as may be required by the particular case and report the result to the customer. The customer is not obligated to pay the disputed portion of the bill during the pendency of the Authority's investigation. When the Authority has made a report to the customer sustaining the bill as rendered, the customer shall have fifteen (15) days from the date of such report in which to pay the bill. If the Authority determines that the bill originally rendered is incorrect, the Authority will issue a corrected bill with a new due date for payment. Any amounts received by the Authority in excess of the amount determined to be due by the Authority's investigation of the dispute shall be refunded to the customer with interest computed at 1.5% per month.

8. Abatement of Minimum Consumption Charges:
 - a. When Premises are completely vacant, the Customer has provided the Authority with a Vacancy Affidavit, and the water supply has been shut off at the Curb Stop, no minimum charges under Part I, Section A.1 will be assessed during the period of vacancy. Upon restoration of the water service to the Premises, or upon detection of water usage, applicable charges will be assessed under this tariff.

 - b. Where there has been an underground leak, and the Customer had neither actual nor constructive notice of the leak, the Authority may, in its sole discretion, abate applicable charges assessed under Part I of this tariff based on the gallonage over and above the normal usage for that particular account, but not to exceed 50% of the gallonage over and above normal usage. Normal usage will be established by the average number of gallons used in the 12 months preceding the apparent beginning of the underground leak.

Section F - Deposits

1. General: The Authority may require a deposit or a guarantee of payment as a condition to providing service to an applicant in accordance with this Tariff and the Commission's Rules.

2. Residential Customers:
 - a. New Applicants--The Authority will provide service without requiring a deposit unless the applicant was terminated for nonpayment within the prior twelve (12) months or has an unpaid balance for prior service from the Authority. The amount of the deposit will not be greater than an estimated average bill for one (1) billing period plus the estimated bill for one (1) additional month's service.

 - b. Existing Customers--If a customer has paid late on two (2) consecutive occasions or a total of three (3) times within the prior 12-month period, the Authority may send a letter informing the customer that a deposit may be required if another late payment is received within the next twelve (12) months. An existing customer may be required to pay a deposit as a condition of having service restored after termination for non-payment or for failure to comply with a payment agreement. The amount of the deposit will not be greater than an estimated average bill for one (1) billing period plus the estimated bill for one (1) additional month's service.

 - c. Deposit Refunds and Interest--A deposit will be refunded if service is discontinued and the final bill is paid or if the customer has paid the bills for the prior 12-month period without having been late on more than two (2) occasions and is not currently delinquent. Deposits from residential customers shall bear simple interest at the simple annual interest rate determined by the Secretary of Revenue for interest on the underpayment of tax. The applicable interest rate shall become effective on January 1 of each year. The Customer may elect to have a deposit applied to reduce bills for service or to receive a refund.

3. Nonresidential Customers:

- a. New Applicants--A deposit may be required from any new applicant who does not have prior satisfactory credit history with the Authority. The amount of the deposit will not be greater than an estimated average bill for one (1) billing period plus the estimated bill for one (1) additional month's service.
- b. Existing Customers--Deposit requirements for existing nonresidential customers shall be as established for residential customers in Rule 1 of this Section.
- c. Deposit Refunds and Interest--A deposit will be refunded if the customer pays all bills on time over a 12-month period or if service is disconnected and the final bill has been paid. There will be no interest paid on deposits for nonresidential accounts.
- d. Consistent with 66 Pa.C.S. § 1404(a.1), no cash deposit will be required of a customer or applicant confirmed to be eligible for the Bill Discount Program pursuant to Rider BDP.

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Section G - Line Extensions

Bona Fide Service Applicant(s) and/or Non-Bona Fide Service Applicant(s) who desire to or are required to connect to the Authority's Water distribution system (a "Line Extension Applicant") must comply with the following conditions:

1. A Line Extension Applicant shall provide prior notice to the Authority. Notice shall be written and made on the application and permit forms contained in the Authority's Procedures Manual for Developers, which is located on the Authority's website. The appropriate forms can be completed and any applicable fees paid at the Authority's permit counter, First Floor, Penn Liberty Plaza I, 1200 Penn Avenue, Pittsburgh, PA 15222.
2. A Line Extension Applicant shall pay all applicable fees set forth in Part I, Section H at the time of application for connection or at a time to which the property owner and the Authority agree. 53 Pa.C.S. § 5607(d)(24). (C)

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3. Consistent with 53 Pa.C.S. § 5607(d)(30), where the Authority's system is to be extended at the expense of the owner of properties or where the authority otherwise would construct customer facilities (other than water meter installation), a Line Extension Applicant shall have the right to self construct the extension or install the customer facilities or through a subcontractor approved by the authority, which approval shall not be unreasonably withheld. The Authority shall have the right, at its option, to perform the construction itself only if the Authority provides the extension or customer facilities at a lower cost and within the same timetable specified or proposed by the property owner or his approved subcontractor. Construction by the Line Extension Applicant shall be in accordance with an agreement for the extension of the Authority's system and plans and

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specifications approved by the authority and shall be undertaken only pursuant to the existing regulations, requirements, rules and standards of the authority applicable to such construction. Construction shall be subject to inspection by an inspector authorized to approve similar construction and employed by the Authority during construction.

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4. Upon completion of construction, the Line Extension Applicant shall dedicate and the authority shall accept the extension of the authority's system if dedication of facilities and the installation complies with the plans, specifications, regulations of the authority and the agreement. 53 Pa.C.S. § 5607(d) (30).

5. Where a Line Extension Applicant constructs or causes to be constructed at his expense (in whole or in part) any extension of a sewer or water system of an authority, the Authority shall provide for the reimbursement to the Line Extension Applicant when the owner of another property connects a service line directly to the extension within ten years of the date of the dedication of the extension to the authority in accordance with 52 Pa. Code § 65.22 The Customer Refund Amount shall be the Company contribution divided by the number of customers connected to the initial main extension. For Non Bona Fide Service Applicants, this provision shall only apply if the owner of the property connecting to the service line is not in the development for which the extension was constructed.

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For Non Bona Fide Service Applicants:

6. The above-described fees shall be in addition to any charges assessed against the property in the construction of a sewer or water main by the Authority under 53 Pa.C.S. § 5607(d) (21), (22) as well as any other user charges imposed by the Authority. See 53 Pa.C.S. § 5607(d) (24). The Authority may charge the cost of construction of a sewer or water main constructed by the Authority against the properties benefited, improved or accommodated by the construction in accordance with 53 Pa.C.S. § 5607(d) (21), (22).
7. The Authority may, in its exercise of its sole discretion, require that construction shall not commence until the Non Bona Fide Service Applicant has posted appropriate financial security in accordance with 53 Pa.C.S. § 5607(d) (23), (30).
8. The Authority may, in its exercise of its sole discretion, require the Non Bona Fide Service Applicant to reimburse the Authority for reasonable and necessary expenses the Authority incurs as a result of the extension. 53 Pa.C.S. § 5607(d) (30).
9. When a main is to be extended at the expense of the Non Bona Fide Service Applicant, the Non Bona Fide Service Applicant may be required to deposit with the Authority, in advance of construction, the Authority's estimated reasonable and necessary cost of reviewing plans, construction inspections, administrative, legal and engineering services.

For Bona Fide Service Applicants:

10. Line extensions to Bona Fide Service Applicants shall be funded without customer advance if the annual revenue from line extension will equal or exceed the Authority's annual line extension costs. The Authority's calculation of annual line extension costs will be consistent with 52 Pa. Code §65.1 but for depreciation costs. As a cash flow regulated company, the Authority does not earn interest on its assets. Calculation of debt costs will include annual payments on the debt and debt service coverage.
11. If the annual revenue from the line extension will not equal or exceed the Authority's annual line extension costs, a Bona Fide Service Applicant may be required to provide a customer advance to the Authority's cost of construction for the line extension. The Authority's investment for the line extension shall be the portion of the total construction costs which generate annual line extension costs equal to annual revenue from the line extension. The customer advance amount shall be determined by subtracting the Authority's investment for the line extension from the total construction costs.
12. The Authority's investment for the line extension shall be based on the following formula:

Average Annual Revenue	\$ _____
<i>Minus</i>	
Operation and Maintenance Expenses*	\$ _____
Subtotal	\$ _____
<i>Divided by</i>	
Weighted Cost of Debt plus Depreciation	_____ %
Company Investment	\$ _____

*The Authority will calculate Operation and Maintenance Expenses by multiplying the Operations and Maintenance Expenses per thousand gallons, as determined annually using the AWWA Water Audit methodology and that is submitted annually to the Commission, by the anticipated consumption from the customer.

13. If a customer advance is required from a Bona Fide Service Applicant and the Bona Fide Applicant is unable to advance the entire amount due, the Authority shall do one of the following: (1) Allow the applicant to pay the advance over a period of not less than 3 years, with the utility recovering financing costs equal to the utility's weighted cost of long term debt. The utility may require the applicant to deposit up to one-third of the total customer advance prior to extending service, or (2) Provide information to the customer on financial institutions that may offer financing to the customer for the line extension.
14. A Bona Fide Service Applicant will be required to pay, in advance, a reasonable charge for service lines and equipment installed on private property for the exclusive use of the customer.

Section H - Fire Protection Service and Hydrants

1. Private Fire Protection: Where private fire protection service connections are to be made to the Authority's system, the Authority shall have the right to approve the plans for such installation prior to approval of the application for service. The Authority shall make any connection to the distribution system that is required, and the customer shall pay to the Authority the actual cost for making such connection.
 - a. The Authority shall have the right to require a compound-type meter for installation in the private fire line if deemed necessary. Waiver of the requirement for installation of a separate meter at the time the connection is made shall not prohibit the Authority from requiring a meter installation at a future date if such installation is warranted in the opinion of the Authority.
 - b. Any meter required will be supplied and installed by the Authority, with the cost for the meter, together with labor and materials for installation, to be borne by the customer. Where a private fire connection is approved by the Authority, no other connection for domestic, commercial or industrial use shall be made to the fire connection line unless a compound type meter is installed between the Authority's line and the connection for such line.
2. Public Fire Protection: Where public fire protection is offered, service will be available when hydrants are installed and when the municipal entity for which the service will be provided makes application to the Authority for that service.
3. Installation of Fire Hydrants: The Authority shall approve the installation of any fire hydrants. All fire hydrants shall be located by the Authority with due consideration given to local firefighting authorities, requirements of insurance underwriters, and flow and pressure capacities of Water Distribution Mains. Developers and private fire protection customers shall be responsible for all costs of purchase and installation of fire hydrants in the same manner as installation of water main extensions. The hydrants will

be installed by the Authority and shall be the property of the Authority.

4. Use of Fire Hydrants:

- a. The Authority regulates the use of water from all hydrants, including private hydrants. No Person other than the Authority and the City shall use any Authority hydrant without first securing a permit from the Authority. Use of the hydrant shall be on the terms stated in the Hydrant Permit. A Hydrant Permit applies only to the specific hydrant or hydrants identified in the permit.
- b. Except where expressly approved by the Authority, the use of Authority hydrants, by Persons other than the Authority or the City, in freezing weather or when the ground is frozen is not permitted, even if the Authority has issued a permit. The outside air temperature must be at least 40 degrees Fahrenheit and rising before a hydrant may be opened.
- c. The Authority may decline to issue a hydrant permit or may cancel a hydrant permit in cases of water shortage, cold weather, damage to private or City property resulting from hydrant use, prior or existing violations
- d. The Authority reserves the right to meter any fire line when evidence indicates that water is being taken from the line for purposes other than fire fighting or as otherwise permitted by agreement, and such metered service shall then be billed in accordance with the regular schedule of metered rates, with proper allowance for water consumed in fire fighting or other authorized use.

Section I - Service Continuity

1. Regularity of Service: The Authority may, at any time, shut off water in the mains in case of accident or for the purpose of making connections, alterations, repairs or changes, or for other reasons, and may restrict the use of water to reserve a sufficient supply for public fire service or other emergencies whenever the public welfare so requires. The Authority will, pursuant to Commission regulations and as circumstances permit, notify customers to be affected by service interruptions.
2. Liability for Service Interruptions:
 - a. Limitation of Damages: The Authority's liability to a customer for any loss or damage from any excess or deficiency in the pressure, volume or supply of water, its employees or agents shall be limited to an amount no more than the customer charge or minimum bill for the period in question. The Authority will undertake to use reasonable care and diligence in order to prevent and avoid interruptions and fluctuations in service, but cannot and does not guarantee that such will not occur.
 - b. Responsibility for Customer Facilities: The Authority shall not be liable for any loss or damage caused by reason of any break, leak or other defect in a customer's own service pipe, line, fixtures or other installations.

Section J - Waivers

The Authority may, at its sole discretion, waive any of the Rules contained herein that operate for the benefit of the Authority; provided, that no such waiver will be valid unless in writing and signed by an authorized representative of the Authority, and provided that no waiver will be allowed where the waiver would constitute a violation of the Public Utility Code, the regulations of the Commission or of any other applicable statute, law or regulation.

Section K - Amendment of Commission Regulations

Whenever Commission regulations in Title 52 of the Pennsylvania Code are duly amended in such a way as would produce a difference between them and this tariff, this tariff is deemed to be amended so as to be consistent with the amendments to the regulations, except that if application of the amendment to Title 52 is discretionary, this tariff will remain unchanged.

PART IV: WATER CONSERVATION CONTINGENCY PLAN

1. Restriction of Nonessential Uses: As provided in Commission regulations at 52 Pa. Code §65.11, if the Authority is projecting a short term supply shortage, the Authority may request voluntary conservation by both residential and nonresidential customers and may impose mandatory conservation measures to reduce or eliminate nonessential uses of water. As defined at 52 Pa. Code §65.1, nonessential uses of water include, at a minimum, the following:
 - a. Watering of lawns, gardens, landscape areas, trees, shrubs or other outdoor vegetation except with a hand-held hose equipped with an automatic shut-off nozzle.
 - b. Non-commercial washing of vehicles or other equipment except with hand-held hose equipped with an automatic shut-off nozzle.
 - c. Washing streets, driveways, parking lots, tennis courts, commercial and residential building exteriors, sidewalks, patios or other outdoor surfaces.
 - d. Ornamental water uses, including fountains, artificial waterfalls, reflecting pools and the like.
 - e. Filling or topping-off swimming or wading pools except for public or private pools serving 25 or more dwelling units and health care facility pools used for patient care or rehabilitation.
 - f. The operation of water-cooled comfort air conditioning not equipped with a cooling tower or other evaporative system.
 - g. Flushing wastewater lines or manholes.
 - h. Irrigation at commercial farms and nurseries other than as minimally necessary to preserve livestock, crops and plants.
 - i. The use of water from fire hydrants for construction purposes or fire drills.

2. Implementation of Voluntary Restrictions: Prior to implementation of mandatory restrictions under Rule 3 of this Part, the Authority shall first request voluntary customer conservation. Notice of voluntary conservation restrictions shall be sent to all customers or be provided by local radio, television or newspaper advertisements within the Authority's service territory. Written notice of request for voluntary restrictions shall also be provided to the Commission.

3. Imposition of Mandatory Restrictions: If voluntary cooperation does not achieve satisfactory results, mandatory restrictions will be imposed upon notice to customers and the Commission as provided in Rule 2 of this Part. If any customer refuses to comply with such mandatory measures, the Authority may either adjust the outside water valve connection in a manner which will restrict water flow by up to one-half, or otherwise restrict flow such as by the insertion of a plug device.

Prior to any such other flow restriction being imposed, the Authority must make a bona fide attempt to deliver notice of the proposed flow restriction to a responsible person at the affected premises and fully explain the reason for the restriction. Less restrictive means may be imposed to secure compliance with mandatory use restrictions.

Complete service termination may be imposed by the Commission after an expedited administrative proceeding has been held to provide the affected customer with an opportunity to be heard.

4. Pennsylvania Emergency Management Agency (PEMA) Responsibilities: In addition to the provisions as set forth in this Part, the Pennsylvania Emergency Management Agency, authorized to promulgate, adopt and enforce a Water Rationing Plan by virtue of the Emergency Management Services Code, 35 Pa. C.S. §§7101, et seq., may impose restrictions pursuant to a Drought Emergency Proclamation by the Governor of the Commonwealth of Pennsylvania. Where inconsistent with Authority-imposed restrictions pursuant to this tariff, PEMA restrictions shall control.

In the event of a drought emergency as defined by proclamation or executive order, the Authority is authorized

to collect fines set forth in its Local Water Rationing Plan as filed with and approved by PEMA.

5. Termination of Use Restrictions: Conservation measures imposed pursuant to this Part shall be terminated at such time as the supply shortage is eliminated, with appropriate notice provided to affected customers.

PART V: SURCHARGES

DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC)

In addition to the net charges provided for in this Tariff, a charge of 5.0% will apply consistent with the Commission Order dated December 3, 2020 at Docket No. P-2020-3019019, approving the DSIC.

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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 and to develop and implement solutions to regional supply problems.

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:
- Services (account 333000), meters (account 334100) and hydrants (account 335000) installed as in-kind replacements for customers;
 - Mains and valves (account 331800) installed as replacements for existing facilities that have worn out, are in deteriorated condition, or are required to be upgraded to meet under 52 Pa Code § 65 (relating to water service);
 - Main extensions (account 331800) installed to eliminate dead ends and to implement solutions to regional water supply problems that present a significant health and safety concern for customers currently receiving service from the water utility;
 - Main cleaning and relining (account 331800) projects; and
 - Unreimbursed costs related to highway relocation projects where a water utility must relocate its facilities; and
 - Other related capitalized costs.

(I)= Increase

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

2. Computation of the DSIC

- a. Calculation: The DSIC shall be calculated to recover the fixed costs of eligible plant additions that have not previously been reflected in the Authority'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 levelized 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.

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

Effective Date of Change	Date to which DSIC-Eligible Plant Additions Reflected	
April 1	Annual levelized C-factor rate adjustments	
July 1	Optional rate adjustment for +/- 2% over/under collection	(C)
October 1	Rate adjustment for +/- 2% over/under collection	(C)
January 1	Optional rate adjustment for +/- 2% over/under collection	(C)

- 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.

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- 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 water service under the Authority's otherwise applicable rates and charges. To calculate the DSIC, one-fourth of the annual recoverable costs associated with all property eligible for cost recovery under the DSIC will be divided by the Authority's projected revenue for water services (including all applicable clauses and riders) for the quarterly period during which the charge will be collected, exclusive of revenues from public fire protection service. (C)
- d. Formula: The formula for calculation of the DSIC is as follows: (C)

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

Where:

DSI = Recoverable costs (defined in Section b. directly above)

e = the amount calculated under the annual reconciliation feature or Commission audit, as described below.

PQR = Projected quarterly 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, and the Office of Small Business Advocate at least ten (10) days prior to the effective date of the update.

(C) = Change

4. Customer Safeguards

- a. Cap: The DSIC is capped at 5.0% 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.
- b. Audit/Reconciliation: The DSIC is subject to audit at intervals determined by the Commission. Any cost determined by the Commission not to comply with any provision of 66 Pa C.S. §§ 1350, et seq., shall be credited to customer accounts. The DSIC is subject to annual reconciliation based on a reconciliation period consisting of the twelve months ending December 31 of each year. The revenue received under the DSIC for the reconciliation period will be compared to the Authority's eligible costs for that period. The difference between revenue and costs will be recouped or refunded, as appropriate, in accordance with Section 1307(e), over a one-year period commencing on April 1 of each year. If DSIC revenues exceed DSIC-eligible costs, such over-collections will be refunded with interest. Interest on over-collections and credits will be calculated at the residential mortgage lending specified by the Secretary of Banking in accordance with the Loan Interest and Protection Law (41 P.S. §§ 101, et seq.) and will be refunded in the same manner as an over-collection.
- c. Customer Notice: Customers shall be notified of changes in the DSIC by including appropriate information on the first bill they receive following any change. An explanatory bill insert shall also be included with the first billing.
- d. All customer classes: The DSIC shall be applied equally to all customer classes. Provided that, the DSIC will not apply to public fire protection customers.

PART VI: LEAD SERVICE LINE REMEDIATION

1. **Definitions:** For purposes of Part VI (Lead Service Line Remediation), the following definitions apply:
- a. **Authority Facility:** A water distribution main or a public lead service line owned by the Authority and connected to a private lead service line. (C)
 - b. **CLRAC:** The Community Lead Response Advisory Committee established pursuant to PWSA's first jurisdictional base rate case docketed at R-2018-3002645 *et al.*
 - c. **Customer Lead Service Line:** (1) A Lead Service Line extending from the Curb Stop to the meter or one foot inside a building foundation, whichever is farther; or (2) a non-residential Lead Service Line extending from the Authority Facility to the meter or one foot inside a building foundation, whichever is farther. (C)
 - d. **Independent Legal Restrictions:** Commission Rules or orders which otherwise prevent termination of water service at a property including but not limited to winter moratorium, medical certifications, or Commission directed moratoriums or suspensions.
 - e. **Lead Service Line:** Any service line made of lead, or galvanized iron or galvanized steel that is or formerly was downstream of lead. (C)
 - f. **Partial Lead Service Line Replacement:** The replacement of an Authority Facility made of any material without the simultaneous replacement of a connected Customer Lead Service Line. (C)
 - g. **Public Lead Service Line:** A Lead Service Line owned by the Authority from the distribution facilities of the Authority which connects to the customer service line at the hypothetical or actual line or the actual property line, including the Curb Stop and/or control valve and valve box. (C)
 - h. **Residence:** A residential property with no more than four (4) dwelling units or a dual use property (commercial & residential) with service lines 1-inch in diameter or less, for which the PWSA has maintenance responsibility for the water service line from the water main to and including the curb stop. The term also includes a single-family residence that is served by a lead service line greater than 1-inch diameter.

(C) = Change

2. Lead Infrastructure Plan:

- a. Notwithstanding Part III, Section B.1 of this Tariff, the Authority will replace Customer Lead Service Lines pursuant to its Lead Infrastructure Plan (as approved at Docket No. M-2018-2640802 and set forth in Amended Appendix C to the Authority's 5-Year Long-Term Infrastructure Improvement Plan approved at Docket No. P-2018-3005037, hereinafter "Lead Infrastructure Plan"), subject to an expenditure cap of \$11.0 million per year. The Authority may modify its annual expenditure cap for Customer Lead Service Line replacements with Commission approval. The costs incurred by the Authority to undertake remediation efforts pursuant to its Lead Infrastructure Plan shall be recoverable in rate proceedings.
- b. PWSA's Lead Infrastructure Plan is in effect until December 31, 2026, and applies to any Lead Service Line (1) serving any Residence and non-residential properties where specified; (2) of which PWSA is aware; (3) the replacement of which is operationally feasible; and (4) the Property Owner authorizes the replacement or replaces the line in accordance with PWSA policy or, PWSA is otherwise authorized to replace the line in accordance with this Tariff. (C)

(C) = Change

3. Replacement of Customer Lead Service Lines:

- a. Customers who received a Partial Lead Service Line Replacement at their Residence after February 1, 2016 due to a PWSA action, such as, for example, a lead service line replacement contract, PWSA operation replacement or water main replacement, will be eligible to have their Customer Lead Service Line replaced by PWSA, at no direct cost to the customer. (C)
- b. For customers who elected to replace their Customer Lead Service Line at their Residence as a result of a PWSA Public Lead Service Line replacement between February 1, 2016 and December 31, 2018, PWSA will offer a direct reimbursement for costs incurred up to a maximum of \$5,500. (C)
- c. For ad hoc replacements initiated by customers between February 1, 2016 and December 31, 2018, PWSA will not offer reimbursement. An "ad hoc replacement" refers to when a Property Owner elects on their own initiative to arrange for the replacement of a Customer Lead Service Line when PWSA is not then-currently replacing the public side of the line.

(C) = Change

- d. For ad hoc replacements initiated by Property Owners at their Residence after January 1, 2019, if the Customer Lead Service Line is connected to a Public Lead Service Line, PWSA will replace the Public Lead Service Line when a customer elects to replace the Customer Lead Service Line. For ad hoc replacements after January 1, 2019, PWSA will reimburse the Residential customer for all or a portion of the cost of the Customer Lead Service Line replacement based on the customer's income. The proposed income-based reimbursement of the cost to replace Customer Lead Service Lines is tiered as follows: (C)
- i. Full cost reimbursement for households with income levels below 300 percent of the federal poverty level (FPL), as adjusted annually;
 - ii. 75 percent of the cost for households with income levels between 301 and 400 percent of the federal poverty level, as adjusted annually;
 - iii. 50 percent of the cost for households with income level between 401 and 500 percent of FPL, as adjusted annually;
 - iv. For all other households, a \$1,000 stipend towards the replacement cost of Customer Lead Service Line replacement.
- e. After January 1, 2019, PWSA will offer to replace Customer Lead Service Lines at no direct cost to the Property Owner: (i) at any residential or non-residential property where PWSA replaces an Authority Facility connected to a Customer Lead Service Line pursuant to its Small Diameter Water Main Replacement Program; (ii) at any Residence where PWSA replaces an Authority Facility connected to a Customer Lead Service Line; (iii) at any Residence with a private-side only Lead Service Line located within a work order area of a neighborhood-based Lead Service Line replacement program where Lead Service Line replacements are performed; and (iv) when PWSA's operations crew replaces an Authority Facility regardless of material, in emergencies including line breaks, leaks or other unplanned emergency replacements. (C)

(C) = Change

f. Replacement of Authority Facility - Customer Lead Service
Lead Service Line Replacement - Termination of Service (C)

- i. Except as set forth below, if after being notified of the Authority's offer to replace at no cost a property owner's Customer Lead Service Line the property owner has not provided an executed property owner agreement authorizing the replacement of the customer service line or where the legal owner can not be identified or located, PWSA will not reconnect the Customer Lead Service Line to the Authority's Service Line and will initiate termination of water service at that location following the procedures and providing the notices set forth in accordance with this Tariff and the Lead Infrastructure Plan. PWSA will proceed with termination of water service to a location irrespective of whether Independent Legal Restrictions would otherwise delay or prohibit termination. (C)
- ii. At any time prior to completing termination, or, within five days after termination, the property owner executes the property owner agreement, or if after the termination, the property owner submits proof in the form of a plumbing inspection report from the Allegheny County Health Department that the lead customer service line has been replaced, water service will be restored to the property provided that service will not be restored until either both the Public Lead Service Line and the Customer Lead Service Line have been replaced or an alternative, non-lead temporary bypass is installed. The property owner will have five days from termination to provide the executed agreement, or ten days from termination if the replacement was made pursuant to PWSA's emergency replacement procedures, and coordinate with PWSA to schedule the replacement as necessary. If the aforementioned steps are not completed within that timeframe, PWSA will terminate service again on the fifth day (or tenth day in the case of emergency replacements) without re-initiating termination notices and procedures. (C)

(C) = Change

g. Customer Lead Service Line on Multiple Properties

(C)

When, pursuant to the Lead Infrastructure Plan, PWSA is replacing a Customer Lead Service Line at no direct cost to the property owner, and the Customer Lead Service Line crosses one (or more than one) property to access another, PWSA will:

- i. Attempt to obtain approval from all property owners to allow the work necessary to replace the Customer Lead Service Line; and
- ii. Evaluate solutions available to install conforming service lines.

If PWSA is unable to obtain the neighboring property owner or owners' consent, and there is no other viable and economic solution (to be determined in PWSA's sole discretion) such as installing conforming service lines, PWSA will commence procedures to terminate service to the neighboring property owner or owners' property pursuant to this Tariff and the Lead Infrastructure Plan.

(C)

PWSA will complete or suspend the termination of the neighboring property owner's water service as set forth in section (f) above.

(C)

(C) = Change

h. Non-Owner Occupied Properties

(C)

The Authority may stand in the shoes of the property owner and is authorized to replace a Customer Lead Service Line when:

- i. PWSA has offered pursuant to this Tariff to replace at no direct cost to the property owner a Customer Lead Service Line;
- ii. The property is not occupied by the legal owner of the property; and
- iii. The Authority has made attempts to obtain authorization for the Customer Lead Service Line replacement pursuant to this Tariff and the Lead Infrastructure Plan and (i) the legal owner can not be identified; (ii) the legal owner can not be located; or (iii) PWSA has notified the legal owner but the owner has never responded.

In such instances, and when, in the sole discretion of the Authority, replacing the Customer Lead Service Line and preventing the termination of water service would be reasonable and in the public interest, PWSA may proceed to make the replacement without obtaining authorization from the property owner. In any such instance of replacement, the Authority, and any person associated with the Authority, including but not limited to employees, agents, board members and executives, are released and held harmless from any and all claims, causes of action, damages or losses, of any nature, whatsoever with respect to the work performed by PWSA or its contractors, and shall not be otherwise liable for any claim asserted by any person, including the property owner, as a result of the Customer Lead Service Line replacement except to the extent otherwise authorized by this Tariff.

(C) = Change

4. Property Owner Agreement: Except in the case of non-owner occupied properties at which the Authority has exercised "stand in the shoes" rights, the Authority shall enter into an agreement with a Property Owner for replacement of a Customer Lead Service Line that allows PWSA employees and contractors to gain access to their private property in order to replace their Customer Lead Service Line prior to the initiation of any work by the Authority to replace the Customer Lead Service Line. The agreement shall be in a form provided by the Authority and shall include provisions that require the Property Owner(s) to release and hold harmless the Authority from any and all claims, causes of action, damages or losses, of any nature, whatsoever with respect to the work performed by PWSA or its contractors. (C)
5. Limitation of Liability: The Authority's liability relating to Lead Service Line remediation efforts is limited as set forth in Part III, Section I of this Tariff.
6. Warranty on Workmanship: The Authority will provide, at a minimum, a 30-day warranty on workmanship and materials for a Customer Lead Service Line it replaces.
7. Restoration: PWSA will restore roadways and public sidewalks, backfill any trenches excavated as part of the replacement process and will fill and seal any wall or floor penetrations in the private home. No other restoration will be conducted for Customer Lead Service Line replacements. PWSA will not replace any landscaping, interior finishes, paving, seeding, or walkways. All restoration costs shall be borne by the Property Owner.
8. Ownership and Responsibility for Replacement Line: After a Customer Lead Service Line is replaced by the Authority, the Customer shall own the Customer Service Line and shall have full responsibility for the repair, replacement and maintenance of the new Customer Service Line.
9. Post-Replacement Measures: The Authority will implement post-Customer Lead Service Line replacement measures, including distribution of water filters and filter cartridges, in accordance with its Lead Infrastructure Plan.

(C) = Change