

Exhibit 1

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

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LIST OF CHANGES

The Filing of the Initial Tariff.

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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:

<u>Meter Size</u>	<u>Minimum Charge</u>	
	<u>Per Month</u>	<u>Minimum Gallons</u>
5/8"	\$27.27	1,000
3/4"	\$44.37	2,000
1"	\$89.82	5,000
1 1/2"	\$175.30	10,000
2"	\$289.14	17,000
3"	\$641.48	40,000
4"	\$1,084.28	70,000
6"	\$2,558.16	175,000
8"	\$4,596.96	325,000
10" or Larger	\$7,515.81	548,000

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:

<u>Consumption Charge</u>	
	<u>Rate per 1000 Gals.</u>
Residential	\$11.04
Commercial	\$10.48
Industrial	\$8.81
Health or Education	\$14.32

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:

	Customer Charge <u>Per Month</u>
Residential (per unit)	\$ 44.36
Commercial	\$ 88.26

The continuation of unmetered service is subject to change. The Authority will develop and implement a metering plan which will identify all unmetered customers/accounts and provide for plans and timeframes for metering of all unmetered customers/accounts.

Section B - Fire Protection Rates

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

<u>Meter Size</u>	<u>Line Size</u> (if unmetered)	<u>Customer Charge</u> <u>Per Month</u>
1" or Less	2"	\$31.60
1 ½"-3"	3"	\$83.30
4"	4"	\$177.57
6" or Greater	6" or Greater	\$507.98

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.

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.

Private Fire Protection	\$13.49
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2. Public Fire Protection: For public fire protection, the charge shall be \$_0.00 per hydrant per year.

The continuation of the zero charge for each public fire hydrant is subject to change. The rates charged for public fire hydrants may be changed, consistent with 66 Pa.C.S. § 1328, in later rate proceeding.

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.

Note that the use of public fire hydrants and abatement equipment for other purposes will be billed at the consumption charge for private fire protection. Water used from public fire hydrants for these purposes will be based on meter readings where possible. If a meter is not used, the Authority will estimate the usage.

Section C - Returned Check Charge

A charge of \$30.45 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.

Section D - Construction Rates

Metered and unmetered 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 of this Tariff.

Section E - Section E - Service Termination or Resumption Rates

The fee for shut-off at the curb stop shall be \$75.13.

The fee for turn-on of service at the curb stop shall be \$25.38. Provided that the fee for same day turn-on of service at the curb stop is \$45.68.

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.

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

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Section H - Miscellaneous Charges and Fees

The following charges and fees will be adjusted annually for increases in the annual Consumer Price Index for the Pittsburgh area most recently published by the Bureau of Labor Statistics or any successor organization prior to such anniversary. If the change in the Consumer Price Index is 0% or is a decrease, there will be no automatic adjustment.

<u>Item</u>	<u>Charge or Fee</u>
Certified mailing	\$11.28
History retrieval	\$15.23
Final bill	\$20.30
Non-Residential Properties Only:	
Administrative charge	\$25.38
Processing of backflow device tests	
Late fee, back flow device tests	\$60.90

<u>Item</u>	<u>Charge or Fee</u>
Hydrant Permit	
<u>For unmetered usage of a hydrant:</u>	
Flat fee Per day per Hydrant	\$500.00
<u>For metered usage of a hydrant:</u>	
There will be a meter fee for each hydrant as follows:	
5/8" or 5/8" x 3/4"	\$680.00
3/4"	\$780.00
1"	\$960.00
2 1/2" (Fire Hydrant Meter)	\$1,039.50

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.

Section I - Sales for Resale

1. Application: This schedule applies to all sales of water to other water utilities or public authorities for resale.
2. Rates and Terms of Service: Contracts stipulating the negotiated rate and negotiated terms of Sale for Resale Service may be 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.

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 150% based on 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 on an annual basis.
3. Rate: The rates for residential service under this tariff will be 25% 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.

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.

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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.
 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.
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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.
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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 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.
 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.
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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.
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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.
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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.
 - iv. 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.
 - v. Service cannot be accomplished without major revision of the Authority's distribution facilities or acquisition of additional rights-of-way.
 - vi. If the applicant is a Tenant or Occupant Customer currently receiving service at another residential service address.

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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.
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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 bypass 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 is subject to change, based on the Authority's compliance plan.

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.
- 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.

- 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:

- a. 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 Water Service Line from the Water Main to and including the Curb Stop is the responsibility of the Authority. Only the tapping fee (under Part III, Section G.2 of this Tariff regarding Line Extensions) will be imposed under these circumstances. No connections fees, service fees and/or customer facilities fee (under Part III Section G.2 of this Tariff regarding Line Extensions) 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.
- 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. Only the tapping fee (under Part III, Section G.2 of this Tariff regarding Line Extensions) will be imposed under these circumstances. No connections fees, service fees and/or customer facilities fee (under Part III, Section G.2 of this Tariff regarding Line Extensions) 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.

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.
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 may terminate the supply of water to all the commonly supplied Premises. Supply will not be renewed until:
 - i. A separate connection is established for each Property;
 - ii. Any delinquent water charges are paid; and
 - iii. Any leakage is corrected or unnecessary flow of water is stopped.
- 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 Rule 2 or Rule 3 of this Section, service shall be turned on by the Authority only upon the payment by the customer of a turn-on charge and the resolution of the problem that gave rise to the termination if under Rule 3.

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. A list of charges for the Meters, the Remote Reading Devices, and their installation is set forth in Part III, Section G.2 as the Customer Facilities Fee.

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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.

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 0.0083 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 combined water/wastewater customers, any partial remittance will be applied to the water bill first and any remaining remittance will be applied to the wastewater bill.
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 customer by the bank with interest.

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 rate of the average of one-year Treasury Bills for September, October and November of the previous year, payable annually without deductions for taxes thereon unless otherwise required by law. 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.

Section G - Line Extensions

Bona Fide 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 enumerated fees to the Authority. Fees shall be based upon the duly adopted fee schedule which is in effect at the time of payment and shall be payable 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).

Tapping Fee

Distribution Fee	\$842	Per EDU*
Capacity Fee	\$1,382	Per EDU*

* 300 gpd/EDU

Connection Fee

1"	\$177.63
1 ½"	\$329.88
4"	\$1,106.35
6"	\$1,314.43
8"	\$1,349.95
10"	\$1,415.93
12"	\$1,481.90

Fees are double the listed amounts for work performed outside normal business hours.

Service Fees for Valve Operations

(if required; based on PWSA main size):

4" - 12" Diameter Waterlines	\$1,233.23
16" - 24" Diameter Waterlines	\$2,009.70
30" - 48" Diameter Waterlines	\$3,283.53

Fees are double the listed amounts for work performed outside normal business hours.

Customer Facilities Fee

All new Meters, meter equipment and associated Remote Reading Devices will be purchased from PWSA and installed by PWSA as follows:

5/8" or 5/8" x 3/4"	\$235.00	(Badger)
3/4"	\$252.00	(Badger)
1"	\$289.00	(Sensus)
1 1/2"	\$492.00	(Sensus)
2"	\$592.00	(Sensus)
5/8" or 5/8" x 3/4"	\$235.00	(Deduct Meter)

(Turbine Domestic Meters)

2"	\$771.50
3"	\$1,045.50
4"	\$1,334.00
6"	\$2,189.50
8"	\$3,144.50
10"	\$5,068.00
12"	\$9,286.50
16"	\$10,468.00

(Compound Meters)

3" compound	\$1,668.00	(Sensus Omni C2)
4" compound	\$1,970.50	(Sensus Omni C2)
6" compound	\$2,961.00	(Sensus Omni C2)
8" compound	\$4,881.00	(Neptune)

(Fire System Meters - Turbine)

3"	\$1,997.50	(Badger)
4"	\$2,268.00	(Neptune)
6"	\$3,041.00	(Neptune)
8"	\$3,593.50	(Badger)
10"	\$4,7761.50	(Neptune)

(Fire System Meters - Compound)

4"	\$2,362.00	(Sensus)
6"	\$4,433.50	(Badger)
8"	\$7,173.50	(Neptune)
10"	\$11,219.00	(Neptune)

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).

3. The Authority may, in its exercise of its sole discretion, require that construction shall not commence until the Line Extension Applicant has posted appropriate financial security in accordance with 53 Pa.C.S. § 5607(d) (23), (30).
4. The Authority may, in its exercise of its sole discretion, require the Line Extension Applicant reimburse the Authority for reasonable and necessary expenses the Authority incurred as a result of the extension. 53 Pa.C.S. § 5607(d) (30).
5. 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 construct the extension or install the customer facilities himself 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 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. When a main is to be extended at the expense of the Line Extension Applicant, the Line Extension 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.

6. 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) .
7. Where a Line Extension Applicant constructs or causes to be constructed at his expense 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 not in the development for which the extension was constructed 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 53 Pa.C.S. § 5607(d) (31) .
8. 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) .

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.

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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 0.0% will apply consistent with the Commission Order dated _____ at Docket No. _____, approving the DSIC.

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.

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 Utility's rates and have been or are projected to be placed in service in the calendar year in which the DSIC is charged. The DSIC charge shall be 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	Adjustment prior year over/under collection
October 1	Optional rate adjustment
January 1	Adjustment for +/- 2% over / under collection

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

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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 distribution service under the Utility'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 Utility's projected revenue for distribution services (including all applicable clauses and riders) for the quarterly period during which the charge will be collected.
- d. Formula: The formula for calculation of the DSIC is as follows:

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

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.

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.