#### SCHEDULE OF WATER RATES FOR METERED SERVICE

#### Available:

To all customers except those using the Company's service for fire service and those who do not take metered water service for twelve (12) consecutive months.

## Rate:

All general water service customers shall pay a service charge based on the size of the meter installed. Rate for consumption in addition to the service charge provided for herein: \$4.536 per 100 cubic feet.

## **Service Charge:**

Size of Meter	<u>Pe</u>	Per Day*		Per Month		Per Quarter	
5/8 inch	\$	0.51	\$	15.60	\$	46.80	
3/4 inch	\$	0.77	\$	23.40	\$	70.20	
1 inch	\$	1.28	\$	39.01	\$	117.03	
1 1/2 inch	\$	2.57	\$	78.05	\$	234.15	
2 inch	\$	4.11	\$	124.87	\$	374.61	
3 inch	\$	7.69	\$	234.00	\$	702.00	
4 inch	\$	12.82	\$	390.00	\$	1,170.00	
6 inch	\$	25.64	\$	780.00	\$	2,340.00	
8 inch	\$	41.03	\$	1,248.00	\$	3,744.00	
10 inch	\$	58.98	\$	1,794.00	\$	5,382.00	

#### **Terms of Payment:**

Bills for the service charge shall be rendered monthly in arrears for services rendered following the monthly meter readings. The billing for water consumed in the previous month shall be included with billing of the monthly service charge. Bills are due and payable within 25 days from the postmarked date of the bill.

\*The per day rate is based on the annual service charge (per month \*12) divided by 365 calendar days.

#### Penalty:

A penalty of five percent (5%) will be added to bills which are unpaid 30 days from the postmarked date of the bill.

Issued: September 1, 2016

Issued by:

Donald J. Morrissey

Effective: September 1, 2016

As authorized in order 25,929 in Case DW 16-123

### SCHEDULE OF WATER RATES FOR METERED SERVICE

To all customers taking water service for a period less than four (4) consecutive quarters, except those using the Company's service for fire service.

#### Rate:

All general water service customers shall pay a service charge based on the size of the meter installed. Rate for consumption in addition to the service charge provided for herein: \$5.619 per 100 cubic feet.

## **Service Charge:**

Size of Meter	Per Season			
5/8 inch	\$	234.00		
3/4 inch	\$	351.00		
1 inch	\$	585.15		
1 1/2 inch	\$	1,170.75		
2 inch	\$	1,873.05		
3 inch	\$	3,510.00		
4 inch	\$	5,850.00		
6 inch	\$	11,700.00		
8 inch	\$	18,720.00		
10 inch	\$	26,910.00		

#### **Term of Payment:**

Bills for the service charge shall be rendered as of May 1<sup>st</sup> for all customers receiving seasonal service. Bills for water consumption will be rendered on a monthly basis or when the meter is removed.

#### **Penalty:**

A penalty of five percent (5%) will be added to bills which are unpaid after the due date printed on the bill as evidenced by the date of payment to the utility's authorized agent.

Issued: June 28, 2013

Issued by: Donald J. Morrissey

Title: Chief Financial Officer

Effective: July 1, 2013 As authorized in order 25,539 in Case DW 12-085

## SCHEDULE OF WATER RATES FOR PRIVATE FIRE SERVICE

#### Available:

To all customer using the Company's facilities for Private Fire Service.

#### Rates:

<b>Fire Service Connection</b>		Per Day		Per Month	
3 inch or less	\$	1.21	\$	36.76	
4 inch	\$	2.06	\$	62.64	
6 inch	\$	4.91	\$	149.44	
8 inch	\$	8.74	\$	265.72	
10 inch	\$	13.65	\$	415.31	
12 inch	\$	19.29	\$	586.77	

## Terms of Payment:

Bills for Private Fire Service will be rendered on a monthly basis in arrears on the first day of each month. Bills are due and payable within 25 days from the postmarked date of the bill.

\*The per days rate is based on the annual service charge (per month\*12) divided by 365 calendar days.

Issued: September 1, 2016

Issued by: Donald J. Morrissey

Title: Chief Financial Officer

Effective: September 1, 2016

As authorized in order 25,929 in Case DW 16-123

## SCHEDULE OF WATER RATES FOR PUBLIC FIRE SERVICE

#### Available:

To all customers using the Company's facilities for Public Fire Service.

## Rates:

The hydrant charge for each municipal hydrant shall be \$1,740.41 per annum.

## **Terms of Payment:**

Bills for Public Fire Service will be rendered six (6) months in advance of January 1<sup>st</sup> and July 1<sup>st</sup> of each year. Bills are due and payable at the office of the Company on the above dates. The hydrant charge for each municipal hydrant shall be \$1,740.41 per annum.

Issued: June 28, 2013

Donald J. Morrissey

Effective: July 1, 2013 Title: Chief Financial Officer

Issued by:

As authorized in order 25,539 in Case DW 12-085

## WATER INFRASTRUCTURE AND CONSERVATION ADJUSTMENT

In addition to the net charges provided for in this Tariff, a Water Infrastructure and Conservation Adjustment ("WICA") surcharge of 7.08% will apply to all bills with services rendered on or after January 1, 2018.

#### I. General Description

Purpose: To recover the fixed costs (depreciation, property taxes and pre-tax return) of certain Commission-approved non-revenue producing system improvement projects completed and placed in service and to be recorded in the individual accounts, as noted below, between base rate cases. In addition, WICA provides the Company with the resources to accelerate asset replacement for infrastructure for the purpose of improving or protecting water quality and the reliability of service and to comply with evolving regulatory requirements imposed by the Safe Drinking Water Act.

Eligible Property: The WICA-eligible property will consist of the following:

Services over and above an annual; \$50,000 threshold (account 333) and hydrants (account 335) installed as in-kind (i.e., same size) replacements for customers;

mains and valves (account 331) installed as replacements for existing facilities that have either reached the end of their useful life, are worn out or are in deteriorated condition,

main cleaning and re-lining projects and relocations that are non-reimbursable (account 331);

replacement of production meters (account 304); and

replacement of pressure reducing valves (accounts 309, 331);

# II. Computation of the WICA

Calculation: The initial charge, effective January 1, 2011, will be calculated to recover the fixed costs of eligible plant additions that have not previously been reflected in the Company's rate base and will have been placed in service between January 1, 2010 and September 30, 2010. Thereafter, the WICA will be updated on an annual basis to reflect eligible plant additions placed in service during the twelve month period ending three months prior to the effective date of each WICA update (the "Project Year"). Thus, changes in the WICA rate will occur as follows:

Issued: January 1, 2018

Issued by: Donald Morrissey

Effective: January 1, 2018 Title: Chief Financial Officer

As authorized by Order No. 26,094 in Docket No. DW 17-154.

NHPUC No. 1 – Water Aquarion Water Company of New Hampshire

Fourth Revised Page 17 Superseding Third Revised Page 17

Effective Date
Of WICA Change

Date To Which WICA Eligible Plant Additions Reflected

January 1, 2XXX+1

September 30, 2XXX

The fixed costs of eligible infrastructure system improvement projects will consist of depreciation, property taxes and pre-tax return, calculated as follows:

Depreciation: The depreciation expense will be calculated by applying the depreciation rates employed in the Company's last base rate case for the plant accounts to the original cost of WICA-eligible property minus the corresponding retirement unit recorded.

Property Taxes: The property tax expense will reflect an estimate of the tax expense for such projects based on the property tax rate in effect for each town at the end of the most recent Project Year completed (the "tax rate"), and shall be applied to the cumulative Project Year ending net book value of all eligible WICA projects included from the first Project Year thru the end of the most recent Project Year...

Pre-tax return: The pre-tax return will be calculated using the state and federal income tax rates. The cost of equity and debt will be the rates approved in the Company's last base rate case, DW 08-098, or a subsequent docket.

WICA Surcharge Amount: The charge will be expressed as a percentage carried to two decimal places and will be applied to the effective portion of the total amount billed to each customer under the Company's otherwise applicable rates and charges.

Formula: The formula for calculation of the WICA surcharge is

as follows:

WICA=

 $\frac{(ISI \times PTRR) + Dep + PT}{BRWR}$ 

Where:

Issued: January 27, 2017

Issued by:

Donald Morrissey

Effective: January 27, 2017 Title: Chief Financial Officer

As authorized by Order No. 25-977 in Docket No. DW 16-828

ISI= the original cost to the Company of eligible infrastructure system improvement projects, less accumulated depreciation.

PTRR= the pre-tax return rate applicable to eligible infrastructure system improvement projects.

Dep= annual depreciation expense related to eligible infrastructure system improvement projects.

PT= annual property taxes related to eligible infrastructure system improvement projects.

BRWR= base retail water revenues as approved by the Commission in the Company's last rate proceeding, DW 08-098, or a subsequent docket.

Annual updates: Supporting data for each annual update will be filed with the Commission and the Office of Consumer Advocate sixty (60) days prior to the effective date of the update. The Company shall also provide notice to the Towns.

# III. Safeguards

Cap: The amount of the WICA applied between general rate case filings shall not exceed seven and one-half percent (7.5%) of the Company's annual retail water revenues as approved in its most recent rate filing, and shall not exceed five percent (5%) of such revenues for any twelve-month period.

Project Changes: If, after the Company has received Commission approval for Year 1 projects, because of changed circumstances or significant new information the Company plans to undertake projects in Year 1 that were not included on the list of approved WICA projects for that year or it has decided not to proceed with one or more projects that were included on the Commission-approved list, it shall promptly notify the Commission and all parties to the proceeding in which the list of WICA projects was approved that the Company plans to add to or delete projects and the reason for the proposed changes, in accordance with the following schedule. The Company will submit updates for approved WICA projects for subsequent project years, based upon information known on a project year-to-date basis, from the beginning of the project year through the following effective dates, on the associated reporting dates:

Issued: January 27, 2017

Issued by:\_

Donald Morrissey

Effective: January 27, 2017

As authorized by Order No. 25-977 in Case DW 16-828

Effective Date Reporting Date

December 31 January 15
March 31 April 15
June 30 July 15
September 30 October 15

Audits: The WICA will be subject to audit prior to the determination by the Commission.

New Base Rates: The WICA charge will be reset at zero as of the effective date of new base rates that provide for prospective recovery of the annual costs that had theretofore been recovered under the WICA. Thereafter, only the fixed costs of new eligible plant additions, that have not previously been reflected in the Company's rate base, would be reflected in the annual updates of the WICA.

Customer Notice: Customers shall be notified of changes in the WICA 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. Before sending, the Company will review the notice with the Commission's Consumer Affairs division.

Issued: January 27, 2017

Issued by:\_\_

Donald Morrissey

Effective: January 27, 2017

As authorized by Order No. 25-977 in Case DW 16-828

## NHPUC No. 1

# AQUARION WATER COMPANY OF NEW HAMPSHIRE

SUPPLEMENT No. 8

**TARIFF** 

**FOR** 

WATER SERVICE

Dated: February 20, 2015

Effective: January 1, 2015

Issued By:

Donald J. Morrissey

## TANGIBLE PROPERTY REGULATION SURCREDIT

The following Tangible Property Regulation ("TPR") surcredit is applicable to all metered and fire service customers located within the Company's franchise area. This surcredit is not applied to the Water Infrastructure and Conservation Adjustment ("WICA") surcharge.

The surcredit reflected below is being made by Aquarion Water Company of New Hampshire, Inc. (the "Company") through a tax benefit to the Company by the Internal Revenue Service ("IRS") pursuant to IRS Revenue Procedure 2014-16 ("Procedure"). The Procedure allows the Company to adopt an alternative method for determining how capital expenditures can be treated for federal tax purposes, allowing certain expenditures that were historically considered as capital for tax purposes to be treated as expenses for tax purposes.

The surcredit is a result of the Company's adoption of this alternative tax treatment related to mains, services and hydrants.

In the event that the IRS subsequently disallows all or part of the TPR credit that the Company has or was expecting to credit to customers, then, to the extent that the total amount that has been approved by the Public Utilities Commission ("PUC") as the basis of the surcredit to customers is different than the amount allowed by the IRS:

- a. Within ten days of the receipt by the Company of a formal notice from the IRS adjusting the amount of the TPR credit, the Company shall make a compliance filing with the PUC reconciling the amount of the surcredit to customers' bills in order to reflect the amount of any such IRS adjustment on a going forward basis and the surcredit shall be adjusted or, in the case of complete disallowance by the IRS, eliminated; and.
- b. The Company shall be authorized to defer on its accounting and financial records and include for recovery or refund in its next general rate application the amount that has been passed back to customers through the surcredit that is different from that amount allowed by the IRS.

#### **SURCREDIT**

A surcredit of 4% applied to the fixed and variable portions of the customer bill on a services rendered basis will return \$905,000 to customers over a three year period.

Issued: February 20, 2015

Issued by:

Donald J. Morrissey

Effective: January 1, 2015 Title: <u>Chief Financial Officer</u>
Issued in compliance with Order No. 25,761 in Case DW 14-075 dated February 6, 2015