

Water Services Regulatory Board

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REF: WASREB/TARIFF/003 VOL.XXXII(104)

DATE: 24TH APRIL 2024

Managing Director
Bomet Water and Sanitation Company Ltd
P.O. BOX 588-20400
BOMET

**RE: PUBLIC CONSULTATION FOR REGULAR TARIFF APPLICATION BY BOMET AND
SANITATION COMPANY LTD (BOMWASCO)**

Following the review of the regular tariff review proposal, Bomet Water and Sanitation Company Ltd (BOMWASCO) is required to carry out public consultation on the proposed tariff as per Section 139 of the Water Act 2016.

1.0 Notification to Stakeholders on the Public Consultation Process

BOMWASCO will publish a notice and Details of the Public Consultation in relation to the proposed regular tariff adjustment:

- a) Physically, in all its **Regional Offices, Places of Worship, Market places, Chief camps, and Assistant/County commissioner's offices.**
- b) On the Company's official website
- c) In at least one Kenyan radio station broadcasting in that locality.

2.0 The notice shall in each case -

- a) Set out a summary of the application or proposed action (see Annex 1).
- b) State the premises at which the application details may be inspected.
- c) Invite written comments on or objections to the application or proposed action.
- d) Specify the person or body to which any such comments are to be submitted;
and
- e) Specify a date by which any such comments are required to be received, not being a date earlier than 30 days after publication of the notice.

BOMWASCO shall plan for the public to obtain copies, at reasonable cost, of documents relating to the application.

The latest audited accounts and the current service needs plan of BOMWASCO shall be uploaded to the Company's website for public information.

3.0 BOMWASCO shall consider-

- a) Any written comments received on or before the date specified under subsection (2.0) (e); and
- b) Any comments whether in writing or not, received at any public meeting held in relation to the regular tariff adjustment application.

4.0 Public Consultation Meeting

WASREB in conjunction with BOMWASCO shall hold a public consultation meeting in relation to the proposed regular tariff adjustment as per the WASREB guidelines on public consultations.

During the meeting that will be held on 16th May 2024 at Bhakita Chapel, Bomet Town, BOMWASCO will be required to:

- i. Invite all its key stakeholders and make the necessary arrangements for both the physical and hybrid meetings.
- ii. Make a presentation to the meeting on the status of Water Service Delivery in BOMWASCO's Service Area and justification for tariff adjustment.

5.0 Public Consultation Report

BOMWASCO shall submit a public consultation report for WASREB review. The report shall detail the process of the consultation, including all information shared with the Public/ Stakeholders all comments received before and after the Public/ Stakeholders meeting, and the responses given by the WSP management.


Dr. Julius Itunga

Ag. CHIEF EXECUTIVE OFFICER

CC.

The Governor

Bomet County Government

P.O.Box 19 – 20400

BOMET - Attn. CECM in charge of Water Affairs

Chief Executive Officer
Lake Victoria South Water Works Development Agency
P.O. Box 3325 - 40100
KISUMU

ANNEX 1
DETAILS OF PUBLIC CONSULTATION FOR BOMET WATER AND SANITATION COMPANY LTD
(FOR THE PERIOD 2024/2025 – 2026/2027)

1.0 Cost and Revenue Structure for the Tariff Period

Expenditure Item	2022/23	2023/24	2024/25	2025/26	2026/27
Operations	195,416,660	202,221,745	214,676,837	222,024,404	229,681,935
Maintenance	13,821,216	7,763,440	7,918,709	8,077,083	8,238,625
Regulatory Levy	4,998,392	5,201,602	9,465,283	9,743,751	10,030,874
Total O&M Costs	214,236,268	215,186,788	232,060,828	239,845,238	247,951,434
Investment Costs	-	-	21,645,900	17,706,400	16,965,000
Debt Repayment	6,000,000	6,000,000	6,000,000	6,000,000	-
Total Costs	220,236,268	221,186,788	259,706,728	263,551,638	264,916,434
Total Billing (KShs)	87,217,081	89,206,022	301,791,370	310,671,098	319,816,348
Collection Efficiency (%)	78%	89%	89%	90%	91%
Projected Revenue	68,221,042	79,744,901	268,594,319	279,603,988	291,032,877
Total Cost Coverage	31%	36%	103%	106%	110%

2.0 Proposed Change in Water Tariff Structure for the Period.

Proposed Tariff for Bomet Water and Sanitation Co. Ltd.				
Consumer Categories	Consumption Block (m3)	Current Tariff (Kshs/M ³)	Consumption (m3)	Proposed Tariff (Kshs/M3)
Domestic/Residential	1-6	65	1-6	203
	7-20.	75	7-20.	215
	21-50	85	21-50	230
	51-100	100	51-100	240
	100-300	110	101-300	250
	>300	140	>300	260
Multi-Dwelling Units		N/A	Per M3	215
Commercial/Industrial	1-50	75	1-50	230
	51-100	110	51-100	240
	101-300	120	101-300	250
	>300	150	>300	260
Government/Institutions	1-50	75	1-50	230
	51-100	110	51-100	240
	100-300	120	100-300	250
	>300	150	>300	260
Public Schools, Colleges and Universities	1-600	75	1-600	215
	601-1200	80	601-1200	240
	>1200m3	90	>1200m3	260
Unique Consumer Categories	Water Kiosks	35	Per M3	203
	Bowsing Point	125		215
	Bulk Water Supply	30	Per M3	203

Customers with non-functional meters shall be billed based on the average of the last three months' bill

3.0 Sewerage Tariff Structure for the period 2024/2025 to 2026/2027

a) Consumers with a Water Connection

Sewerage will be charged at 75% of the water volumes, billed at the tariff for water specified (in 2.0) above for all customer categories.

b) Consumers without a Water Connection

Sewerage consumers without a water connection shall be charged as follows:

- Single dwelling Domestic unit: Ksh. 300 Per Month
- All other categories: 75% of the Volume of water consumed as per the metered source at the rates specified (in 2.0) above.

4.0 Indexation

The utility's tariffs for water and sewerage shall be eligible for annual indexation as per the regulations of the Water Services Regulatory Board (WASREB). The inflation adjustment shall come into effect after a full year of implementation, on the 15th day of July every year, and shall remain in force until the 14th day of July the following year.

5.0 Miscellaneous Charges

These shall be charged as per the approved miscellaneous charges approved by WASREB.

6.0 Service Delivery Conditions attached to the Tariff.

The conditions attached to this approval, which shall form part of the license conditions of Bomet Water and Sanitation Company Ltd, are:

Target	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027
Water Coverage (%)	10%	13%	16%	19%	22%
Water quality standards (%)	100%	100% Compliance with Standards			
Personnel Expenditure as % of O&M	39%	39%	37%	37%	36%
Non-Revenue Water	63%	63%	61%	60%	59%
Hours of Supply (Hrs.)	15	16	16	17	17
Staff per 1000 connections	23	22	21	21	20
Metering ratio (%)	53%	100%	100%	100%	100%
Collection Efficiency (%)	78%	89%	89%	90%	91%
Resale at Kiosk	Kshs. 5.00 per 20l Jerry Can				

6.1 Other Conditions

- i. **Annual budgets:** The utility shall adhere to the budgetary levels set in the tariff.
- ii. **Surpluses:** the surpluses realised during the tariff period shall be used to implement priority service delivery capital projects that shall be approved by WASREB.
- iii. **Catchment Protection:** The utility shall undertake measures to conserve/ protect the catchment areas of their source of water as part of Corporate Social Responsibility.
- iv. **Reporting:** The utility shall submit to WASREB a quarterly performance report in the prescribed format.
- v. **Investments (Metering and NRW Management):** The utility shall undertake the investments as follows: -

S/N	INVESTMENTS	DESCRIPTION	QTY.	UNIT COST (Kshs.)	2024/2025 (Kshs.)	2025/2026 (Kshs.)	2026/2027 (Kshs.)
1	Metering						
1.1	Water Meter - New Connections	AMR smart enabled meters (DN 15 meters)	2000	5,500	5,500,000	2,750,000	2,750,000
		AMR smart enabled meters (DN 20 meters)	400	7,500	1,500,000	750,000	750,000
1.2	Water Meter - meter replacements	Replacement of meters that have surpassed their economic life (6yrs) - 1500 DN 15 meters each year	4500	5,500	8,250,000	8,250,000	8,250,000
2	Non-Revenue Water Management						
2.1	Bulk/ Production Master Meters and Works	DN100 Single Jet AMR Enabled Meter	3	100,000	100,000	100,000	
		DN75 Single Jet AMR Enabled Meter	3	80,000	80,000		80,000
		Construction and installation of series bulk meters and production meter chambers (2 Chambers every year)	6	50,000	100,000	100,000	100,000
		DN 450 Electromagnetic Water Meter	1	350,000			
		DN150 Single Jet AMR Enabled Meter	2	150,000			150,000
2.2	DMA Master Meters and Works						
	For installation of meters within DMAs that will be created for determination of the actual NRW position and establishment of DMAs for effective NRW management to support revenue growth	DN 200 Electromagnetic Water Meter	3	162,400	162,400	162,400	
		DN150 Single Jet AMR Enabled Meter	4	150,000	150,000	150,000	150,000
		DN100 Single Jet AMR Enabled Meter	3	100,000	100,000	100,000	100,000
	9 DMAs will be created for the 3 years with 3 DMAs being created each year	DMA creation and isolation physical works	9	1,000,000	3,000,000	3,000,000	3,000,000
	Accessories	Pipe Wrenches 48"	5	85,000	255,000	170,000	
		Pipe Wrenches 24"	5	38,000	114,000	76,000	
		Pipe Wrenches 18"	5	6,500	19,500	13,000	
		Pipe Wrenches 14"	10	3,500	10,500	10,500	10,500
		Pipe Wrenches 12"	10	1,500	4,500	4,500	4,500
2.3	Cold Water Meter Testing and Calibration	Meter Calibration bench for meter sizes DN15mm to DN40mm		1,000,000	1,000,000		
		Portable Water Meter Test Kit	6	400,000		800,000	400,000
		Water Meter Anti-Tampering Plastic Seals	4000	500	500,000	500,000	500,000
2.4	Active Leakage Management Equipment for DMAs operationalization	Portable Ultrasonic Flow meter (UFM): DN 15mm to DN 250mm	1	1,750,000			
		Advanced Leak Noise Correlator	1	2,500,000			
		Pipe locators (pvc) -	1	600,000			
		Pipe locators (ferrous)	1	16,000			
2.5	Pressure data loggers, Pressure Gauges & Pressure Reducing Valves	Pressure data loggers with 2 output channels (max pressure 10 bars)	3	200,000	200,000	200,000	200,000
		Pressure data loggers with 2 output channels (max pressure 20 bars)	3	300,000	300,000	300,000	300,000
		Veron Moris analog calibrated Pressure Gauges with up to 20 bars and has plotter paper.	2	50,000	50,000	50,000	
		Install Water Pressure Gauges	120	5,000	150,000	150,000	150,000
		Tank ball valves 4"	10	35,000	70,000	70,000	70,000
		Tank ball valves 3"	1	30,000	30,000		
	TOTAL				21,645,900	17,706,400	16,965,000

Item/ Service	Charge (Ksh.)
Water Deposit	
Category of consumer	
Domestic	2500
Retail shops less than 10m ³	3000
Retail shops more than 10m ³	3,500
Bar, and restaurants less than 15 m ³	4000
Bar, restaurants more than 15 m ³	6,000
Hotel class "A" and "B" less than 150 m ³	12,000
Hotel class "A" and "B" more than 150 m ³	15000
Hotel class "C" and "D" less than 150 m ³	18000
Hotel class "C" and "D" more than 150 m ³	20,000
Hospitals more than 150 m ³	20,000
Health centres less than 150 m ³	12,000
Schools and other institutions more than 200 m ³	20,000
Schools less than 200 m ³	10,000
Minor construction sites of more than 200 m ³	15,000
Major construction sites more than 300 m ³	50,000
Light industries less than 200 m ³	30,000
Medium industrial between 200 m ³ and 300 m ³	50,000
Heavy industries of more than 300 m ³	100,000
Water Kiosks	5,000
Customers with only sewer connection are to be charged a deposit equivalent to a water connection	
Other Charges	
Service	
New water connection fee – Connection size: ½ inch to 1 inch	4,000
New water connection fee – Connection size: 1.5 inches to 3 inches	7,500
New water connection fee – Connection size above 3inches	15,000
Water Reconnection fee – at meter point	1,000
Water Reconnection fee – at mains	5,000 and double deposit
Tanker – 8000, 16,000 litres	2,500, 5,000 respectively per tanker within the WSP area for all consumers
Sale of water Per M ³ at bowing point (own tanker)	As per rates specified (in 2.0) above
Replacement of stolen or damaged meters	100% of the market cost of the meter
Meter testing on request	500
Special meter reading under customer's request	500
Sewer Connection- Residential/ Domestic	5,000
Sewer Connection- Commercial, Government, Schools, Universities and Colleges	7,500
Sewer Connection- Industrial	15,000
Private sewer unblocking	2,500
Leak detection services	1,000
Sewer Reconnection fee	15,000
Printing of customer's statement under own request	200
For cutting off the supply at the request of the consumer	200
For turning on the supply otherwise than in respect of a first connection	200
Exhauster Services (Company Exhauster)	4,000 for informal settlements, All Other Customers are to be charged based on distance as below;
	Distances Exhauster Graduated Rates

Item/ Service	Charge (Ksh.)	
	Within Central Business District (CBD)	6000
	15-30 Kms Radius	10,000
	31-60 Kms Radius	14,000
	61-80 Kms Radius	20,000
	81-90 Kms Radius	30,000
	Over 90 Kms Radius	35,000
Private Exhausters (Dumping into the company's sewer system)	15,000 per Truck per month	
Penalties		
Illegal water connection, -Commercial, Industry, Construction (Fraud)	100,000 plus estimated consumption during the period of illegality	
Illegal water connection, (Fraud) – Domestic	30,000 plus estimated consumption during the period of the illegality	
Overcharging (fraud) at water kiosk	15,000	
Illegal sewer connection- Commercial, Industry, Construction	100,000	
Illegal sewer connection- Domestic, Government, Schools, Universities & Colleges	30,000	
Self-reconnection after cut-off for non-payment	5,000 and billing to be backdated from the date of cut-off	
Surcharge for tampering with meters (this to include meter removal, reversing of meter etc)	15,000	
Surcharge for direct suction of water from the supply line using a pump	10,000	