

**ANNEX 1**  
**DETAILS OF PUBLIC CONSULTATION FOR OLKEJUADO WATER & SEWERAGE COMPANY LTD**  
**(FOR THE PERIOD 2024/2025 – 2027/2028)**

**1.0 Cost and Revenue Structure for the Tariff Period**

Expenditure Item	2023/24	2024/25	2025/26	2026/27	2027/28
Operations	28,360,582	29,059,329	34,749,692	40,026,294	45,494,160
Maintenance	337,200	404,640	485,568	582,682	699,218
Regulatory Levy	286,571	625,090	2,044,152	2,577,672	2,745,049
<b>Total O&amp;M Costs</b>	<b>28,984,353</b>	<b>30,089,059</b>	<b>37,279,412</b>	<b>43,186,648</b>	<b>48,938,427</b>
Investment Costs	-	-	3,225,000	8,625,000	7,335,000
<b>Total Costs</b>	<b>28,984,353</b>	<b>30,089,059</b>	<b>40,504,413</b>	<b>51,811,648</b>	<b>56,273,427</b>
<b>Total Billing (KShs)</b>	<b>8,885,948</b>	<b>16,829,795</b>	<b>52,526,532</b>	<b>66,149,061</b>	<b>70,674,930</b>
<b>Collection Efficiency (%)</b>	<b>64%</b>	<b>70%</b>	<b>77%</b>	<b>80%</b>	<b>85%</b>
<b>Projected Revenue</b>	<b>5,867,006</b>	<b>11,780,857</b>	<b>40,445,429</b>	<b>52,919,249</b>	<b>60,073,690</b>
<b>Total Cost Coverage</b>	<b>20%</b>	<b>39%</b>	<b>100%</b>	<b>102%</b>	<b>107%</b>

**2.0 Proposed Change in Water Tariff Structure for the Period.**

Proposed Tariff for Olkejuado Water & Sewerage Co. Ltd.					
Current Customer Categories			Proposed Customers Categories		
Individual and Other Consumers	Consumption Block	Current Tariff	Domestic/Residential	Consumption Block	Proposed Tariff
	(m <sup>3</sup> )	(Kshs/m <sup>3</sup> )		(m <sup>3</sup> )	(Kshs/m <sup>3</sup> )
	1-6	33		1-6	90
	7-20.	83		7-20.	113
	21-50	148		21-50	118
	51-100	228		51-100	123
	101-300	328		101-300	130
>300	458	>300	140		
			<b>Multi-Dwelling Units</b>	Per M3	105
			<b>Commercial/Industrial/Government/Institutions</b>	1-50	118
				51-100	123
				101-300	130
				>300	140
			<b>Public Schools, Colleges and Universities</b>	1-600	105
				601-1200	125
				>1200m3	140
<b>Unique Consumer Categories</b>	<b>Water Kiosks per</b>	35	<b>Unique Consumer Categories</b>	<b>Water Kiosks per m3</b>	85
	<b>Bulk sales to a</b>	20			

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 2027/2028**

**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

Item/ Service	Charge (Ksh.)
<b>Water Deposit</b>	
<b>Category of consumer</b>	
Domestic	2500
Retail shops less than 10m <sup>3</sup>	3000
Retail shops more than 10m <sup>3</sup>	3,500
Bar and restaurants less than 15 m <sup>3</sup>	4000
Bar and restaurants more than 15 m <sup>3</sup>	6,000
Hotel class "A" and "B" less than 150 m <sup>3</sup>	12,000
Hotel class "A" and "B" more than 150 m <sup>3</sup>	15000
Hotel class "C" and 'D' less than 150 m <sup>3</sup>	18000
Hotel class "C" and 'D' more than 150 m <sup>3</sup>	20,000
Hospitals and Health centres more than 150 m <sup>3</sup>	20,000
Hospitals and Health centres less than 150 m <sup>3</sup>	12,000
Schools and other institutions more than 200 m <sup>3</sup>	20,000
Schools and other institutions less than 200 m <sup>3</sup>	10,000
Minor construction sites of more than 200 m <sup>3</sup>	15,000
Major construction sites more than 300 m <sup>3</sup>	50,000
Light industries less than 200 m <sup>3</sup>	30,000
Medium industries between 200 m <sup>3</sup> and 300 m <sup>3</sup>	50,000
Heavy industries of more than 300 m <sup>3</sup>	100,000
Water Kiosks	5,000
Customers with only sewer connection are to be charged a deposit equivalent to a water connection	
<b>Other Charges</b>	
<b>Service</b>	
New water connection fee – Connection size: ½ inch to 1 inch	2,500
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 <sup>3</sup> at bowsing point (own tanker)	90
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

Item/ Service	Charge (Ksh.)
For turning on the supply otherwise than in respect of a first connection	200
Exhauster Services (Company Exhauster)	5,000 for other customers and 4,000 for informal settlements
Private Exhausters (Dumping into the company's sewer system)	15,000 per Truck per month
<b>Penalties</b>	
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 &	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)	5,000
Surcharge for direct suction of water from the supply line using a pump	10,000

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 Olkejuado Water & Sewerage Company Ltd, are:

Target	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028
Water Coverage	18%	18%	19%	20%	21%	22%
Water quality standards	0%	100% Compliance with Standards				
Personnel Expenditure as % of O&M	46%	36%	37%	33%	28%	26%
Non-Revenue Water	44%	44%	39%	36%	33%	30
Hours of Supply (Hrs.)	10	11	11	12	12	13
Staff per 1000 connections	107	56	47	39	33	27
Metering ratio	100%	100%	100%	100%	100%	100%
Collection Efficiency	78%	64%	70%	77%	80%	85%
Resale at Kiosk	Kshs. 2.00 per 20l Jerry Can		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 approved by WASREB
- iii. **Reporting:** The utility shall submit quarterly performance reports to WASREB in the prescribed format.
- iv. **Metering** OWASCO shall progressively enhance the metering ratio to attain 100% as per condition (6.0) above
- v. **Investments:** The utility shall undertake the investments as follows: -



2.5	Pressure data loggers, Pressure Gauges & Pressure Reducing Valves	Pressure data loggers with 2 output channels (max pressure 10 bars)	3	200,000		400,000	200,000
		Pressure data loggers with 2 output channels (max pressure 20 bars)	3	300,000		300,000	600,000
		Veron Moris analogue calibrated Pressure Gauges with up to 20 bars and has plotter paper.	2	50,000	50,000	50,000	50,000
		Install Water Pressure Gauges	50	5,000	50,000	100,000	100,000
		Tank ball valves 4"	10	35,000	70,000	140,000	140,000
		tank ball valves 2 ½"	2	25,000		50,000	
		Tank ball valves 2"	10	20,000	40,000	80,000	80,000
3	Office Furniture	Office Chairs	15	10,000	30,000	60,000	60,000
		Office Desks	7	20,000	20,000	60,000	60,000
		Office Cabinets	6	40,000	40,000	80,000	120,000
4	Computers	Laptops (hp intel core i7,8gb)os 64-bit windows 11	6	100,000	100,000	200,000	300,000
		Desktops (HP pro i5 8gb) 64-bit Windows 11	6	50,000	50,000	100,000	150,000
		Printers (HP color laserjet pro)	3	70,000		70,000	140,000
	<b>TOTAL</b>				<b>3,225,000</b>	<b>8,625,000</b>	<b>7,335,000</b>