



## **PUBLIC UTILITIES REGULATORY COMMISSION**

### **2023 FOURTH QUARTER TARIFF REVIEW DECISION FOR ELECTRICITY, NATURAL GAS AND WATER**

**For Immediate Release**

**23-11-2023**

#### **Background**

The Public Utilities Regulatory Commission wishes to inform consumers of Electricity and Water that there has been a review of the existing tariffs effective December 01, 2023, to February 29, 2024. These adjustments are being carried out in line with the Commission's Quarterly Tariff Review Mechanism, which tracks and incorporates movement in key uncontrollable factors, namely the exchange rate between the US\$ and the Ghana Cedi, domestic inflation rate, the electricity generation mix, and the cost of fuel, mainly natural gas. Adjustments to the existing electricity and water tariffs is undertaken on a quarterly basis to maintain the real value of the tariffs, thereby keeping the utility service providers financially viable to enable them deliver on their services to consumers. In addition, the Commission considered the competitiveness of industries and the general living conditions of the Ghanaian. After robust analysis, the Commission wishes to announce a reduction of 1.52% (-1.52%) in the electricity tariff.

#### **1. Factors under Consideration**

- **Ghana Cedi-US Dollar Exchange Rate**  
A Weighted Average Ghana Cedi-US Dollar Exchange Rate of GHS11.9264 was used for the fourth quarter of 2023, which includes an under recovery of Ghs0.3792
- **Inflation Rate**  
The Commission used an average three-month projected inflation rate of 40.43% for the fourth quarter of 2023. Thus, the actual rate applied for the Quarter is 10.11
- **Price of Natural Gas**  
The applicable Weighted Average Cost of Gas (WACoG) is USD 7.6426/MMBtu.
- **Electricity Generation Mix (Hydro and Thermal)**  
The projected hydro-thermal generation mix for the fourth quarter is 31.91% for Hydro and 68.09% for Thermal.

#### **2. Electricity Tariff Results**

Electricity Tariffs across board have been reduced by 1.52% for the fourth quarter of 2023. The results from analyses of the above four factors and their impact on electricity tariffs to be paid by consumers for the period under review is presented in Table 1.

**Table 1: Summary of Approved Electricity Rates Payable by Consumers for Fourth Quarter 2023**

Customer Category	Measure	Existing Tariff Sept. 01, 2023 GHp/kWh	Existing Tariff Sept. 01, 2023 GHS/kWh	New Tariff Effective Dec. 01, 2023 GHp/kWh	New Tariff Effective Dec. 01, 2023 GHS/kWh
<b>Residential Customer Group:</b>					
<b>Lifeline Customers:</b>					
0 - 30 kWh (Exclusive)	GHp/kWh	64.462	0.6446	63.4792	0.6348
Service Charge	GHp/Month	213	2.13	213	2.13
<b>All Other Residential Customers:</b>					
0-300 kWh	GHp/kWh	142.7485	1.4275	140.5722	1.4057
301-600 kWh	GHp/kWh	185.2598	1.8526	182.4354	1.8244
601+ kWh	GHp/kWh	205.8442	2.0584	202.706	2.0271
Service Charge	GHp/Month	1073.0886	10.7309	1073.0886	10.7309
<b>Non-Residential Customers:</b>					
0-300 kWh	GHp/kWh	128.8793	1.2888	126.9145	1.2691
301-600 kWh	GHp/kWh	137.1414	1.3714	135.0506	1.3505
601+ kWh	GHp/kWh	204.7263	2.0473	201.6051	2.0161
Service Charge	GHp/Month	1242.8245	12.4282	1242.8245	12.4282
<b>Special Load Tariff (SLT) Customers:</b>					
<b>Low Voltage - LV</b>					
Energy Charge per kWh	GHp/kWh	203.9889	2.0399	200.8789	2.0088
Service Charge	GHp/Month	50000	500.0000	50000	500.0000
<b>Medium Voltage - MV</b>					
Energy Charge per kWh	GHp/kWh	154.8788	1.5488	152.5176	1.5252
Service Charge	GHp/Month	50000	500.0000	50000	500.0000
<b>High Voltage - HV</b>					
Energy Charge per kWh	GHp/kWh	162.5521	1.6255	160.0738	1.6007
Service Charge	GHp/Month	50000	500.0000	50000	500.0000
<b>High Voltage - Steel Companies</b>					
Energy Charge per kWh	GHp/kWh	114.6467	1.1465	112.8988	1.1290
Service Charge	GHp/Month	50000	500.0000	50000	500.0000
<b>High Voltage - HV Mines</b>					
Energy Charge per kWh	GHp/kWh	406.0478	4.0605	399.8573	3.998573
Service Charge	GHp/Month	50000	500.0000	50000	500.0000

### 3. Water Tariff Results

Water Tariffs have increased by 0.34% for the fourth quarter of 2023. Results from analyses of the indicators above and their impact on water tariffs to be paid by consumers are presented in Table 2.

**Table 2: Summary of Approved Water Rates Payable by Consumers for Fourth Quarter 2023**

Customer Class	Measure	Existing Tariff GHp/m <sup>3</sup>	Existing Tariff GHS/m <sup>3</sup>	New Tariff Effective Dec. 01, 2023 GHp/m <sup>3</sup>	New Tariff Effective Dec 01, 2023 GHS/m <sup>3</sup>
Residential					
0-5M <sup>3</sup>	GHp/m <sup>3</sup>	472.3885	4.7239	474.0121	4.7401
5M <sup>3</sup> +	GHp/m <sup>3</sup>	835.7559	8.3576	838.6282	8.3863
Service Charge	GHp/Month	1,000.00	10.0000	1,000.00	10.0000
Non-Residential					
Service Charge	GHp/Month	2,000.00	20.0000	2,000.00	20.00
Commercial	GHp/m <sup>3</sup>	2,529.62	25.2962	2,538.31	25.38
Service Charge	GHp/Month	2,000.00	20.0000	2,000.00	20.00
Sachet Water Producers					
Service Charge	GHp/Month	10,000.00	100.0000	10,000.00	100.00
Bottled Water and Drinks					
Service Charge	GHp/Month	25,000.00	250.0000	25,000.00	250.00
Industrial					
Service Charge	GHp/Month	25,000.00	250.0000	25,000.00	250.00
Public					
Institutions/Gov't Departments	GHp/m <sup>3</sup>	1,214.22	12.1422	1,218.39	12.18
Service Charge	GHp/Month	2,000.00	20.0000	2,000.00	20.00
Public Stand Pipes					
Service Charge	GHp/Month	2,000.00	20.0000	2,000.00	20.00
Ports and Harbours					
Service Charge	GHp/Month	50,000.00	500.0000	50,000.00	500.00
Bulk Supply					
Service Charge	GHp/Month	5,000.00	50.0000	5,000.00	50.00

The Commission is grateful to all stakeholders for their support as it continues to implement Quarterly Tariff Reviews per its Rate Setting Guidelines to address changes in operational conditions, while holding the Utility Service Providers to strict adherence to its regulatory standards and benchmarks by continually monitoring operations of the Utility Service Providers to ensure value for money and quality of service delivery.

The Commission's decision will be published in the gazette in due course and will be available on the Commission's website: [www.purc.com.gh](http://www.purc.com.gh). For further clarification, please call Dr. Eric Obutey; Director, Research and Corporate Affairs of the PURC on 0242264081.



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