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2025-2030 MAJOR TARIFF REVIEW DECISION FOR ELECTRICITY, NATURAL GAS AND WATER

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1.0 Background

The Public Utilities Regulatory Commission wishes to inform consumers of Electricity and Water that, after going through the major Multi-year Tariff Review Order (MYTO) processes for the period 2026 to 2030, there has been a review of the existing tariffs effective **January 01, 2026**. These reviews have been carried out in line with sections 3, 16, 17, 18, 20 and 21 of the PURC Act, 1997, Act 538. This major review is consistent with the Commission's MYTO regime which ranges between 3-5 years. The last major review which considered both capital expenses (CAPEX) and Operational expenses (OPEX) was undertaken in September 2022 and is due for review in 2025. This review is separate from the quarterly reviews which consider only operational expenses (OPEX) which are beyond the control of the service provider. The Commission, in undertaking this major review considered the investment requirements of the utilities, the competitiveness of industries and the general living conditions of consumers.

Having considered all the underlying factors, the Commission wishes to announce that, there will be **9.86%** increase in the electricity tariffs across board for all category of electricity customers.

Water Tariffs for all customer classes on the other hand will experience an upward review of **15.92%** over the tariff control period (2026-2030).

These tariff adjustments are against the backdrop of the just ended, investment hearings of submitted utility tariff proposals, stakeholder consultations and regional public hearings which were undertaken by the Commission.

The following factors were considered in this MYTO decision process:

- The regulated asset base of the utilities were evaluated for the period 2026 to 2030, to allow the utilities to meet their asset investment requirements. These rates shall therefore remain in force over a five-year period spanning 2026-2030.
- There shall however be quarterly reviews to these rates adjusting for factors beyond the control of the utility service providers. These factors are the Ghana Cedi: US Dollar exchange rate, Ghana's inflation rate, generation mix between hydro and thermal as well as the cost of fuel which is mainly natural gas adjusted using the weighted average cost of gas (WACoG).
- These quarterly reviews will be undertaken to maintain the real value of the tariffs, thereby keeping the utility service providers financially viable to undertake their operations while protecting the interest of consumers.
- Other policy decisions such as the inclusion of Mini-grids were considered in this MYTO to allow for universal electricity access in the country.

2.0 Reforms in this Review

Mini-Grid Tariffs: The Commission has taken into consideration the cost of providing electricity to island communities through the use of mini-grids. To this end the cost of providing electricity to such communities at the same uniform rate as provided to other consumers served through traditional forms of electricity has been added to the revenue requirement of the Volta River Authority (VRA) for a seamless implementation.

3.0 Factors Considered in this Multi Year Tariff Review

The tables below give detail explanation of the factors considered in arriving at the 2026-2030 MYTO compared to the existing 2025 benchmark. Table 1 presents that for electricity and table 2 presents that of water as indicated below.

Table 1: Factors Considered in the 2026-2030 MYTO for Electricity

Item	Measure	2025 (Existing)	2026-2030 MYTO (Proposed)	2026-2030 MYTO (Approved)
Generation:				
Thermal	GWh	14,643	-	16,803
Hydro	GWh	5,960	-	3,838
Renewables	GWh	93	-	74
Total Generation	GWh	20,696	-	20,714
Generation Mix:				
Hydro	%	28.80	-	20.90
Thermal	%	70.75	-	78.79
Renewables	%	0.45	-	0.31
WACOG	US\$/MMBtu	7.7134	-	7.8749
Macro-Economic Variables:				
Exchange Rate	GHS/US\$	12.3715**	-	12.0067
Inflation	%	12.43	-	8.00
System Losses:				
System Losses	Average Transmission	%	4.10	4.40
System Losses	Average Distribution	%	21.40	24.00
System Losses	Collection Loss Ratio	%	2	2

Note:** reflects the existing exchange rate underpinning the last quarterly tariff adjustments.

Source: PURC, (2025).

Table 2: Factors Considered in the 2026-2030 MYTO for Water

Item	Unit of Measure	2025 (Existing)	2026-2030 MYTO (Proposed)	2026-2030 MYTO (Approved)
Water Production Volumes	Mm ³	358.83	327.84	364.95
Water Sales Volumes	Mm ³	203.81	173.31	216.99
Macro-Economic Variables:				
Exchange Rate	GHS /US\$	12.3715**	-	12.0067
Inflation	%	12.43	-	8.00
System Losses:				
Non-Revenue Water	%	43.2	47.14	43.00
Collection Loss Ratio	%	2	2	2

Note:** reflects the existing exchange rate underpinning the last quarterly tariff adjustments.

Source: PURC, (2025).

4.0 Tariff Results

Results from analyses of the above factors and their impact on electricity and water tariffs to be paid by consumers for the period under review is presented in Tables 3 and 4 respectively.

Table 3: Electricity Tariffs

Tariff Category	Unit of Measure	Existing Tariff Effective October 01, 2025	New Tariff Effective January 01, 2026
Residential Customers:			
Lifeline Customers:			
0-30 kWh (Exclusive)	GHp/kWh	80.4389	88.3739
Service Charge	GHp/Month	213.0000	213.0000
All Other Residential Customers:			
0-300 kWh	GHp/kWh	182.2442	200.2218
301+ kWh	GHp/kWh	240.8059	264.5604
Service Charge	GHp/Month	1073.0886	1073.0886
Non-Residential Customers:			
0-300 kWh	GHp/kWh	164.5377	180.7687
301+ kWh	GHp/kWh	204.4809	224.6521
Service Charge	GHp/Month	1242.8245	1242.8245
Special Load Tariff (SLT) Customers:			
Low Voltage - LV			
Energy Charge	GHp/kWh	245.5597	269.7832
Service Charge	GHp/Month	50000.0000	50000.0000
Medium Voltage - MV			
Energy Charge	GHp/kWh	196.0119	215.3477
Service Charge	GHp/Month	50000.0000	50000.0000
Medium Voltage - MV-2			
Energy Charge	GHp/kWh	127.8861	134.2804
Service Charge	GHp/Month	50000.0000	50000.0000
High Voltage - HV			
Energy Charge	GHp/kWh	196.0119	215.3477
Service Charge	GHp/Month	50000.0000	50000.0000

Source: PURC, (2025).

Table 4: Water Tariffs

Customer Class	Unit of Measure	Existing Tariff		New Tariff
		Effective October 01, 2025		Effective January 01, 2026
Residential				
0-5M ³	GHp/m3	528.1773		612.2522
5M ³ +	GHp/m3	934.4580		1,083.2045
Service Charge	GHp/Month	1,000.0000		1,000.0000
Non-Residential				
	GHp/m3	1,580.9211		1,832.5711
Service Charge	GHp/Month	2,000.0000		2,000.0000
Commercial				
	GHp/m3	2,828.3638		3,278.5809
Service Charge	GHp/Month	2,000.0000		2,000.0000
Industrial				
	GHp/m3	2,828.3638		3,278.5809
Service Charge	GHp/Month	25,000.0000		25,000.0000
Public Institutions/Gov't Departments				
	GHp/m3	1,357.6146		1,573.7189
Service Charge	GHp/Month	2,000.0000		2,000.0000
Public Stand Pipes				
	GHp/m3	632.7680		733.4916
Service Charge	GHp/Month	2,000.0000		2,000.0000
Bottled Water and Drinks				
	GHp/m3	2,828.3638		3,278.5809
Service Charge	GHp/Month	25,000.0000		25,000.0000
Sachet Water Producers				
	GHp/m3	2,488.9602		2,885.1512
Service Charge	GHp/Month	10,000.0000		10,000.0000
Bulk Supply				
	GHp/m3	896.8063		1,039.5594
Service Charge	GHp/Month	5,000.0000		5,000.0000
Ports and Harbours				
	GHp/m3	3,699.4999		4,288.3839
Service Charge	GHp/Month	50,000.0000		50,000.0000

Source: PURC, (2025).

6. Conclusion

The Commission is grateful to all stakeholders for their support as it continues to address the ever-changing needs of the Utility Service Providers to enable them deliver on their efficient operations. The PURC pledges to continue to hold the Service Providers to strict adherence to the Commission's regulatory standards and benchmarks. This will be done through the Commission's continuous monitoring of the operations of the Service Providers to ensure that value for money and service quality delivery is achieved.

As per section 19 of the PURC Act 1997, Act 538, the Commission's decision will be published in the gazette in due course and will also be available on the Commission's website: 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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