

GHANA



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**PUBLIC UTILITIES REGULATORY COMMISSION (PURC)
PUBLICATION OF ELECTRICITY TARIFFS**

In accordance with the statutory duty to publish rates approved by the Public Utilities Regulatory Commission under Section 19 of the Public Utilities Regulatory Commission Act, 1997 (Act 538) ("the Act"), this publication is made this 23rd August, 2023.

1. The Bulk Generation Charge provided in the First Schedule is the weighted average rate at which electricity distribution companies (DISCOs), namely Electricity Company of Ghana (ECG), Northern Electricity Distribution Company Limited (NEDCo) and Enclave Power Company Limited (EPCL) shall procure electricity from generation sources in respect of their operations in the regulated market, from 1st September 2023.
2. The Transmission Service Charges (TSC) provided in the Second Schedule are the rates applicable to the transmission of electricity by the Ghana Grid Company Limited (GRIDCo), from 1st September 2023 as follows:
 - a. TSC 1 is the rate for GRIDCo to recover the cost of its transmission network operations.
 - b. TSC 2 is the rate for GRIDCo to recover transmission losses.
 - c. A DISCO or Bulk Customer which pays the full cost of the total electricity purchased to the electricity generator shall pay TSC 1 only to GRIDCo.
 - d. A DISCO or Bulk Customer which pays the electricity generator for the cost of the electricity purchased minus the transmission losses, shall pay both TSC 1 and the applicable TSC2 to GRIDCo.
3. The Distribution Service Charges (DSC) provided in the Third Schedule are the rates applicable to the distribution of electricity by DISCOs, from 1st September 2023 as follows:
 - a. DSC 1 is the rate for DISCOs to recover the cost of their distribution network operations.
 - b. DSC 2 is the rate for DISCOs to recover distribution losses.
 - c. DWC comprises DSC 1 and DSC 2 and is the rate payable by embedded Bulk Customers to DISCOs for the use of their networks.
 - d. A Bulk Customer embedded in the distribution network which procures electricity directly from an electricity generator and pays the total cost of the electricity purchased to the electricity generator, shall pay TSC 1 and DSC 1 only to GRIDCo and the DISCO respectively.
 - e. A Bulk Customer embedded in the distribution network which procures electricity through a DISCO shall pay to the DISCO the applicable SLT rate published in the Fourth Schedule, which is the full cost of the electricity delivered at the customer's premises.
4. The End-User Tariffs provided in the Fourth Schedule are the rates payable by consumers in the specified categories, from 1st September 2023.
5. The tariffs are denominated in Ghana Pesewas (GHp).
6. The tariffs shall remain in force until they are reviewed by the Commission.

7. Until the next major tariff review, electricity tariffs shall be adjusted by the Commission in accordance with the Automatic Adjustment (Indexation) Formula published in Gazette No. 15 of 25th February 2011.
8. The rates approved by the Commission and published in Gazette No.106 of Tuesday, 13th June 2023 are revoked and replaced with the rates contained in this publication.

ACRONYMS

BGC	Bulk Generation Charge
DISCO	Electricity Distribution Company
DSC	Distribution Service Charge
DWC	Distribution Wheeling Charge
EUT	End User Tariff
GHp	Ghana Pesewa
IPP	Independent Power Producer
kVA	Kilovolt Ampere
kWh	Kilowatt-Hour
SLT-LV	Special Load Tariff – Low Voltage
SLT-MV	Special Load Tariff – Medium Voltage
SLT-HV	Special Load Tariff – High Voltage
TSC	Transmission Service Charge
VRA	Volta River Authority

FIRST SCHEDULE

Tariff Category: BGC		Effective 1 st September 2023
VRA BGC (GHp/kWh)	- (GHp/kWh)	48.9268
Composite BGC (VRA and IPPs)	- (GHp/kWh)	104.9582

SECOND SCHEDULE

Tariff Category: TSC		Effective 1 st September 2023
TSC 1*	- (GHp/kWh)	8.4909
TSC 2	- (GHp/kWh)	4.4873

THIRD SCHEDULE

Tariff Category: DSC		Effective 1 st September 2023
DSC 1	- (GHp/kWh)	18.5331
DSC 2	- (GHp/kWh)	30.1475
DWC	- (GHp/kWh)	48.6806

FOURTH SCHEDULE

Tariff Category: EUT		Effective 1 st September 2023
Residential		
0-30 (Lifeline, Exclusive)	- (GHp/kWh)	64.4620
Service Charge: Lifeline	- (GHp/month)	213.0000
31-300	- (GHp/kWh)	142.7485
301-600	- (GHp/kWh)	185.2598
601+	- (GHp/kWh)	205.8442
Service Charge:		
Other Residential Consumers	- (GHp/month)	1073.0886
Non-Residential		
0-300	- (GHp/kWh)	128.8793
301-600	- (GHp/kWh)	137.1414
601+	- (GHp/kWh)	204.7263
Service Charge	- (GHp/month)	1242.8245
SLT-LV		
Energy Charge	- (GHp/kWh)	203.9889
Service Charge	- (GHp/Month)	50000.0000
SLT-MV		
Energy Charge	- (GHp/kWh)	154.8788
Service Charge	- (GHp/Month)	50000.0000
SLT-HV		
Energy Charge	- (GHp/kWh)	162.5521
Service Charge	- (GHp/Month)	50000.0000
SLT-HV STEEL COMPANIES		
Energy Charge	- (GHp/kWh)	114.6467
Service Charge	- (GHp/Month)	50000.0000
SLT-HV MINES		
Energy Charge	- (GHp/kWh)	406.0478
Service Charge	- (GHp/Month)	50000.0000

*Includes Regulatory Levy



Mr. Ebo B. Quagraine
Chairman
Public Utilities Regulatory Commission

**PUBLIC UTILITIES REGULATORY COMMISSION (PURC)
PUBLICATION OF NATURAL GAS TARIFFS**

In accordance with the statutory duty to publish rates approved by the Public Utilities Regulatory Commission under Section 19 of the Public Utilities Regulatory Commission Act, 1997 (Act 538) ("the Act"), this publication is made this 23rd August, 2023.

1. The Weighted Average Gas Commodity Charge (WAGCC) provided in the First Schedule represents the pass-through costs of natural gas in electricity pricing from 1st September, 2023, as follows:
 - a. Indigenous gas at the point of injection into the Ghana National Gas Company (GNGC) gas transmission pipeline; and
 - b. West African Gas Pipeline (WAGP) gas at any point of delivery in Ghana.
2. The Weighted Average Gas Transmission Service Charge (WAGTSC) provided in the Second Schedule is the rate applicable to the transmission of natural gas by GNGC and backhaul gas transmission services by WAGP from 1st September 2023, as follows:
 - a. WAGTSC 1 is the rate for GNGC to recover the cost of its gas transmission network operations.
 - b. WAGTSC 2 is the rate at which WAGP recovers cost of backhaul gas transmission services (Takoradi to Tema) as determined by the ECOWAS Committee of Ministers.
3. The Weighted Average Gas Service Cost (WAGSC) provided in the Third Schedule is the pass-through gas services costs (management fees and margin for gas aggregation) to be recovered by the Ghana National Petroleum Company (GNPC), from 1st September 2023.
4. The Weighted Average Cost of Gas (WACOG) provided in the Fourth Schedule is the delivered weighted average cost of gas which shall be applied by the Commission in computation of the fuel recovery charge for each power plant which utilizes natural gas, from 1st September 2023.
5. The tariffs are denominated in Ghana Cedis (GHS).
6. The tariffs shall remain in force until they are reviewed by the Commission.
7. Until the next major tariff review, the WACOG shall be adjusted by the Commission in accordance with the Automatic Adjustment (Indexation) Formula published in Gazette No. 15 of 25th February 2011.
8. The rates approved by the Commission and published in Gazette No. 106 of 13th June 2023 are revoked and replaced with the rates contained in this publication.

ACRONYMS

WAGCC	Weighted Average Gas Commodity Charge
WAGGC	Weighted Average Gas Gathering Charge
WAGPC	Weighted Average Gas Processing Charge
WAGTSC	Weighted Average Gas Transmission Service Charge
WAGSC	Weighted Average Gas Service Cost
WACOG	Weighted Average Cost of Gas
GHS	Ghana Cedis
GNGC	Ghana National Gas Company
GNPC	Ghana National Petroleum Company

**PUBLIC UTILITIES REGULATORY COMMISSION (PURC)
PUBLICATION OF NATURAL GAS TARIFFS**

In accordance with the statutory duty to publish rates approved by the Public Utilities Regulatory Commission under Section 19 of the Public Utilities Regulatory Commission Act, 1997 (Act 538) ("the Act"), this publication is made this 23rd August, 2023.

1. The Weighted Average Gas Commodity Charge (WAGCC) provided in the First Schedule represents the pass-through costs of natural gas in electricity pricing from 1st September, 2023, as follows:
 - a. Indigenous gas at the point of injection into the Ghana National Gas Company (GNGC) gas transmission pipeline; and
 - b. West African Gas Pipeline (WAGP) gas at any point of delivery in Ghana.
2. The Weighted Average Gas Transmission Service Charge (WAGTSC) provided in the Second Schedule is the rate applicable to the transmission of natural gas by GNGC and backhaul gas transmission services by WAGP from 1st September 2023, as follows:
 - a. WAGTSC 1 is the rate for GNGC to recover the cost of its gas transmission network operations.
 - b. WAGTSC 2 is the rate at which WAGP recovers cost of backhaul gas transmission services (Takoradi to Tema) as determined by the ECOWAS Committee of Ministers.
3. The Weighted Average Gas Service Cost (WAGSC) provided in the Third Schedule is the pass-through gas services costs (management fees and margin for gas aggregation) to be recovered by the Ghana National Petroleum Company (GNPC), from 1st September 2023.
4. The Weighted Average Cost of Gas (WACOG) provided in the Fourth Schedule is the delivered weighted average cost of gas which shall be applied by the Commission in computation of the fuel recovery charge for each power plant which utilizes natural gas, from 1st September 2023.
5. The tariffs are denominated in Ghana Cedis (GHS).
6. The tariffs shall remain in force until they are reviewed by the Commission.
7. Until the next major tariff review, the WACOG shall be adjusted by the Commission in accordance with the Automatic Adjustment (Indexation) Formula published in Gazette No. 15 of 25th February 2011.
8. The rates approved by the Commission and published in Gazette No. 106 of 13th June 2023 are revoked and replaced with the rates contained in this publication.

ACRONYMS

WAGCC	Weighted Average Gas Commodity Charge
WAGGC	Weighted Average Gas Gathering Charge
WAGPC	Weighted Average Gas Processing Charge
WAGTSC	Weighted Average Gas Transmission Service Charge
WAGSC	Weighted Average Gas Service Cost
WACOG	Weighted Average Cost of Gas
GHS	Ghana Cedis
GNGC	Ghana National Gas Company
GNPC	Ghana National Petroleum Company

FIRST SCHEDULE

Gas Tariff Category		Effective 1 st September 2023
WAGCC	(GHS/MMBtu)	76.0720

SECOND SCHEDULE

Gas Tariff Category		Effective 1 st September 2023
WAGGC	(GHS/MMBtu)	0.6607
WAGPC	(GHS/MMBtu)	1.5504
WAGTSC 1*	(GHS/MMBtu)	8.6819
WAGTSC 2	(GHS/MMBtu)	5.2416

THIRD SCHEDULE

Gas Tariff Category		Effective 1 st September 2023
WAGSC	(GHS/MMBtu)	1.1403

FOURTH SCHEDULE

Gas Tariff Category		Effective 1 st September 2023
WACOG	(GHS/MMBtu)	93.3469

*Includes Regulatory Levy



Mr. Ebo B. Quagraine
Chairman
Public Utilities Regulatory Commission

**PUBLIC UTILITIES REGULATORY COMMISSION (PURC)
PUBLICATION OF WATER TARIFFS**

In accordance with the statutory duty imposed on the Public Utilities Regulatory Commission ('the Commission') under Section 19 of the Public Utilities Regulatory Commission Act, 1997 (Act 538), ('the Act') this publication is made this 23rd August, 2023.

1. The applicable tariffs for the Ghana Water Company Limited (GWCL) from 1st September, 2023 are as provided in the schedule hereto.
2. The tariffs are denominated in Ghana Pesewas (GHp).
3. The tariffs shall remain in force until they are reviewed by the Commission.
4. Until the next major tariff review, water tariffs shall be adjusted in accordance with the Automatic Adjustment (Indexation) Formula published in Gazette No. 15 of 25th February 2011.
5. The rates approved by the Commission and published in Gazette No. 106 of Tuesday, 13th June 2023 are revoked and replaced with the rates contained in this publication.

SCHEDULE

Tariff Category		Effective 1 st September 2023
<i>(a) Residential:</i> 0-5m ³ (Exclusive) Above 5 m ³ Service Charge	- GHp/1000 Litres	472.3885
	- GHp/1000 Litres	835.7559
	- GHp/Month	1000.0000
<i>(b) Non-Residential</i> Service Charge	- GHp/1000 Litres	1413.9362
	- GHp/Month	2000.0000
<i>(c) Commercial</i> Service Charge	- GHp/1000 Litres	2529.6178
	- GHp/Month	2000.0000
<i>(d) Industrial</i> Service Charge	- GHp/1000 Litres	2529.6178
	- GHp/Month	25000.0000
<i>(e) Public Institutions/Government Departments</i> Service Charge	- GHp/1000 Litres	1214.2165
	- GHp/Month	2000.0000
<i>(f) Public Stand Pipes</i> Service Charge	- GHp/1000 Litres	565.9318
	- GHp/Month	2000.0000
<i>(g) Bottled Water and Drinks</i> Service Charge	- GHp/1000 Litres	2529.6178
	- GHp/Month	25000.0000
<i>(h) Sachet Water Producers</i> Service Charge	- GHp/1000 Litres	2226.0637
	- GHp/Month	10000.0000
<i>(i) Bulk Supply</i> Service Charge	- GHp/1000 Litres	802.0811
	- GHp/Month	5000.0000
<i>(j) Ports and Harbours</i> Service Charge	- GHp/1000 Litres	3308.7401
	- GHp/Month	50000.0000



Mr. Ebo B. Quagraine
Chairman
Public Utilities Regulatory Commission

**PUBLIC UTILITIES REGULATORY COMMISSION (PURC)
PUBLICATION OF NET METERING TARIFFS**

In accordance with the statutory duty imposed on the Public Utilities Regulatory Commission ('the Commission') under Section 19 of the Public Utilities Regulatory Commission Act, 1997 (Act 538), ('the Act') and the Renewable Energy Act, 2011 (Act 832) as amended by the Renewable Energy Act, 2020 (Act 1045), this publication is made this 23rd August, 2023.

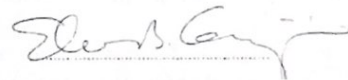
1. The End-User Tariffs provided in the Schedule are the rates applicable to customer-generators, from 1st September, 2023.
 - a. Import = Export
Where the amount of electricity imported from a distribution company (DISCo) is equal to the amount exported to the distribution network, the customer-generator shall pay the DISCo the Import Tariff on the energy imported as provided in the Schedule.
 - b. Import > Export
Where the amount of electricity imported from the distribution network exceeds the amount exported to the distribution network, the customer-generator shall pay the DISCo the Import Tariff on the energy imported in (a), and the Export Tariff on the net energy imported as provided in the Schedule.
 - c. Import < Export
Where the amount of electricity exported into the distribution network exceeds the amount imported from the distribution network, the customer-generator shall pay the DISCo the Import Tariff on the energy imported and get a credit for the net energy exported at the Export Tariff.
2. The tariffs are denominated in Ghana Pesewas (GHp).
3. The tariffs shall remain in force until they are reviewed by the Commission.
4. Until the next major tariff review, net metering tariffs shall be adjusted in accordance with the Automatic Adjustment (Indexation) Formula published in Gazette No. 15 of 25th February 2011.

ACRONYMS

DISCo	Electricity Distribution Company
EUT	End User Tariff
GHp	Ghana Pesewa
kWh	Kilowatt-Hour
SLT-LV	Special Load Tariff – Low Voltage
SLT-MV	Special Load Tariff – Medium Voltage
SLT-HV	Special Load Tariff – High Voltage

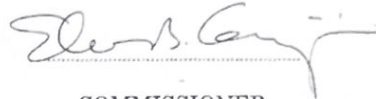
NET METERING TARIFF SCHEDULE

Tariff Category: EUT	Import Tariff (Capacity Charge)	Export Tariff (Energy Charge)	Retail Tariff
Residential			
0-30 (Lifeline, Exclusive) - (GHp/kWh)	38.6772	25.7848	64.4620
Service Charge: Lifeline - (GHp/month)	213.0000	213.0000	213.0000
31-300 - (GHp/kWh)	85.6491	57.0994	142.7485
301-600 - (GHp/kWh)	111.1559	74.1039	185.2598
601+ - (GHp/kWh)	123.5065	82.3377	205.8442
Service Charge: Other Residential Consumers - (GHp/month)	1073.0886	1073.0886	1073.0886
Non-Residential			
0-300 - (GHp/kWh)	77.3276	51.5517	128.8793
301-600 - (GHp/kWh)	82.2848	54.8566	137.1414
601+ - (GHp/kWh)	122.8358	81.8905	204.7263
Service Charge - (GHp/month)	1242.8245	1242.8245	1242.8245
SLT-LV			
Energy Charge - (GHp/kWh)	122.3933	81.5955	203.9889
Service Charge - (GHp/Month)	50000.00	50000.00	50000.0000
SLT-MV			
Energy Charge - (GHp/kWh)	92.9273	61.9515	154.8788
Service Charge - (GHp/Month)	50000.00	50000.00	50000.0000
SLT-HV			
Energy Charge - (GHp/kWh)	97.5312	65.0208	162.5521
Service Charge - (GHp/Month)	50000.00	50000.00	50000.0000
SLT-HV MINES			
Energy Charge - (GHp/kWh)	243.6287	162.4191	406.0478
Service Charge - (GHp/Month)	50000.00	50000.00	50000.0000



Mr. Ebo B. Quagraine
Chairman
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MR. EBO B. QUAGRAINIE



COMMISSIONER

DR. ISHMAEL ACKAH



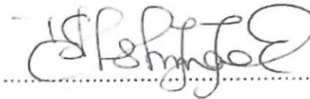
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COMMISSIONER

DR. NII DARKO KOBINA ASANTE



COMMISSIONER

MR. PATRICK NYARKO



COMMISSIONER

DR. YAW ADU-GYAMFI



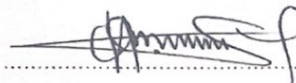
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DR. KWABENA NYARKO OTOO



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