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 16th January, 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 February 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 February 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 February 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 February 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.151 of Tuesday, 6th September 2022 are revoked and replaced with the rates contained in this publication.

ACRONYMS

DOO	D 11 (C) 11 (C)
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 1st February 2023
VRA BGC (GHp/kWh)	-	(GHp/kWh)	44.4570
Composite BGC (VRA and IPPs)	-	(GHp/kWh)	85.8447

SECOND SCHEDULE

Tariff Category: TSC			Effective 1 st February 2023
TSC 1*	-	(GHp/kWh)	8.4442
TSC 2	-	(GHp/kWh)	3.6701

THIRD SCHEDULE

Tariff Category: DSC			Effective
			$1^{ m st}$ ${f February~2023}$
DSC 1	-	(GHp/kWh)	18.3337
DSC 2	-	(GHp/kWh)	24.9450
DWC	-	(GHp/kWh)	43.2787

FOURTH SCHEDULE

Tariff Category: EUT			Effective 1st February 2023
Residential			V
0-30 (Lifeline, Exclusive)	-	(GHp/kWh)	54.4627
Service Charge: Lifeline	-	(GHp/month)	213.0000
31-300	-	(GHp/kWh)	115.7212
301-600	-	(GHp/kWh)	150.1837
601+	-	(GHp/kWh)	166.8708
Service Charge:			
Other Residential Consumers	-	(GHp/month)	1073.0886
Non-Residential			
0-300	-	(GHp/kWh)	108.8876
301-600	-	(GHp/kWh)	115.8681
601+	-	(GHp/kWh)	172.9692
Service Charge	-	(GHp/month)	1242.8245
SLT-LV			
Energy Charge	-	(GHp/kWh)	172.3461
Service Charge	-	(GHp/Month)	50000.0000
SLT-MV			
Energy Charge	-	(GHp/kWh)	130.8541
Service Charge	-	(GHp/Month)	50000.0000
SLT-HV			
Energy Charge	-	(GHp/kWh)	137.3370
Service Charge	-	(GHp/Month)	50000.0000
SLT-HV STEEL COMPANIES			
Energy Charge	-	(GHp/kWh)	96.8627
Service Charge	-	(GHp/Month)	50000.0000
SLT-HV MINES			
Energy Charge	-	(GHp/kWh)	343.0618
Service Charge	-	(GHp/Month)	50000.0000

^{*}Includes Regulatory Levy

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Mr. Ebo B. Quagrainie 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 16th January, 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 February, 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 February 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 February 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 February 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. 151 of 6th September 2022 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 Cat	egory		Effective
			$1^{ m st}$ February 2023
WAGCC	-	(GHS/MMBtu)	46.9136

SECOND SCHEDULE

Gas Tariff Cate	gory		Effective 1 st February 2023
WAGGC	-	(GHS/MMBtu)	0.4655
WAGPC	-	(GHS/MMBtu)	1.1214
WAGTSC 1*	-	(GHS/MMBtu)	9.3813
WAGTSC 2	-	(GHS/MMBtu)	4.9926

THIRD SCHEDULE

Gas Tariff Car	tegory		Effective
			$1^{ m st}$ February 2023
WAGSC	-	(GHS/MMBtu)	1.3816

FOURTH SCHEDULE

Gas Tariff Ca	tegory		Effective
			$1^{ m st}$ February 2023
WACOG	-	(GHS/MMBtu)	64.2559

^{*}Includes Regulatory Levy

Mr. Ebo B. Quagrainie 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 16th January, 2023.

- 1. The applicable tariffs for the Ghana Water Company Limited (GWCL) from $1^{\rm st}$ February, 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. 151 of Tuesday, 6th September 2022 are revoked and replaced with the rates contained in this publication.

SCHEDULE

	CHEDULE	
Tariff Category		Effective 1st February 2023
(a) Residential:		
0-5m³ (Exclusive)	- GHp/1000 Litres	433.3840
Above 5 m ³	- GHp/1000 Litres	737.4737
Service Charge	- GHp/Month	1000.00
(b) Non-Residential	- GHp/1000 Litres	1215.1142
Service Charge	- GHp/Month	2000.00
(c) Sachet Water Producers	- GHp/1000 Litres	1800.00
Service Charge	- GHp/Month	10000.00
(d) Commercial Bottled Water and Drinks	- GHp/1000 Litres	3000.00
Service Charge	- GHp/Month	25000.00
(e) Other Commercial	- GHp/1000 Litres	3000.00
Service Charge	- GHp/Month	10000.00
(f) Industrial	- GHp/1000 Litres	2000.00
Service Charge	- GHp/Month	50000.00
(g) Public Institutions/Government Departm	ents - GHp/1000 Litres	946.0676
Service Charge	- GHp/Month	2000.00
(h) Public Stand Pipes	- GHp/1000 Litres	486.3528
Service Charge	- GHp/Month	1000.00
(i) Ports and Harbours	- GHp/1000 Litres	3000.00
Service Charge	- GHp/Month	100000.00
(j) Bulk Supply	- GHp/1000 Litres	433.3840
Service Charge	- GHp/Month	10000.00

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Mr. Ebo B. Quagrainie 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 16th January, 2023.

1. The End-User Tariffs provided in the Schedule are the rates applicable to customer-generators, from 1st February, 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 customergenerator 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 customergenerator 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	Export Tariff	Retail
		(Capacity Charge)	(Energy Charge)	Tariff
Residential				
0-30 (Lifeline, Exclusive) – (GHp/kWh)		32.6776	21.7851	54.4627
Service Charge: Lifeline - (GHp/month)		213.0000	213.0000	213.0000
31-300	- (GHp/kWh)	69.4327	46.2885	115.7212
301-600	- (GHp/kWh)	90.1102	60.0735	150.1837
601+	- (GHp/kWh)	100.1225	66.7483	166.8708
Service Charge: Other Residential Consumers - (GHp/month)		1073.0886	1073.0886	1073.0886
Non-Residential				
0-300	- (GHp/kWh)	65.3326	43.555	108.8876
301-600	- (GHp/kWh)	69.5208	46.3472	115.8681
601+	- (GHp/kWh)	103.7815	69.1877	172.9692
Service Charge	- (GHp/month)	1242.8245	1242.8245	1242.8245
SLT-LV				
Energy Charge	- (GHp/kWh)	103.4077	68.9385	172.3461
Service Charge	- (GHp/Month)	50000.00	50000.00	50000.00
SLT-MV				
Energy Charge	- (GHp/kWh)	78.5124	52.3416	130.8541
Service Charge	- (GHp/Month)	50000.00	50000.00	50000.00
SLT-HV				
Energy Charge	- (GHp/kWh)	82.4022	54.9348	137.337
Service Charge	- (GHp/Month)	50000.00	50000.00	50000.00
SLT-HV MINES				
Energy Charge	- (GHp/kWh)	205.8371	137.2247	343.0618
Service Charge	- (GHp/Month)	50000.00	50000.00	50000.00

Mr. Ebo B. Quagrainie Chairman

Public Utilities Regulatory Commission

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