## 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), this publication is made this 27 June 2017.

- 1 The Volta River Authority (VRA) shall continue to charge the rates provided in the First Schedule hereto referred to as "BGC VRA", as the Bulk Generation Charge, from 1<sup>st</sup> July 2017.
- 2. The rate provided in the First Schedule hereto referred to as "Composite BGC (VRA and IPPs)" is the weighted composite Bulk Generation Charge at which the Electricity Company of Ghana Limited (ECG), the Northern Electricity Distribution Company Limited (NEDCo) and Enclave Power Company Limited (EPCL) shall continue to procure power from producers, from 1<sup>st</sup> July 2017. EPCL shall procure power at the rate provided in the First Schedule in respect of their operations in the regulated market and up to the quantity approved by PURC.
- The Ghana Grid Company Limited (GRIDCo) shall continue to charge the rates provided in the Second Schedule hereto referred to as the Transmission Service Charge, from 1<sup>st</sup> July 2017.
- The rate provided in the Second Schedule hereto referred to as Ancillary Service Charge continues to be the charge payable to GRIDCo by Bulk Customers, excluding
  - a. ECG;
  - b. NEDCo: and:
  - EPCL in respect of specified operations in the regulated market as shall be approved by PURC

for voltage control, operating reserves, black-start capability and frequency control services, from 1<sup>st</sup> July 2017.

- 5. ECG and NEDCo shall continue to charge the rates provided in the Third and Fourth Schedules hereto referred to as the Distribution Service Charge (DSC) and End-User Tariffs (EUT), from 1<sup>st</sup> July 2017. EPCL shall charge DSC and EUT approved by PURC in respect of their operations in the regulated market.
- 6. The rate provided in the Third Schedule hereto referred to as Distribution Wheeling Charge continues to be the charge payable to ECG and NEDCo for the use of their networks by third parties, from 1<sup>st</sup> July 2017. The DWC payable to EPCL for the use of their networks in respect of their operations in the regulated market is as shall be approved by PURC.
- 7. The rates are denominated in Ghana Pesewas.
- 8. These approved tariffs shall remain in force until they are reviewed by the Public Utilities Regulatory Commission.
- Until the next major tariff review, electricity tariffs shall be adjusted as per the automatic adjustment (indexation) formula published in Gazette No. 15 of 25<sup>th</sup> February 2011.
- 10. The rates approved by the Public Utilities Regulatory Commission published in April 2017 to take effect from 1<sup>st</sup> April 2017 are revoked and replaced with the following:

		DEFINITIONS
ASC	3.00	Ancillary Service Charge
BGC		Bulk Generation Charge
DSC		Distribution Service Charge
DWC		Distribution Wheeling Charge
Discos		Distribution Utilities
EUT		End User Tariff
IPP		Independent Power Producer
kVA		Kilovolt Ampere
kWh		Kilowatt-Hour
SLT-LV		Special Load Tariff - Low Voltage
SLT-MV	47	Special Load Tariff - Medium Voltage
SLT-HV		Special Load Tariff - High Voltage
TSC	20	Transmission Service Charge



FIRST SCHEDULE

Tariff Category		Effective 1st July 2017
BGC VRA	(GHp/kWh)	21.08
Composite BGC (VRA and IPPs) -	(GHp/kWh)	35.97

SECOND SCHEDULE

Tariff Category			Effective 1 <sup>st</sup> July 2017
TSC	-	(GHp/kWh)	5.59
ASC	-	(GHp/kWh)	3.15

THIRD SCHEDULE

Tariff Category		Effective 1st July 2017	
DSC	-	(GHp/kWh)	22.22
DWC	E474007774-00000	(GHp/kWh)	32.74

FOURTH SCHEDULE

<b>EUT Tariff Category</b>		Effective 1 <sup>st</sup> July 2017
Residential		
0-50 (Exclusive)	- (GHp/kWh)	33.56
51-300	- (GHp/kWh)	67.33
301 - 600	- (GHp/kWh)	87.38
601+	- (GHp/kWh)	97.09
Service Charge	- (GHp/month)	633.17
Non-Residential		
0-300	- (GHp/kWh)	96.79
301 - 600	- (GHp/kWh)	102.99
601+	- (GHp/kWh)	162.51
Service Charge	- (GHp/month)	1055.29
Tariff Category		Effective 1st July 2017
SLT-LV		
Max. Demand	- (GHp/kVA/month)	5909.60
Energy Charge	- (GHp / kWh)	100.89
Service Charge	- (GHp / month)	4221.15
SLT-MV		
Max. Demand	- (GHp/kVA/month)	5065.37
Energy Charge	- (GHp / kWh)	78.09
Service Charge	- (GHp / month)	5909.60
SLT-HV		
Max. Demand	- (GHp/kVA/month)	5065.37
Energy Charge	- (GHp / kWh)	71.76
Service Charge	- (GHp / month)	5909.60
SLT-HV MINES		
Max. Demand	- (GHp/kVA/month)	5909.60
Energy Charge	- (GHp / kWh)	113.97
Service Charge	- (GHp / month)	5909.60

Samuel K. Sarpong Executive Secretary

Public Utilities Regulatory Commission

# PUBLIC UTILITIES REGULATORY COMMISSION (PURC) PUBLICATION OF WATER 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), this publication is made this 27 June 2017.

- The applicable tariffs for Ghana Water Company Limited (GWCL) continue to be as provided in the schedule hereto.
- 2. The rates are denominated in Ghana Pesewas.
- These approved tariffs shall remain in force until they are reviewed by the Public Utilities Regulatory Commission.
- Until the next major tariff review, water tariffs shall be adjusted as per the automatic adjustment (indexation) formula published in Gazette No. 15 of 25<sup>th</sup> February 2011.
- The rates approved by the Public Utilities Regulatory Commission published in April 2017 to take effect from 1<sup>st</sup> April 2017 are revoked and replaced with the following:

	gory of Service Monthly sumption (1000 Litres)	Approved Rates in GHp / 1000 Litres (Effective 1 <sup>st</sup> July 2017)	
(a)	Metered Domestic:		
	0-5 (Exclusive)	298.17	
	5 and above	507.40	
(b)	Commercial	836.02	
(c)	Industrial	1007.02	
(d)	Public Institutions /Govt. Departments	650.91	
(e)	Premises without connection (Public stand pipes) per 1000 litres	334.62	
(f)	Special Commercial	5078.92	
(g)	Sachet Water Producers	1121.02	
(h)	GHAPOHA (Internal Usage)	836.02	
(i) Note	GHAPOHA (Ocean Going Vessels)	11400.26	

NOTE:

Special Commercial refers to bulk customers who use GWCL treated water as the main raw material for bottling water for resale.

Samuel K. Sarpong Executive Secretary Public Utilities Regulatory Commission

### PUBLIC UTILITIES REGULATORY COMMISSION (PURC)

#### PUBLICATION OF FEED-IN-TARIFFS FOR ELECTRICITY GENERATED FROM RENEWABLE ENERGY SOURCES

In accordance with the duty imposed on the Public Utilities Regulatory Commission ("the Commission") under Section 29 of the Renewable Energy Act. 2011 (Act 832) ("the Act"), to publish feed-in-tariff rates approved by the Commission for electricity generated from renewable energy sources, this publication is made this 8<sup>th</sup> day of September 2016.

- The rates provided in the Schedule hereto are the approved feed-in tariff rates chargeable for the purchase of electricity from renewable energy sources by public utilities, effective 1<sup>st</sup> October 2016.
- 2. The rates are denominated in Ghana Pesewas.
- 3. In accordance with Section 27(4) of the Act, the approved rate in existence in the year in which a Power Purchase Agreement (PPA) is signed in respect of a renewable energy project shall remain fixed and applicable for that project for a period of ten years.
- In accordance with Feed-In-Tariff Guidelines issued by the Public Utilities Regulatory Commission, the Commission may provide an indicative range for the biennial review of rates following the initial ten year period.
- The rates published in the Schedule do not have retroactive effect and are applicable only to projects for which PPAs are signed from 1st October 2016.
- 6. The rates shall remain in force until they are changed by the Public Utilities Regulatory Commission.
- 7. In accordance with Section 27(3) of the Act, capacity limitations for the procurement of renewable energy by a Distribution Company operating in the regulated market shall be determined by the impact on end user tariffs, grid interconnectivity and renewable energy technological development.

#### DEFINITIONS

FIT Feed-In-Tariff KWh Kilowatt-Hour MW Megawatts PV Photo Voltaic

Public Utilities Regulatory Commission Feed-in-tariff rates applicable to Renewable Energy Project PPAs effective 1st October 2016

### SCHEDULES

TYPE OF TECHNOLOGY	Ghana Pesewas per kWh
	(Effective October 01, 2016)
	65.3529
Wind	59.7750
Solar PV	52.9428
Hydro <= 10 MW	56.5312
Hydro (>10 MW and <=100 MW)	52.9428
Tidai Wave (Ocean Wave)	52.9428
Run-of- River	69.1225
Biomass	72.8589
Biomass (Enhanced Technology)	78.1092
Biomass (Plantation as Feed Stock)	69.1225
Landfill Gas	69.1225
Sewage Gas	46.5817
Geoplutonic (Geothermal)	10.50

Ghana Cedi-US Dollar Exchange Rate of GHS 3,9476 to US\$1,9000 (Inter Bank Selling Rate as at August 31, 2016 from Ghana Association of Bankers).

> Mr. Samuel Sarpong, Executive Secretary (for) Dr. Emmanuel K. Annan Chairman, Public Utilities Regulatory Commission