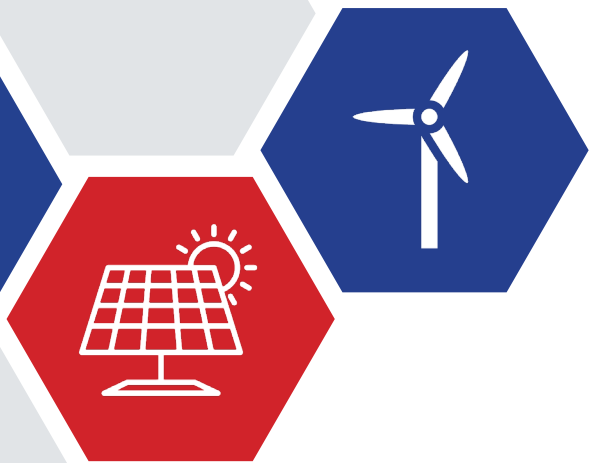


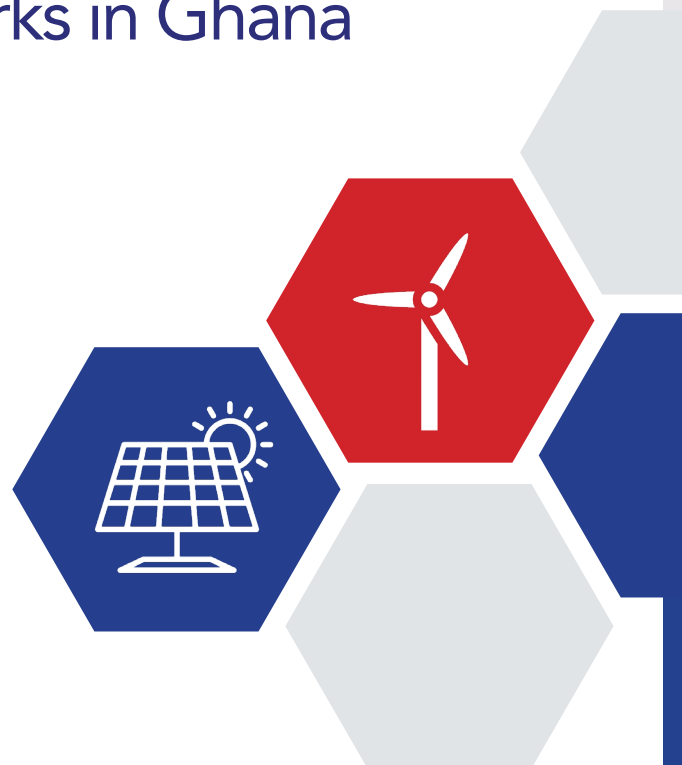


PUBLIC UTILITIES REGULATORY COMMISSION



Rate Setting Guidelines

for Net Metering of Renewable Energy
Generation Systems Connected to
Distribution Networks in Ghana



December 2022

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PURPOSE, SCOPE, APPLICATION AND REVISION

Purpose

The purpose of the guidelines is to set out the principles, methodology and processes for the approval of Net Metering Rates by PURC. The guidelines aim to provide PURC with the information it needs to make decisions on rates at which distribution utilities and customer generators shall agree to billing and settlement of energy exchange under the Net Metering Scheme. Finally, the guidelines provide industry participants with information to facilitate Net Metering application and approval processes.

Scope and Application

The guidelines apply to a Public Utility licensed or authorised under any law to own or operate electricity distribution assets or to provide electricity distribution and supply services in the regulated electricity market in Ghana. Similarly, the guidelines also apply to renewable energy Customer-generators operating under the Net Metering Scheme and connected to the distribution network in Ghana.

Effective Date, Review, Additions and Amendments

- i. These guidelines shall take effect from2022 and revoke all guidelines previously issued by PURC in respect of Net Metering.
- ii. PURC reserves the right to review or add to the guidelines periodically. Review or addition to the guidelines shall be done in consultation with stakeholders and in accordance with the Public Utilities Regulatory Commission Act, 1997 (Act 538), Energy Commission Act, 1997 (Act 541) and the Renewable Energy Act, 2011 (Act 832).
- iii. Amendments, additions and relaxations to the guidelines may be made only with the approval of the Commission.

Enforceability

These Guidelines are issued as an Order of the Commission and are enforceable in accordance with the Public Utilities Regulatory Commission Act, 1997 (Act 538).

Approved by the Commission on the..... Day of 2022

Signed.....
Chairman, PURC

Signed.....
Executive Secretary, PURC

DEFINITIONS

The following terms shall have the meanings prescribed in these Guidelines. Other terms used in these Guidelines but not defined shall have the same definitions prescribed in the Net Metering Code issued by the Energy Commission.

TERM	DEFINITION
Billing Period	This shall mean period for which electricity bills shall be prepared for the customer-generator by the Utility.
Capacity of Customer-generator RE Generation System	This shall mean rated output AC capacity (VA) of the customer-generator's renewable energy system.
Capacity Charge	This shall mean rates in Ghp/kWh chargeable by Distribution Utilities for recovery of generation, transmission and distribution network investment costs.
Commencement Date	This shall mean the date of start of operations of the renewable energy technology for net energy metering scheme.
Commission	This shall mean Public Utilities Regulatory Commission established under the Public Utilities Regulatory Commission Act 1997, (Act 538).
Customer-generator	This shall mean an eligible consumer who has an installed renewable energy system or who has applied to the Utility to install a renewable energy system under the net energy metering arrangements.
Distribution Network	This shall mean an electricity distribution system comprising electric lines, cables, switchgear and associated equipment at nominal voltage of 33 kV or below for the distribution of electricity.
Distribution Utility	This shall mean an Entity who is the holder of a license to distribute electricity issued by the Energy Commission.
Enrolment Capacity Threshold	This shall mean a designed limit on total production capacity (MW) that a distribution utility may enrol in its net metering scheme at any given time. Once this limit has been fully subscribed, the Energy Commission in consultation with the PURC shall approve a new enrolment capacity threshold before additional Customer-generators may be enrolled.
Enrolment phase	This shall mean a period for which net metering shall be extended to new Customer-generators consistent with the Net Metering Code.
Energy Charge	This shall mean rates in Ghp/kWh chargeable by Distribution Utilities for recovery of Fuel and Non-Fuel Variable Operating Costs for electricity generation set by PURC.
Energy Import	This shall mean energy that is consumed by a Customer-generator from the Utility grid.

TERM	DEFINITION
Energy Export	This shall mean energy that is injected into the Utility grid by a Customer-generator.
Industrial Customer	This shall mean Special Load Tariff (SLT) Customers who receive electrical energy at low voltage, medium voltage and high voltage supply points.
Interconnection Point	This shall mean the point of connection between Utility and the Customer-generator.
Net metering Agreement	This shall mean a fixed-term agreement between the Distribution utility and Customer-generator for the purchase of excess energy exported by the Customer-generator to the grid.
Net metering Credit	This shall mean renewable energy generated by a Customer-generator in excess of their own consumption which is supplied to the grid to offset the customer's total energy consumption supplied by the distribution utility within an approved settlement period.
Net Metering	This shall mean a mechanism where an eligible consumer installs a renewable energy system primarily for own use and the excess energy can be exported to the grid, for which credit is to be received that may be used to offset part of the electricity bill issued by the Distribution Utility for a billing period.
Net Export Capacity	This shall mean the maximum level of electrical power in kW which a renewable energy technology can deliver to the distribution system at the point of interconnection.
Net Meter	This shall mean an appropriate energy meter capable of recording both import and export of electricity.
Other Charges	This shall mean charges in respect of statutory payments and levies.
Retail Tariff	This shall mean end user electricity tariffs published in the most recent gazette issued by PURC.
Renewable Energy Generator	This shall mean an equipment that converts renewable energy resource into electrical power.
Settlement Period	This shall mean period of time (months) by the end of which the Customer-generator is adjusted or compensated for any accumulated kWh credit.
Tariff Structure	This shall mean the most recent gazette issued by PURC indicating rates to be charged to the various categories of consumers by the Utility for the supply of electrical energy and services.

ABBREVIATIONS AND ACRONYMS

AC	Alternating Current
ARR	Annual Revenue Requirement
BGC	Bulk Generation Charge
DISCOs	Distribution Utilities
EC	Energy Commission
ECG	Electricity Company of Ghana
EDN	Electricity Distribution Network
ERSL	Electricity Retail Sale Licensees
kWh	Kilowatt-Hour
PURC	Public Utilities Regulatory Commission
NMS	Net Metering Scheme
RE	Renewable Energy
REPO	Renewable Energy Purchase Obligation
NMC	Net Metering Code
VA	Volt-Ampere

INTERPRETATIONS

In these guidelines:

1. Capitalized terms shall have the meanings assigned in the Definitions;
2. Capitalized terms used but not defined shall have the meanings assigned in the Act where the context demands;
3. References to the masculine gender include the feminine and vice versa;
4. References to the singular include the plural and vice versa where the context demands;
5. References to a statute include a reference to any regulations or orders made under or pursuant to it;
6. Where a value is expressed in nominal terms, it is expressed in terms of prices in the year in which the amount is or will be expensed, received, realised, or incurred; and
7. Where a value is expressed in real terms, it is expressed in terms of prices at a particular and constant point in time (such as the average of prices in a reference year or at a particular point in time during a reference year).

1.0 Preamble

As part of Government of Ghana's programme to provide universal access to electricity for its citizenry, Government has committed to exploitation of Ghana's renewable energy (RE) resources, with a view to realisation of its programme objective of electricity access. The programme also aims to diversify the country's energy supply, and reduce the greenhouse gas footprint of the country's energy supply industry through promotion of renewable energy resources.

To realise Government's objective of utilisation of Ghana's renewable energy resources, the Public Utilities Regulatory Commission (PURC), in consultation with the Energy Commission (EC), affirms that

Distribution Utilities shall offer a net metering scheme to their customers.

The Net Metering Scheme shall be designed to encourage electricity customers to supplement their purchase of electricity with grid-connected RE self-generation.

In furtherance of these objectives, these guidelines are issued pursuant to the PURC Act, 1997 (Act 538), Sections 3(a-b), 16, and 18, Renewable Energy Act, 2011, (Act 832), Sections 4(e) and 5(a) and the Renewable Energy (Amendment) Act, 2020, (Act 1045) to assist the PURC in considering and approving the commercial aspects of the net metering scheme.

2.0 Tariff Philosophy

2.1 Statutory Provisions

The following provisions of the PURC Act specifically require PURC, in preparing guidelines and approving rates, to take into consideration the objectives below:

TERM	DEFINITION
16 (3) (a)	Consumer interest
16(3) (b); 3(c)	Investor / Utility interest
16(3)(c)	Assuring reasonable cost of production of the service
16(3)(d)	Assurance of the financial viability of the Public Utility
20(1)	Uniformity of prices throughout the country
20(1)(b)	Best use of natural resources
20(1)(c)	Economic development of the country
20(2)	Different rates for different consumer classes

The processes and methodologies provided in these guidelines are informed by the above objectives in satisfaction of statutory requirements of PURC, as explained in much more detail below:

- Consumer interest: Assurance of value for money in terms of price, quality and reliability; maintaining an optimum balance between affordability and availability of service; fair apportionment of total cost of supply to various classes of consumers; provision of a minimum level of service (lifeline supply) at an affordable price to a specified category of residential customers; ensuring long term availability of service.
- Investor/Utility interest: Allowance for an appropriate rate of return on investments to ensure ability of the Utility company and its investors to recover operational and capital expenditure and earn a reasonable return.
- Reasonable cost of production: Examination of the cost of production against agreed key performance indices and efficiency benchmarks to exclude unreasonable or inefficient costs.
- Financial viability: Allowance for prudent costs as pass-through costs with provision for reasonable return on investment. This includes prudent power purchase costs and provision of adequate revenue for sustainability of the business.
- Uniformity of prices and population distribution: Allowance for a tariff structure which incorporates uniform rates for all customers within a particular category of consumers regardless of geographic location, and incorporates different rates for different consumer categories in accordance with cost of service.
- Economic development of the country: Allowance for “special rates” for priority consumers whose activities may enhance economic development.

3.0 Net Metering Scheme

The Net Metering Scheme shall comprise the net metering rate, net metering quantity and eligible customers which scheme shall be designed to encourage electricity customers to supplement their purchase of electricity with grid-connected renewable energy self-generation.

3.1 Net Metering Rate

The Net Metering Rate approved by the PURC shall consist of a price (capacity and energy charges in GHp/kWh) for energy exchange (kWh) between the Customer-generator and the distribution utility, and shall be valid for the duration of the Net Metering Agreement.

3.2 Net Metering Quantity

The Net Metering Quantity shall be determined from the energy produced by the Customer-generator and the energy supplied by the distribution utility company to the Customer-generator.

3.3 Eligible Customers

Eligible Customers under the Net Metering Scheme shall be classified into the following categories.

- (i) Residential Customers
- (ii) Non-Residential Customers
- (iii) Industrial Customers

4.0 Net Metering Credits

The Net Metering Credit shall take the form of Net Metering quantity (kWh) to the Customer-generator if there is net energy exported to the distribution grid and a charge to the Customer-generator if there is net energy imported from the distribution grid. Net Metering Credits shall attract the prevailing rate approved by the PURC to ensure rate uniformity for all qualified net metering customers at any given time.

Distribution Utilities shall apply the net metering credits against (per-kWh) charges on a Customer-generator's bill per PURC prevailing rate structure.

4.1 Accrual of Net Metering Credits

Monthly Net Metering Credits shall be accrued and rolled-over from one billing cycle to another within Three Months (Quarterly) of the Settlement Period.

4.2 Termination of Net Metering Service by Customer-generator

Where a Customer-generator terminates service with a Distribution utility with which it has executed a Net Metering Agreement, the Distribution utility shall not compensate the Customer-generator for any Net Metering Credits accrued by the Customer-generator for any Net Metering Credits accrued in the Customer-generator's account at the time of service termination.

4.3 Termination of Net Metering Service/Liability by Distribution Utility

A Distribution utility's liability to a Customer-generator in respect of Net Metering Credits shall not be affected by any change

in ownership of the Distribution Utility. In addition, if a Distribution utility terminates service with a Customer-generator because of a change in ownership of the Distribution Utility, the Distribution Utility that has executed a Net Metering Agreement must compensate the Customer-generator for any accrued Net Metering Credits.

4.4 Net Metering System

The installation of the Customer-generator Net Metering System shall comply with the Net metering Code issued by the Energy Commission.

4.5 Preparation of Net Metering Energy Statement

For each billing period, the Distribution utility shall prepare an energy statement, which shall separately indicate:

- (a) The amount of electricity imported by the Customer-generator from the Distribution Utility network
- (b) The amount of electricity exported by the Customer-generator to the Distribution Utility network
- (c) Net amount of electricity billed to be paid by the Customer-generator or net credited kWh to roll over to the next billing period.

5.0 General Approach

The general approach of these Guidelines shall include the following:

5.1 Net Metering Methodology

The PURC shall adopt the Net Metering Settlement Methodology. The settlement methodology shall involve quarterly settlements of any net export through payment by the Distribution utility (Disco) for any remaining credits carried forward.

The Net Metering Settlement Methodology which shall be operated under this Rate Setting Guidelines for Net Metering of Renewable Energy Generation System shall take the following into consideration:

- Revenue Neutrality
- Financial Viability of the Utility (The likelihood of loss of revenue for the utility in terms of reduced electricity sales)
- Possible lack of coverage of the costs of providing security of supply to Customer-Generators
- PURC's Tariff/Rate Structure (loss of contributions to the cross-subsidy pot)
- Statutory Electricity Revenue payable to government (decrease in revenue from Statutory Payment (Value Added Tax, Rural Electrification etc.)

5.1.1 Billing and Settlement

Billing and settlement for Customer-generators shall be done as and when any of the following conditions occur.

5.1.1.1 Equal Electricity Import and Export

Where the amount of electricity imported by the Customer-generator from a Distribution Utility equals amount of electricity exported by the Customer-generator to the distribution network of the Distribution Utility, the

Customer-generator shall pay a bill based on the energy imported from the distribution network, the fixed component (Capacity Charge) in GHp/kWh of the Retail Tariff.

5.1.1.2 Customer-generator As Net Exporter

Where a Customer-generator exports electricity into the distribution network of a Distribution Utility in excess of what the Customer-generator imports or consumes from Distribution Utility, the Customer-generator shall pay a bill based on the energy imported from the distribution network and the fixed component (Capacity Charge) in GHp/kWh of the Retail Tariff less the net energy exported (Export-Import) into the distribution network and the Energy Charge (GHp/kWh) portion of the Retail Tariff approved by PURC.

5.1.1.3 Customer-generator As Net Importer

Where a Customer-generator's total electricity imported from the distribution network of a Distribution Utility exceeds what the customer generator exported to the distribution network of the Distribution Utility, the Customer-generator shall pay a bill based on the amount of electricity imported from the distribution network and the fixed component (Capacity Charge) in GHp/kWh of the Retail Tariff in addition to the net energy imported (Imports-Exports) and the Energy Charge (GHp/kWh) portion of the Retail Tariff approved by PURC.

5.1.1.4 Billing by Distribution Utilities

Distribution Utilities shall apply the following methodology for billing of Customer-generators for all three conditions indicated above. The Customer-generator shall also pay a Service Charge in GHp/Month as approved by PURC in addition to Other Charges (Statutory Payments) where applicable for a billing period.

$$CB = [(IMP(kWh) * CC(GHp/kWh)) + ((IMP(kWh) - EXP(kWh)) * EC(GHp/kWh)) + SC(GHp/Month)] + SP$$

Where:

CB	is	Customer-generator Bill
IMP	is	Customer-generator import or Electricity Consumption from the Utility
EXP	is	Customer-generator export to the Electricity Distribution Network
CC	is	PURC Approved Capacity Charge in GHp/kWh
EC	is	PURC Approved Energy Charge in GHp/kWh
SC	is	PURC Approved Service Charge in GHp/Month
SP	is	Statutory Payments where applicable

5.1.1.5 Settlement of Credit

Where a Customer-generator accumulates credits (kWh) at the end of the settlement period, the Distribution Utility shall account for monetary value of the accumulated credits (kWh) using the **Energy Charge (GHp/kWh) portion of the Retail Tariff approved by PURC**. This monetary value shall be rolled over to the next billing cycle and not paid in cash to the Customer-generator. Where new rates are gazetted by the PURC within a settlement period, the new rates shall form the basis for the remaining billing cycles..

5.1.1.6 Eligibility of Excess Energy Exported

The amount of excess energy exported into the distribution network for which a Customer-generator will be credited at any particular point in time shall be as determined in Net Metering Code by Energy Commission based on amount of energy consumed from the network.

6.0 Validity of Net Metering Rate

A Net Metering Rate calculated in accordance with Section 3.1 shall be valid for the duration defined in the Net Metering Agreement. The duration of a Net Metering Agreement shall not unduly infringe on the rights of the Customer-generator or Distribution Utility to terminate in accordance with the Net Metering Code.

7.0 Revenue Neutrality for Net Metering

A Distribution utility shall include if any, costs associated with the net metering scheme as part of its tariff proposal to PURC in accordance with PURC Act, 1997 (Act 538), Renewable Energy (Amendment) Act, 2020 (Act 1045) and the PURC Rate Setting Guidelines for Electricity Distribution and Supply.

8.0 Net metering Enrolment Quantity

Implementation of the net metering scheme shall be considered as part of the Renewable Energy Purchase Obligation (REPO) of a Distribution Utility.

9.0 Renewable Energy Purchase Obligation (REPO)

The PURC in consultation with the Energy Commission may, from time to time, set the size of enrolment quantity for each Distribution Utility's Net Metering Scheme taking into consideration the following:

- (a) The associated costs of the net metering scheme.
- (b) The total allowable capacity in Megawatt (MW) for each Distribution Utility's net metering scheme.

10.0 Publication of Net Metering Rates

PURC shall publish the Net Metering Scheme and associated Rates and any other revisions thereof approved by the Commission in the Gazette.

Appendix: Net Metering Billing and Settlement Framework

(a) Billing Framework for Equal Imports and Exports for Non-Residential and Industrial Customers

Description of Electricity Export/Import	Amount	Rate	Total bill (in GHS)
Capacity Charge	a (kWh)	cc (GHP/kWh)	a*cc
Electricity imported from grid	a (kWh)		
Electricity exported to grid	b (kWh)		
Net electricity consumption	b-a (kWh)		0
Carryover units	0		
Service Charge		(GHP/Month)	sc
Electricity bill			a*cc + sc
Statutory Charges on bill (Including VAT)			sp
Total bill			((a*cc)+sc)+sp

The Customer-generator (Non-Residential/Industrial Customers) under the Net Metering Scheme will pay $((a*cc)+sc) + sp$

$cc(\text{GHP/kWh})$ – represents PURC Gazetted Net Metering Rate (Capacity Charge)

(b) Billing Framework for Equal Imports and Exports for Residential Customers

Description of Electricity Export/Import	Amount	Rate	Total bill (in GHS)
Capacity Charge	a (kWh)	cc (GHP/kWh)	a*cc
Electricity imported from grid	a (kWh)		
Electricity exported to grid	b (kWh)		
Net electricity consumption	b-a (kWh)		0
Carryover units	0		
Service Charge		(GHP/Month)	sc
Electricity bill			a*cc + sc
Statutory Charges on bill (Excluding VAT)			sp
Total bill			((a*cc)+sc)+sp

The Customer-generator (Residential Customers) under the Net Metering Scheme shall pay $((a*cc)+sc)+ sp$

$cc(\text{GHP/kWh})$ – represents PURC Gazetted Net Metering Rate (Capacity Charge)

(c) Billing Framework for Exports Higher than Imports for Non-Residential and Industrial Customers

Description of Electricity Export/Import	Amount	Rate	Total bill (in GHS)
Capacity Charge		cc (GHP/kWh)	
Electricity imported from grid	a (kWh)		a*cc
Electricity exported to grid	b (kWh)		
Net Exports	a-b (kWh)	ec (GHP/kWh)	(a-b)*ec
Service Charge		(GHP/Month)	sc
Electricity bill			(a*cc)+((a-b)*ec) + sc
Statutory Charges on bill (Including VAT)			sp
Total bill			(a*cc)+((a-b)*ec)+sc+sp

The Customer-generator (Non-Residential/Industrial Customers) under the Net Metering Scheme shall pay $((a*cc)+((a-b)*ec))+sc+sp$

cc (GHP/kWh) – represents PURC Gazetted Net Metering Rate (Capacity Charge)

ec (GHP/kWh) – represents PURC Gazetted Net Metering Rate (Energy Charge)

(d) Billing Framework Exports Higher than Imports for Residential Customers

Description of Electricity Export/Import	Amount	Rate	Total bill (in GHS)
Capacity Charge		cc (GHP/kWh)	
Electricity imported from grid	a (kWh)		$a*cc$
Electricity exported to grid	b (kWh)		
Net Exports	$a-b$ (kWh)	ec (GHP/kWh)	$(a-b)*ec$
Service Charge		(GHP/Month)	sc
Electricity bill			$(a*cc)+((a-b)*ec)+sc$
Statutory Charges on bill (Excluding VAT)			sp
Total bill			$(a*cc)+((a-b)*ec)+sc+sp$

The Customer-generator (Residential Customers) under the Net Metering Scheme shall pay $((a*cc)+((a-b)*ec))+sc+sp$

cc (GHP/kWh) – represents PURC Gazetted Net Metering Rate (Capacity Charge)

ec (GHP/kWh) – represents PURC Gazetted Net Metering Rate (Energy Charge)

(e) Billing Framework for Imports Higher than Exports for Non-Residential and Industrial Customers

Description of Electricity Export/Import	Amount	Rate	Total bill (in GHS)
Capacity Charge		cc (GHP/kWh)	
Electricity imported from grid	a (kWh)		$a*cc$
Electricity exported to grid	b (kWh)		
Net electricity consumption	$a-b$ (kWh)	ec (GHP/kWh)	$(a-b)*ec$
Service Charge		(GHP/Month)	sc
Electricity bill			$[(a*cc)+((a-b)*ec)]+sc$
Statutory Charges on bill (Including VAT)			sp
Total bill			$\{[(a*cc)+((a-b)*ec)]+sc\}+sp$

The Customer-generator (Non-Residential/Industrial Customers) under the Net Metering Scheme shall pay $[(a*cc)+((a-b)*ec)+sc]+sp$ to the Distribution Utility.

cc (GHP/kWh) – represents PURC Gazetted Net Metering Rate (Capacity Charge)

ec (GHP/kWh) – represents PURC Gazetted Net Metering Rate (Energy Charge)

(f) Billing Framework for Imports Higher than Exports for Residential Customers

Description of Electricity Export/Import	Amount	Rate	Total bill (in GHS)
Capacity Charge		cc (GHP/kWh)	
Electricity imported from grid	a (kWh)		a*cc
Electricity exported to grid	b (kWh)		
Net Exports	a-b (kWh)	ec (GHP/kWh)	(a-b)*ec
Service Charge		(GHP/Month)	sc
Electricity bill			(a*cc)+((a-b)*ec) +sc
Statutory Charges on bill (Excluding VAT)			sp
Total bill			(a*cc)+((a-b)*ec)+sc+sp

The Customer-generator (Non-Residential/Industrial Customers) under the Net Metering Scheme shall pay $[(b*cc)+((a-b)*rt)+sc]+sp$ to the Distribution Utility.

cc(GHP/kWh) – represents PURC Gazetted Net Metering Rate (Capacity Charge)

rt(GHP/kWh) – represents PURC Gazetted End User Tariff (Retail Tariff)

(g) Billing Framework at End of Settlement Period for Net Exporters (Non-Residential and Industrial Consumers)

Description of Electricity Export/Import	Amount	Rate	Total bill (in GHS)
Electricity imported from grid	a (kWh)		
Electricity exported to grid	b (kWh)		
Carryover units from previous month	d (kWh)		
Payment for Electricity Imported	a (kWh)	cc (GHP/kWh)	a*cc
Adjusted exported (net export)unit	d+(b-a) (kWh)		
Amount of settled units	d+(b-a) (kWh)	ec (GHP/kWh) ²	ec*(d+(b-a))
Service Charge		(GHP/Month)	sc
Electricity bill			(ec*(d+(b-a)))-(a*cc)+sc
Statutory Charges on bill (Including VAT)			sp
Total bill			[(ec*(d+(b-a)))-(a*cc)+sc]-sp

The Customer-generator under the Net Metering Scheme (Non-Residential/Industrial Customers) shall receive $[(ec*(d+(a-b)))-((a*cc)+sc)]-sp$ from the Distribution Utility.

cc(GHP/kWh) – represents PURC Gazetted Net Metering Rate (Capacity Charge)

ec(GHP/kWh) – represents PURC Gazetted Net Metering Rate (Energy Charge)

(h) Billing Framework at End of Settlement Period for Net Exporters (Residential Consumers)

Description of Electricity Export/Import	Amount	Rate	Total bill (in GHS)
Electricity imported from grid	a (kWh)		
Electricity exported to grid	b (kWh)		
Carryover units from previous month	d (kWh)		
Payment for Electricity Imported	a (kWh)	cc (GHP/kWh)	a*cc
Adjusted exported (net export)unit	d+(b-a) (kWh)		
Amount of settled units	d+(b-a) (kWh)	ec (GHP/kWh)	ec*(d+(b-a))
Service Charge		(GHP/Month)	sc
Electricity bill			(ec*(d+(b-a)))-(a*cc)+sc
Statutory Charges on bill (Including VAT)			sp
Total bill			[(ec*(d+(b-a)))-(a*cc)+sc]-sp

The Customer-generator under the Net Metering Scheme (Residential Customers) shall receive $[(ec*(d+(a-b)))-((a*cc)+sc)]-sp$ from the Distribution Utility.

cc(GHp/kWh) – represents PURC Gazetted Net Metering Rate (Capacity Charge)

ec(GHp/kWh) – represents PURC Gazetted Net Metering Rate (Energy Charge)

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CAPE COAST

First Floor Data Bank Building
Tantri Road
P. O. Box CC 453
Cape Coast, Central Region
Tel: (233-332) 137926
WhatsApp: (233-540) 126208

WA

2nd Floor Stanbic Bank Building
Opposite Societe Generale
P. O. Box 445
Wa, Upper West Region
Tel: (233-392) 024275
WhatsApp: (233-540) 126209

BOLGATANGA

Ground Floor, NCA Building, Opposite the Regional Hospital - Bolgatanga
P. O. Box BG 273, Bolgatanga
Bolgatanga, Upper East Region
Tel: (233-382) 024524
WhatsApp: (233-540) 126210