The



Gazette

Kolkata

Extraordinary
Published by Authority

सत्यमेव जयते

SRAVANA 9]

THURSDAY, JULY 31, 2025

[SAKA 1947

PART I—Orders and Notifications by the Governor of West Bengal, the High Court, Government Treasury, etc.

WEST BENGAL ELECTRICITY REGULATORY COMMISSION

NOTIFICATION

No. 81/WBERC

Kolkata, the 31st July, 2025.

In exercise of the powers conferred under Section 181 read with Section 86 of the Electricity Act, 2003 and all other powers enabling it in this behalf, and after previous publication, the West Bengal Electricity Regulatory Commission hereby makes the following regulations, namely:

PART-A

1. Short Title and Commencement:

- (1) These regulations may be called the West Bengal Electricity Regulatory Commission (Grid Interactive Rooftop Solar Photovoltaic System for Prosumers) Regulations, 2025.
- (2) These regulations shall come into force from the date of their publication in the Official Gazette.
- (3) These Regulations shall extend to the whole of the State of West Bengal.

2. Definitions and Interpretations:

- (1) In these regulations, unless the context requires otherwise:
 - (a) "Act" means the Electricity Act, 2003;
 - (b) "Billing Cycle or Billing Period" means the period for which regular electricity bills are prepared for different categories of consumers by the distribution licensee, in terms of the regulations framed by the Commission under section 50 of the Act;
 - (c) "Commission" means the West Bengal Electricity Regulatory Commission;
 - (d) "Consumer" means any person who is supplied with electricity for his/her own use by a distribution licensee or the Government or by any other person engaged in the business of supplying electricity to the public under the Act or any other law for the time being in force and includes any person whose premises are for the time being connected for the purpose of receiving electricity with the works of a distribution licensee, the Government or such other person, as the case may be;

- (e) "Contract demand" or "Sanctioned load" shall have the same meaning as defined in the Electricity Supply Code specified by the Commission in terms of section 50 of the Act;
- (f) "Day" means clear working day;
- (g) "Distribution Licensee" means a person who has been granted a licence to distribute electricity under section 14 of the Act including deemed licensee;
- (h) "Feed-in tariff" means tariff for procuring Renewable Energy by Distribution licensees as determined by the Commission from time to time;
- (i) "Gross-metering" means a mechanism whereby the total solar energy generated from Grid Interactive Rooftop Solar Photovoltaic System of a prosumer and the total energy consumed by the prosumer are accounted for separately through appropriate metering arrangements. For billing purposes:
 - i. The total energy consumed by the prosumer is billed at the applicable retail tariff;
 - ii. The total solar power generated is credited at the feed-in tariff determined by the Commission;
- (j) "Net-billing or net feed-in" means mechanism whereby a single bi-directional energy meter used for net-billing or net feed-in at the point of supply wherein the energy imported from the Grid and energy exported from Grid Interactive Rooftop Solar Photovoltaic System of a prosumer is valued at two different tariffs, where
 - i. the monetary value of the imported energy is based on the applicable retail tariff;
 - the monetary value of the exported solar energy is based on a feed-in tariff determined by the Commission;
 - iii. the monetary value of the exported energy is deducted from the monetary value of the imported energy to arrive at the net amount to be billed (or carried over);
- (k) "Net meter" or "bi-directional meter" means an energy meter that is capable of recording both the import and export of electricity;
- (1) "Net-metering" means a mechanism whereby solar energy exported to the Grid from the Grid Interactive Rooftop Solar Photovoltaic System of a prosumer is deducted from energy imported from the Grid in units (kWh) to determine the net imported or exported energy. The net energy import or export is billed or carried over by the distribution licensee based on the applicable retail tariff using a single bi-directional energy meter at the point of supply;
- (m) "Obligated Entity" means any person obligated to purchase or consume renewable energy under any regulation specified by the Commission or any Act;
- (n) "Owner" means the person who has absolute right over the property and the expression owner includes the legal heirs;
- (o) "Point of supply" means the point of commencement of supply of energy to a consumer as specified in the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2023 or any subsequent amendment;
- (p) "Prosumer" means a person who consumes electricity from the grid and can also inject electricity into the grid for distribution licensee, using the same point of supply;
- (q) "Resident Welfare Association" means an association comprising all the property owners within a Co-operative Group Housing Society, Multi-storeyed Building, Residential Colony, or a similar body registered with the State Government who can apply as a prosumer;
- (r) "Rooftop Solar PV System" means the solar photovoltaic power system installed on the rooftops or any other mounting structure of consumer premises that uses sunlight for direct conversion into electricity through photovoltaic technology;

- (s) "Settlement Period" means the period at the end of which net-metering/net billing settlement between the distribution licensee and the prosumer takes place, generally beginning on the 1st of April of a calendar year and ending on the 31st of March of the following year;
- (t) "Standard of Performance Regulations" means the regulations specified by the Commission under section 57 of the Act;
- (u) "Tariff Regulations" mean the regulations specified by the Commission under section 61 of the Act;
- (v) "TOD Tariff" means Time-of-the-Day Tariff as specified in Tariff Regulations;
- (w) "Useful life" in relation to a Grid Interactive Rooftop Solar Photovoltaic System is 25 years;
- (2) Save as aforesaid and unless repugnant to the context or if the subject matter otherwise requires, words and expressions used in these regulations and not defined here, but defined in the Act or any other regulations of this Commission shall have the same meaning as assigned to them under the Act, or any other regulations of this Commission.

3. Scope and applicability:

These Regulations shall apply to:

- Grid Interactive Rooftop Solar Photovoltaic System installed by prosumers of the distribution licensees regulated by the Commission.
- (2) All the distribution licensees regulated by the Commission.

4. Rights of Prosumer:

- (1) While the prosumer will retain their consumer status and the associated rights as of the general consumer, they shall also have the right to set up Grid Interactive Rooftop Solar Photovoltaic System either independently or through a service provider such as Renewable Energy Service Company ("RESCO") or Utility Led Aggregation ("ULA"), on a first-come-first-serve basis, subject to limitations outlines in these regulations. In addition to rooftops, Grid Interactive Rooftop Solar Photovoltaic System may also be installed on other parts of the prosumer's premises, however, the total installed capacity shall not exceed "Contract demand" or "Sanctioned load".
- (2) The prosumer may opt for net metering, net billing or gross metering mechanism to set up a Grid interactive Rooftop Solar Photovoltaic System under these Regulations.
- (3) The prosumer is also allowed to set up a Grid Interactive Rooftop Solar Photovoltaic System with battery storage.

5. Procedure for application under net metering, net billing and gross metering:

(1) Prosumers seeking Net Metering, Net Billing, or Gross Metering arrangements shall apply through the online portal developed by the distribution licensee(s) ensuring they meet the eligibility criteria specified in these regulations:

Provided that, distribution licensee shall maintain a provision of receiving application through hard copies in their supply and other offices.

- (2) Prosumers are required to pay the following non-refundable application fee along with their application:
 - i. For LV& MV Rs. 1000/-; and
 - ii. For HV& EHV Rs. 5000/-
- (3) Upon submission of the application along with the fees, prosumers shall receive an automated acknowledgement, accompanied by a unique registration number for future reference.
- (4) Applications for Rooftop Solar PV Systems up to 10 kW capacity, if complete, shall be deemed accepted without requiring any technical feasibility study.

- (5) For Rooftop Solar PV Systems above 10 kW, distribution licensee shall carryout a technical feasibility study within 15 days from the receipt of application. Distribution licensee shall within 20 days from the date of application communicate (i) the outcome of the technical feasibility study, (ii) quotation amount mentioning system upgradation cost and (iii) its clearance to the prosumer. Where there is no requirement of system upgradation/modification, the clearance will be effective from the date of issue but where system upgradation/modification is required such clearance is subject to payment of the quotation amount within the specified timeline. However, in case distribution licensee fails to communicate within the timeline it should be considered deemed accepted.
- (6) Prosumers utilizing Grid Interactive Rooftop Solar Photovoltaic System exceeding a capacity of 10 kW shall deposit infrastructure upgradation costs, if applicable, upon receiving a quotation from the distribution licensee. The distribution licensee, in its quotation, shall provide a detailed breakup of the infrastructure upgrade costs along with justification. This quotation will remain valid for 90 days, after which application will be deemed terminated. This can be increased on request of the prosumer, only once, for a maximum period of 30 days.
- (7) Prosumer have to install the Grid Interactive Rooftop Solar Photovoltaic Systems within a period of 180 days, from the date of clearance or deemed acceptance as per clause (4) and (5) above. On request of the prosumer the installation period may be extended for a maximum period of 90 days. In case the prosumer fails to install the Grid Interactive Rooftop Solar Photovoltaic Systems within such extended period, the application shall be deemed to be cancelled and the quotation amount after adjusting any expenditure already incurred by the distribution licensee shall be refunded without any interest within 30 days.
- (8) Upon completion of the installation of the Rooftop Solar PV system, the prosumer shall submit a self certified installation certificate to the distribution licensee confirming compliance with applicable technical and safety standards, in a format specified by distribution licensee.
- (9) After receiving the self-certified installation certificate from the prosumer, the licensee shall complete the agreement, meter installation and system commissioning on payment of cost of meter or testing of meter, within 15 days of receiving the documents.
- (10) Once a prosumer is allowed a specific category of Grid Interactive Rooftop Solar Photovoltaic System whether Net Metering, Net Billing or Gross Metering the prosumer shall be permitted to apply for a switchover from one category to another only once in a financial year subject to recovery of all necessary charges related to that switchover. Distribution Licensee shall affect such switchover from the next billing cycle from the date of receipt of application for switchover:
 - Provided that, if the gap between the date of application and next billing cycle is less than 30 days, the switchover shall be affected from second next billing cycle:

Provided further that, at the time of switching from one system to another, any unsettled units shall be converted using the feed-in tariff.

6. Duties of Distribution licensees:

- (1) Each distribution licensee shall prepare a 'detailed procedure' or update their existing 'detailed procedure' in connection with net metering/net billing /gross metering to align with these regulations and upload the same in its website / online portal.
- (2) A Model Application Form for the prosumers for applying for Net Metering/Net Billing /Gross Metering Arrangement is attached in Annexure 1 of these Regulations. The distribution licensee shall adopt this form and provide an online application facility.
- (3) Model Agreement of 'Net Metering', 'Net Billing' and 'Gross Metering' Arrangement are attached in Annexure—2, Annexure—3 and Annexure—4 respectively. The distribution licensees shall use these formats when providing Agreement to the prosumers for their desired Arrangements.
- (4) The distribution licensee shall facilitate the process for setting up a Grid Interactive Rooftop Solar Photovoltaic System at prosumers' premises. In this regard, the licensee shall
 - (a) Create an online portal within one month from the date of publication of these regulations for receiving applications from prosumers for installation, interconnection and metering of distributed renewable energy systems or devices at their premises.

- (b) Prominently display on its portal/website and in all its offices the following; namely:
 - i. detailed procedure for installation and commissioning of Rooftop Solar PV System;
 - ii. a single point of contact to facilitate the consumers in the installation of Rooftop Solar PV Systems from submission of application form to commissioning;
 - iii. address and telephone numbers of offices where filled-up application forms can be submitted;
 - iv. complete list of documents required to be furnished along with such applications;
 - v. applicable charges to be deposited by the applicant;
 - vi. empanelled list of service providers for the benefit of consumers who want to install Grid Interactive Rooftop Solar Photovoltaic System through service providers;
 - vii. information on financial incentives to the prosumers, as applicable under various schemes and programmes of the Central and State Governments;
 - viii. The Formats of the connection agreement and installation certificate; and
 - ix. An updated report showing the number of applications received, clearance provided and capacity installed for each category viz. net-metering, net-billing and gross-metering.
- (5) The distribution licensee shall ensure that
 - i. application forms shall be accepted online or via hard copy. Hard copy of Form shall be made available in the supply and other offices of the distribution licensee;
 - ii. if the application form is submitted in hard copy, the official of distribution licensee shall upload it to the web portal upon receipt. A web-based acknowledgement with a unique registration number shall be generated and sent to the applicant's registered mobile number and email ID within 24 hours of receiving the application. If requested, a printed copy of this web-generated acknowledgement slip mentioning unique registration number shall be provided to the applicant;
 - iii. for applications submitted online through the web portal of the distribution licensee, an acknowledgement with the registration number shall be generated immediately upon submission of the application;
 - iv. application shall be deemed received on the date of generation of acknowledgement with registration number; and
 - v. A web-based application tracking system linked to the unique registration number shall be provided by the distribution licensee to monitor application status viz receipt of the application, site inspection, meter installation and commissioning, etc.
- (6) For Rooftop Solar PV System installations above 10 kW, the technical feasibility study shall be completed within 15 days, and the outcome shall be communicated to the applicant with quotation for augmentation, if any within 20 days. If this timeline is not met, the proposal shall be deemed technically feasible.
- (7) Any necessary enhancement of the sanctioned load of the consumer, as requested by the consumer, shall be carried out by the distribution licensee with the recovery of expenditure, if any, as per relevant regulations of the Commission.
- (8) Distribution licensee shall carry out all the required upgradation of distribution infrastructure like augmentation of the service line, enhancement of distribution transformer capacity, or similar modifications as found necessary in the technical feasibility study, in co-ordination with the prosumer, before the installation of Rooftop Solar PV system. All costs shall be borne by the prosumer:
 - Provided that, the cost of upgradation of the distribution infrastructure, including the distribution transformer, as necessary, to facilitate the installation of Rooftop Solar PV Systems up to a capacity of 10 kW shall be borne by the distribution licensee and shall be included in the revenue requirement of the distribution licensee.

- (9) The prosumer may opt to purchase the requisite meter himself, which shall be tested and installed by the distribution licensee.
- (10) If the prosumer is within the ambit of the Time-of-the-Day ('TOD') Tariff, the Net Meter installed must be capable of recording TOD consumption and generation.
- (11) The distribution licensee shall ensure that financial incentives are passed on to the prosumers, under applicable Central and State Government schemes.
- (12) The prosumer shall bear all costs related to the setting up of the Grid Interactive Rooftop Solar Photovoltaic System, including the cost of the Meters and their testing by the licensee.

7. Monitoring and reporting framework:

- (1) The distribution licensee shall publish, on a quarterly basis, on its website information related to Grid Interactive Rooftop Solar Photovoltaic System capacity added during the quarter along with the cumulative capacity addition and the number of applications pending, if any.
- (2) The distribution licensee shall submit quarterly report to the State Agency, within twenty (20) days after conclusion of each quarter. The report shall include month-wise capacity additions and the energy offset or procured from Grid Interactive Rooftop Solar Photovoltaic Systems during that period.
- (3) The State Agency shall submit a comprehensive quarterly report to the Commission based on the information received from the distribution licensee within thirty (30) days from completion of the quarter.

8. Interconnection of Grid Interactive Rooftop Solar Photovoltaic System of prosumer:

- (1) The Rooftop Solar PV System of eligible prosumers shall be allowed connectivity at the same voltage level at which the consumer is supplied by the distribution licensee:
 - Provided that, the cumulative capacity of Grid Interactive Rooftop Solar Photovoltaic Systems allowed to be interconnected with the distribution network (feeder/distribution transformer) shall not exceed 100% of the feeder and/or distribution transformer capacity, as applicable:
 - Provided further that, HT consumer may install and connect its Grid Interactive Solar Photovoltaic System at its LT bus bar provided the meter under net-metering and net-billing arrangement shall be installed on the HT side of the consumer's transformer.
- (2) The distribution licensee shall ensure the interconnection of the Grid Interactive Rooftop Solar Photovoltaic System of eligible prosumer with its network conforming to the specifications, standard and other provisions specified in the Central Electricity Authority (Technical Standards for Connectivity of the Distributed Generation Resources) Regulations, 2013 and its subsequent amendments thereof.
 - The prosumer shall be responsible for the safe installation, operation, maintenance and rectification of any defect of the Grid Interactive Rooftop Solar Photovoltaic System up to the point of net meter, beyond which the responsibility of safe operation, maintenance and rectification of any defect in the system, including the net meter, shall be that of the distribution licensee as per the provisions specified in the Central Electricity Authority (Measures relating to Safety and Electricity Supply) Regulations, 2023 and its subsequent amendments thereof:
- (3) The Grid Interactive Rooftop Solar Photovoltaic System must be capable of detecting an unintended islanding condition. The system must have anti-islanding protection to prevent any feeding into the grid in case of failure of supply or the grid. Applicable IEC/IEEE technical standards shall be followed to test islanding prevention measure for grid connected inverters.
- (4) The prosumer may install a Grid Interactive Rooftop Solar Photovoltaic System with or without battery backup:
 - Provided that, if the prosumer prefers setting up of Rooftop Solar PV System with battery backup (full load backup/partial load backup), the inverter shall have appropriate arrangement to automatically prevent the

battery power from flowing into the grid in the absence of grid supply in addition to manual isolation switch that shall also have to be provided.

(5) The Grid Interactive Rooftop Solar Photovoltaic System shall be equipped with an automatic synchronization device which may be the integral part/in-built with the grid tied inverter:

Provided that, the Grid Interactive Rooftop Solar Photovoltaic System using a grid tied inverter shall not be required to have a separate synchronizing device, if it is inherently built into the inverter. Applicable IEC/IEEE/BIS/or equivalent International technical standards shall be followed to test automatic grid synchronization for grid connected inverters. The inverter shall have the features of filtering out harmonics and other distortions before injecting the energy into the system as per Central Electricity Authority (Technical Standards for Connectivity of the Distributed Generation Resources) Regulations, 2013 as amended:

Provided further that, if the presence of harmonics is beyond the specified limit it shall be treated as "the event of threat/damage" and the utility shall have the right to disconnect the Rooftop Solar PV System. The distribution licensee shall call upon the prosumer to rectify the defect within 30 days:

Provided also that, the prosumers who have installed grid-connected roof-top solar generators under Netmetering / Net-billing / Gross-Metering arrangement shall furnish a certificate of fitness conforming to correct operation of islanding, harmonics present and other Power Quality parameters. Prosumers shall get these certificates from the Original Equipment Manufacturers (OEM) suppliers which may be tested in any National Accreditation Board for Testing and Calibration Laboratories (NABL) accredited testing centres in India. The periodicity and the procedure for such testing will be specified in the detailed procedure developed by the licensee under sub-regulation (1) of regulation 6 of these Regulations.

9. Metering of Grid Interactive Rooftop Solar Photovoltaic System:

- (1) The Net Metering/Net Billing Arrangement shall include a single-phase or a three-phase Net Meter, as per the existing supply arrangement of the eligible prosumer, located at the point of supply as would be ascertained by the distribution licensee. In addition, a generation meter shall be installed to measure the output of the Rooftop Solar PV System.
- (2) The Grid Interactive Rooftop Solar Photovoltaic System generation meter and net meter shall be procured and installed by the distribution licensee against the cost to be borne by the prosumer. However, if any prosumer wishes to procure the meters with standard specifications to be set by the distribution licensee, the prosumer may procure and present the meters to the distribution licensee for testing and installation:

Provided that, if the eligible consumer is within the ambit of the Time-of-Day ('ToD') Tariff, the Net Meter installed must be capable of recording both ToD consumption and generation, regardless of any other Regulations by the Commission:

Provided further that, in case of Gross-Metering arrangement a check meter of appropriate class shall be installed by the distribution licensee for the Grid Interactive Rooftop Solar Photovoltaic generation meter against the cost to be borne by the prosumer:

Provided also that, all meters shall comply with the Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006 and subsequent amendments thereof and the meters shall have an Advanced Metering Infrastructure (AMI) facility with communication port:

Provided also that, distribution licensee shall be responsible for the testing, installation and maintenance of the metering equipment, and its adherence to the applicable standards and specifications:

Provided also that, in case of any defect in the meter, the distribution licensee shall rectify or replace the meter, as the case may be, within the time period specified in the Standard of Performance Regulations. Prosumer shall bear the cost of meter rectification or new meter, as the case may be. Till the meter is rectified or replaced, the distribution licensee shall install a temporary meter at its own cost.

10. Renewable Purchase Obligation (RPO):

- (1) If the prosumer is an Obligated Entity, the quantum of electricity consumed from the Grid Interactive Rooftop Solar Photovoltaic System under the Net Metering or Net Billing Arrangement shall count towards the prosumer's own RPO compliance. The surplus energy exported to the grid by the prosumer shall be eligible to meet the RPO of the connected distribution licensee.
- (2) In case prosumer is not an Obligated Entity, entire generation from the Grid Interactive Rooftop Photovoltaic System under Net metering and Net Billing Arrangement shall be considered for meeting the RPO of the connected Distribution licensee.
- (3) Under a Gross Metering Arrangement, the total quantum of electricity recorded by the Generation Meter shall qualify towards the Distribution Licensee's RPO compliance.

11. Feed-in Tariff:

For Net-Billing and Gross-Metering, the Commission shall determine the feed-in tariff in the tariff order of the licensee or through a separate order from time to time. The Commission shall determine the feed-in tariff considering the average power purchase cost of the licensee, impact of transmission and distribution losses, and such other factors as may be found reasonable by the Commission from time to time. Feed-in Tariff once agreed in the Agreement between the prosumer and the licensee shall be valid for the entire useful life of the Grid Interactive Rooftop Solar Photovoltaic System.

PART - B

GRID INTERACTIVE NET METERING ROOFTOP SOLAR PHOTOVOLTAIC SYSTEM

12. Eligibility for setting up Grid Interactive Net Metering Rooftop Solar PV System:

Net-metering shall be permitted to any prosumer having a sanctioned load or contract demand of at least 1 (one) kW. Such prosumer may install a Grid Interactive Rooftop Solar Photovoltaic System with a capacity ranging from 1 (one) kW up to 500 (five hundred) kW, or up to the prosumer's contracted demand or sanctioned load, whichever is lower, for the purpose of offsetting the electricity consumption supplied by the Distribution Licensee:

Provided that, for each billing period, the solar energy exported to the distribution grid from the Rooftop Solar PV System shall be subtracted from the energy imported from the distribution grid (in kWh) to determine the net imported or exported energy. The net imported energy, if any, shall be billed at the applicable retail tariff. Any net exported energy shall be carried forward to the subsequent billing period. At the end of the settlement period, any remaining net exported energy shall be reset to zero:

Provided further that, the measurement of both imported and exported energy shall be conducted using a single bidirectional meter installed at the point of supply.

13. The distribution licensee shall permit total installation of net metering Rooftop Solar PV Systems at least up to the limits specified in the table below in its area of supply. For this purpose, all new Grid Interactive Rooftop Solar Photovoltaic System connected from the date of issuance of this order shall be considered. All applications for net metering shall be considered on a first-come, first-serve basis:

Year	WBSEDCL (MW)	CESC (MW)	DVC (MW)	IPCL (MW)
2025 – 26	100	25	25	5
2026 – 27	195	50	50	5

Provided that applications received by a distribution licensee in a financial year after fulfilling the overall limit shall be considered in the next financial year in the same serial:

Provided further that distribution licensees shall also have the liberty to allow the installation of a Net Metering Rooftop Solar PV System above the aggregate limit specified in the table if the distribution system permits:

Provided also that the Commission may review the capacity limit every six months and issue necessary orders to further promote Rooftop Solar PV System installations by prosumers.

14. Net Metering Energy Accounting and Settlement:

- (1) The Distribution Licensee will conduct meter readings for all Grid Interactive Rooftop Solar Photovoltaic Systems of prosumers as per the regular metering cycle of consumers.
- (2) The readings of both the generation meter and the bi-directional energy meter shall be recorded by the Distribution Licensee.
- (3) The Distribution Licensee's bill issued to the prosumer for each billing period shall include the following details:
 - (a) Units of energy generated by the Rooftop Solar PV System, as recorded by the generation meter;
 - (b) Units of energy exported to the grid by the Rooftop Solar PV System, including the present and previous meter readings;
 - (c) Units of energy supplied by the Distribution Licensee, including the present and previous meter readings;
 - (d) Net energy import/export;
 - (e) Excess energy brought forward from the previous billing period;
 - (f) Net energy import (if any) liable for payment by the prosumer;
 - (g) Net energy export, if any, to be carried over to the next billing period.

Illustration of Net Metering:

Amount to be billed to a Net Metering prosumer shall be:

$$N_{met} = \{ (E_{imp} - E_{exp}) - E_{bf} \} \times T$$

Where

 $N_{met} = Amount to be billed to a Net Metering prosumer;$

 E_{imn} = Energy imported (in kWh) from the grid during the billing period;

 E_{exp} = Energy exported (in kWh) to the grid during the billing period;

 E_{bf} = Excess of energy exported (in kWh) over energy imported (in kWh) from the grid in the previous billing cycle;

T = Applicable tariff of the consumer (in Rs. / kWh) including MVCA, if any

In case $E_{imp} < (E_{exp} + E_{bf})$, then $N_{met} = 0$ and the energy (in kWh) $(E_{exp} + E_{bf} - E_{imp})$ shall be carried forward to the next billing cycle

- (4) Notwithstanding anything contained contrary to any other regulation of the Commission for prosumers availing time-of-day tariff previous to availing net-metering will continue to be billed under time-of-day tariff. However, for such prosumers: (a) Electricity consumption in each time block will be offset against generation in the same time block. (b) Excess generation in any time block will be accounted for in the immediately lower tariff time block. (c) This process continues until all consumption in lower tariff blocks is offset against Grid Interactive Rooftop Solar Photovoltaic System generation. (d) Any excess generation after offsetting consumption will be carried forward to the next billing cycle. (e) The same process applies in subsequent billing cycles.
- (5) At the beginning of each financial year, any accumulated surplus exported energy shall be reset to zero.
- (6) Prosumers shall continue to pay all other charges, such as fixed/demand charges, rebates and surcharges, government levies & duties, arrears due to tariff revision during any billing period, etc.
- (7) The Distribution Licensee shall continue to accept energy generated from the Grid Interactive Rooftop Solar Photovoltaic System for its entire useful life, unless the prosumer ceases to be a consumer of the Distribution Licensee or voluntarily discontinues the Grid Interactive Rooftop Solar Photovoltaic System.

PART - C

GRID INTERACTIVE NET BILLING ROOFTOP SOLAR PHOTOVOLTAIC SYSTEM

15. Eligibility for setting up Grid Interactive Net Billing Rooftop Solar PV System:

Net Billing shall be permitted to prosumers having a "Contract demand" or "Sanctioned load" of at least 1 (one) kW, allowing the installation of Grid Interactive Rooftop solar Photovoltaic System with a minimum 1 (one) kW capacity and maximum up to the contract demand or sanctioned load:

Provided that, for each billing period, energy imported by a prosumer and solar energy exported to the grid by the prosumer shall be valued at two different tariffs, where (a) the monetary value of the imported energy is based on the applicable retail tariff and (b) the monetary value of the exported solar energy is based on feed-in tariff determined by the Commission. The difference between the monetary value of energy imported and the monetary value of energy exported during a billing cycle shall be billed to the prosumer. If the monetary value of energy imported is less than the monetary value of energy exported the difference amount shall be carried forward to the next billing cycle. At the end of the settlement period, if there is a net amount receivable by the prosumer, it shall be reset to zero:

Provided further that, recording of import and export of energy shall be done by using a single bi-directional energy meter for net-billing arrangement at the point of supply:

Provided also that, no interest is applicable on the amount if any carried forward to the next billing cycle.

16. Net Billing Energy Accounting and Settlement:

- (1) The distribution licensee will conduct meter readings for all Grid Interactive Rooftop Solar Photovoltaic Systems of prosumers in accordance with the regular consumer billing cycle.
- (2) Both the generation meter and bi-directional energy meter readings will be recorded by the distribution licensee.
- (3) The distribution licensee will include the following information on its bill to the consumer for each billing period shall include the following details:
 - (a) Recorded generation from the generation meter of the Grid Interactive Rooftop Solar Photovoltaic System;
 - (b) Energy injected into the grid by the Grid Interactive Rooftop Solar Photovoltaic System during the billing period, with present and previous reading;
 - (c) Energy supplied by the distribution licensee during the billing period, with present and previous reading;
 - (d) Monetary value of energy imported at retail tariff of the consumer;
 - (e) Monetary value of energy exported at feed-in tariff determined by the Commission;
 - (f) Billing credit brought forward from the previous billing period;
 - (g) Amount billed to the net billing prosumer;
 - (h) Billing credit carried forward to the next billing period.

Illustration of Net Billing:

Amount to be billed to a Net Billing prosumer shall be:

$$N_{bill} = \{(B_{imp} - B_{exp}) - B_{bf}\}$$

Where.

 N_{bill} = Amount to be billed to a Net Billing prosumer;

 B_{imp} = Energy imported (in kWh) from the grid during the billing period × applicable retail tariff (in Rs./ kWh) including MVCA, if any

 B_{exp} = Energy exported (in kWh) to the grid during the billing period × feed-in tariff (in Rs. / kWh)

 $B_{\rm hf}$ = Billing credit (in Rs.) brought forward from the previous billing period.

In case $B_{imp} < (B_{exp} + B_{bf})$, then $N_{bill} = 0$ and the billing credit (in Rs.) of $(B_{exp} + B_{bf} - B_{imp})$ shall be carried forward to the next billing cycle

- (4) At the end of the financial year, any outstanding Billing Credit, if any, shall be reset to zero.
- (5) Prosumers shall continue to pay all other charges, such as fixed/demand charges, rebates and surcharges, government levies & duties, arrears due to tariff revision during any billing period, etc.
- (6) The distribution licensee shall accept power generated by the Grid Interactive Rooftop Solar Photovoltaic System throughout its useful life unless the prosumer ceases to be a consumer or abandons the Rooftop Solar PV System prematurely.

PART-D

GRID INTERACTIVE GROSS METERING ROOFTOP SOLAR PHOTOVOLTAIC SYSTEM

17. Eligibility for setting up Grid Interactive Gross Metering Rooftop Solar PV System:

Gross Metering shall be permitted to prosumers having a Contract Demand or Sanctioned Load of at least 1 (one) kW, enabling the installation of Grid Interactive Rooftop Solar Photovoltaic System with a minimum capacity of 1 (one) kW and up to the prosumer's contract Demand or sanctioned Load:

Provided that, for each billing period, the energy consumed by a prosumer and solar energy generated by the prosumer shall be accounted for separately using two separate energy meters, where (a) the monetary value of the energy consumed is based on the applicable retail tariff and (b) the monetary value of the solar energy generated is based on feed-in tariff determined by the Commission. The difference between the monetary value of energy consumed and the monetary value of energy generated during each billing cycle shall be billed to the prosumer. If the monetary value of energy consumed is less than the monetary value of energy generated, the resulting billing credit shall be carried forward to the next billing cycle. At the end of the settlement period, any net amount receivable by the prosumer shall be paid by the Distribution Licensee:

Provided further that, separate metering arrangements shall be employed for recording energy consumption and solar generation, using two distinct energy meters installed at the point of supply and at the ex-bus of the solar generator, respectively:

Provided also that, no interest is applicable on the amount if any carried forward to the next billing cycle.

18. Gross Metering Accounting and Settlement:

- (1) The distribution licensee shall conduct meter readings for all Grid Interactive Rooftop Solar Photovoltaic System of prosumers as per the regular metering cycle of the consumer.
- (2) Both the generation meter and consumer energy meter readings shall be recorded by the distribution licensee.
- (3) The distribution licensee shall include the following information on its bill to the consumer for each billing period shall include the following details:
 - (a) Recorded generation with present and previous readings from the generation meter of Grid Interactive Rooftop Solar Photovoltaic System;
 - (b) Energy consumed by the prosumer during the billing period, with present and previous reading;
 - (c) Monetary value of energy consumed at retail tariff of the consumer;
 - (d) Monetary value of energy generated at feed-in tariff determined by the Commission;
 - (e) Billing credit brought forward from the previous billing period;
 - (f) Amount billed to the prosumer under gross metering;
 - (g) Billing credit carried forward to the next billing period

Illustration of Gross Metering:

Amount to be billed to a Gross Metering prosumer shall be:

$$N_{gross} = \{ (B_{con} - B_{gen}) - B_{bf} \}$$

Where,

 N_{gross} = Amount to be billed to a Gross Metering prosumer;

 B_{con} = Energy consumed (in kWh) by a consumer during the billing period × applicable retail tariff (in Rs. / kWh) including MVCA, if any;

 B_{gen} = Energy generated (in kWh) by Grid Interactive Rooftop Solar Photovoltaic of prosumer during the billing period × feed-in tariff (in Rs. / kWh);

 B_{bf} = Billing credit (in Rs.) brought forward from the previous billing period;

In case $B_{con} < (B_{gen} + B_{bf})$, then $N_{gross} = 0$ and the billing credit (in Rs.) of $(B_{gen} + B_{bf} - B_{con})$ shall be carried forward to the next billing cycle

- (4) Billing credit, if any, at the end of a settlement period shall be paid by the distribution licensee to the prosumer.
- (5) Prosumers shall continue to pay all other charges, such as fixed/demand charges, rebates and surcharges, government levies & duties, arrears due to tariff revision during any billing period, etc.
- (6) The distribution licensee shall accept power generated by the Grid Interactive Rooftop Solar Photovoltaic System throughout its useful life unless the prosumer ceases to be a consumer or abandons the Rooftop Solar PV System prematurely.

PART-E

- 19. Power to Amend: The Commission may from time to time add, vary, alter, modify or amend any provisions of these regulations.
- 20. Power to Relax: The Commission may by general or special order, for reasons to be recorded in writing, and after giving an opportunity of hearing to the parties likely to be affected, may relax any of the provisions of these regulations on its own motion or on an application before it by the affected party.

21. General Power:

- (1) The Commission may suo-motu or upon application from any prosumer and/or licensee, relax any provision of these regulations and/or pass appropriate orders to remove any difficulty in implementing the provisions of these regulations in conformity with the objective of these regulations, Act and Rules, as the case may be.
- (2) These regulations do not limit the Commission's inherent power to make orders necessary for justice or to prevent abuse of the legal process.

22. Repeal and Saving:

- (1) Regulation 2.1(xi)(A), Regulation 2.1(xix)(A), Regulation 2.1(xix)(B), Regulation 2.1(xix)(C), Regulation 2.1(xix)(D), Regulation 2.1(xix)(E), Regulation 6.1(v)(c), Regulation 7.2, Regulation 16.9, Schedule 1 and Schedule 2 of the West Bengal Electricity Regulatory Commission (Cogeneration and Generation of Electricity from Renewable Sources of Energy) (First Amendment) Regulations, 2020 notified vide Notification No. 71/WBERC dated 21.12.2020 shall stand repealed.
- (2) Despite the repeal, any actions already taken under the repealed Regulations will be considered as done under the corresponding provisions of these regulations.

Model Net Metering/ Net Billing /Gross Metering Connection Application

Application Form for Grid Interactive Rooftop Solar Photovoltaic Connection under Net Metering/Net Billing /Gross Metering Arrangement

[According to the West Bengal Electricity Regulatory Commission (Grid Interactive Rooftop Solar Photovoltaic System for Prosumers) Regulations, 2025]

Application Number < Autogenerated>

- 1. Applicant's Full Name (in capital letters):
- 2. Address of the Premises at Which the Grid Interactive Rooftop Solar Photovoltaic System is to be Installed (in capital letters):
- 3. Mobile Number:
- 4. E-mail ID (if any):
- 5. Alternate Address for Communication (if any):
- 6. Consumer Category of Existing Electricity Connection:
- 7. Consumer Number:
- 8. Consumer ID:
- 9. Sanctioned Load / Contract Demand (in kW /kVA/ HP):
- 10. Capacity of Grid Interactive Rooftop Solar Photovoltaic System to be Installed (in kW):
- 11. Category of prosumer: Net Metering/ Net Billing /Gross Metering
- 12. Whether meter will be provided by Distribution Licensee: Yes / No
- 13. Whether he/she is owner or tenant of the property: Owner / Tenant
- 14. For tenant a 'No objection certificate' from owner to be attached.

Declaration:

I/ We do hereby declare that I/we fulfil the eligibility criteria for net metering/ net billing/ gross metering specified in the West Bengal Electricity Regulatory Commission (Grid Interactive Rooftop Solar Photovoltaic System for Prosumers) Regulations, 2025. I/ We also agree to bear the cost of alteration of service and infrastructure upgradation (for capacity exceeding 10 kW), if any, required under the regulation.

Signature:	
Date:	nusette es
Place:	

Model Agreement of Net Metering Arrangement

This Agreement is made and entered into on this [date] day of [month], [year], at [location], between the Prosumer identified below, hereinafter referred to as the "Prosumer," and the Distribution Licensee identified below, hereinafter referred to as the "Licensee."

Parties

(1)	The Prosumer	
	Name:	
	Address:	
	Consumer ID.:	
(2)	The Licensee	
	Name:	

2. Background

Address:

Whereas the prosumer having contract demand or sanctioned load of [in kW/kVA] has applied to the Licensee for Net Metering Arrangement under the provisions of the West Bengal Electricity Regulatory Commission (Grid Interactive Rooftop Solar Photovoltaic System for Prosumers) Regulations, 2025 ("Grid Interactive Rooftop Solar Photovoltaic Regulations") and sought permission to inject surplus solar power from its Grid Interactive Rooftop Solar Photovoltaic System of [capacity in kilowatt] to the Licensee's distribution Network;

Whereas the Licensee has agreed to allow the injection of energy generated from the Grid Interactive Rooftop Solar Photovoltaic System of [capacity in kilowatt] of the prosumer;

3. Agreement

The Parties hereby agree as follows:

- (1) The prosumer shall fulfil the eligibility criteria specified in the West Bengal Electricity Regulatory Commission (Grid Interactive Rooftop Solar Photovoltaic System for Prosumers) Regulations, 2025.
- (2) The Distribution Licensee shall provide Interconnection of Grid Interactive Rooftop Solar Photovoltaic Systems of prosumers as per Central Electricity Authority (Technical Standards for Connectivity of the Distributed Generation Resources) Regulations, 2013 as amended from time to time.
- (3) The prosumer shall maintain standards for Grid Interactive Rooftop Solar Photovoltaic System as per Central Electricity Authority (Technical Standards for Connectivity of the Distributed Generation Resources) Regulations, 2013 as amended from time to time.
- (4) The Licensee shall provide Metering of the Grid Interactive Rooftop Solar Photovoltaic System of the prosumer / the prosumer agrees to provide meters as per Central Electricity Authority (Installation and Operation of Meters), Regulations 2006 as amended from time to time.
- (5) The prosumer shall ensure that the Grid Interactive Rooftop Solar Photovoltaic System complies with Central Electricity Authority (Measures Relating to Safety and Electricity Supply) Regulations, 2023 as amended from time to time.
- (6) The prosumer shall obtain statutory approvals and clearances that may be required under any statute or regulation framed thereunder, before connecting the Grid Interactive Rooftop Solar Photovoltaic System to the distribution Network.

- (7) This Agreement shall be valid for years from the date of signing but may be terminated prematurely by prosumer giving 90 (ninety) days' notice.
- (8) Licensee may terminate this agreement by giving 30 days' notice, if the prosumer breaches any terms of this Agreement or the provisions of the West Bengal Electricity Regulatory Commission (Grid Interactive Rooftop Solar Photovoltaic System for Prosumers) Regulations, 2025 and does not remedy such breach within 30 days, or such other reasonable period as may be provided, of receiving notice of such breach, or for any other valid reason communicated by the Licensee in writing.
- (9) Licensee may terminate this agreement by giving 30 days' notice if the prosumer fails to pay dues in a timely manner or indulges in any malpractices.
- (10) The agreement stands terminated as and when the consumer status ceases to exist.
- (11) The prosumer shall provide access to the Licensee to the metering equipment and disconnecting devices of Grid Interactive Rooftop Solar Photovoltaic.
- (12) If, in an emergent or outage situation, the Licensee cannot access the disconnecting devices of the Grid Interactive Rooftop Solar Photovoltaic System it may disconnect the power supply to the premises.
- (13) The commercial settlements under this Agreement shall be in accordance with the West Bengal Electricity Regulatory Commission (Grid Interactive Rooftop Solar Photovoltaic System for Prosumers) Regulations, 2025.

Illustration of Net Metering:

Amount to be billed to a Net Metering prosumer shall be

$$N_{met} = \{ (E_{imp} - E_{exp}) - E_{bf} \} \times T$$

Where,

 N_{met} = Amount to be billed to a Net Metering prosumer

 E_{imp} = Energy imported (in kWh) from the grid during the billing period

 E_{exp} = Energy exported (in kWh) to the grid during the billing period

 E_{bf} = Excess of energy exported (in kWh) over energy imported (in kWh) from the grid in the previous billing cycle

T = Applicable tariff of the consumer (in Rs. / kWh) including MVCA, if any

In case $E_{imp} < (E_{exp} + E_{bf})$, then $N_{met} = 0$ and the energy (in kWh) $(E_{exp} + E_{bf} - E_{imp})$ shall be carried forward to the next billing cycle

(14) The prosumer shall bear all costs related to the setting up of the Grid Interactive Rooftop Solar Photovoltaic System, including the cost of necessary Meters.

In Witness Whereof,	
Signature of the Prosumer:	
Signature of Licensee:	02 2
Witness No. 1: Signature:	and the fact of the last
Name and Address:	
Witness No. 2: Signature:	gan <u>sanaan kan ja</u>
Name and Address:	

Model Agreement of Net Billing Arrangement

This Agreement is made and entered into on this [date] day of [month], [year], at [location], between the Prosumer identified below, hereinafter referred to as the "Prosumer," and the Distribution Licensee identified below, hereinafter referred to as the "Licensee."

1. Parties

(1) The Prosumer

Name:

Address:

Consumer ID:

(2) The Licensee

Name:

Address:

2. Background

Whereas the prosumer having contract demand or sanctioned load of [in kW/kVA] has applied to the Licensee for Net Billing arrangement under the provisions of the West Bengal Electricity Regulatory Commission (Grid Interactive Rooftop Solar Photovoltaic System for Prosumers) Regulations, 2025 ("Grid Interactive Rooftop Solar Photovoltaic Regulations") and sought permission to inject surplus solar power from its Grid Interactive Rooftop Solar Photovoltaic System of [capacity in kilowatt] to the Licensee's distribution Network;

Whereas the Licensee has agreed to allow the injection of energy generated from the Grid Interactive Rooftop Solar Photovoltaic System of [capacity in kilowatt] of the prosumer;

3. Agreement

The Parties hereby agree as follows:

- (1) The prosumer shall fulfil the eligibility criteria specified in the West Bengal Electricity Regulatory Commission (Grid Interactive Rooftop Solar Photovoltaic System for Prosumers) Regulations, 2025.
- (2) The Distribution Licensee shall provide Interconnection of Grid Interactive Rooftop Solar Photovoltaic Systems of prosumers as per Central Electricity Authority (Technical Standards for Connectivity of the Distributed Generation Resources) Regulations, 2013 as amended from time to time.
- (3) The prosumer shall maintain standards for Grid Interactive Rooftop Solar Photovoltaic System as per Central Electricity Authority (Technical Standards for Connectivity of the Distributed Generation Resources) Regulations, 2013 as amended from time to time.
- (4) The Licensee shall provide Metering of the Grid Interactive Rooftop Solar Photovoltaic System of the prosumer / the prosumer agrees to provide meters as per Central Electricity Authority (Installation and Operation of Meters), Regulations 2006 as amended from time to time.
- (5) The prosumer shall ensure that the Grid Interactive Rooftop Solar Photovoltaic System complies with Central Electricity Authority (Measures Relating to Safety and Electricity Supply) Regulations, 2023 as amended from time to time.
- (6) The prosumer shall obtain any statutory approvals and clearances that may be required under any statute or regulation framed thereunder, before connecting the Grid Interactive Rooftop Solar Photovoltaic System to the distribution Network.
- (7) This Agreement shall be valid for years from the date of signing but may be terminated prematurely by prosumer giving 90 (ninety) days' notice.

- (8) Licensee may terminate this agreement by giving 30 days' notice, if the prosumer breaches any terms of this Agreement or the provisions of the West Bengal Electricity Regulatory Commission (Grid Interactive Rooftop Solar Photovoltaic System for Prosumers) Regulations, 2025 and does not remedy such breach within 30 days, or such other reasonable period as may be provided, of receiving notice of such breach, or for any other valid reason communicated by the Licensee in writing.
- (9) Licensee may terminate this agreement by giving 30 days' notice if the prosumer fails to pay dues in a timely manner or indulges in any malpractices.
- (10) The agreement stands terminated as and when the consumer status ceases to exist.
- (11) The prosumer shall provide access to the Licensee to the metering equipment and disconnecting devices of Grid Interactive Rooftop Solar Photovoltaic System.
- (12) If, in an emergent or outage situation, the Licensee cannot access the disconnecting devices of the Grid Interactive Rooftop Solar Photovoltaic System it may disconnect the power supply to the premises.
- (13) The commercial settlements under this Agreement shall be in accordance with the West Bengal Electricity Regulatory Commission (Grid Interactive Rooftop Solar Photovoltaic System for Prosumers) Regulations, 2025.

Illustration of Net Billing:

Amount to be billed to a Net Billing prosumer shall be

$$N_{bill} = \{ (B_{imp} - B_{exp}) - B_{bf} \}$$

Where.

In Witness Whereof

Name and Address:

 N_{bill} = Amount to be billed to a Net Billing prosumer

 B_{imp} = Energy imported (in kWh) from the grid during the billing period \times applicable retail tariff (in Rs./kWh) including MVCA, if any

 $B_{exp} = Energy$ exported (in kWh) to the grid during the billing period \times feed-in tariff (in Rs. / kWh) $B_{bf} = Billing$ credit (in Rs.) brought forward from the previous billing period.

In case $B_{imp} < (B_{exp} + B_{bf})$, then $N_{bill} = 0$ and the billing credit (in Rs.) of $(B_{exp} + B_{bf} - B_{imp})$ shall be carried forward to the next billing cycle

(14) The prosumer shall bear all costs related to the setting up of the Grid Interactive Rooftop Solar Photovoltaic System, including the cost of necessary Meters.

111	Withess Whereof,	
	Signature of the Licensee:	
	Signature of Prosumer:	
	Witness No. 1: Signature:	
	Name and Address:	
	Witness No. 2: Signature:	

Model Agreement of Gross Metering Arrangement

This Agreement is made and entered into on this [date] day of [month], [year], at [location], between the Prosumer identified below, hereinafter referred to as the "Prosumer," and the Distribution Licensee identified below, hereinafter referred to as the "Licensee."

1. Parties

(1) The Prosumer

Name:

Address:

Consumer ID:

(2) The Licensee

Name:

Address:

2. Background

Whereas the prosumer having contract demand or sanctioned load of [in kW/kVA] has applied to the Licensee for approval of a Gross Metering Arrangement under the provisions of the West Bengal Electricity Regulatory Commission (Grid Interactive Rooftop Solar Photovoltaic System for Prosumers) Regulations, 2025 ("Grid Interactive Rooftop Solar Photovoltaic Regulations") and sought permission to inject entire solar power from its Grid Interactive Rooftop Solar Photovoltaic System of [capacity in kilowatt] to the Licensee's distribution Network;

Whereas the Licensee has agreed to allow the injection of energy generated from the Grid Interactive Rooftop Solar Photovoltaic System of [capacity in kilowatt] of the prosumer;

3. Agreement

The Parties hereby agree as follows:

- (1) The prosumer shall fulfil the eligibility criteria specified in the West Bengal Electricity Regulatory Commission (Grid Interactive Rooftop Solar Photovoltaic System for Prosumers) Regulations, 2025.
- (2) The Distribution Licensee shall provide Interconnection of Grid Interactive Rooftop Solar Photovoltaic Systems of prosumers as per Central Electricity Authority (Technical Standards for Connectivity of the Distributed Generation Resources) Regulations, 2013 as amended from time to time.
- (3) The prosumer shall maintain standards for Grid Interactive Rooftop Solar Photovoltaic Systems as per Central Electricity Authority (Technical Standards for Connectivity of the Distributed Generation Resources) Regulations, 2013 as amended from time to time.
- (4) The Licensee shall provide Metering of the Grid Interactive Rooftop Solar Photovoltaic System of the prosumer / the prosumer may provide meters as per Central Electricity Authority (Installation and Operation of Meters), Regulations 2006 as amended from time to time.
- (5) The prosumer shall ensure that the Grid Interactive Rooftop Solar Photovoltaic System complies with Central Electricity Authority (Measures Relating to Safety and Electricity Supply) Regulations, 2023 as amended from time to time.
- (6) The prosumer shall obtain any statutory approvals and clearances that may be required under any statute or regulation framed thereunder, before connecting the Rooftop Solar PV System to the distribution Network.
- (7) This Agreement shall be valid for years from the date of signing but may be terminated prematurely by prosumer giving 90 (ninety) days' notice.
- (8) The Licensee may terminate this agreement by giving 30 days' notice, if the prosumer breaches any terms of this Agreement or the provisions of the West Bengal Electricity Regulatory Commission (Grid Interactive

Rooftop Solar Photovoltaic System for Prosumers) Regulations, 2025 and does not remedy such breach within 30 days, or such other reasonable period as may be provided, of receiving notice of such breach, or for any other valid reason communicated by the Licensee in writing.

- (9) Licensee may terminate this agreement by giving 30 days' notice if the prosumer fails to pay dues in a timely manner or indulges in any malpractices.
- (10) The agreement stands terminated as and when the consumer status ceases to exist.
- (11) The prosumer shall provide access to the Licensee to the metering equipment and disconnecting devices of Grid Interactive Rooftop Solar Photovoltaic System.
- (12) If, in an emergent or outage situation, the Licensee cannot access the disconnecting devices of the Grid Interactive Rooftop Solar Photovoltaic System it may disconnect the power supply to the premises.
- (13) The commercial settlements under this Agreement shall be in accordance with the West Bengal Electricity Regulatory Commission (Grid Interactive Rooftop Solar Photovoltaic System for Prosumers) Regulations, 2025.

Illustration of Gross Metering:

Amount to be billed to a Gross Metering prosumer shall be

$$N_{gross} = \{ (B_{con} - B_{gen}) - B_{bf} \}$$

Where,

 $N_{grass} = Amount to be billed to a Gross Metering prosumer$

 B_{con} = Energy consumed (in kWh) by a consumer during the billing period × applicable retail tariff (in Rs. / kWh) including MVCA, if any;

 B_{gen} = Energy generated (in kWh) by Grid Interactive Rooftop Solar Photovoltaic of prosumer during the billing period \times feed-in tariff (in Rs. / kWh);

 B_{bf} = Billing credit (in Rs.) brought forward from the previous billing period;

In case $B_{con} < (B_{gen} + B_{bf})$, then $N_{gross} = 0$, and the billing credit (in Rs.) of $(B_{gen} + B_{bf} - B_{con})$ shall be carried forward to the next billing cycle

(14) The prosumer shall bear all costs related to the setting up of the Grid Interactive Rooftop Solar Photovoltaic System, including the cost of necessary Meters.

By order of the Commission,

Place: Kolkata Dated: 31.07.2025

Witness No. 2: Signature:

In Witness Whereof,

ARNAB DEY,
Deputy Director, WBERC