

Notified on

No. /MPERC /2021 - In exercise of powers conferred by sub-section (1) of Section 181 and clause (zd) and (zi) of sub-section (2) of Section 181 read with clause (h) of Section 61 and clause (e) of sub- section (1) of Section 86 of the Electricity Act, 2003 (No. 36 of 2003) read with the Electricity (Rights of Consumers) Rules, 2020 notified by the Ministry of Power, Govt. of India vide number G.S.R. 818(E) on 31st December, 2020, the Madhya Pradesh Electricity Regulatory Commission, hereby makes the following amendments in the Madhya Pradesh Electricity Regulatory Commission (Grid Connected Net Metering) Regulations, 2015, namely :-

Second Amendment to Madhya Pradesh Electricity Regulatory Commission (Grid connected Net Metering) Regulations, 2015 (AG-39(ii) of 2021)

1. **Short title, extent and commencement:** - (1) This amendment shall be called Madhya Pradesh Electricity Regulatory Commission (Grid connected Net Metering) (Second Amendment) Regulations, 2015 (AG – 39 (ii) of 2021).
- (2) They shall extend to whole of the State of Madhya Pradesh.
- (3) They shall come into force from the date of their publication in the Official Gazette of Madhya Pradesh.

2. Amendments in Regulation 2

In the Principal Regulations :

- (1) In Regulation 2, after clause (k), the following shall be added namely: -
 - (ka) “Gross metering” means the arrangement under which entire energy generated from renewable energy system installed at eligible consumer premises which is also connected to grid, is delivered to the distribution system of the distribution licensee
- (2) In Regulation 2, after clause (q), the following shall be added namely:-
 - (qa) “prosumer” means a person who consumes electricity from grid and can also inject electricity into the grid for distribution licensee, using same point of supply. While the prosumers will maintain consumer status and have the same rights as the general

consumer, they will also have right to set up Renewable Energy (RE) generation unit including roof top solar photovoltaic (PV) systems – either by himself or through a service provider.

2. Regulation 3 shall be substituted namely,

Scope and Application

(A) The eligible consumer may install the renewable energy system under net metering arrangement which,

- a) Shall be limited upto 10 KW at LT level or up to the contract demand/sanctioned load of the consumer with the distribution licensee whichever is lower. ;
- b) Shall be located in the consumer premises or common facility area in case of multi storied buildings; and
- c) Shall interconnect and operate safely with the Distribution Licensee network conforming to the relevant provisions of the Central Electricity Authority (Measures relating to safety and electric supply) Regulations, 2010 as amended from time to time.

(B) Prosumer may set up Grid Interactive Roof top solar PV system for Gross Metering also. The eligibility conditions for renewable energy system under Gross metering arrangement shall be as given below

- a) The consumers having sanctioned load above 10 kW at Low voltage (LV) level and up to 1 MW at High Voltage (HV) level or the sanctioned load or Contract Demand of the consumer with the distribution licensee whichever is lower, in accordance with the provisions of MP Electricity Supply Code, 2013 and its amendment.

- b) Shall be located in the consumer premises or common facility area in case of multi storied buildings; and
- c) Shall interconnect and operate safely with the Distribution Licensee network conforming to the relevant provisions of the Central Electricity Authority (Measures relating to safety and electric supply) Regulations, 2010 as amended from time to time.

3. In Regulation 8, after clause (9), the following sub-clause (10) shall be added namely:

(10) Energy Accounting and Settlement for Gross Metering

- (a) The energy by prosumer shall be adjusted against energy consumed or the bill amount depending on whether net metering or gross metering is applicable. For each billing period, the licensee shall show the quantum of injected electricity by eligible prosumer and quantum of electricity supplied by the Distribution licensee in the billing period separately;
- (b) The Distribution licensee shall raise invoice for the electricity consumption from the grid as per terms and conditions of retail tariff order and applicable Supply Code, in force.
- (c) In the event of the quantum of electricity injected exceeds the electricity consumed during the billing period, such injected excess electricity shall be carried forward to the next billing period as electricity credit and may be utilized to calculate net electricity injected or consumed in future billing period.
- (d) In such case where the electricity supplied by the Distribution Licensee during any billing period exceeds the electricity generated by the eligible

consumer's renewable energy system, the Distribution Licensee shall raise invoice for the net electricity consumption after taking into account any electricity credit balance remaining from previous billing periods.

- (e) At the end of each financial year, any net energy credit which remains unadjusted shall be paid by the Distribution Licensee to the eligible consumers at the rate equal to the lowest tariff rate discovered in the solar /wind bidding, as the case may be, for the state of MP in that year. In case no rate is discovered in that year, the available lowest tariff rate discovered in the latest previous year shall be considered.
- (f) The payment of energy injected by prosumer shall only be made in the form of credit in the prosumer's electricity bill raised for drawl of power from licensee's grid.
- (g) The Distribution licensee in addition to consumer tariff shall be eligible to raise invoice for any other charges as allowed by the Commission and any tax/duty/cess imposed by the Government.
- (h) The consumer whose entitlement as a consumer of the licensees is ceased or receiving the amount of he is not setting his dues to the licensee, shall not be entitled to receive due amount of the adjustment/credit.
- (i) In case of any dispute in billing it shall be settled under the provisions of Madhya Pradesh Electricity Regulatory Commission (Establishment of Forum and Electricity Ombudsman for redressal of grievances of the consumers) (Revision - I) Regulations, 2009 as amended from time to time as amended from time to time.

4. Regulation 14, shall be substituted namely:-

The distribution licensee shall facilitate the process for setting up of RE generation system at prosumers' premises. In this regard, the licensee shall

- (a) Create an online portal for receiving applications from prosumers for installation, interconnection and metering of distributed renewable energy systems or devices at their premises, and update the same on a regular basis;
- (b) Prominently display on its website and in all its offices, the following namely: -
 - (i) detailed standardized procedure in details for installation and commissioning of roof top solar system;
 - (ii) a single point of contact to facilitate the consumers in installation of roof top solar system 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 roof top solar PV system through service providers; and
 - (vii) financial incentives to the prosumers, as applicable under various schemes and programmes of the Central and State Governments;
- (c) The Distribution licensee shall make the form available on its website and through hard copy at its local offices.

- (d) The consumer of the premises shall submit the application to connect its renewable energy system to the distribution system of the licensee in the specified form as annexed to the Regulation along with registration fee of Rs. 1000 (non-refundable) at the local office of the concerned Distribution licensee or online through Web portal of Distribution Licensees.
- (e) In case, the application form is submitted in hard copy, the same shall be scanned and uploaded on the website as soon as it is received and acknowledgement with the registration number for that application shall be generated and intimated to the applicant. In case, the application form is received online through web portal of the distribution licensee, the acknowledgement with the registration number shall be generated on submission of application. Application shall be deemed to be received on the date of generation of acknowledgement with registration number; and the application tracking mechanism based on the unique registration number shall be provided by the distribution licensee through web-based application or any other mode to monitor the status of processing of the application like receipt of application, site inspection, meter installation and commissioning etc.
- (f) Within 20 days, the licensee shall complete the technical feasibility study and shall communicate to the applicant the sanction / rejection of the application, as the case may be, along with the estimate to be deposited and the copy of agreement to be executed by the consumer.
- (g) On receipt of full payment and the agreement duly executed, the Distribution licensee shall finalise the agreement and take up the work and provide connectivity to the consumer within 7 days, if no extension/augmentation work is involved and within 30 days in other cases
- (h) During the time period from the feasibility study till the completion of installation, in case, there is any requirement of upgradation of distribution infrastructure like augmentation of service line, distribution transformer capacity, etc., for installation of

the required capacity of solar PV system, the same shall be carried out by the distribution licensee or consumer, as the case may be.

- (i) After installation of solar PV system, the consumer shall submit the installation certificate to the distribution licensee. The licensee shall complete signing of connection agreement, installation of meter and successful commissioning of the solar PV system within thirty days from the date of submission of the installation certificate. Formats of contract agreement and installation certificate shall be placed on web-portal of the distribution licensee.
- j) Consumer shall have the option of purchasing the requisite meter himself which shall be tested and installed by the distribution licensee.
- (k) The timelines as specified above in this Regulations shall be adhered to by the distribution licensee. In case of delay, the licensee may take approval from the Commission in specific cases along with justification for the same.
- (l) In case of any delay on the part of distribution licensee without any just cause, the Licensee shall be liable to pay compensation to the consumer at a rate of five hundred rupees per day for each day of default.
- (m) The distribution licensee shall pass on the financial incentives to the prosumers, as may be provided under various schemes and programmes of the Central and State Governments.
- (n) In case of any dispute, the prosumer may approach to the Electricity Consumer Grievance Redressal Forum of the concerned Distribution licensee.

By Order of the Commission

Commission Secretary