

Bhopal, the 22nd September 2021

No. 1400 /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,as amended, 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) These Regulations 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

- (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 rooftop Renewable Energy (RE) generation unit either by himself or through a service provider;*

3. Regulation 3 shall be substituted namely:-

“3. Scope and Application

- (a) *The eligible consumer may install the Renewable Energy system under net metering arrangement upto 500 kW capacity. However, the capacity of the Renewable Energy System shall not exceed the sanctioned load or the contract demand of the consumer, as applicable;*
- (b) *For the capacity above 500 kW and maximum upto 1 MW, Gross Metering shall be allowed. However, the capacity of the Renewable Energy System shall not exceed the sanction load or the contract demand of the consumer, as applicable;*
- (c) *Such Renewable Energy System shall be located in the consumer premises or common facility area in case of multi storied buildings;*
- (d) *Such Renewable Energy System, 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;*
- (e) *The voltage level allowed for such system shall be in accordance with the Madhya Pradesh Electricity Supply Code, 2021, as amended from time to time; and*
- (f) *The prosumers who are using the facility of Net Metering prior to the date of this notification, shall be allowed to continue availing the same facility.”*

4. Regulation 4 shall be substituted as follows, namely:-

“4. General Principles

The Distribution licensee shall offer the provision of net or gross metering arrangement, as the case may be, to the consumer, who intends to install grid connected Renewable Energy system, in its area of supply on non-discriminatory and first come first serve basis, subject to no operational constraints:

Provided that the consumer is eligible to install the grid connected Renewable Energy system of the rated capacity as specified under these Regulations:

Provided further that the expenses, if any, incurred on the infrastructure development for such purposes are required to be borne by the consumer.”

5. Regulation 5 shall be substituted as follows, namely:-

“5. Capacity of Distribution Transformers:-

The Distribution Licensee shall update distribution transformer level capacity available for connecting Renewable Energy systems under net or gross metering arrangement, as the case may be, on yearly basis and shall provide the information on its website:

Provided that the cumulative capacity allowed at a particular distribution transformer of Distribution Licensee shall not exceed 30% of the peak capacity of the distribution transformer."

6. Regulation 7 shall be substituted as follows, namely:-

"7. Interconnection with the Grid

The interconnection of the Renewable Energy system with the network of the Distribution licensee shall be made as per technical standards for connectivity of distributed generation resources Regulations namely CEA (Technical Standards for connectivity of Distributed Generation Resources) Regulations, 2013, and its amendments from time to time."

7. In Regulation 8, the heading "Energy Accounting & Settlement" shall be read as "Energy Accounting & Settlement for Net Metering".

8. Regulation 8(7) shall be substituted as follows, namely:-

"(7) At the end of the each financial year, any net energy credit which remains unadjusted shall be paid by the Distribution licensee to the eligible consumers by 15th May of the next Financial Year, 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 Financial Year. In case no rate discovered in that financial year, the lowest tariff rate discovered in the latest previous financial year shall be considered."

9. After Regulation 8, following Regulation shall be added namely,

"8A. Energy Accounting and Settlement for Gross Metering

(i) *For each billing period, the Distribution Licensee shall show the quantum of electricity injected into Licensee's system by the consumer / prosumer and quantum of electricity supplied by the Distribution Licensee, separately.*

(ii) *The energy injected into Licensee's system by the consumer / prosumer during the billing period shall be payable by the Distribution Licensee 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 Financial Year. In case no rate discovered in that financial year, the lowest tariff rate discovered in the latest previous financial year shall be considered.*

(iii) *The energy supplied by the distribution Licensee during the billing period shall be billed as per the terms and conditions of applicable Retail Supply Tariff Order and Madhya Pradesh Electricity Supply Code, 2021, as amended from time to time:*

Provided that, the Distribution Licensee shall also be eligible to raise invoice for any other charges as allowed by the Commission in Retail Supply Tariff Order and any tax/duty/cess imposed by the Government.

(iv) *The Distribution Licensee shall prepare a net bill comprising of the amount payable by Distribution Licensee as per Regulation 8A (ii) above and amount payable by prosumer as per Regulation 8A (iii) above for each billing period:*

Provided that, if the net bill amount for a billing period is payable by the consumer / prosumer, then the same shall be paid by the consumer / prosumer within the due date of the bill:

Provided further that, if the net bill amount for a billing period is payable by Distribution Licensee, then the same shall be carried forward in the bill for next billing period as credit amount. No interest shall be payable by Distribution Licensee on such credit amount carried forward.

(v) *At the end of each Financial Year, any amount payable by Distribution Licensee remaining unadjusted during the financial year shall be paid to the consumer / prosumer latest by the 15th May of the next Financial Year.*

(vi) *The consumer whose entitlement as a consumer of the licensees is ceased or he is not settling his dues with the licensee, shall not be entitled to receive due amount of the adjustment/credit.*

(vii) *In case of any dispute in billing it shall be settled under the provisions of the Madhya Pradesh Electricity Regulatory Commission (Establishment of Forum and Electricity Ombudsman for redressal of grievances of the consumers) (Revision – II) Regulations, 2021 as applicable.”*

10. Regulation 9 shall be substituted as follows, namely:-

“9. Renewable Purchase Obligations:-

The quantum of electricity consumed by the eligible consumer / prosumer, who is not defined as obligated entity, from the Renewable Energy system under net or gross metering arrangement, as the case may be, shall qualify towards compliance of Renewable Purchase Obligation (RPO) for the Distribution licensee.”

11. Regulation 10 shall be substituted as follows, namely:-

“10. Applicability of other charges:-

The Renewable Energy system under net or gross metering arrangement, as the case may be, whether self-owned or third party owned installed on eligible consumer / prosumer premises, shall be exempted from banking charge, wheeling charge and cross subsidy surcharge.”

12. After Regulation 12 (2), following Regulation shall be added namely:-

“12 (2A) In case of Renewable Energy Generating System set up under Gross Metering arrangement, the eligible prosumer shall install, at his own cost, a RE Generation Meter conforming to the applicable CEA Regulations at the Interconnection Point of Renewable Energy generating system, to measure the energy generated from

such system. The meter shall be installed as would enable easy access to the Distribution Licensee for meter reading. The energy consumed by the prosumer from the Distribution Licensee's system shall be recorded by the meter installed by the Distribution Licensee:

Provided that the RE Generation Meter shall be maintained by the Distribution Licensee."

13. Regulation 13, shall be substituted as follows, namely:-

"13. Penalty or Compensation

In case of failure of net or gross metering system, as the case may be, the provisions of penalty or compensation shall be as per the provisions of the Madhya Pradesh Electricity Regulatory Commission (Distribution Performance Standards) (Revision-II) Regulations, 2012 as amended from time to time."

14. Regulation 14, shall be substituted namely:-

"14. Processing of application and application fee:-

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 Renewable Energy system;*
 - (ii) a single point of contact to facilitate the consumers in installation of roof top Renewable Energy 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 Renewable Energy 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 processing fee of Rs. 1000 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 Renewable Energy system, the same shall be carried out by the distribution licensee or consumer, as the case may be.*

- (i) *After installation of Renewable Energy 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 Renewable Energy 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 these 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,
GAJENDRA TIWARI, Commission Secy.