

**MADHYA PRADESH ELECTRICITY REGULATORY COMMISSION**  
**(Grid connected Net Metering) Regulations, 2015**  
**Notification Dated 23<sup>rd</sup> October, 2015**

Sl. No	Description	Summary
1	<b>Short Title, Extent and Commencement</b>	MPERC (Grid connected Net Metering) Regulations, 2015 (G - 39 of 2015). Dated 23 <sup>rd</sup> October, 2015 <ul style="list-style-type: none"> <li>• Regulations to extend to the whole of the State of Madhya Pradesh</li> <li>• Regulations to come into force from the date of their publication in the Official Gazette of Madhya Pradesh</li> </ul>
2	<b>Definitions</b>	As per Regulations
3.	<b>Scope and Application</b>	Applicable to: Eligible consumer under net metering arrangement which: <ul style="list-style-type: none"> <li>• Shall be up to the permissible individual rated capacity of 112 kW at LT;</li> <li>• To be located in the consumer premises or common facility area in case of multi storied buildings; and</li> <li>• To 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.</li> </ul>
4	<b>General Principles</b>	Distribution licensee to offer net metering arrangement 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. Provided: <ul style="list-style-type: none"> <li>• For the period the cumulative capacity does not exceed the target capacity of 10 MW</li> <li>• Consumer is eligible to install the grid connected renewable energy system of the rated capacity as specified under these Regulations</li> <li>• Expenses, if any, incurred on the infrastructure development for such purposes are required to be borne by the consumer</li> </ul>
5	<b>Capacity of Distribution Transformer</b>	<ul style="list-style-type: none"> <li>• Distribution Licensee to update distribution transformer level capacity available for connecting renewable energy systems under net metering arrangement on yearly basis and provide the information on its website.</li> <li>• Provided that the cumulative capacity allowed at a particular distribution transformer shall not exceed 15% of the peak capacity of the distribution transformer</li> </ul>
6.	<b>Eligible Consumer and Individual Project Capacity</b>	Capacity to be installed at any premises shall be subject to the following conditions:- <ul style="list-style-type: none"> <li>• Installed capacity shall be aligned with the provisions of the Madhya Pradesh Electricity Supply Code, 2013, for permitting consumer connections</li> <li>• Third party sale not allowed</li> </ul>
7.	<b>Interconnection with the Grid:</b>	<ul style="list-style-type: none"> <li>• Interconnection of the RE system with the network of the Distribution licensee shall be made as per the technical standards for connectivity of distributed generated resources Regulations to be notified by the Central Electricity Authority.</li> <li>• Until such time, the interconnection shall be made on the contracted load and/or respective voltage level applicable to the consumer as per the provisions of Madhya Pradesh Electricity Supply Code, 2013.</li> <li>• All the cost related to augmentation to be borne by the consumer.</li> <li>• Provided that the system fulfils the technical requirements for grid interconnection with the network of the distribution licensee.</li> </ul>
8.	<b>Energy Accounting and Settlement</b>	As detailed in the Regulations
9.	<b>Renewable Purchase Obligation (RPO)</b>	Quantum of electricity consumed by eligible consumer, who is not defined as Obligated entity from the renewable energy system under net metering arrangement shall qualify towards compliance of RPO for the Distribution licensee

10.	<b>Applicability of other charges - --- Banking, Wheeling and Cross Subsidy</b>	RE system under net metering arrangement, whether self or third party owned installed on eligible consumer premises, to be exempted from banking, wheeling and cross subsidy.
11.	<b>Participate under Renewable Energy Certificate (REC) Mechanism</b>	Issuance of REC to be as per the eligibility criteria as per CERC (Terms and Conditions for recognition and issuance of Renewable Energy Certificate for Renewable Energy Generation) Regulations- 2010 and subsequent amendments thereof.
12.	<b>Metering Arrangement</b>	<ul style="list-style-type: none"> <li>• Metering system under net-metering arrangement for installation and operation of meters shall be as per CEA Regulations of Installation &amp; Operation of Meters</li> <li>• Until such time bi-directional meters (net meters) are installed under net-metering arrangement, the net meters to be used shall be of accuracy class 1.0 or better or as per the specifications notified by the CEA. Meters shall be Meter Reading Instrument (MRI) compliant or wireless equipment for recording meter readings</li> <li>• Cost of new/additional meter (s) including installation charges to be borne by the eligible consumer and to be installed by the Distribution licensee. In case the meter becomes defective or burnt, the same shall be replaced by the Distribution licensee at the cost of the consumer.</li> <li>• Meters installed to be jointly inspected and sealed on behalf of both the parties and tested/checked only in the presence of the consumer and representatives of the Distribution licensee:</li> <li>• Eligible consumer to follow the metering specifications, and provisions for placement of meter as provided by the Distribution licensee from time to time</li> <li>• In case the eligible consumer is under the ambit of time of day tariff, meters compliant of recording time of day consumption/generation shall be employed.</li> <li>• Meter reading taken by the distribution licensee to form basis of commercial settlement</li> </ul>
13.	<b>Penalty or Compensation</b>	In case of failure of net metering system, 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
14.	<b>Processing of application and applicable fee:-</b>	<ul style="list-style-type: none"> <li>• The consumer of the premises to submit application to connect its RE 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.</li> <li>• Distribution licensee to make the form available on its website and at its local offices.</li> <li>• Distribution licensee to acknowledge the application.</li> <li>• Within 21 days, licensee to prepare the estimate and communicate to the consumer the sanction/rejection of the application, along with amount, if any, to be deposited by the consumer and the copy of agreement to be executed by the consumer.</li> <li>• On receipt of full payment and the agreement duly executed, 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 60 days in other cases.</li> <li>• In case of any dispute, the consumer may approach to the Electricity Consumer Grievance Redressal Forum of the concerned Distribution licensee.</li> </ul>
15.	<b>Power to give Directions</b>	Powers vested with the Commission
16.	<b>Power to Relax &amp; Amend</b>	Powers vested with the Commission