

MEGHALAYA STATE ELECTRICITY REGULATORY COMMISSION

(Rooftop Solar Grid Interactive Systems based on Net Metering) Regulations, 2015, Dated: 25-02-2015

Sl. No,	Description	Summary
1.	Control Period	N.A.
2.	Scope and Application	<ol style="list-style-type: none"> 1. These Regulations shall apply to the distribution licensee and consumers of electricity of distribution licensee of the State of Meghalaya. 2. These regulations do not preclude the right of relevant state authorities/Government to undertake rooftop solar projects above 1 MWp capacity through alternative mechanisms.
3.	Capacity Targets for Distribution Licensee	<ol style="list-style-type: none"> 1. The capacity of renewable energy system to be installed at the premises of any consumer shall not be less than 1KW peak. 2. A maximum cumulative capacity of 1 MW shall be allowed to eligible consumers under net metering, on yearly basis, in the area of supply of the distribution licensee. 3. The cumulative capacity to be allowed at a particular distribution transformer shall not exceed 15% of the peak capacity of the distribution transformer.
4.	Eligible Consumer and Individual Project Capacity	<p>The maximum rooftop solar system capacity to be installed at any eligible consumer premises shall be governed by the eligibility of interconnection with the grid for that eligible consumer. The capacity of Renewable Energy System to be installed at any premises shall be subject to;</p> <ol style="list-style-type: none"> (a) the feasibility of interconnection with the grid; (b) the available capacity of the service line connection of the consumers of the premises; and (c) the sanctioned load of the Consumer of the premises
5.	Energy Accounting and Settlement	<ol style="list-style-type: none"> 1. In the event the electricity injected exceeds the electricity consumed during the billing period, such excess injected electricity shall be carried forward to next billing period as electricity credit and may be utilized to net electricity injected or consumed in future billing periods. 2. In case the eligible customer is under the ambit of time of day tariff, as determined by the Commission from time to time, the electricity consumption in any time block (e.g., peak hours, off-peak hours, etc.) shall be first compensated with the electricity generation in the same time block. Any cumulated excess generation over consumption in any other time block in a billing cycle shall be accounted as if the excess generation occurred during the off-peak time block. 3. In the event the electricity generated exceeds 90% of the electricity consumed at the end of the settlement period, no adjustment shall be made by the distribution licensee and shall not be carried forward to next settlement period and the same shall be treated as unwanted/ inadvertent injunction.
6.	Certificates	The issuance of renewable energy certificate shall be as per the eligibility criteria specified under Central Electricity Regulatory Commission (Terms and Conditions for recognition and issuance of Renewable Energy Certificate for Renewable Energy Generation) Regulations, 2010 and subsequent amendments thereof.

7.	Metering Arrangement	<p>Bi-direction meters (net meters) shall be installed for rooftop solar systems under net-metering arrangement. The net meters shall be of accuracy class 1.0 or better or as per the specifications notified by the competent authority. Meter Reading instrument (MRI) compliant or wireless equipment for recording meter readings.</p> <p>The main Solar Meters shall be of 0.2s class accuracy and with facility for recording meter readings using Meter Reading Instrument (MRI). Check meters shall be mandatory for rooftop solar systems having capacity more than 20 kW. For installations size of less than and equal to 20 kW, the solar Check meters would be optional.</p> <p>The cost of meter (s) shall be borne by the eligible consumer and installed & owned by the distribution licensee.</p>
8.	Penalty or Compensation	<p>In case of failure of net metering system, the provisions of penalty or compensation shall be as per the provisions of the standard of performance regulations for distribution licensee.</p>