

# HARYANA ELECTRICITY REGULATORY COMMISSION

## (Rooftop Solar Grid Interactive System based on Net Metering) Regulations 2014, Dated 25<sup>th</sup> November 2014, with amendment Dated 9-06-2015

Sl. No	Description	Summary
1.	<b>Applicability</b>	If the power generated is 250 kW or above, the generator may enter into a power purchase agreement with the licensee serving that area or go for third party sale through open access.
2.	<b>Capacity Targets for Distribution Licensee</b>	<ol style="list-style-type: none"> <li>1. The distribution licensee shall provide net metering arrangement to eligible consumers.</li> <li>2. Maximum cumulative capacity allowed initially 200 MW in the area of supply of each licensee.</li> <li>3. The cumulative capacity of rooftop solar systems to be allowed at a particular distribution transformer/power transformer shall not exceed 30% of the peak capacity of the distribution transformer in case of interconnection with the grid at low tension and 15% of the peak capacity of the power transformer in case of interconnection with the grid at high tension or the revised cumulative capacity.</li> </ol>
3.	<b>Eligible Consumers and Individual Project Capacity</b>	<ol style="list-style-type: none"> <li>1. In the area of supply of the licensee can participate in the solar rooftop net metering arrangement</li> <li>2. Maximum rooftop solar system capacity to be installed at any eligible consumer premises shall not exceed his connected load in case of Low Tension connection and contract demand in case of High Tension connection.</li> <li>3. Maximum installed capacity shall not exceed 1MWp for a single eligible consumer</li> <li>4. 5% variation in the rated capacity of the system to be allowed.</li> </ol>
5.	<b>Energy Accounting and Settlement</b>	Electricity generated from a rooftop solar system shall be cumulatively capped at 90% of the electricity consumption by the consumer at the end of settlement period which shall be the relevant financial year. In case solar power system is connected to the grid during part of the year, the 90% capping shall be on the electricity consumption from the date of connection (to the grid) to the end of the financial year. The carry forward of excess energy generation shall be allowed from one billing cycle to the next billing cycle up to the end of the same financial year. Any excess generation (above 90%) at the end of the financial year shall not be offset against the consumer's consumption. There shall be no carry forward to the next financial year.
6.	<b>Solar Renewable Purchase Obligation (RPO)</b>	The quantum of electricity consumed by eligible consumer, who is not defined as obligated entity, from the rooftop solar system under net metering arrangement, shall qualify towards compliance of Renewable Purchase Obligation (RPO) of the licensee.
7.	<b>Metering Arrangement</b>	<p>The cost of new/additional meter(s), including the cost of replacement, shall be borne by the eligible consumer.</p> <ul style="list-style-type: none"> <li>• Meter(s) shall be installed and maintained by the licensee.</li> <li>• No meter rentals shall be charged from the consumer.</li> </ul>
8.	<b>Subsidy</b>	Subsidy, if any, for Rooftop Solar Grid Interactive System based on Net Metering shall be in accordance with the prevailing policy of the Central/State Government or any other agencies such as IREDA/HAREDA/BEE etc.