

HIMACHAL PRADESH ELECTRICITY REGULATORY COMMISSION

(Rooftop Solar PV Grid Interactive Systems based on Net Metering) Regulations, 2015, Dated: 31-07-2015

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 the eligible consumers of the distribution licensee. 2. These regulations do not preclude the right of State authorities to undertake rooftop solar projects of any capacities through alternative mechanisms. 												
3.	Capacity of Rooftop Solar PV Systems	<ol style="list-style-type: none"> 1. The maximum peak capacity of the rooftop solar system to be installed by any individual consumer covered under two parts tariff shall not exceed 80 % of the sanctioned contract demand and such maximum limit in case of an individual consumer, covered under single part tariff shall be 30% of the sanctioned connected load. 2. The capacity of rooftop solar PV system to be installed by an eligible consumer shall not exceed the following limits <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Sr. No.</th> <th style="text-align: center;">Voltage at which consumer getting supply</th> <th style="text-align: center;">Maximum Capacity of rooftop solar PV system</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1.</td> <td style="text-align: center;">LT (1f)</td> <td style="text-align: center;">5 kWp</td> </tr> <tr> <td style="text-align: center;">2.</td> <td style="text-align: center;">LT (3f)</td> <td style="text-align: center;">15 kWp</td> </tr> <tr> <td style="text-align: center;">3.</td> <td style="text-align: center;">HT/EHT</td> <td style="text-align: center;">1 MWp</td> </tr> </tbody> </table> <p>In case of multiple applications from the consumers covered by a transformer for participation in the scheme, the connectivity with the grid interactive rooftop solar PV system shall be allowed on first come first serve basis.</p>	Sr. No.	Voltage at which consumer getting supply	Maximum Capacity of rooftop solar PV system	1.	LT (1f)	5 kWp	2.	LT (3f)	15 kWp	3.	HT/EHT	1 MWp
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1.	LT (1f)	5 kWp												
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3.	HT/EHT	1 MWp												
4.	Capacity of Transformer	The distribution licensee shall provide information on its website regarding capacity available in different transformer(s) for feeding the eligible consumer at different locations for connecting Rooftop Solar PV System under net metering arrangement												
5.	Metering Arrangement	<ol style="list-style-type: none"> 1. Net meter capable of measuring the net flows shall be installed and maintained, at the cost of eligible consumer, by the distribution licensee and the meter shall be compliant to the system of recording meter reading through Meter Reading Instrument (MRI) or through wireless. 2. All the meters to be installed for net metering shall be of the same or of better Accuracy Class Index than the existing meter installed for measuring the supply of the power to the consumer. 3. The net meter to be installed for the eligible consumer shall be compliant to the requirements as per the applicable tariff including those relating to Time of Day (ToD) tariff and in case of consumer availing open access, shall also have the requisite features of special energy meters. 												
6.	Energy Accounting and Settlement	<ol style="list-style-type: none"> 1. In the event, the eligible consumer exports energy, on net basis, to the distribution system during a billing period, the energy so exported on net basis, shall be carried forward in shape of electricity credit to the immediately next billing period, forming part of the settlement period. 2. The distribution licensee shall make payment to the eligible consumer, by way of adjustment in the electricity bills, for the electricity credits, if any, remaining unadjusted at the end of the settlement period. 												

		<p>3. There shall be no carry forward of any electricity credit, pertaining to a settlement period beyond that settlement period.</p> <p>4. In case of consumer availing open access, the energy accounting shall also be done in accordance with open access regulations on the basis of flows and deviation for the respective time blocks in which open access is availed and the same shall be duly accounted for while raising bills.</p>
7.	Other Charges	<p>1. Any other charges as per the applicable tariff shall be charged to the consumer at par with other consumers of similar category who are not generating any Roof Top Solar PV power under this scheme.</p> <p>2. The licensee shall not be required to pay any charges to the eligible consumer for any deemed generation in case non-evacuation of power due to non-availability of grid or any such reason.</p>
8.	Exemption from wheeling, banking and cross subsidy surcharge	Subject to any other provisions in these regulations, the Rooftop Solar PV system under net metering arrangement shall be exempted from wheeling, banking and cross subsidy surcharge for a period of Five (5) years, unless extended thereafter.
9.	Certificates	The eligibility for Renewable Energy Certificate and issue of such certificate for Renewable Energy shall be as per the eligibility criteria specified under the Central Electricity Regulatory Commission (Terms and Conditions for recognition and issuance of Renewable Energy Certificate for Renewable Energy Generation) Regulations, 2010.
10.	Penalty or Compensation	In case of failure of net metering system, the provisions of penalty or compensation shall be applicable as per the provisions of the Himachal Pradesh Electricity Regulatory Commission (Distribution Performance Standards) Regulations, 2010.