

## Goa State Solar Policy-2017, with amendment Dated: 07.02.2019

Sl. No.	Description	Summary
1.	<b>Operative Period</b>	7-Years
2.	<b>Category for Generating Solar Power</b>	<p><b>1. Category I: Prosumer</b></p> <ul style="list-style-type: none"> <li>• Small Prosumer is a consumer already having an LT connection i.e. Sanction load//Contract Demand upto 90KW with EDG.</li> <li>• The Small Prosumer will be billed on NET Metering upto Sanction load/Contract demand upto 90KW such that anticipated generation in the year is not more than 100% of the electricity consumption in the previous (12) months.</li> <li>• The Small Prosumer opting for Gross metering will get benefit of 50 paise in addition to Joint Electricity Regulatory Commission (JERC)</li> <li>• approved solar tariff rates for that year or APPC as per current year Tariff Order of JERC whichever is lower.</li> <li>• Large Prosumer is a Consumer having an HT connection i.e. Sanction load/Contract Demand above 90KW with EDG. Other conditions are similar to small Prosumer.</li> </ul> <p><b>2. Category II: Producer (for the sale of power to the Distribution Licensee).</b></p> <ul style="list-style-type: none"> <li>• The Producer is an entity intending to set up a Solar Power plant with a capacity of more than 100kW exclusively for sale of power to the Distribution Licensee under Gross Metering as per the tariff discovered by Reverse Bidding.</li> <li>• Producers will have to participate in reverse bidding for Solar quantum of power bid as advertised/published by Government or its agencies for four sizes of installation i.e. (i) 100kW to 1MW, (ii) 1MW to 5MW, (iii) 5MW to 10MW and (iv) 10MW &amp; above.</li> <li>• In order to keep away speculative bidding and to ensure participation of only interested power producers, following conditions for bidding shall apply: Price, Eligibility, Permissible delays and Penalty. <ul style="list-style-type: none"> <li>➤ For delay upto first 12 months, the bidders shall pay penalty equal to 5% of value of energy committed for every day of delay.</li> <li>➤ Upto 10% lower supply (short supply) quantum of power will not attract penalty.</li> <li>➤ For short supply of power above 10% &amp; upto 50%, will be levied a penalty at 5% of value of supply that is missing above the 10% threshold.</li> <li>➤ The BG submitted shall be valid for atleast 02 years.</li> </ul> </li> </ul>
3.	<b>Solar Power Plants under Renewable Energy Certificate (REC) mechanism</b>	<ol style="list-style-type: none"> <li>1. Under the REC mechanism the producer will set up the solar plant and sell the power to EDG at Average Power Purchase Cost as per current year Tariff Order of JERC.</li> <li>2. The solar power generator will be permitted to sell the REC as per the market mechanism.</li> <li>3. The State shall not claim any benefit for REC.</li> </ol>
4.	<b>Sale of solar power to third party</b>	<ol style="list-style-type: none"> <li>1. The State shall promote development of Solar Power Plant for sale of electricity to third party within or outside the State other than EDG will depend on availability of Corridor (infrastructure for flow of power within or outside the state).</li> <li>2. The producer will have to pay the wheeling charges wherever applicable as per JERC rates.</li> <li>3. The State Government/EDG reserve the right to procure 10 percent of the power so generated at the agreed price between solar producer and third party buyer or at JERC tariff for that year or the reverse bidding price identified for that plant size or Average Power Purchase Cost as per current year Tariff Order of JERC whichever is lower.</li> </ol>

5.	<b>Roof top Solar Power Generation Through Resco</b>	<ol style="list-style-type: none"> <li>1. The owners of the rooftops will have their own agreement with the RESCO.</li> <li>2. The EDG will enter into the power purchase agreement with the RESCO for 25 years for the purchase of power at JERC approved solar tariff rates in that year or Average Power Purchase Cost as per current year Tariff Order of JERC, whichever is lower.</li> <li>3. The purchase by EDG will be limited to requirement for either fulfilment of RPO or otherwise.</li> </ol>	
6.	<b>Land for Solar Projects</b>	<ol style="list-style-type: none"> <li>1. Producer shall be responsible for obtaining suitable Rooftop or Private land for atleast 25 years for their projects within the State of Goa.</li> <li>2. 2% of the total area can be used for construction, operation and office set up subject to a maximum of 200 sq. mtrs./per MW.</li> <li>3. For the rooftop installation of 100kW and above, the Producer will have to obtain the stability certificate for building structure from reputed Chartered Engineers.</li> <li>4. For setting up of solar plant on Comunidade land, the lease rent agreed to between the solar power producer and the Comunidade will have to be approved by General Body of the Comunidade and the State Government.</li> </ol>	
7.	<b>Subsidy/Incentives</b>	<ol style="list-style-type: none"> <li>1. The State Government shall provide subsidy of 50% (Central share 30% and State share 20%) of the capital cost or the benchmark cost provided by MNRE or cost arrived through tendering process by GEDA, whichever is lower to all the Prosumers.</li> <li>2. For all Prosumers, Main Tariff Meter (Bi-directional) and Solar Generation Meter will be installed by EDG and rented to the Prosumers by payment on monthly fees to EDG.</li> <li>3. The Check Tariff Meter (Bi-directional) will have to be installed by Prosumer.</li> </ol>	
8.	<b>Grid connectivity, safety and billing cycle</b>	<ol style="list-style-type: none"> <li>1. The cumulative solar capacity allowed at a particular Distribution Transformer (DT) shall not exceed 30% of the peak capacity of the DT.</li> <li>2. The billing cycle for all Prosumers under NET Metering will be monthly/bimonthly and the settlement period will be six months basis.</li> </ol>	
9.	<b>Administrative modalities</b>	<ul style="list-style-type: none"> <li>• Every Prosumer/Producer in the State will have to enter in PPA with the EDG for the period of 25 years and the tariff will remain fixed for the period of five years.</li> <li>• The Prosumer/Producer or EDG shall have the right to terminate the PPA at any time by serving a written notice of 90 days in advance to the EDG except cases where subsidy or incentives are disbursed.</li> </ul>	
10.	<b>Nodal Agency</b>	Goa Energy Development Agency (GEDA)	
11.	<b>Time frame for implementation of project</b>	For solar projects beyond 100kW capacity proposed under Reverse Bidding, the time schedule of completion and commission will be from the date of approval by the EDG is as follows:-	
		<b>Plant Capacity</b>	<b>Time Schedule</b>
		100kW – 1MW	240 Days
		1MW – & above	1 Year