

Goa State Solar Policy-2017

Sl. No.	Description	Summary
1.	Operative Period	7-Years
2.	Category for Generating Solar Power	<ol style="list-style-type: none"> 1. Category I: Prosumer “Prosumer” is a Consumer having an already connected load with the Goa Electricity Department (GED) and is also a Producer of Solar Power. Prosumer is categorised into two types namely Small and Large. <ol style="list-style-type: none"> a) Small Prosumer is a person already having an LT connection i.e. connected load upto 100kW with GED. b) Large Prosumer is a person having an HT connection i.e. connected load above 100 kW with GED. 2. Category II : Producer <ol style="list-style-type: none"> a) 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. b) Producers are allowed to participate in reverse bidding for four sizes of installation i.e. i) 100kW to 1MW, ii) 1MW to 5MW, iii) 5MW to 10MW and iv) 10MW & above.
3.	Renewable Energy Certificates (REC) Mechanism	Under the REC mechanism the producer will set up the solar plant and sell the power to GED at average power purchase cost. The solar power generator will be permitted to sell the REC as per the market mechanism. The State shall not claim any benefit for REC.
4.	Third Party Sell Solar Power	<ol style="list-style-type: none"> 1. The producers who are intending to set up the solar power plant within the State and sell the solar power so generated to the third party beside GED would have their own private power purchase agreement with any third private party. 2. The producer will have to pay the wheeling charges as per JERC rates. 3. However, the State Government/GED reserve the right to procure 10% 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 reserve bidding price identified for that plant size, whichever is lower.
5.	Roof top Solar Power Generation through RESCO	The owners of the rooftops will have their own agreement with the RESCO. The GED 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.
6.	Land	<ol style="list-style-type: none"> 1. Producer should identify suitable Rooftop or Private land for atleast 25 years for their projects within the state of Goa. 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. 3. For the rooftop installation of 100kW and above, the building structure needs stability certificate from PWD/Chartered Engineers. Apart from structural stability certification, nothing else is required.
7.	Subsidy/	<ol style="list-style-type: none"> 1. The Subsidy received from the Government of India will be credited to the prosumer/developer as per the guidelines of Ministry of New & Renewable Energy (MNRE). 2. For Small Prosumers i.e. for solar plants of upto 100kW size, the State Government shall grant 50 % of the Capital Cost or the benchmark cost provided by MNRE whichever is lower, as interest free loan, which will be recovered in installments after six months onwards, from the time power flows into grid.

		<ol style="list-style-type: none"> 3. The recovery will be at Rs. 4 per kWh or JERC feed in tariff rate whichever is less. 4. For Small Generators, the meters will be rented out on payment of monthly fees. In case of Large Generators, the certified/approved meters shall be procured at their cost.
8.	Grid Connectivity	<ol style="list-style-type: none"> 1. The cumulative solar capacity allowed at a particular Distribution Transformer (DT) shall not exceed the 30% of the peak capacity of the DT. 2. GED will undertake power cable connectivity and charge it to the installer with due installation charges. 3. The Billing cycle for large prosumers will be monthly and the settlement period will be six months basis. 4. The billing cycle for small prosumers and for producers shall be on monthly basis and their settlement will be within next 30 days.
9.	Time Frame for Implementation of Project	<p>For solar projects beyond 100kW capacity proposed under Reverse Bidding, the time schedule of completion will be from the date of approval by the GED is as follows:</p> <p>100KW-1MW : 240 Days 1MW & above : 1 Year</p> <p>unless specifically provided for in the bid document.</p>
10.	Price	Price for supply of solar power shall be as per the discount offered on the levelled tariff rate as declared by JERC and duly notified as on the last date of responding to the Expression of Interest (EOI)/bidding.
11.	Delay and Penalty	<ol style="list-style-type: none"> 1. Any delay though condoned, shall not increase the period of PPA. 2. Maximum delay permissible to start the supply shall be 12 months. 3. Further delay of upto 12 months on payment of twice the penalty levied for the 1st delay permitted prorata to the delay time on day basis. 4. Upto 10% lower supply quantum will not attract penalty. Anything above 10% & upto 50% will be levied penalty at 5% of value of supply that is missing above the 10% threshold. 5. For delay upto 12 months, the bidders shall pay penalty equal to 5% of value of energy committed for every day of delay. For delay upto next 12 months (if approved by Government), the penalty will be at twice the rate.
12.	Incentives	<p>The Department of Electricity, Goa. shall comply with the regulatory framework specified by JERC and provisions contained in this policy only if they are not contradicting the JERC regulations. Its role includes:</p> <ol style="list-style-type: none"> 1. To provide banking facility for solar energy, incentives in the form of exclusion from open access charges, wheeling charges, T & D loss for solar power. 2. To conduct feasibility study for evacuation facility and connectivity with the local grid facility.