

# Jharkhand State Solar Power Policy 2015, Dated: 10.08.2015

Sl. No.	Description	Summary																																
1.	<b>Nodal Agency</b>	Jharkhand Renewable Energy Development Agency (JREDA)																																
2.	<b>Objectives</b>	<ol style="list-style-type: none"> <li>1. To encourage participation of Private Sector to set up Solar Power based projects in the State &amp; increase solar power generation to 2650 MW by the year 2020 in a phased manner.</li> <li>2. To build a favourable atmosphere for setting up Solar Power projects.</li> <li>3. Ensure energy security of the State by a stable and non-polluting means.</li> <li>4. To promote local manufacturing facilities which will generate employment in the State.</li> </ol>																																
3.	<b>Operative Period</b>	<ol style="list-style-type: none"> <li>1. This policy shall come into operation with effect from the date of notification and shall remain applicable till such time a new policy is issued.</li> <li>2. Solar Power Projects (SPP) that are commissioned during the operative period shall be eligible for the incentives declared under this policy, for a period of ten (10) years from the date of commissioning - unless otherwise the period is specifically mentioned for any incentive.</li> </ol>																																
4.	<b>Eligible Developer</b>	All registered companies, Government entities, partnership companies/ firms, individuals and all consumers of Discom(s) will be eligible for setting up of Solar Power Projects within the State for sale of electricity/captive use, in accordance with the Electricity Act-2003, as amended from time to time.																																
5.	<b>Minimum Target</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Description</th> <th style="text-align: center;">Unit</th> <th style="text-align: center;">FY 16</th> <th style="text-align: center;">FY 17</th> <th style="text-align: center;">FY 18</th> <th style="text-align: center;">FY 19</th> <th style="text-align: center;">FY 20</th> <th style="text-align: center;">Total</th> </tr> </thead> <tbody> <tr> <td>Solar Photovoltaic Power Plants</td> <td style="text-align: center;">MW</td> <td style="text-align: center;">50</td> <td style="text-align: center;">200</td> <td style="text-align: center;">500</td> <td style="text-align: center;">500</td> <td style="text-align: center;">750</td> <td style="text-align: center;">2000</td> </tr> <tr> <td>Rooftop Solar Power Plants</td> <td style="text-align: center;">MW</td> <td style="text-align: center;">25</td> <td style="text-align: center;">50</td> <td style="text-align: center;">100</td> <td style="text-align: center;">125</td> <td style="text-align: center;">200</td> <td style="text-align: center;">500</td> </tr> <tr> <td>Solar Thermal Power Plants</td> <td style="text-align: center;">MW</td> <td style="text-align: center;">5</td> <td style="text-align: center;">10</td> <td style="text-align: center;">10</td> <td style="text-align: center;">10</td> <td style="text-align: center;">15</td> <td style="text-align: center;">50</td> </tr> </tbody> </table> <p>*The minimum size of the solar PV power plant at single location shall be 1 MW. **The minimum size of the Rooftop Solar PV power plant at single location shall be 1 KW.</p>	Description	Unit	FY 16	FY 17	FY 18	FY 19	FY 20	Total	Solar Photovoltaic Power Plants	MW	50	200	500	500	750	2000	Rooftop Solar Power Plants	MW	25	50	100	125	200	500	Solar Thermal Power Plants	MW	5	10	10	10	15	50
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6.	<b>Categories of Solar Plants</b>	<ol style="list-style-type: none"> <li>1. Development Solar Power Plants for Sale of Electricity to the Distribution Licensee</li> <li>2. Development Solar Power Plants for Sale of Electricity to any Person other than the Distribution Licensee</li> <li>3. Development of Solar Parks</li> <li>4. Development Solar Power Plants under Renewable Energy Certificate Mechanism</li> <li>5. Development Solar Power Plants on Canals</li> <li>6. Development Solar Power Plants under the schemes announced by Government of India</li> </ol>																																

		<p>7. Development Solar Power Plants under any other scheme of State Government.</p> <p>8. Development of Grid Connected Rooftop Solar photovoltaic Power plants.</p>
7.	<b>Implementation Plan for Grid Connected Rooftop Solar Photovoltaic Power Plants</b>	<p>The State shall encourage implementation of the minimum target specified for rooftop solar photovoltaic power plants, connected with electricity system, under below mentioned segments:</p> <ol style="list-style-type: none"> <li>1. Generation and Sale of Electricity to the Distribution Licensee of the State.</li> <li>2. Generation and Sale of Electricity to a Person/entity other than Distribution Licensee.</li> <li>3. Generation, Captive Consumption and injection of surplus Electricity under Net Energy Metering Mechanism. <ol style="list-style-type: none"> <li>a) Government/Public Institutions</li> <li>b) Private Institutions <ul style="list-style-type: none"> <li>• No Distribution losses and charges will be collected from group/ society / individuals by the DISCOMs.</li> <li>• The eligible subsidy for net metering systems may be processed through JREDA.</li> <li>• The applicable tariff for solar rooftop projects shall be determined by JSERC.</li> </ul> </li> </ol> </li> </ol>
8.	<b>Electricity Duty</b>	Exempted for 10 Years
9.	<b>Deemed Industry Status</b>	All solar plants shall be treated as 'industry' under the schemes administered by the prevailing Industrial Policy of Jharkhand and incentives available to industrial units shall be available to the solar plant developers. In case of any inconsistency between the prevailing Industrial Policy of Jharkhand and Jharkhand State Solar Power Policy, the provisions under the Jharkhand State Solar Power Policy shall prevail.
10.	<b>Open Access</b>	Intra-state Open Access clearance for the whole tenure of the project or 25 years whichever is earlier will be granted.
11.	<b>Conversion Charges</b>	Exempted
12.	<b>VAT &amp; Entry Tax</b>	Exempted
13.	<b>Wheeling Charges</b>	The Gov. of Jharkhand will provide a grant of 4% of wheeling charges in terms of energy injected and the balance wheeling charges shall be borne by the project developer.
14.	<b>Cross Subsidy Surcharge</b>	Exempted
15.	<b>Banking</b>	<ol style="list-style-type: none"> <li>1. Banking of 100% of energy shall be permitted for all Captive and Open Access/ Scheduled Consumers during all 12 months of the year. Banking charges shall be adjusted in kind @ 2% of the energy delivered at the point of drawal. The banking year shall be from April to March.</li> <li>2. Drawals from banked energy shall not be permitted during five (5) month period from 1st April to 30th June and 1st February to 31st March of each financial year.</li> </ol>
16.	<b>Contract Demand Reduction</b>	Scheduled Consumers shall avail reduction in Contract Demand for a period of five (5) years from the date of commissioning of the project. Scheduled consumers shall have the same meaning as defined in regulations issued by JSERC and amended from time to time.

17.	<b>Third Party Sale</b>	Third Party sale within or outside the State of Jharkhand will be allowed as per Electricity Act 2003 and the Orders and /or Regulations issued by JSERC from time to time.
18.	<b>Clean Development Mechanism benefits</b>	CDM benefits to the solar power project Developers / Investors shall be as per the provisions specified by JSERC.
19.	<b>Pollution Clearance</b>	Solar PV Power Projects will be exempted from obtaining any NOC / consent for establishment under pollution control laws from Jharkhand State Pollution Control Board.
20.	<b>Distribution Losses</b>	Distribution losses shall be exempted only for solar power projects injecting at 33 KV or below irrespective of voltage level of the delivery point within the DISCOMs.
21.	<b>Renewable Energy Certificate</b>	Deemed injection into the grid for in-house/co-located solar generation will also be eligible for REC benefits subject to applicable guidelines.
22.	<b>Grid Connectivity and Evacuation Facility</b>	Transco/Discom shall bear the entire cost of construction of power evacuation facilities from the project's generator switchyard to the interconnection point and/or upto a maximum length of 10 KM. State govt. shall reimburse such cost to the concerned Transco/Discom provided the project capacity is 2 MW or more . Beyond x10 KM, the cost shall be borne by the project developer.
23.	<b>Non Agriculture Status</b>	Deemed Non-Agricultural (NA) status for the land where Solar Power Projects will be accorded, on payment of applicable statutory fees.
24.	<b>Must run status</b>	Injection from Solar Power Projects shall be considered to be deemed scheduled.
25.	<b>Land</b>	<ol style="list-style-type: none"> <li>1. It will be the responsibility of the project developer to acquire the land required for the project.</li> <li>2. 100% exemption from payment of fee and stamp duty for registration of lease deed for allotment of govt. land and on registration of purchase of private land.</li> </ol>
26.	<b>Metering Arrangement</b>	The metering arrangement should comply CEA (Installation and Operation of Meters) Regulations, 2006, CEA (Installation and Operation of Meters) Amendment Regulations, 2010 and CEA (Installation and Operation of Meters) Amendment Regulations, 2014, as applicable
28.	<b>Reactive Power Charges</b>	In case of drawl of Reactive Power for the Project, necessary charges shall be payable at the rates prescribed by JSERC.