

**MANIPUR**  
**Policy on Renewable sources for promotion of generation through**  
**Non-Conventional Energy Sources**

Sl. No	Description	Summary
1	<b>Order</b>	No.1/1/2005- S& (Misc) dated 12-09-2006
2	<b>Title</b>	Policy on Renewable sources for promoting generation of additional power through Non-Conventional Energy Sources
3	<b>Nodal Agency</b>	Manipur Renewable Energy Development agency (MANIREDA)
4	<b>Objective</b>	<ul style="list-style-type: none"> <li>• To promote generation of Grid- grade Power through New &amp; Renewable Energy Sources like wind, solar, mini hydel, SHP, biomass and other waste..</li> <li>• Ensure Provision of energy security in all villages</li> <li>• Priority for village electrification by generation through RE sources.</li> </ul>
5	<b>Operative Period</b>	From the date of its publication in the official gazette till superseded or modified.
6	<b>Eligible Producers</b>	<ul style="list-style-type: none"> <li>• All Power producers generating Grid-grade electricity from RE Sources with installed capacity not exceeding 25 MW</li> <li>• Producers generating electricity for captive consumption</li> <li>• Companies, Co-operative, partnerships, Village Development Board/ Village Authorities, individuals etc.</li> </ul>
7	<b>Grid Interfacing</b>	<ul style="list-style-type: none"> <li>• Interfacing including transformers, panels, kiosk, protection, metering, high tension lines etc as required from the point of generation to the nearest high tension lines, as well as their maintenance to be undertaken by the producer as per the specifications and requirements of the State Government at the entire cost</li> <li>• Alternatively, these works and their maintenance could be undertaken by the Power Department at charges to be decided by the Department</li> <li>• Power Department to undertake augmentation of the sub-station capacity at 33/11 KV or higher levels at its cost to receive the power generated.</li> <li>• Power Department to undertake, at its cost, augmentation of transmission lines, if required.</li> <li>• Producer to install two separate meters at his cost, one for receipt and other for release of power from the grid, on HT side. Meter and metering boxes to be sealed by State Govt.</li> <li>• Producer to install necessary current limiting devices such as Thyristors in the generating equipment. Capacitors of sufficient rating to be provided in the equipment to ensure power factor above 0.80</li> </ul>
8	<b>Facilities by Power Department, Government of Manipur</b>	
8.1	Wheeling	<ul style="list-style-type: none"> <li>• Department to transmit on its grid the power generated by producer and make it available to him for captive use or to a third party for sale</li> </ul>

		<p>within the State, at a uniform wheeling charge of 2% of the energy fed to the grid,</p> <ul style="list-style-type: none"> <li>• Third party to be a HT consumer of power.</li> </ul>
8.2	Purchase of power by Power Deptt. Govt. of Manipur	<ul style="list-style-type: none"> <li>• Rs.2.25/- per unit (minimum)</li> <li>• Rate to be increased every year for 10 operational years.</li> <li>• Thereafter the rate of increase to be mutually settled between Power Deptt. and developer.</li> </ul>
8.3	Settlement on monthly basis	All transactions between power Deptt. and producer involving wheeling, banking or sale of power to be settled on monthly basis
8.4	Development of SHP (up to 25 MW)	To be installed by MANIREDA either by direct implementation or through producers.
8.5	Banking	Allowed up to 1 year
9	Power Purchase Agreement (PPA)	20 years unless Developer wants shorter period
<b>10</b>	<b>Incentives by the State Govt.</b>	
10.1	Exemption from electricity duty	5 years from COD for captive use or sale to a third party.
10.2	Grant of incentive available to industries	<ul style="list-style-type: none"> <li>• Producers to be treated as industrial units and similar incentives available to them</li> <li>• Concession given to Industrial units in backward areas to be provided</li> <li>• Infrastructural facilities such as approach road, water supply, power during construction period, etc. will be provided on the lines of provisions for such facilities to other industrial units if such generation plant is set up in industrial area developed by State Govt.</li> <li>• Incentive for generation of energy through RE sources by the Government of India under the following heads namely  <b>(a) Industrial policy for Renewable energy development in India;</b>  <b>(b) Incentives for promotion of renewable emery/ non conventional energy sources and (c) Policy measures in vogue to be applied in Manipur as given in the Annexure-I, Annexure-II and Annexure-III. (Refer policy)</b> </li> <li>• Exemption of tax on RE devices and spare parts.</li> </ul>
10.3	Sale Tax	Exempted
<b>11</b>	<b>Facilities by Manipur Renewable Energy Development agency (MANIREDA)</b>	<ul style="list-style-type: none"> <li>• All scheme under RE Sources to be implemented through MANIREDA</li> <li>• To facilitate detailed survey, preparation of DPR, funding, support &amp; imparting training for project management and training etc.</li> <li>• Accord of clearances for execution of RE projects.</li> <li>• Grant of loans by IREDA &amp; MNRE</li> <li>• Clearance for the project generating electricity from Re sources at the State and Central levels.</li> <li>• Incase of failure to get private investors to take up the projects for electrification of villages, MANIREDA to take up the project. In such cases item not funded by MNRE including grid interfacing mentioned under item 8 above shall be borne by the State</li> </ul>

		Government as share of State counterpart funding. Appropriate allocation of funds to be made by planning Deptt. to meet such liabilities.
12	<b>Availability of water for power generation</b>	<ul style="list-style-type: none"> <li>• Allowed to use water for power generation, wherever possible.</li> <li>• Cost of modification(s) required, if any, in the existing canal system to be done by the Irrigation Department, at the cost of the producer.</li> <li>• Royalty for use of water at a rate not exceeding 10% of the electricity tariff for electricity consumers.</li> </ul>
13	<b>Application and clearances</b>	<ul style="list-style-type: none"> <li>• Producers to submit application for setting up projects and grid interfacing to MANIREDA/ Power Deptt., Govt of Manipur</li> <li>• MANIREDA/ Power Deptt. to provide clearance at the earliest.</li> <li>• An agreement to be entered within one month from the date of clearance.</li> <li>• If the applicant does not take effective steps (i.e at least 10% of the total project cost not incurred within six months) to implement the project, the agreement to be terminated and site to be allotted to another applicant.</li> </ul>
14	<b>Monitoring by State Level Advisory Council (SLAC)</b>	SLAC headed by Chief Secretary , to monitor the progress of generation of electricity through RE source , undertake review of policy, to aid and advice the State Nodal Agency to make necessary changes according to necessity etc.