

# Uttar Pradesh Mini-Grid Policy - 2016

## HIGHLIGHTS

|                                |  |
|--------------------------------|--|
| <b>Nodal Agency</b>            | Uttar Pradesh New and Renewable Energy Development Agency (UPNEDA).  |
| <b>Applicable Technologies</b> | Wind, solar, biomass, small hydro.   |
| <b>Policy Period</b>           | Effective from date of issuance until modified or superseded by another policy, whichever is earlier.  |
| <b>Targets under Policy</b>    | Not available.   |
| <b>Incentive Amount</b>        | <ul style="list-style-type: none"><li>• 30% subsidy for projects.</li><li>• Incentives as provided in industrial policy.</li><li>• Other infrastructure-related support.</li></ul> |
| <b>Eligibility Conditions</b>  | Maximum capacity of 500 kW   |
| <b>Tax Exemptions</b>          | Not available.   |
| <b>Evacuation Arrangement</b>  | Not available.   |

## OTHER PROVISIONS

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| <b>Restrictions</b> | <ul style="list-style-type: none"><li>• Mandatory power supply to domestic consumers for 3 hours in the morning and 5 hours in the evening totalling a minimum of 8 hours electric supply to meet domestic demand.</li><li>• Daily 6 hours power supply to production and commercial loads.</li><li>• Developer should lay down electricity distribution system as per Central Electricity Authority and UPPCL guidelines and electrical safety and security standards.</li></ul> |
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| <b>Electricity tariff</b>       | <ul style="list-style-type: none"> <li>• Rs. 60/- per month for 50 Watt.</li> <li>• Rs. 120/- per month for load up to 100 Watt, for daily 8 hours electricity supply.</li> <li>• For load more than 100 Watt, tariff would be determined by mutual consent by consumers and developer.</li> </ul>  |
| <b>Land requirement</b>         | Land would be arranged by the developer for sanctioned projects.  |
| <b>Self-identified projects</b> | <ul style="list-style-type: none"> <li>• Developer should fulfil needs of domestic demand, agriculture works and commercial establishments.</li> <li>• No restrictions on distribution of energy by the developer.</li> <li>• Tariff will be decided through mutual consent by the developer and consumers.</li> </ul> <p>Benefits of other infrastructure supports, incentives provided in the industrial policy can be availed, and an exit process would be provided in case of conventional grid access.</p>  |
| <b>Exit process</b>             | <p>In case of conventional grid access, the following two exit processes would be offered to established mini-grid projects:</p> <ul style="list-style-type: none"> <li>• The energy generated from the plant will be received in the grid by the DISCOM at the tariff decided by Uttar Pradesh Electricity Regulatory Commission/tariff decided by mutual consent.</li> <li>• Based on the cost benefit analysis of the installed project, the project will be transferred to the DISCOM at a cost determined by mutual consent by DISCOM and developer, on an estimation of cost/profit loss of the project installed by the developer.-</li> </ul> |
| <b>Period of implementation</b> | <p>Implementation of projects:</p> <ul style="list-style-type: none"> <li>• Solar projects - 6 months</li> <li>• Biomass/bagasse based projects - 9 months</li> <li>• Wind and small hydro power projects - 1 year</li> </ul> <p>6 months extension may be provided for actual/natural delays in project implementation.</p>  |
| <b>Fossil fuel</b>              | <ul style="list-style-type: none"> <li>• Solar thermal projects - fossil fuel use is prohibited.</li> <li>• Biomass projects - permissible as per Govt. of India standards</li> <li>• Solar photovoltaic projects - In absence of requisite solar energy diesel genset can be used to charge the battery bank after complying with the environmental standards.</li> </ul>  |
| <b>Single window clearance</b>  | UPNEDA would act as the nodal agency for single window clearance for all mini-grid projects.  |
| <b>Links</b>                    | <a href="http://upneda.org.in/policies">http://upneda.org.in/policies</a>   |
| <b>References</b>               | <a href="http://upneda.org.in/sites/default/files/all/section/Mini%20Grid%20Policy%202016.pdf">http://upneda.org.in/sites/default/files/all/section/Mini%20Grid%20Policy%202016.pdf</a>   |