

Mizoram Solar Policy - 2015

HIGHLIGHTS

Nodal Agency	Zoram Energy Development Agency (ZEDA), Government of Mizoram.
Applicable Technologies	All solar PV/ Thermal (Grid connected, rooftop, Off Grid)
Policy Period	From March 2017 until further order
Targets under Policy	A minimum target of 80 MW by 2021-22, including Rooftop System
Eligibility Conditions	<ul style="list-style-type: none"> • From 1 KWp and above with/without battery back-up support. • It would be mandatory for all State Government department/institutions to install Solar Rooftop Systems on the official buildings, wherever technically feasible. All Central Government department/institutions are also expected to install Solar Rooftop Systems on the official buildings, wherever technically feasible
Incentive Amount	<ul style="list-style-type: none"> • All incentives allowed by MNRE • Eligible generators will be treated as an eligible industry under the schemes administered by the Industry Department and incentives available to such eligible producers shall be available to solar power producers.
Tax and other Exemptions	<ul style="list-style-type: none"> • Exempted from entry tax and VAT • 100% of refund of Stamp Duty for land purchased • Electricity duty shall be exempted for captive consumption, sale to Distribution Licensee and third party sale in respect of all SPPs set up within the state
Evacuation arrangement	<ul style="list-style-type: none"> • The developer shall be responsible for interconnection arrangement which includes transformer panel, protections, metering etc. at the substation or interconnection point. All the evacuation facilities/ infrastructures shall be as Central Electricity Authority or State Distribution Licensee standards and in accordance within the regulations of JERC(M&M) or CERC as amended from time to time. • Power & Electricity Department/or the concerned Distribution Licensee in the state of Mizoram may take up the work and maintain the same on cost basis, which are to be borne by the Developer.

OTHER PROVISIONS

Grid Penetration and metering	<ul style="list-style-type: none"> • Rooftop systems shall be generally connected on LT Supply and large solar PV system may have to be connected to 11KV system. • Consumers may generate solar power for self-consumption and can feed excess power into the grid through a bi-directional export/import meter. Net metering shall be implemented by the Distribution Licensee. • Consumers who desire to install grid connected rooftop are free to choose either net or gross meter option for sale of power and shall apply to the Distribution Licensee through the State Nodal Agency. the cumulative capacity to be allowed for a particular distribution transformer shall not exceed 40% of the rated capacity of the distribution transformer.
Settlement of Energy/RPO	<ul style="list-style-type: none"> • In case there is net energy injected in to the grid in a particular billing cycle, it will be credited in units for the next billing cycle. The net credit of units, at the end of the settlement period, usually a Financial Year, 100% of units shall be credited in cash by the distribution licensee to the eligible consumer's account at a tariff determined by JERC (Mizoram & Manipur) • The quantum of electricity generated and consumed shall qualify for accounting towards the Renewable Purchase Obligation (RPO) of such accounting towards the Renewable Purchase Obligation (RPO) of such eligible consumer or the distribution licensee as per JERC (Manipur and Mizoram) RPO regulations 2010, amended from time to time
Single Window Clearance System	ZEDA will act as a single window clearance for facilitating all clearances approvals, permissions required, provisions for evacuation infrastructure, facilitating allotment of land by the State Govt or its agencies.
Power Purchase Agreement	<ul style="list-style-type: none"> • The Distribution Licensee/Consumer and eligible producers under this policy may enter into a Power Purchase Agreement for a minimum period of 10 years. • However, if any eligible producer intends to enter into Power Purchase Agreement for shorter periods, the Power & Electricity Department will consider such proposal on the merit of the case.
Exemption from Demand Cut	A reduction in contract demand to the extent of 50% of installed capacity of the solar power plants shall be permitted by the Distribution Licensee, in case the power plant is not utilizing the Department's grid for supply of power to consumer.
Power Scheduling and Banking	All energy produced from Solar Power Projects shall be considered as deemed to be scheduled. Banking of 100% of energy shall be permitted for all Captive and Open Access/Scheduled consumers as per the schedule with the Distribution Licensee in year. Banking charges shall be adjusted in kind @ 2% of the energy delivered at the point of drawal

Wheeling	<ul style="list-style-type: none">• The Distribution Licensee will undertake to transmit on its grid, the power generated by eligible producer and make it available to him for captive use or sale to a third party nominated by him within the state, at a uniform wheeling charge of 2% of the energy fed into the grid, irrespective of the distance from the generating station.• However, the third party will have to be a High Transmission consumer, unless this condition is relaxed, specifically, by the power department.
Links	https://zeda.mizoram.gov.in
References	https://zeda.mizoram.gov.in/post/solar-power-policy-of-mizoram-2017