

GOVERNMENT OF RAJASTHAN

Energy Department Rajasthan Solar Energy Policy 2014

Sl. No.	Description	Summary
1	Order	Energy Department, Government of Rajasthan
2	Title	Rajasthan Solar Energy Policy 2014
3	Enforcement & Operative Period	<ul style="list-style-type: none"> • Policy to come in to operation with effect from 8.10.2014 and will remain in force until superseded or modified by another Policy.
4	Nodal Agency	Rajasthan Renewable Energy Corporation Ltd. For detailed functions refer the policy
5	Objective	<ul style="list-style-type: none"> • Develop a Global hub of solar power of 25000MW to contribute to long time energy security. • To promote Setting up of Solar Power Plants ➤ Sanctioned under the guidelines of MNRE / National Solar Mission (NSM) ➤ For sale to Discoms of Rajasthan on the tariff determined by RERC through competitive bidding process to the extent of Renewable Purchase Obligation (RPO) target fixed by RERC. ➤ Utility Grid Power Projects of unlimited capacity for sale through RE(Solar) Certificate Mechanism ➤ Utility Grid Power Projects of unlimited capacity for Captive use / sale to 3rd Party / States other than Rajasthan through Open Access • Power Producer of states other than Rajasthan will also be eligible for RE (Solar) Certificate as per orders / regulations of appropriate Commission issued in this regard. • Development of Rooftop PV Solar Power Plants connected to LT under Net Metering Scheme as per guidelines of RERC. • For sale of power to individuals through its own distribution system. • Setting up of local solar grid and stand-alone solar systems to provide electricity to remote villages/dhonis
6	Development of Solar Parks by Private Sector Developers	<ul style="list-style-type: none"> • Developer to submit the application to RREC for development of Solar Park along with processing fee @ Rs 5000 per Hectare + service tax subject to maximum of Rs 10 Lacs + service tax for each Solar Park and plan to be approved by RREC within a period of 30 days of submission of application. • Developers will be allowed to purchase agricultural land from Khotedar in excess of ceiling limit in accordance with the provisions of Rajasthan Imposition of Ceiling on Agriculture Holding Act, 1973. • Government land, if such land falls within the park or in its vicinity, may be allotted • For development of Solar Park(s). ➤ Developer(s) to be responsible for registration of the project of solar power producer within their park with RREC as per provisions of this policy ➤ All the facilities /concessions provided in the policy shall be provided to these Solar Power Producers ➤ Developer(s) shall be allowed to create common infrastructure facilities for development of Solar Park(s) viz creation of power evacuation system, development of roads, etc. • State will promote development of Solar Parks by investing up to 50% equity (including cost of land) in JVCs formed for development of Solar Parks of capacity of 500 MW or more as per the guidelines issued by State Government
7	Registration of Solar Power Project	<p>Solar Power Producer to submit the application to RREC in prescribed Performa appended with the Policy at Annexure-I</p> <ul style="list-style-type: none"> • Producer to deposit non-refundable processing fee: <ul style="list-style-type: none"> ➤ For Project <= 10MW capacity-Rs 50,000 per MW. ➤ For Projects > 10 MW and <= 50 MW capacity - Rs 5 lac per project. ➤ For Projects > 50 MW and <= 100 MW capacity-Rs 10 lac per project ➤ For Projects > 100 MW capacity - Rs 30 lac per project. • Service tax and other charges, as applicable, to be payable in addition to the processing fee • Projects registered either under Policy-2004 or Policy-2011, shall be deemed to have been registered under this Policy-2014 on the same registration number allotted earlier provided that such power projects apply for in-principle clearance within a period of 3 years from the date of coming into force of this Policy.

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		<ul style="list-style-type: none"> • Projects for which in-principle clearance has not been applied within the afore mentioned time frame to deposit Rs 5000/MW plus applicable service tax to get registered again. • The same provision will apply for the projects which are registered after coming into force of this Policy. • If there is any requirement of registration with NWN / MNRE / IREDA for sanction of project under National Solar Mission guidelines, the Producer will have to register his project with NWN / MNRE / IREDA as per their guidelines in addition to registration with RREC as above • For the projects under REC (Solar) mechanism in addition to registration with RREC Producers to deposit accreditation / registration fee plus applicable service tax with State Agency / Central Agency as per procedure laid down by the regulations/orders of the appropriate Commission • Any “parent” “subsidiary” or “ultimate parent company” may distribute / transfer capacity in between them maximum four times for setting up of projects at the time of in-principle clearance against one application / registration • No registration required for Rooftop PV solar power plant connected to LT Grid • Only successful bidders are required to register
8	Allotment/ Procurement of Land	<ul style="list-style-type: none"> • Government land will be allotted to Solar Park Developer/ Solar Power Projects as per the provisions of Rajasthan Land Revenue Rules, 2007, as amended from time to time. • Solar Park Developer will be empowered to further sub-lease the land • Allotment of Government land only on submission of cash security deposit of Rs 5.00 lac per MW by demand draft / RTGS in favour of RREC, Jaipur • In case land is not allotted, security deposit will be refunded. • After allotment of land, security deposit will be refunded on the execution of lease deed. • Any recommendation made by RREC for allotment of Government land to solar power producer after deposit of Rs 1 lac/ MW and in case where land has not yet been allotted, producer to deposit additional security of Rs 4 lac / MW within a period of one month from coming into operation of this policy, otherwise allotment of land shall stand withdrawn and the security deposit refunded. • There is no requirement of depositing security for projects sanctioned under NSM or through competitive bidding process by RREC/Discoms • For details in regard to maximum land that can be allotted for setting up Solar Power Plant based on different technology may refer the policy
9	Incentives / Facilities	<ul style="list-style-type: none"> • Generation of electricity from Solar Power Plant shall be treated as eligible industry and incentives available to industrial units under Rajasthan Investment Promotional Scheme shall be available to the Solar Power Projects. • To allocate required quantity of water subject to the availability of water for power generation. • Producer to intimate estimated water requirement to RREC along with source of water. • Modification(s) required, if any, in the existing canal system shall be done at the cost of the Power Producer • Solar Power plant of all capacities have been notified under Green Category.
10	Banking	As per the RERC regulations.
11	Clearance of Projects	<p>In-principle clearance of projects to be granted by the State Level Screening Committee headed by Principal Secretary / Secretary Energy, Government of Rajasthan as per criteria detailed in the policy</p> <ul style="list-style-type: none"> • All-in principle cleared projects of capacity more than 10 MW to be submitted to the State Level Empowered Committee (SLEC) for final approval. • All -in principle cleared projects of capacity upto 10 MW to be submitted to the State Level Screening Committee (SLSC) for final approval. • Producer allotted Government land to apply for final approval of the project within three months from the date of in-principle clearance by SLSC. • If Solar Power Producer fails to apply for final approval of the project within the time prescribed. RREC will recommend for the cancellation of allotment of Government land with the approval of SLEC • Mega Solar Power Projects of capacity of 500 MW or more to be placed by RREC directly before SLEC for its consideration. • Mega Projects to be eligible for benefits / concessions available under Rajasthan Investment Promotion Scheme.

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12	Security Deposits	<ul style="list-style-type: none"> For plants under REC mechanism, captive use, third party sale / sale to other state through Open Access, Producers to deposit security amount of Rs 10 lac / MW in the form of bank guarantee within one month from the date of issue of in-principle clearance. In case producer fails to deposit security money within stipulated time, then in-principle clearance shall be cancelled without any notice and can only be revalidated after deposit of security amount with interest @ 12% per annum from the date of in-principle clearance. Security amount deposited shall not be convertible or transferable and to be refunded on written request from Producer after commissioning of the Project. In case Power Producer fails to commission the Power Plant within the time schedule including extension the security deposit shall be forfeited For projects for sale of power to Discoms of Rajasthan security deposit will be governed by provision of bid document and PPA
13	Power Purchase Agreement	<ul style="list-style-type: none"> For projects sanctioned for sale of power to Discoms of Rajasthan, PPA to be executed as per the provisions of bid document. For projects established for sale of power through REC mechanism, PPA to be signed as per the regulations/orders of appropriate commission In case of captive use, agreement to be executed for wheeling and banking of power with Discoms of Rajasthan. Transmission agreement with RVPN to be executed separately, if the Producer intends to use the system of RVPN. In case of third party sale / sale to other state through Open Access, PPA to be executed between the Producer and the procurer on mutually agreed rates. A separate agreement to be executed for wheeling of power with Discoms of Rajasthan. Transmission agreement with RVPN to be executed separately, if the Solar Power Producer intends to use the system of RVPN.
14	Rajasthan Renewable Energy Development Fund	Projects set up for sale of solar power to parties other than Discoms of Rajasthan, Producer to contribute towards Rajasthan Renewable Energy Development Fund, a sum of Rs 1 lac / MW every year for the entire life-cycle of the project from the time of commissioning.
15	Completion Time Schedule for the Projects	<ul style="list-style-type: none"> For plants for sale of power to Discoms of Rajasthan as per provisions of bid document and PPA For plants under REC mechanism, captive use, third party sale / sale to other state through Open Access, completion schedule are detailed in the policy
16	Open Access for Third Party Sale	Allowed. producer or beneficiary to pay the applicable charges for open access and losses as approved by RERC / CERC from time to time
17	Forecasting and Scheduling	<ul style="list-style-type: none"> Energy generated will not be covered under scheduling for Intra-State ABT Actual energy injected in the grid during particular time block of 15 minutes shall be post-facto considered in drawl schedule for sale of power to licensee / third party or for giving set-off against the consumption of recipient unit in case of captive use as per RERC Regulations
18	Evacuation and Grid Interfacing	<ul style="list-style-type: none"> Through the T&D network maintained by RVPN and Discoms RVPN / Discoms of Rajasthan to develop / augment the necessary T&D network within mutually agreed timeframe to evacuate the power from receiving Sub-station, Minimum capacity and voltage level of project getting connected to RVPN's receiving GSS, shall be 5 MW at 33 kV. In case projects of capacity less than 5 MW seek inter-connection at RVPN's receiving GSS, shall bear the cost of line bay instead of applicable grid connectivity charges Metering arrangement shall be made as per CEA (Installation & Operation of Meters) Regulations, 2006. the grid code, the metering code and regulations issued by RERC / CERC in this regard For Grid Connected Plants commissioned under Tariff Based Bidding and NSM / MNRE, power evacuation transmission line from Generating Plant Sub-station / Pooling Substation to the receiving RVPN / Discoms Substation will be laid as per terms & conditions of Bid document / RERC Regulations For Grid connected Solar Power Plants commissioned under REC mechanism, captive use, third party sale / sale to other state through Open Access and rooftop plants connected to LT grid, the Power evacuation transmission line from the Generating Plant Sub-station / Pooling Substation to RVPN / Discoms receiving Substation will be laid as per regulations / orders of appropriate commission

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19	Common Pooling Sub-Station	Producers may construct Common Pooling Sub-Station to evacuate their generated power to RVPN / Discom substation through common transmission line with separate metering system at their Common Pooling Sub-Station and main metering system at RVPN / Discom Sub-Station.
20	Grid Connectivity	<ul style="list-style-type: none"> • Producer to pay grid connectivity charges as finalized by RERC • In case line bay and grid connectivity has been made by RVPN at a particular System Voltage and Producer at a later date wants to supply the power on higher voltage, requisite modification to be done by RVPN as a deposit work on behalf of the Power Producer. • In case power evacuation from any plant is made through temporary arrangement due to incomplete approved evacuation system, no charges will be payable by Solar Power Producer for shifting to the approved evacuation system. • In case Producer first connects his feeder to Discom's substation and later on wants to connect his feeder to RVPN's Sub-station, the additional line shall be constructed by Producer and the addition of line bay in RVPN substation shall be done by RVPN as deposit work on behalf of Power Producer. • For grid connectivity / construction of line to be arranged by RVPN/ Discoms of Rajasthan, Producer shall submit time-frame for construction of their plant along with Bank Guarantee equivalent to the cost of bay and transmission / distribution line with <i>an</i> undertaking to use the system within prescribed period. • In case of delay in utilization of system, a penalty @ 12% per annum for the period of delay on the amount of BG will be levied. • BG to be returned to the Producer after commissioning of the project on depositing amount of penalty, if any on account of delay in the utilization of the system.
21	Reactive Power Charges	To be charged by RVPN as per the RERC orders
22	Power to Remove Difficulties	<ul style="list-style-type: none"> • Powers vested with the Govt. .