

Solar Energy Policy of Uttarakhand – 2013, Dated: 27.06.2013

| Sl. No. | Description | Summary |
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| 1. | Nodal Agency | Uttarakhand Renewable Energy Development Agency (UREDA) |
| 2. | Objectives | <ol style="list-style-type: none"> 1. Promoting green and clean power using solar energy to reduce the dependence on conventional source of energy like coal, gas and oil. 2. Aims to target to set up 500 MW of solar power plants by the year 2017. 3. To create direct and indirect employment opportunities in the State. 4. To create conditions conducive to the involvement of investors in RE projects. 5. To enhance the use of solar energy source that assist in mitigating environmental pollution. |
| 3. | Operative Period | This policy will come into effect from date of issuance. However, if required, necessary modifications may be made by Government of Uttarakhand. |
| 4. | Capacity Cap | The minimum capacity allocation to each Solar Power developer will be 100 KW and the maximum capacity allocation will be 50 MW. However there shall not be any maximum capacity cap for project allocation to Central and State Govt. Corporations. |
| 5. | Type of Solar Projects under the Policy | <p>Type I: Projects selected as per the competitive bidding process for selling power to Uttarakhand DISCOM for meeting their RPO Obligation as specified by UERC from time to time.</p> <p>Type II: Projects set up on private land for captive use or sale of power to 3rd party within or outside the state or project setup on private land under Renewable Energy Certificate (REC) Mode.</p> <p>Type III: Projects set up on Government land for captive use or sale of power to 3rd party within or outside the state or project setup on Government land under Renewable Energy Certificate (REC) Mode.</p> <p>Type IV: Solar Power Projects established under Jawaharlal Nehru National Solar Mission Programme of MNRE, Govt, of India.</p> |
| 6. | Eligibility | All registered companies, firms, institutions, societies, central and state govt, power generation companies and public/private sector solar power project developers shall be eligible for setting up Of Solar Power Project under this policy. |
| 7. | Selection of Solar Power Developers | <p>Type I Projects: Government of Uttarakhand (GoUK) will promote setting up of Solar Power Projects for direct sale of electricity to DISCOM of Uttarakhand (UPCL).</p> <p>Type II Projects: Under this type, any prospective developer can establish solar power projects (Solar PV/Solar Thermal) on Private land.</p> <p>Type III Projects: Under this type, GoUK/UREDA shall invite proposals from the prospective developers who want to setup Solar Power project on Government land (if available) in the state of Uttarakhand on the prescribed format.</p> <p>Type IV Projects: GoUK/UREDA shall invites proposal from the prospective developers as per the Guidelines issued by Ministry of New and Renewable Energy, Govt of India under JNNSM and as amended time to time.</p> |

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| 8. | Land Requirement | <ol style="list-style-type: none"> 1. For setting up Solar Power Plant (Solar PV or Solar Thermal) on different technology, maximum land use permission for Govt, land, if available, to the Solar Power Developer shall be 2.5 Hectare per MW. 2. If the developer purchase private land for the project, than they will be eligible for an exemption of 50% on stamp duty and if they do not install the solar project on this land within the stipulated time period, then the given exemption will be withdrawn and recovery will be made as per the procedure. 3. In case Developer is using the agriculture land for establishing Solar power plant under this policy then he would be exempted from paying any conversion rate (if any). |
| 9. | Use of fossil fuels | No fossil fuel viz: coal, gas, lignite, naphtha, diesel, wood etc shall be allowed to be used in grid connected solar thermal power projects. |
| 10. | Tariff | <p>Type I Projects: competitive bidding route</p> <p>Type II Projects and Type III Projects:</p> <ol style="list-style-type: none"> a) In case of third party sale within or outside the state or for captive use, the Power Purchase Agreement will be executed between the Power Producer and the Procurer on mutually agreed rates. b) In case of solar power projects established under REC mechanism, the Power Purchase Agreement as required, will be executed between solar power producers and the Procurer as per the Regulations/Orders of CERC and/or UERC issued from time to time in this regard. <p>Type IV Projects:</p> <p>For projects under JNNISM, the Power Purchase Agreement will be executed between the solar power producer and the Procurer as per Guidelines of MNRE, Govt of India under JNNISM.</p> |
| 11. | Wheeling Charges | Decided by UERC |
| 12. | Open Access | <ol style="list-style-type: none"> 1. Approved by UERC 2. The Cross Subsidy Surcharge shall not be applicable for Open Access obtained for third party sale within the state. |
| 13. | Third Party Sale | Decided by UERC |
| 14. | Time Schedule | <p>The following is the time schedule for completing solar projects under this policy:</p> <ol style="list-style-type: none"> a) For Solar PV: 18 months from the date of Project Allotment b) For Solar Thermal: 30 months from the date of Project Allotment. |
| 15. | Security Deposit | <ol style="list-style-type: none"> 1. The Project installed on Govt, land: The successful developer shall be required to deposit Bank Guarantee @ Rs 10 Lakhs per MW or part thereof to UREDA as security. The Validity of Bank Guarantee shall be 24 months for Solar PV Projects and 36 months in case of Solar Thermal Projects. 2. The Project installed on Private land: The successful developer shall be required to deposit Bank Guarantee @ Rs 5 Lakhs per MW or part thereof to UREDA as security. The Validity of Bank Guarantee shall be 24 months for Solar PV Projects and 36 months in case of Solar Thermal Projects. |
| 16. | Metering of Electricity | Metering arrangement shall be made as per CEA (Installation & Operation of Meters) Regulations, 2006, the Grid Code, the metering Code and other relevant regulations issued by UERC/CERC in this regard. |

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| 17. | Power Evacuation and Grid Interfacing Facility | As per the regulation/procedures defined by CERC or UERC |
| 18. | Reactive Power Charges | As per the UERC |
| 19. | Solar Purchase Obligation | DISCOMS or open access consumers or captive consumers are liable to meet solar purchase obligations as specified by UERC as may be amended time to time. |
| 20. | Non compliance of Solar Power Purchase Obligation | DISCOMS or open access consumers or captive consumers failing to meet the minimum solar power purchase obligation specified by UERC as may be amended time to time, are liable to pay a penalty at a rate of forbearance price of Renewable energy certificate during that financial year or as decided by UERC from time to time. |
| 21. | Clean Development Mechanism | The project developer shall pass on the benefits of Clean Development Mechanism as per the directions provided by CERCAJERC from time to time. |
| 22. | Entry Tax /VAT | All Solar energy equipments, components, application products and items related to the solar equipments will be exempted from entry tax and VAT. |