

CHHATTISGARH STATE ELECTRICITY REGULATORY COMMISSION

CSERC (Determination of Tariff for Procurement of Power from Rooftop PV Solar Power Projects by Distribution Licensees of State) Regulations, 2013 dated 7.10.2013

Sl. No	Description	Summary
1.	Title	CSERC Determination of tariff for procurement of power from Rooftop PV Solar Power Projects by distribution licensees of State Regulation-2013 dated 7.10.2013
2	Date of Enforcement	Regulations to come into force from the date of their publication in Chhattisgarh Gazette
3	Scope and Extent of Application	<ul style="list-style-type: none"> • Throughout the state of Chhattisgarh • Applicable to all cases where tariff, for electricity generated from Rooftop PV and other grounded PV Solar Power Projects is to be determined by the Commission subject to the fulfillment of eligibility criteria
4	Eligibility Criteria	<ul style="list-style-type: none"> • Solar Power technologies, as approved by MNRE: • Roof top solar projects of 50KW-1MW capacity deploying PV Modules and Inverter Systems complying with relevant IEC/BIS/CEA standards • Connected to the distribution network at voltage levels 33 kV and below • Any other generators operating in parallel to the off-grid SPV shall not be eligible for tariff specified under these Regulations. • Tariff for Off Grid Solar Photovoltaic (Off-grid SPV) power plant, shall be applicable for MNRE, approved projects installed in Phase -1 under JNNSM with capital assistance from Central Govt. as well as State Govt.,
5	Grid Connectivity	<ul style="list-style-type: none"> • Subject to fulfillment of other technical requirements, Rooftop PV and other grounded PV Solar Power Projects connected to the distribution network at voltage levels 33kV and below shall alone be eligible for generic tariff determined for such projects under these Regulations • if the installed capacity of the SPV project is more than the contracted load with licensee than the developer shall bear the applicable infrastructure augmentation / development charges • Connectivity with distribution system of the licensees to be carried out by distribution licensee in the presence of representative from distribution licensee, Chief Electrical Inspector and State agency
6	Metering Arrangement	<ul style="list-style-type: none"> • As per CEA Regulations on "Installation and Operation of Meters". • Grid Meter (GM) and Solar Meter (SM) shall be interface type as per CEA metering regulations and also comply the Time of Day (ToD) requirements • Interface meters to be installed and maintained by the distribution licensee for and at the cost of the project developer connected to distribution licensee
7	Communication Interface and Data Acquisition system	As detailed in the Regulations
8	Power Quality Requirements	As detailed in the Regulations
9	Control Period or Review Period	From 01.04.2013 to 31.03.2016.
10	Tariff Period	25 year from COD <ul style="list-style-type: none"> • For existing project from the date as mutually agreed between project developer and distribution licensee • Tariff applicable for entire Tariff period

11	Tariff	<ul style="list-style-type: none"> • Applicable tariff for new project will be 50% of the generic levellised tariff determined for Solar PV based Power Projects for relevant year as per CSERC (Terms and conditions for determination of generation tariff and related matters for electricity generated by plants based renewable energy sources) Regulations 2012 • Tariff determined under these Regulations shall be generic levellised tariff. • Tariff for existing projects achieving CoD in FY 2013-14 will be Rs. 4.35 per kWh for the Solar PV plants. • Developers to execute long term PPA for its useful life with distribution companies in the State
12	Billing Methodology	<ul style="list-style-type: none"> • Distribution licensee to pay to the project developer for the energy received from the project at tariff specified in these Regulations • Not less than fifty one percent of the aggregate net electricity generated determined on an annual basis, should be consumed for the captive use. • Annual energy injection by the projects to the distribution system shall not be more than 49% of the annual net generation. • In case it is more than 49%, the excess energy shall not qualify for export of energy and no payment will be made for such excess energy.
13	Late Payment Surcharge	In case the payment of any bill is delayed beyond 30 days from the date of billing, a late payment surcharge @ of 1.25% per month or the part thereof on outstanding amount shall be levied by the project.
14	Qualify for RPO	Power procured by distribution licensee and the quantum for which payment has been made shall qualify for RPO
15	Power to Remove Difficulties	Vested with the Commission