

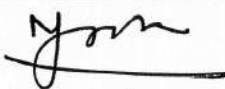
- 3.6 To spread awareness about solar power technologies amongst all the electricity consumers.
- 3.7 To create an investment friendly environment that can provide a win-win situation for all stakeholders in the Power Sector.

4 TITLE

This Policy shall be known as the '**Gujarat Solar Power Policy 2021**' (henceforth "Policy")

5 ABBREVIATIONS & DEFINITIONS

- 5.1 "ABT" means Availability Based Tariff.
- 5.2 "Act" means Electricity Act, 2003, including amendments thereto.
- 5.3 "CDM" means Clean Development Mechanism.
- 5.4 "CEA" means Central Electricity Authority.
- 5.5 "CERC" means Central Electricity Regulatory Commission.
- 5.6 "COD" means Commercial Operation Date.
- 5.7 "Cr." means Crore.
- 5.8 "DisCom" means Distribution Licensee in the State.
- 5.9 "GERC" means Gujarat Electricity Regulatory Commission.
- 5.10 "GoI" means Government of India.
- 5.11 "Government/ State Government" means Government of Gujarat.
- 5.12 "kV" means kilovolt.
- 5.13 "kW" means kilowatt.
- 5.14 "MSME" means Micro Small and Medium Enterprises – Manufacturing (MSME – Manufacturing Enterprises Development) as per MSMED Act 2006.
- 5.15 "MW" means megawatt.
- 5.16 "Obligated Entities" means entities obligated to fulfill the Renewable Power Purchase Obligation (RPO) as prescribed by GERC.
- 5.17 "Policy" means Gujarat Solar Power Policy 2021.



- 5.18 "PPA" means Power Purchase Agreement.
- 5.19 "Premises" means as defined in GERC Supply Code.
- 5.20 "Project Capacity" means the maximum AC capacity at the delivery point.
- 5.21 "PV" means Photovoltaic(s).
- 5.22 "Renewable attribute" means renewable element of the solar energy used for meeting RPO by obligated entity or for generation of REC.
- 5.23 "RE" means Renewable Energy.
- 5.24 "REC" means Renewable Energy Certificate.
- 5.25 "RPO" means Renewable Purchase Obligation, which may also imply Solar Power Purchase Obligation for the purpose of this policy.
- 5.26 "SLDC" means State Load Dispatch Centre.
- 5.27 "State Nodal Agency (SNA)" means Gujarat Energy Development Agency (GEDA).
- 5.28 "Developer/ Solar Power Developer" means an entity that makes an investment for setting up solar power project and generating electricity from solar energy.
- 5.29 "SIC" means Surplus Injection Compensation.
- 5.30 "SPG" means Solar Power Generator.
- 5.31 "Solar Power Plant (SPP) / Solar Plant" means a power plant generating electricity from solar resources.
- 5.32 "SPS" means Solar Power System.
- 5.33 "State" means State of Gujarat.



6 OPERATIVE PERIOD

- 6.1 This policy will come into effect from the date of its notification and shall remain in operation for a period up to 31st December 2025.
- 6.2 The Solar Power Systems (SPS) installed and commissioned during the Operative Period shall become eligible for the benefits and incentives declared under this Policy, for a period of 25 years from their date of commissioning or for the life span of the SPS, whichever is earlier.

7 CAPACITY INSTALLATION

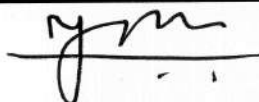
- 7.1 The capacity installation targets for the DisComs shall be based on the renewable power purchase obligation (RPO) defined by the Gujarat Electricity Regulatory Commission (GERC), from time to time.
- 7.2 The minimum size of a MW-scale project shall be 1 MW and that for a KW-scale project shall be 1 KW.

8 ELIGIBLE ENTITIES

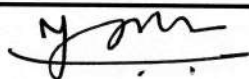
- 8.1 Any individual or company or body corporate or association or body of individuals, whether incorporated or not, or artificial juridical person shall be eligible for setting up of SPSs, either for the purpose of captive use and/ or for selling of electricity to the Distribution Licensee or Third Party whether or not under the renewable energy certificate (REC) mechanism subject to provisions of this policy and in accordance with the Electricity Act-2003, as amended from time to time.
- 8.2 The entity desiring to set up a solar power project shall submit a proposal, with requisite details to the State Nodal Agency (SNA), as may be specified by the SNA, for qualifying for the benefits/facilitation under this Policy.

9 PROJECTS FOR RESIDENTIAL CONSUMERS

- 9.1 Solar Projects set up by residential consumers on their rooftop / premises shall be allowed irrespective of consumer sanctioned load. Incentives under existing schemes can be availed by consumers as per the provisions of the scheme.
- 9.2 Solar Projects can also be set up by a developer on the rooftop / premises of a residential consumer for generation and sale of power to such consumer in the same premises (Third Party Sale) for which the developer and consumer shall enter into a lease agreement and/or power sale agreement.



- 9.3 In case of Residential Consumers, the Energy Accounting shall be carried out on Billing Cycle basis.
- 9.4 Surplus Energy generated from the solar project after set off on billing cycle basis shall be purchased by respective DisCom at the following rates.
- 9.4.1 In case of self-owned systems and SURYA Gujarat scheme consumers:
At Rs.2.25 / unit for the first 5 years from commissioning of project and thereafter for the remaining term of the project at 75% of the simple average of tariff discovered and contracted under competitive bidding process conducted by GUVNL for non-park based solar projects in the preceding 6-month period, i.e. either April to September or October to March as the case may be, from the commercial operation date (COD) of the project.
- 9.4.2 In case of Third-Party Sale covered under Clause 9.2 - At 75% of the simple average of tariff discovered and contracted under competitive bidding process conducted by GUVNL for Non-park based solar projects in the preceding 6-month period, i.e., either April to September or October to March as the case may be, from the commercial operation date (COD) of the project.
- Such rates shall be declared by GUVNL on six monthly basis and shall be applicable under the connectivity agreement to be executed by DisComs
- 9.5 Excess drawl by consumer from the grid, if any, after giving set off shall be charged by DisCom at applicable tariff of respective category of consumer as determined by Hon'ble GERC from time to time.
- 9.6 No transmission and wheeling charges and losses shall be applicable as solar power is generated and consumed in the same premises.
- 9.7 No Banking charges shall be applicable on solar power consumed by Residential Consumers.
- 9.8 Cross subsidy and additional surcharge shall not be applicable for self-consumption. However, Cross subsidy and additional surcharge for projects under third party sale shall be applicable.
- 9.9 Consumers and DisComs shall comply with the provisions of applicable regulations, standards and codes notified by various authorities such as GERC and CEA on aspects like metering, connectivity and safety.



9.10 Summary of Benefits:

Capacity Restriction	No restriction on installed capacity
Capital subsidy	As per Government of Gujarat scheme announced from time to time
Third party sale	Allowed
Energy Accounting	As per billing cycle
Surplus Injection Compensation	For self-consumption Rs. 2.25/Unit for first 5 years, thereafter 75% of lowest tariff discovered in GUVNL bid (refer above) For third party sale 75% of lowest tariff discovered in GUVNL bid (refer above)
Banking Charges	None
Transmission and Wheeling Charges	None
Cross Subsidy and Additional Surcharges	Not applicable for self-consumption Applicable in case of third-party sale
Electricity Duty	As per the provision of Gujarat Electricity Duty Act, 1958

10 PROJECTS UNDER CAPTIVE USE

- 10.1 This section of the policy shall refer to industrial, commercial, institutional and other consumers.
- 10.2 The use of electricity for self-consumption within the same premises or at different premises by the consumer having 100% ownership of SPS shall be considered as captive use.
- 10.3 No capacity restrictions shall be applicable under this category.
- 10.4 Installation of solar projects with collective ownership of more than one consumer investing / holding 100% of equity amount collectively shall be allowed. In such cases of collective ownership, the energy generated shall be allowed to be consumed by each of the consumer based on ratio of their equity in such solar project.
- 10.5 In case of solar projects set up by HT / EHV consumers for captive use, the energy set-off shall be allowed between 07.00 hours to 18.00 hours of the same day. That means, the generated solar energy during a day shall be consumed by HT or EHV consumer during 07.00 hours to 18.00 hours on the

