

**GUIDELINES FOR IMPLEMENTATION OF  
POLICY FOR DEVELOPMENT OF SMALL  
SCALE DISTRIBUTED SOLAR PROJECTS-  
2019**

**Government of Gujarat  
Energy and Petrochemicals Department  
G. R. No. SLR/11/2019/51/B1  
Sachivalaya, Gandhinagar  
Date:-15/11/2019.**

**READ: This Department G.R. No. SLR/11/2019/51/B1 dt. 6<sup>th</sup> March, 2019**

**PREAMBLE:**

State Government has notified POLICY FOR DEVELOPMENT OF SMALL SCALE DISTRIBUTED SOLAR PROJECTS-2019 vide GR dated 6<sup>th</sup> March, 2019 referred to allowing any individuals, company or body corporate or association or body of individuals, cooperative society of individual / farmers or artificial juridical persons for setting up of solar plant of 0.5 MW to 4 MW capacity for sale of energy to the DISCOMS.

**RESOLUTION:**

Accordingly, after due consideration, the State Government is pleased to issue the following guidelines for implementation of Policy for Development of Small Scale Distributed Solar Projects-2019.

**(1)** The eligible entity shall make an application to Local DISCOM with following details.

a) Name / Communication Address / Mobile Number / email of the Applicant-

b) Type of Applicant-

(Individual/Partnership/Company/Society/etc with relevant supporting document like Memorandum and Articles of

Association, Duly executed Partnership Deed, Memorandum of society, Identity and Address Proof in case of Individual)

c) Site Address where the Plant is to be set up-

d) Name of the Substation at which the power is to be fed-  
\_\_\_\_\_ Taluka: \_\_\_\_\_ Dist: \_\_\_\_\_

e) Proposed capacity of solar plant : \_\_\_\_\_ MW AC

i. DC capacity of Solar Modules proposed for the project:  
\_\_\_\_\_ MW DC

ii. Make and rating of the modules to be deployed.

f) Rated/Nominal AC Output of the Inverter/s: \_\_\_\_\_ MW AC

i. Make and rated/nominal AC Output of the Inverters

g) Details of the land where the plant is proposed to be set up:

i. Land Area : \_\_\_\_\_ hectare

ii. Survey Number: \_\_\_\_\_ Village; \_\_\_\_\_

1. Taluka: \_\_\_\_\_ District: \_\_\_\_\_

h) Non refundable Application processing fee of Rs.5 per KW plus GST by DD in favour of Local DISCOM.

**(2)** Local DISCOM in consultation with GETCO, shall undertake necessary due diligence with respect to documents submitted by the applicant and undertake technical feasibility study in light of GERC Connectivity Regulations and determine interconnection point for the project proposed by applicant,

**(3)** Local DISCOM shall complete the technical feasibility study and determine the interconnection point within 30 days from the date of receipt of complete applications and convey the same to the applicant OR seek additional documents from the applicants if the application is incomplete.

**(4)** Local DISCOM shall forward the application to GEDA for further processing along with the copy of confirmation of technical feasibility.



- (5) GEDA shall process the applications, other than incomplete applications, within 15 no of days from the date of receipt of the application and issue registration certificate to the project developer.
- (6) A non refundable processing fee of Rs. 5 per kW plus GST shall be paid in favour of GEDA along with the application for registration of the project with GEDA.
- (7) GUVNL / DISCOMs shall sign Power Purchase Agreements with developers who have been registered by GEDA. The developers shall declare Scheduled Commercial Operation Date (SCOD) of their project in the PPA which shall be a date within the period of 12 months from the date of signing of PPA. (Note: GUVNL shall sign PPAs for the projects which will be connected directly at GETCO's 66 KV Sub-station level, whereas DISCOMs will sign PPA for the projects connected at 11 KV level).
- (8) The applicant shall furnish a Performance bank guarantee @ Rs. 5 Lacs / MW to GUVNL / DISCOM, which shall be released by GUVNL / DISCOM to the applicant, if the Plant is commissioned on or before the scheduled date of commercial operation of the solar power plant subject to terms of the PPA. In case of delay in commissioning of plant beyond SCOD, the Liquidated Damages of Rs 3000 per MW per Day subject to ceiling of Rs 5 lacs / MW shall be levied on the developer on delayed capacity and shall be recoverable by GUVNL/DISCOMS from the Bank Guarantee.
- (9) Within the period of 6 months from the date of signing of PPA, the developers shall submit following documentary evidences to GUVNL / DISCOM as well as GEDA:-

- a) Documents establishing clear ownership of the land in the name of applicant OR legal possession of the land in the name of the applicant through a long term lease deed for a period of 25 years from the proposed Scheduled Commercial Operation Date of the project.
- b) In case the developer wants to develop the project on the land already owned by him, such developer shall submit the 7/12 extracts of the land on which the solar power plant is to be installed, in the name of the applicant.
- (10)** The applicant shall take permission / certification of Chief Electrical Inspector to energize the transmission / electrical line prior to submission of intimation for commissioning to GUVNL / DISCOM / GETCO / GEDA as per clause(19) of this guideline. The Office of Chief Electrical Inspector shall, within 10 days from receipt of request by the applicant, grant permission / certification to energize the transmission / distribution line OR convey the reasons for refusal and requirement of resubmission of request etc to the applicant.
- (11)** The applicant shall obtain the certificate of GETCO / DISCOM of having charged the transmission / electrical line.
- (12)** No Government land shall be allotted for the project. In cases where the land is agriculture land and have applied for conversion of land to non-agriculture, the commissioning shall be taken up by GEDA only upon submission of the N.A. permission by the applicant.
- (13)** The capacity of the solar projects shall range from 0.5 MW to 4 MW subject to following:
- a) Irrespective of the aggregate DC capacity of all the solar modules to be deployed in the project, the rated output of the inverter capacity in AC shall not exceed the contracted AC capacity
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mentioned in the PPA. The technical details of the Inverter along with the datasheet specifying the rated/Nominal AC output of the Inverter shall be submitted.

b) During the entire life span of solar plant, at no given point within a 15 minutes time slot, the injection into the grid shall exceed the contracted capacity in AC as mentioned in the power purchase agreement.

**(14)** The GUVNL / DISCOMs, beginning from 2019 shall announce the average tariff discovered at which the PPAs are to be signed, in addition to the 20 paise per unit as per the provisions of the policy on a six monthly basis.

**(15)** The projects to be set up under this policy shall be exclusively for sale of power to GUVNL / distribution licensees for fulfillment of RPO i.e. projects under this policy for sale of power to third party or captive use shall not be permissible.

**(16)** It shall be the sole responsibility of the Applicant to bear the capital cost of the project including the cost of transmission / electrical line from the plant site to the interface point at the GETCO Substation, providing ABT compliant meter and RTU at the interface point, all the statutory requirements including ROW for laying the transmission / electrical line etc. Government/ GEDA /DISCOM/ SLDC shall be absolved of any such responsibility that shall arise at a later date on account of the ownership of the land/ ROW issues etc.

**(17)** The Energy & Petrochemicals Department / GEDA/ GUVNL / DISCOM shall not provide any financial support towards the setting up of the solar power plant.

**(18)** The application shall be governed by all the terms and conditions specified in the Policy for development for small scale distributed solar projects -2019 notified by the Government of Gujarat vide its GR No. SLR/11/2019/51/B1 dated 6 March, 2019 and the relevant regulations of the GERC, prevailing and modified from time to time.

**(19)** The applicant shall forward an ADVANCE Intimation to GEDA and the Concerned DISCOM or GETCO regarding the commissioning of the solar plant at least FIFTEEN days before the proposed date of commissioning, and submit the following documents at least SEVEN days before the proposed date of commissioning.:

- a) Complete lay out of the plant giving the details of rating, make and number of solar PV modules, make rating and number of invertors (data sheet of the manufacturer of invertors specifying the rated output of the inverter in AC) and IEC certificate of the invertors.
- b) Copy of the power purchase agreement signed with the GUVNL / DISCOM.
- c) Copy of the certificate of the Chief Electrical Inspector permitting energization of the transmission line.
- d) Copy of the certificate of the GETCO / DISCOM of having charged the transmission / electrical line.
- e) Documentary evidence & certification from GETCO / DISCOM of the installation of the ABT meter and RTU at the interconnection point.

**(20)** The commissioning certificate of the solar plant shall be issued by GEDA upon verification of the plant installation and witnessing of the generation of electricity by a representative authorized by local DISCOM / GETCO.



- (21) The metering of the electricity generated from the solar plant and fed to the grid at the interconnection point shall be done by GETCO / DISCOM on monthly basis, which shall form the basis for the payment of the energy fed at the rate agreed in the PPA.
- (22) Post Commissioning of the solar power plant, during the entire period of the PPA, the applicant shall not replace the solar modules, whether damaged or otherwise, without prior consent of GUVNL / DISCOM
- (23) Any change in ownership of the project shall be allowed after expiry of one year from commissioning of the project, with prior approval of GUVNL/DISCOMS and without any fees / charges for facilitating such change.
- (24) After Commissioning of the Project, in the event of any termination on account of default on the part of the developer under the provisions of the PPA, the developer shall be liable to pay to GUVNL/DISCOMS towards compensation an amount equivalent to six months billing based on PPA tariff considered on normative Capacity Utilization Factor (CUF) of 19%.
- (25) The GEDA registration shall be valid for a period of one year from the date of its registration and the PPA should be signed within such period.

By order and in the name of the Governor of Gujarat.

  
( Anita Zula )

**Under Secretary to The Government of Gujarat  
Energy & Petrochemicals Department**

**Copy to:**

- \*The Principal Secretary to H.E. The Governor of Gujarat, Raj Bhavan, Gandhinagar.
- The Principal Secretary to the Hon'ble Chief Minister, Sachivalaya, Gandhinagar
- The P.S. to Hon. Dy. Chief Minister, Sachivalaya, Gandhinagar.
- The P.S. to Hon. Minister (Energy), Sachivalaya, Gandhinagar.
- The P.S. to Hon. MoS (Energy), Sachivalaya, Gandhinagar
- The Secretary, Ministry of Power, Gol, Shram Shakti Bhavan, New Delhi
- The Secretary, Ministry of New & Renewable Energy, CGO Complex, New Delhi

- \*The Secretary, Central Electricity Regulatory Commission, New Delhi
- The Chairman, Central Electricity Authority, New Delhi
- The Joint Secretary to the Chief Secretary, Sachivalaya, Gandhinagar
- \*The Secretary, GERC, Gift City, Gandhinagar
- \*The Registrar, Gujarat High Court, Ahmedabad
- \*The Secretary, Vigilance Commission, Gandhinagar
- The Additional Chief Secretary, Finance Department, Sachivalaya, Gandhinagar
- The Principal Secretary, Climate Change Department, Sachivalaya, Gandhinagar
- The Principal Secretary, Revenue Department, Sachivalaya, Gandhinagar
- The Resident Commissioner, Gujarat State, New Delhi
- \*The Secretary, Gujarat Legislature Secretariat, Sachivalaya, Gandhinagar
- The Account General, Ahmedabad/Rajkot.
- All Departments of Secretariat, Sachivalaya, Gandhinagar
- All Branches of Energy & Petrochemicals Department
- The Chairman, Power Finance Corporation Limited, New Delhi
- The Managing Director, Gujarat Power Corporation Ltd. Gandhinagar
- The Managing Director, Gujarat Urja Vikas Nigam Limited, Vadodara
- The Managing Director, Uttar Gujarat Vij Company Limited, Mehsana
- The Managing Director, Madhya Gujarat Vij Company Limited, Vadodara
- The Managing Director, Dakshin Gujarat Vij Company Limited, Surat
- The Managing Director, Paschim Gujarat Vij Company Limited, Rajkot
- The Managing Director, Gujarat State Electricity Corporation Limited, Vadodara
- The Managing Director, Gujarat Energy Transmission Corporation Limited, Vadodara
- The Director, Gujarat Energy Development Agency, Gandhinagar
- The Chief Executive Officer, Torrent Power Limited, Lal Darwaja, Ahmedabad
- Dy. Section officer's Select file
- \*By Letter