

Guidelines related to Repowering and CUF of the Solar PV Power Plants installed under RPSSGP Scheme of NSM.

As per the directions received from Ministry of New and Renewable Energy, Government of India in reference to the guidelines of RPSSGP scheme, the request of the Project Proponents can be considered by IREDA for replacement of Solar PV modules and other components like inverters etc. for the projects under the scheme subject to the conditions as under:

1. Wattage of old single PV module/panel X Total number of old PV module/panel must be equal to Wattage of new/replaced single PV module/panel X Total number of new PV module/panel.
2. Generation Based Incentive (GBI) will be limited to a maximum limit of 19% CUF of the plant w.e.f. claim period of 01.04.2016 onwards.
3. Solar Power Developers may repair/replace, if any, other old components like inverters etc. with new inverters/ components of the same rating/capacity as of damaged/old inverter(s)/components.

The requests for repowering of Solar Power Projects under RPSSGP scheme can be considered by IREDA for all such cases based on above conditions after appropriate measures and verifications, such as:

- i. The Project Proponent has to provide the detailed Technical due diligence report of their Solar PV Plant based on the study carried out by the reputed institutions working in the area of Solar Energy.
- ii. The request can be considered at IREDA, if the report confirms that the plant is underperforming and the CUF for the project is regularly coming down since last three years or from the Date of Commissioning of their project. This condition may however not be applicable if, the solar PV modules are being replaced due to natural calamities/disasters/ on account of accidents taking place at the project site and the required documents are submitted to the satisfaction of IREDA in support of the same.
- iii. The Project Proponent may provide the details of all the faulty/degraded modules for replacement along with their RFID numbers (RFID No. of old modules with RFID No's of new replaced modules).
- iv. The company shall be allowed maximum 3 times for Repowering of their Solar PV Modules during the tenure of the Scheme i.e.25 years from the date of COD
- v. The field visits may be carried out by IREDA if required based on the study report submitted by the Project Proponent for repowering of their project.
- vi. The Project Proponent shall have to confirm that they will comply with the Technical requirements as per RPSSGP scheme / guidelines and shall provide the required information /documents to the satisfaction of IREDA in support of their request on complete replacement of equipment's at their site.
- vii. The cost of replacement of any equipment's shall be borne by the Project Proponents only.