

Guideline for Repowering and CUF of the Solar PV Power Plants installed under RPSSGP GBI Scheme of MNRE.

- A. As per the direction received from Ministry of New and Renewable Energy vide their letter no. F.No.283/44/2018-GRID SOLAR dt.26.04.2018, Solar Project Developers (SPDs) are allowed to carry out Repowering of Solar Power Projects installed under RPSSGP GBI scheme, if any, 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.
- B. The Company shall submit the repowering request to IREDA and such proposals shall be examined by IREDA based on the above criteria stipulated by MNRE subject to the following measures & verifications:
- a) Along with the repowering request, Company shall provide an Undertaking that the equipment replaced shall adhere to the latest Quality and Standard guideline of MNRE, as applicable.
 - b) The Project Proponent shall 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.
 - c) 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).
 - d) Pursuant to completion of repowering, the company shall provide a completion report along with confirmation on the technical compliance as per RPSSGP scheme and applicable Quality and Standard guideline of MNRE for Module and Inverter, by a reputed institution working in the area of Solar Energy.
 - e) 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.
 - f) The cost of replacement of any equipment shall be borne by the Project Proponents only.
