

No: 283/54/2018-GRID SOLAR-Part(5)

भारत सरकार / Government of India

नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy (MNRE)  
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,  
Lodhi Road, New Delhi - 110003

Dated: 7<sup>th</sup> October, 2022

**OFFICE MEMORANDUM**

**Sub: Approved Models and Manufacturers of Solar Photovoltaic Modules (Requirements for Compulsory Registration) Order, 2019: Clarification - reg.**

**Ref:**

- i. MNRE's O.M. No. 283/54/2018-GRID SOLAR dated 2nd January, 2019 reg. Approved Models and Manufacturers of Solar Photovoltaic Modules (Requirements for Compulsory Registration) Order, 2019;
- ii. Amendment to Order at (i) above vide MNRE's O.M. No. 283/54/2018-GRID SOLAR-Part(1) dated 2<sup>nd</sup> February, 2021;
- iii. Amendment to Order at (i) above vide MNRE's O.M. No. 283/54/2018-GRID SOLAR-Part(2) dated 13<sup>th</sup> January, 2022;
- iv. Amendment to Order at (i) above vide MNRE's O.M. No. 283/54/2018-GRID SOLAR-Part(2) dated 28<sup>th</sup> March, 2022;

MNRE decided to enlist the eligible models and manufacturers of solar PV Cells & Modules complying with BIS standards and publish the same under 'Approved List of Models and Manufacturers' (ALMM) of solar PV modules / cells and accordingly, issued an order "Approved Models and Manufacturers of Solar Photovoltaic Modules (Requirement for Compulsory Registration) Order, 2019" (ALMM Order) on 02.01.2019, referred at (i) above.

2. ALMM Order dated 02.01.2019 referred at (i) above, including amendment dated 02.02.2021 referred at (ii) above, inter-alia, provided as follows:

*"Only the models and manufacturers included in this list will be eligible for use in Government / Government assisted Projects / Projects under Government Schemes & Programmes, installed in the country, including Projects set up for sale of electricity to Government under the Guidelines issued by Central Government under section 63 of Electricity Act, 2003 and amendment thereof. The word "Government" shall include Central Government, State Government, Central Public Sector Enterprises, State Public Sector Enterprises and, Central and State Organizations / Autonomous bodies."*



3. Vide MNRE's O.M. dated 13.01.2022 referred at (iii) above, the ALMM Order was further amended to include "net-metering" and "open-access" projects and it was conveyed that the amendment (dated 13.01.2022) shall be applicable on RE projects which apply for open access or net-metering facility from 1st April, 2022. Subsequently, vide O.M. dated 28.03.2022 referred at (iv) above, the date was extended from 1<sup>st</sup> April, 2022 to 1<sup>st</sup> October, 2022.

4. Representations have been received in MNRE for further clarity on MNRE's O.M.s referred at (iii) and (iv) above. The matter has been examined. Since the procedures for grant of open access and net metering vary across states, it is clarified that:

(a). The amendment referred at (iii) read with amendment referred at (iv) above, **shall not be applicable for open access and net-metering renewable energy projects where the First Application**, for grant of:

- In-principle approval; or
- No Objection Certificate (NOC); or
- Government Order; or
- any other such approvals as may be required for open access and net-metering of the renewable energy projects

**as per the provisions of respective State/ UT Policy or as per the rules and regulations of respective Electricity Regulatory Commission, has been made before 1<sup>st</sup> October 2022, to any of the relevant entities viz. Distribution licensee(s) / State Transmission Utility (STU)/ State Load Despatch Centre (SLDC) / State Nodal Agency for Renewable Energy / (Power/ Energy / Renewable Energy Department of the State/ UT).**

(b). It is further clarified that the amendment referred at (iii) read with amendment referred at (iv) above, shall not be applicable to behind-the meter solar power plants solely used for captive consumption by a consumer or group of consumers.

5. This issues with the approval of competent authority.



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**To: All concerned**

Copy to: Director (Technical), NIC, MNRE, for uploading on MNRE Website

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ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

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Lodi Road, New Delhi – 110003

Date: 2<sup>nd</sup> January, 2019

**OFFICE MEMORANDUM**

**Approved Models and Manufacturers of Solar Photovoltaic Modules (Requirements for Compulsory Registration) Order, 2019**

1. The Ministry of New & Renewable Energy has issued "Solar Photovoltaics, Systems, Devices and Components Goods (Requirements for Compulsory Registration) Order, 2017" vide Government of India Gazette Notification No. 2561 dated 5<sup>th</sup> September, 2017.
2. The above referred order of this Ministry, and amendments thereof, had been issued, inter-alia, with a view to ensure quality of solar cells, solar modules, used in solar PV power plants, by way of compliance of solar PV cells & modules with the applicable standards and testing requirements. However, since solar PV power installations are set up for a period of 25 years and solar PV cells and modules used in plants require long term warranty, it is desirable to ensure that such products are indeed made in units in which production has been claimed. It is possible that some units may claim production of solar cells & modules produced or made elsewhere. The reliability of producer is essential to protect the consumer interests and ensure larger energy security of the Country.
3. Accordingly, the Ministry of New and Renewable Energy (MNRE) has decided to enlist the eligible models and manufacturers of solar PV cells and modules complying with the BIS Standards and publish the same in a list called the "Approved List of Models and Manufacturers" (ALMM). Only the models and manufacturers included in this list will be eligible for use in Government/ Government assisted Projects/ Projects under Government Schemes & Programmes, installed in the country, including Projects set-up for sale of electricity to Government under "Guidelines for Tariff Based Competitive Bidding Process for Procurement of Power from Grid Connected Solar PV Power Projects dated 3rd Aug' 2017 and the amendments thereof". The word "Government" shall include Central Government, State Governments, Central Public Sector Enterprises, State Public Sector Enterprises and, Central and State Organisations/ Autonomous bodies.
4. ALMM shall consist of LIST-I, specifying models and manufacturers of Solar PV Modules and LIST-II, specifying models and manufacturers of Solar PV Cells. The effective dates for operationalizing of these Lists would be as follows:

LIST DETAILS	EFFECTIVE DATE FOR IMPLEMENTATION
LIST-I, Solar PV Modules	31st March' 2020
LIST-II, Solar Cells	31st March' 2020

