

F. No. 283/22/2023 - GRID SOLAR / Pt
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003
Dated: 22nd March, 2024

OFFICE MEMORANDUM

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

1. With reference to the Approved Models and Manufacturers of Solar Photovoltaic Modules (Requirements for Compulsory Registration) Order, 2019 dated 02.01.2019 and subsequent amendments & clarifications thereto and Guidelines for enlistment under the said Order, the undersigned is directed to convey that on 10.05.2023, MNRE had issued certain reforms in Approved List of Models and Manufacturers (ALMM) in which sub-clause 1.5.1 under clause 1.5, inter-alia included introduction of following end-use category-wise minimum module efficiency thresholds for enlistment in ALMM:

- Utility / Grid Scale Power Plants : 20.00 %
- Rooftop and Solar Pumping : 19.50 %
- Solar Lighting : 19.00 %

2. W.r.t. above, the undersigned is directed to convey that the sub-clause 1.5.1 under clause 1.5 of the reforms issued by MNRE on 10.05.2023, regarding the end-use category-wise minimum module efficiency thresholds for enlistment in ALMM, hereby stands modified as follows:

1.5.1 Only such models of Solar PV Module Manufacturers, will be eligible for enlistment under ALMM, which comply with the BIS Standards and are having the following minimum module efficiency:

Category	Application/ Use	Minimum Module Efficiency required to be eligible for enlistment in ALMM for solar PV modules	
		For crystalline-silicon technology based Solar PV Modules	For Cadmium Telluride Thin Film technology based solar PV modules
Category-I	Utility / Grid Scale Power Plants	20.0%	19.00%
Category-II	Rooftop and Solar Pumping	19.5%	18.50%
Category-III	Solar Lighting	19.0%	18.00%

3. This issues with the approval of Hon'ble Minister (Power & NRE).

Yours faithfully,



(Sanjay G. Karndhar)
Scientist-E

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To: All concerned

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