



Policy & Regulatory Updates



Issued by Central Government & its organizations:

I. Ministry of New and Renewable Energy (MNRE)

1. Updated List-I under ALMM order for Solar PV Modules	02 nd December 2024																
<p>The Ministry of New and Renewable Energy has updated List I of the Approved List of Models and Manufacturers for Solar PV modules. Only such models of Solar PV Module Manufacturers are enlisted under ALMM, which comply with the BIS standards and are having the following minimum module efficiency:</p>																	
<table border="1"><thead><tr><th>Category</th><th>Application/Use</th><th>Minimum Module Efficiency required for crystalline-Silicon technology based Solar PV modules</th><th>Minimum Module Efficiency required Cadmium Telluride Thin Film technology based Solar PV modules</th></tr></thead><tbody><tr><td>Category I</td><td>Utility/Grid Scale Power Plants</td><td>20%</td><td>19%</td></tr><tr><td>Category II</td><td>Rooftop and Solar Pumping</td><td>19.50%</td><td>18.50%</td></tr><tr><td>Category III</td><td>Solar Lighting</td><td>19%</td><td>18.00%</td></tr></tbody></table>	Category	Application/Use	Minimum Module Efficiency required for crystalline-Silicon technology based Solar PV modules	Minimum Module Efficiency required Cadmium Telluride Thin Film technology based Solar PV modules	Category I	Utility/Grid Scale Power Plants	20%	19%	Category II	Rooftop and Solar Pumping	19.50%	18.50%	Category III	Solar Lighting	19%	18.00%	
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<p>Download link: https://cdnbbsr.s3waas.gov.in/s3716e1b8c6cd17b771da77391355749f3/uploads/2024/12/202412021125462083.pdf</p>																	

2. Amendment to ALMM Order for Implementation of ALMM for Solar PV cells	09 th December 2024
<p>The Ministry of New and Renewable Energy (MNRE) has issued an Office Memorandum (OM) regarding an amendment to the Approved List of Models and Manufacturers (ALMM) Order dated 02.02.2019. The ALMM Order originally specified List-I for solar PV modules and List-II for solar PV cells, but List-II was not issued earlier due to insufficient domestic manufacturing capacity. It anticipates a substantial increase in solar PV cell manufacturing capacity by next year and the OM proposes issuing List-II for solar PV cells, effective from June 1, 2026. The OM issued mandates the following:</p>	

Existing Projects: Projects with bid submission deadlines on or before this order's issuance must use solar PV modules from ALMM List-I but are exempt from using cells from ALMM List-II, even if commissioned after June 1, 2026.

New Projects: Projects with bid submissions after this order must use both List-I modules and List-II cells, regardless of commissioning dates. Amendments needed in case the tenders issued prior to the date of issuance of this order, but the last date of bid submission is after the issuance of this order.

Compliance Rules: Only solar PV modules using solar PV cells from ALMM List-II will remain in List-I. Failing to comply, such PV module manufacturers will be delisted from ALMM List-I. After May 31st, 2026, a separate ALMM List-I(a) for solar PV modules will be maintained. ALMM List-I(a) will apply only to projects that are Mandated to use solar PV modules from ALMM List-I or List-I(a) and are exempted from using solar PV cells from ALMM List-II.

Net-metering and open-access RE power projects are mandated to follow ALMM requirements. All the Net-Metering Projects and Open Access RE Power Projects which get commissioned on or after 1st June 2026, shall have to mandatorily source their solar PV modules from ALMM List-1 and solar PV cells from ALMM List-II. Thin-film modules from integrated manufacturing units in List-I are deemed compliant.

Download link:

<https://cdnbbsr.s3waas.gov.in/s3716e1b8c6cd17b771da77391355749f3/uploads/2024/12/202412091249816174.pdf>

3. Operational Guidelines for Implementation of Payment Security Mechanism Component, Central Financial Assistance Component for RESCO/Utility Led Aggregation Models of PM-Surya Ghar Muft Bijli Yojana

28th December 2024

The MNRE has issued Operational Guidelines for implementing the “Payment Security Mechanism” (PSM) and “Central Financial Assistance” (CFA) components for rooftop solar installations through RESCO and Utility Led Aggregation (ULA) models under the PM-Surya Ghar Muft Bijli Yojana. The scheme will run until 31st March 2027.

Eligibility: The residential RTS plant would be the grid connected solar power system tagged to a particular residential power connection of the local DISCOM and will only include installations on a roof/terrace/balcony or on top of elevated structures. Special RTS installations such as Building Integrated PV (BiPV) systems shall also be considered eligible for CFA support. Installations under metering mechanisms such as Group Net Metering and Virtual Net Metering shall be eligible for CFA and if the metering arrangement is approved by the DISCOM. CFA for ULA proposals shall be released against those households for which the capacity installed is up to 3 kW.

These guidelines cover two implementation modes.

1. **RESCO Mode:** A Renewable Energy Service Company procures, installs, operates, and maintains the rooftop solar system for a minimum of 5 years. Consumers do not need to invest in the system. The consumer only pays to RESCO on a tariff basis for the electricity used from the PV system. the RESCO may enter into an arrangement with the DISCOM for sale of balance power, leftover post consumption by consumer to the grid under a power purchase agreement.
2. **ULA Models:** In this approach, DISCOMs, State Governments, or other designated state entities install rooftop solar projects on behalf of individual residential sector households. the Utility may aggregate demands of interested consumer of eligible categories and implements the installation of the system on behalf of individual residential households as a RESCO entity under Utility Owned Asset model. The Utility may aggregate demands of interested consumer of eligible categories and implement the installation of the system on behalf of individual residential households as an EPC entity under Consumer Owned Asset model.

Payment Security Mechanism: There will be a Rs. 100 crore corpus that will be managed by NPIA to ensure timely payments to RESCO developers. ULA selected RESCOs must contribute a one-time fee of Rs. 2000/installation to the PSM corpus. Payments will be settled by utilities, but if delays exceed 15 days, the NPIA will step in to make payments as per agreements between RESCO and utilities.

Download link:

<https://cdnbbsr.s3waas.gov.in/s3716e1b8c6cd17b771da77391355749f3/uploads/2024/12/202412301885500029.pdf>

II. Ministry of Power (MoP)

1. Modification of the scheme of Budgetary Support for the cost of Enabling Infrastructure of Hydro Electric Projects.	23rd December 2024
<p>The Ministry of Power has issued an Office Memorandum (OM) regarding modifications of the scheme of Budgetary Support for the cost of enabling infrastructure for Hydro Electric Projects. To accelerate hydropower development, the Cabinet in its meeting dated 11.09.2024, approved the modifications as specified in below paragraphs.</p> <p>Financial Outlay: The scheme has a total outlay of ₹12,461 crores for the period 2024-25 to 2031-32. It aims to support the development of approximately 31 GW of hydro capacity, including 15 GW of Pumped Storage Projects (PSPs).</p> <p>To broaden the ambit of budgetary support, Transmission lines from the powerhouse to the nearest pooling point including upgradation of pooling substations, ropeways, railway sidings,</p>	

and communication infrastructure have been included apart from the construction of roads and bridges.

Applicability: The scheme will be applicable to hydroelectric projects with capacities above 25 MW, including private sector projects. It also covers Pumped Storage Projects (PSPs), including captive/merchant PSPs and projects for which the Letter of Award for their first major package is issued up to 30.06.2028.

Budgetary Support:

S No.	Project Size	Budgetary Support
1	Projects up to 200 MW	₹1 crore per MW
2	Projects above 200 MW	₹ 200 crores plus ₹ 0.75 crore per MW

In exceptional cases, when the situation so warrants the budgetary support may be increased to ₹1.5 crore per MW, provided there is sufficient justification based on objective criteria specified by the Ministry of Power in consultation with the Ministry of Finance.

This budgetary support will be provided after appraisal by the Delegated Investment Board (DIB) or Public Investment Board (PIB) and approval by the Competent Authority as per the guidelines.

Download link:

https://powermin.gov.in/sites/default/files/webform/notices/Modified_Scheme_for_Enabling_Infra_OM.pdf

III. Central Electricity Regulatory Commission

1. Central Electricity Regulatory Commission (Deviation Settlement Mechanism and Related Matters) (First Amendment) Regulations, 2024.	17 th December 2024
CERC has issued first amendment to the Deviation Settlement Mechanism and Related Matters Regulation 2024.	
Download link: https://www.cercind.gov.in/regulations/194-GAZ.pdf	

IV. Central Electricity Authority

2. Facilitating Broadband Expansion by Allowing Leasing of Fibres on OPGW – regd.	02 nd December 2024
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With the aim to enhance to provide reliable telecom connectivity to rural areas, The Central Electricity Authority (CEA) issued letter addressed to CTU (Central Transmission Utility), POWERGRID, STUs (State Transmission Utilities) and all the TSPs (Transmission Service Providers) etc. to incorporate the necessary provisions in the technical specifications of their future transmission schemes supporting the laying of at least 48F OPGW instead of 24F OPGW for the upcoming TBCB (Tariff Based Competitive Bidding)/ RTM (Regulated Tariff Mechanism) schemes. It was also advised that schemes which are presently in the bidding stage may also be modified accordingly by the BPCs (Bid Process Coordinators) wherever applicable.

Download link: https://cea.nic.in/wp-content/uploads/notification/2024/12/MoP_initiation_48F_rev_approved.pdf



Issued by State Governments & their organizations:

I. Arunachal Pradesh State Electricity Regulatory Commission

1. Arunachal Pradesh State Electricity Regulatory Commission (Multi Year Tariff) Regulations, 2024	10th December 2024
Download link: https://apserc.nic.in/pdf/Regulations/MYT%202024%20-%20443-%20EOG%20No.%20443-APSERC,%202024.pdf	

II. Assam Electricity Regulatory Commission

1. Draft Assam Electricity Regulatory Commission (Renewable Purchase Obligation and its Compliance) Regulations, 2010, (Fourth Amendment), 2024	04th December 2024
Download link: https://aerc.gov.in/regulations/1733311808.pdf	

III. Himachal Pradesh Electricity Regulatory Commission

1. Himachal Pradesh Electricity Regulatory Commission (Terms and Conditions for Green Energy Open Access and Banking) Regulations, 2024	17th December 2024
Download link: https://hperc.org/new1/File1/fGEOA24.pdf	

IV. Jharkhand Electricity Regulatory Commission

1. JSERC (Rooftop Solar PV Grid Interactive System and Net/ Gross Metering) (Fifth Amendment) Regulations, 2024.	16 th December 2024
<i>Download link:</i> https://www.jserc.org/pdf/regulations/784_2_2024.pdf	

V. Karnataka Electricity Regulatory Commission

1. KERC (Multi Year Transmission, Distribution and Retail Supply Tariff) (First Amendment) Regulations, 2024	10 th December 2024
<i>Download link:</i> https://kerc.karnataka.gov.in/uploads/media_to_upload1734497050.pdf	

VI. Meghalaya State Electricity Regulatory Commission

1. Meghalaya State Electricity Regulatory Commission (Fees and Charges) (1st Amendment) (2 of 2024) Regulations, 2017	20 th December 2024
<i>Download link:</i> https://www.mserc.gov.in/regulations/2024/MSERC_FeesCharges_1st_Amendment_2017.pdf	

VII. Tamil Nadu Electricity Regulatory Commission

1. Tamil Nadu Electricity Regulatory Commission (Deviation settlement mechanism and related matters) (Amendment) Regulations, 2024	27 th December 2024
<i>Download link:</i> https://www.tnerc.tn.gov.in/Regulation/files/Reg-301220240107Eng.pdf	
