नवीन और नवीकरणीय ऊर्जा मंत्रालय Ministry of New and Renewable Energy

Policy & Regulatory Updates

July 2025



Issued by Central Government & its organizations:

I. Ministry of New and Renewable Energy (MNRE)

1. Amendment in Guidelines for Implementation of PM-Surya Ghar: Muft Bijli Yojana for the component of "CFA to residential consumers"-reg.

07th July 2025

MNRE has issued an OM regarding amendment in the Guidelines for Implementation of PM-Surya Ghar: Muft Bijli Yojana for the component of "CFA to residential consumers" after considering the feedback from the implementing agencies on the operational issues being faced during the implementation of the said scheme across the states/UTs. Amendments in the aforementioned Guidelines may be seen at below link.

Download link:

https://cdnbbsr.s3waas.gov.in/s3716e1b8c6cd17b771da77391355749f3/uploads/2025/07/2025 07081690964295.pdf

2. Approved List of Models and Manufacturers (ALMM): Clarification - reg.

10th July 2025

MNRE has issued an OM regarding clarification on Approved List of Models and Manufacturers (ALMM) for "compliance to ALMM list for solar cells is not required for behind the meter connections commissioned prior to 1st June 2026 being executed under RESCO/CAPEX mode for self-consumption".

Clarification:

Behind-the-meter projects for captive consumption of Government entities or public sector enterprises, are as per below:

- i. Mandated to use ALMM enlisted solar PV modules but are exempt from using ALMM enlisted solar PV cells, if commissioned prior to 01.06.2026;
- ii. Mandated to use both ALMM enlisted solar PV modules and ALMM enlisted solar PV cells, if commissioned on or after 01.06.2026.

Download link:

https://cdnbbsr.s3waas.gov.in/s3716e1b8c6cd17b771da77391355749f3/uploads/2025/07/2025 07101588339809.pdf

3. "Second Call for Proposals" under Research and Development Scheme of the National Green Hydrogen Mission (NGHM) - regarding

14th July 2025

MNRE has issued "Second Call for Proposals" under Research and Development Scheme of the National Green Hydrogen Mission (NGHM).

Under this NGHM scheme, the first round of R&D proposals were invited in 2024 and the selected R&D projects have been awarded with the approval of the Advisory Group of the NGHM.

The second round of proposals are invited. The proposals submitted in the first round may be re-submitted, if there is specific improvement or modification. The details of the Call for Proposals indicating eligibility, financing, application form etc. are given in the Appendices.

The Last date of submission of applications is 21.8.2025.

The proposals may be submitted online on https://research.mnre.gov.in. For any further details, Mr. Sujit Pillai, Scientist-F, MNRE (email: sujit.pillai@gov.in) may be contacted.

Download link:

https://cdnbbsr.s3waas.gov.in/s3716e1b8c6cd17b771da77391355749f3/uploads/2025/07/2025 0721627623097.pdf

4. Compliance requirements for inverters and communication devices used under PM Surya Ghar: Muft Bijli Yojana-reg.

21st July 2025

MNRE has issued an OM regarding the Compliance requirements for inverters and communication devices used under PMSG: MBY.

All inverter communication devices/dongles/data loggers deployed under the scheme shall have Machine-to-Machine (M2M) SIM communication protocol to enable secure and reliable data transmission.

Ministry is in the process of finalising the detailed vendor neutral and open communication protocol based data communication and security guidelines for RTS monitoring and control through the National Portal which will be made available for integration testing of Inverter

communication devices from 1st September, 2025. A separate communication in this regard shall be issued shortly.

All OEMs enlisted for supplying inverters under the PMSG: MBY scheme shall mandatorily connect their inverters directly to National Servers and Software managed by MNRE or any other agency designated by MNRE, with effective from the date to be notified by the MNRE.

Download link:

https://cdnbbsr.s3waas.gov.in/s3716e1b8c6cd17b771da77391355749f3/uploads/2025/07/2025 0723716201852.pdf

5. Approved List of Models and Manufacturers (ALMM): Clarification - reg.

28th July 2025

MNRE has issued an OM regarding Clarification w.r.t following two queries pertaining to Approved List of Models and Manufacturers (ALMM).

- i. If a private sector enterprise installs a solar plant solely to charge the BESS, as stated above, will this solar project be exempted from the ALMM requirement in view of O.M. No. 283/54/2018-GRID SOLAR-Part(5) dated 07.10.2022 and O.M. No. 283/59/2024-GRID SOLAR dated 09.12.2024, issued by MNRE?
- ii. Whether the solar project installed solely to charge the BESS will be considered as Behind the Meter solar project as per O.M. No. 283/54/2018-GRID SOLARPart(5) dated 07.10.2022 issued by MNRE?

Clarification issued by MNRE:

- a) If a solar power plant is feeding power to an Energy Storage System/charging an ESS, which is directly or indirectly supplying electricity to the grid, then such solar power plant does not fall under the category of "behind-the-meter solar power plants solely used for captive consumption by a consumer or group of consumers" and accordingly, is not eligible for exemption from ALMM for solar PV modules as per provisions of MNRE's O.M. No. 283/54/2018-GRID SOLAR-Part(5) dated 07.10.2022 (which inter-alia state that the amendment issued vide MNRE's O.M. dated 13.01.2022 read with O.M. dated 28.03.2022, shall not be applicable to behind-the-meter solar power plants solely used for captive consumption by a consumer or group of consumers).
- b) Further, the applicability/exemption, w.r.t. ALMM for solar PV cells on such solar power projects will depend upon the applicability/exemption, w.r.t. ALMM for solar PV cells (as per MNRE's O.M. No. 283/59/2024-GRID SOLAR dated 09.12.2024 regarding implementation of ALMM for solar PV cells), for the "Energy Storage System" project which is being fed/charged by the solar power plant. i.e. If such "Energy Storage System" project is exempted from ALMM

for solar PV cells, the solar power plant exclusively feeding/charging such "Energy Storage System" project will also be exempt from ALMM for solar PV cells, and vice-versa.

Download link:

https://cdnbbsr.s3waas.gov.in/s3716e1b8c6cd17b771da77391355749f3/uploads/2025/07/2025 07281403221949.pdf

6. Publishing ALMM LIST-II (for Solar PV Cells) - Reg.

31st July 2025

MNRE has issued an OM regarding publishing the first version of the ALMM (Approved List of Models & Manufacturers) List-II for Solar PV Cells. The list as Annexure-I may seen at MNRE website.

Download link:

https://cdnbbsr.s3waas.gov.in/s3716e1b8c6cd17b771da77391355749f3/uploads/2025/07/2025 07311013602983.pdf

7. Amendment to "Procedure for inclusion/updating Wind Turbine Model in the Revised List of Models and Manufacturers of Wind Turbines (RLMM)" - Reg.

31st July 2025

MNRE has issued an OM regarding amendment to "Procedure for inclusion/updating Wind Turbine Model in the Revised List of Models and Manufacturers of Wind Turbines (RLMM)".

The amended procedure may be seen at below link.

Download link:

https://cdnbbsr.s3waas.gov.in/s3716e1b8c6cd17b771da77391355749f3/uploads/2025/07/2025 07317403833.pdf

II. Ministry of Power (MoP)

1. Methodology for allocation/ earmarking of coal linkage under Window I and Window II of Revised SHAKTI Policy, 2025 for Power Sector- Reg.

17th July 2025

MoP has issued methodology for allocation/earmarking of coal linkage under Window I and Window II of Revised SHAKTI Policy, 2025 for Power Sector.

Window I: Coal linkage to Central GENCOs/ State Governments at Notified Prices. Window II: Coal linkage to all GENCOs at a premium above Notified Prices.

Download link:

https://powermin.gov.in/sites/default/files/webform/notices/MoP_letter_dated_17072025_Met hodology_for_allocation_earmarking_of_coal_linkage_under_Window.pdf

III. Central Electricity Regulatory Commission

1. Constitution of Committee for recommending Extension of Time in SCOD for the for specific projects under Regulations 13(2)(h) of CERC (Sharing on Inter-State Transmission Charges and Losses) Regulations, 2020.

30th July 2025

The Commission has issued the Committee for recommending Extension of Time in SCOD for the for specific projects under Regulations 13(2)(h) of CERC (Sharing on Inter-State Transmission Charges and Losses) Regulations, 2020.

The extension of SCOD for the projects is to be recommended by a Committee under the said Sharing Regulation 13(2)(h)(ii), which shall be notified through a separate Order by the Commission.

Following are the members of the Committee.

- a) Sh. Indu Shekhar Jha (Ex-Member CERC): Chairman of the Committee
- b) Ms Anjuli Chandra (Ex Member PSERC) Member,
- c) Sh. A K Rajput (Ex Member CEA)-Member,
- d) COO, CTUIL- Convenor

Download link: https://cercind.gov.in/regulations/300725.pdf

2. Directions by the Commission for Implementing Market Coupling in terms of the provisions of the Central Electricity Regulatory Commission (Power Market) Regulations, 2021.

23rd July 2025

The Commission, vide Order dated 6.2.2024 in Petition No. 1/SM/2024 (Suo-Motu), had decided to implement a Shadow Pilot on Power System and Cost Optimization through Market Coupling.

The Commission, inter-alia, directed the Grid Controller of India (Grid-India) to implement the following on a shadow pilot basis:

- (a) Coupling of the RTM of the three power exchanges;
- (b) Separately coupling of the RTM at the three power exchanges along with SCED; and
- (c) Coupling of DAM of the three power exchanges.

Based on the submissions made by Grid-India and various consultations held and as per the provisions of Market Coupling specified in Regulations 37 to 39 of the PMR 2021, the Commission has decided to initiate the process for implementing market coupling in a phased manner as under:

- i. Implementation of the coupling of Day-Ahead Market (DAM) of the power exchanges in a round-robin mode by January 2026. Under the round-robin mode, the power exchanges may act as the Market Coupling Operator (MCO) on a rotational basis, with Grid-India being the fourth MCO for backup and audit purposes. This arrangement would facilitate an efficient functioning of the power exchanges and also help instill faith of the market participants in the power exchange operations.
- ii. Given the shorter time for bid submission and running the market clearing engine, the decision to implement the coupling of Real-Time Market (RTM) of the power exchanges shall be considered at a later stage after gaining operational experience from the coupling of DAM.
- iii. There is a need to further examine the approach and methodology of the shadow pilot run of coupling of RTM with SCED adopted by Grid-India. The Commission is of the view that some of the complexities involved in RTM-SCED coupling, as highlighted by Grid-India, could be addressed through suitable regulatory interventions and after stakeholder consultation.
- iv. The feasibility of coupling of the Term-Ahead Market (including Contingency Contracts) of the power exchanges also needs to be examined by running a shadow pilot.

Download link: https://cercind.gov.in/2025/orders/8-SM-2025.pdf

IV. Central Electricity Authority

1. CEA Guidelines for Automatic Weather Stations for Solar and Wind Power Plants.

07th July 2025

CEA has issued Guidelines for Automatic Weather Stations for Solar and Wind Power Plants with the objective of measurement of critical meteorological parameters for accurate, real-time measurement of weather to enable optimization of RE generation. This would improve overall generation predictability, efficiency, enhance grid reliability and ensure regulatory compliance.

CEA has requested all Renewable Energy Implementing Agencies(REIAs) to suitably include the requirement of Automatic Weather Stations in bid documents.

Download link:

https://cea.nic.in/wp-

content/uploads/notification/2025/07/CEA_guidelines_for_AWS_for_solar_and_wind_PP.pdf

V. Government of Bihar

1. Bihar Policy for Promotion of Bihar New and Renewable Energy Sources 2025

10th July 2025

Government of Bihar has issued Policy for Promotion of Bihar New and Renewable Energy Sources 2025.

Scope of Policy:

- a) The scope of the policy is limited to RE and Energy Storage Projects, including but not limited to solar (photovoltaic, thermal), hydro, wind, energy storage (battery, pumped hydro), waste to energy, green hydrogen (and green ammonia), geothermal technologies and any other renewable energy technology recognized by MNRE/BREDA.
- b) The benefits under this policy will not be applicable to the projects for which PPAs have already been signed before this policy.

Nodal Agency:

Bihar Renewable Energy Development Agency (BREDA) will be the State Nodal Agency (SNA) for the development of all RE projects except defined RE projects in this section, Bihar State Hydroelectric Power Corporation Limited (BHPC) will be the State Nodal Agency (SNA) for the development of Hydro Power Projects and Bihar State Power Generation Company Ltd. (BSPGCL) will be the State Nodal Agency (SNA) for the development of Pumped Storage

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Projects in the state. Bihar State Power Generation Company Ltd. will also be Implementing Agency for the development of floating/ground mounted Solar PV Projects & Biomass power projects above 1 MW and all solar power projects along canals and dams across the state.

Policy Objectives:

- a) To harness 23.968 GW of RE and 6.1 GWH of storage by FY 2029-30 through non-conventional RE resources and Energy Storage potential of the state
- b) To promote new & efficient technique in RE and Energy Storage
- c) To create encouraging environment and eco-system for RE adoption
- d) To bring maximum stakeholder participation & actions for RE uptake
- e) To give special emphasis on innovation and development R&D facility in the State
- f) To increase livelihood opportunities in the State with RE adoption
- g) To increase awareness, skill & capacity development for RE integration

Download link:

https://bsphcl.co.in/Downloads/REPolicy25.pdf

2. Bihar Pumped Storage Projects Promotion Policy-2025

17th July 2025

Government of Bihar has issued Policy for Pumped Storage Projects Promotion Policy-2025.

Policy Objective:

- 1. Facilitate the development of Pumped Storage Projects (PSP) in the state and support the state's growing energy demand in a sustainable manner.
- 2. Harness the full potential of PSP in the state by encouraging the development of self-identified off-stream sites.
- 3. Attract private investments, generate revenue for the state government, create employment opportunities, and contribute to the overall improvement of the state's economy.
- 4. Encourage the integration of renewable energy sources into the grid by promoting the development and utilization of PSP.
- 5. Support the state in meeting its Renewable Purchase Obligation (RPO) and Energy Storage Obligation (ESO) targets set by the central government, thereby contributing to national and state-level grid balancing and meeting peak power requirements.

Nodal Agency: Bihar State Power Generation Company Limited (BSPGCL)

This policy shall come into effect from the date of issue and shall remain in force until a new policy supersedes it. This policy applies to all pumped storage projects with a capacity greater

than 25 MW, including projects currently identified by the State Government, the Central Electricity Authority (CEA), and those under the Survey and Investigation (S&I) stage within the state of Bihar.

The policy shall not be applicable for projects which have commenced operation / under construction as on date of publication of the policy.

Download link:

https://drive.google.com/file/d/1buh6 D0F4FYrOokU2qhEisLMC6S7j6Bx/view
