

**GOVERNMENT OF INDIA
CENTRAL ELECTRICITY AUTHORITY
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PUBLIC NOTICE

In exercise of powers conferred under Section 177 of the Electricity Act, 2003, the Central Electricity Authority (CEA), proposes to notify the **Draft Central Electricity Authority (Technical Standards for Construction of Electric Plants and Electric Lines) 2nd Amendment, Regulations, 2026**. The proposed draft regulations are available on the CEA Website www.cea.nic.in for inviting public comments.

2. All the Stakeholders and general public are requested to send their comments on the draft regulations to Chief Engineer (Legal), Sewa Bhawan (North Wing), Room No. 622, 6th Floor, R. K. Puram, New Delhi-110066 by post or through e-mail (celegal-cea@gov.in) latest by **04.10.2026**

**(Rakesh Kumar)
Secretary, CEA**

[To be published in the Gazette of India, Extraordinary, Part III, Section 4]

CENTRAL ELECTRICITY AUTHORITY

NOTIFICATION

New Delhi, the 03 September, 2026

F No. CEA-TH-17/1/2021-TETD Division.—The following draft regulations, which the Central Electricity Authority proposes to make in exercise of the powers conferred by clause (e) of sub-section (2) of section 177 of the Electricity Act, 2003 (36 of 2003), the Central Electricity Authority hereby makes the amendment in the Central Electricity Authority (Technical Standards for Construction of Electric Plants and Electric Lines) 2nd Amendment, Regulations, 2026, are hereby published, as required under sub-section (3) of section 177 of the said Act, for the information of all persons likely to be affected thereby; and notice is hereby given that the draft regulations shall be taken into consideration after the expiry of a period of thirty days from the date on which copies of this notification, as published in the Gazette of India, are made available to the public.

The objections or suggestions which may be received from any person with respect to the said draft regulations before the expiry of the period specified above shall be considered by the Central Electricity Authority.

The objections or suggestions, if any, on the said draft regulations may be sent to the Chief Engineer, Legal Division, Central Electricity Authority, 6th Floor, Sewa Bhawan, R.K. Puram, New Delhi – 110066, or through e-mail: celegal-cea@gov.in.

Draft Regulations

1. Short title and commencement: – (1) These Regulations may be called the Central Electricity Authority (Technical Standards for Construction of Electric Plants and Electric Lines) 2nd Amendment, Regulations, 2026.
(2) These Regulations shall come into force on the date of their publication in the Official Gazette.

2. In the said regulation, after regulation 106B (19), the following regulation substituted, namely: -
“106B (20) The renewable energy power plant which are commissioned after 1st July 2027 shall have at least fifteen percent of inverter with grid forming control and all PCS of battery energy storage system shall have grid forming control to comply with the technical requirements as specified in Central Electricity Authority (Technical Standards for Connectivity to the Grid) Regulations:

Provided that the ground-mounted Solar Power Plant and on-shore Wind Power Plant which are commissioned after 1st July 2027 shall be equipped with co-located Energy Storage System (ESS) having a minimum storage duration of two (2) hours and a capacity equivalent to at least ten percent (10%) of the installed capacity of the Plant.

(Explanation- If the Solar Plant is 100 MW, the minimum storage requirement will be 10 MW for 2 Hours.)

Provided further that the ground-mounted Solar Power Plant and on-shore Wind Power Plant which are commissioned after 1st July 2029 and up to 30th June 2031 shall be equipped with co-located Energy Storage System (ESS) having a minimum storage duration of four (4) hours and a capacity equivalent to at least ten percent (10%) of the installed capacity of the Plant.

(Explanation- If the Solar Plant is 100 MW, the minimum storage requirement will be 10 MW for 4 Hours.)

Provided further that any change in the percentage of requirement of grid forming capabilities or ESS capacity shall be notified by Authority from time to time.”

Rakesh Kumar, Secretary

Note: The principal regulations were published in the Gazette of India, Extraordinary, Part III, Section 4, vide notification No. CEA-TH-17/1/2021-TETD Division, dated the 23rd December, 2022.