No.48-19/1/2025-NRE Section (Vol.II)
Government of India
Ministry of Power

Shram Shakti Bhawan, Rafi Marg,
New Delhi, 10th November, 2026

To,

1. Secretary, MNRE, New Delhi
2. Chairperson, Central Electricity Authority, Sewa Bhavan, R.K. Puram, New Delhi
3. Secretary, Central Electricity Regulatory Commission (CERC), New Delhi
4. Principal Secretaries/Secretaries (Power/Energy) of all State Governments/UTs
5. Secretaries of All State Electricity Regulatory Commissions/JERCS.
6. Chairman/CMDs of all PSUs under administrative control of Ministry of Power
7. CMD, SECI, New Delhi
8. CMDs/MDs of Discoms/Gencos of all State Governments
9. CMD, IEX LTD New Delhi & MD/CEO, PXIL, Mumbai
10. DG, Association of Power Producers, New Delhi.
11. President, FICCI, House No. 1, Tansen Marg New Delhi
12. President, CII, New Delhi
13. President, PHDCCI, New Delhi
14. ASSOCHAM, Chanakyapuri, New Delhi
15. Member, PRAYAS Energy Group, Pune
16. DG, Electric Power Transmission Association (EPTA), New Delhi
17. Chairman Indian Wind Power Association, New Delhi
18. Chairman, Indian Wind Turbine Manufacturers Association, New Delhi
19. Director General, National Solar Energy Federation of India (NSEFI), New Delhi.

Subject: Amendment to the Guidelines for Tariff Based Competitive Bidding Process for Procurement of Power from Grid connected Power Projects and for Procurement of Battery Energy Storage Systems - Regarding.

Sir/Madam,

I am directed to forward herewith the draft amendment to the Guidelines for Tariff Based Competitive Bidding Process for Procurement of Power from Grid connected (i) Solar Power Projects (ii) Wind Solar Hybrid Projects and (iii) Firm and Dispatchable Power from Grid connected Renewable Energy Power Projects with Energy Storage Systems (iv) Procurement and Utilization of Battery Energy Storage Systems as part of Generation, Transmission and Distribution assets, along with Ancillary Services , with a request to provide your comments, if any, to this Ministry within 15 days (i.e. 25th November, 2026) from the date of issue of this letter. The comments may be emailed at nre.section-mop@gov.in.

2. This issues with the approval of Competent Authority.

Yours faithfully.
सुनील शर्मा 10/11/26
(Sunil Sharma)
Director (NRE)
Tel: 011-23752497

Copy for information to: PS to Hon'ble Minister for Power and Housing & Urban Affiars, APS to MoSP, PPS to Secretary (P), PSO to CE (R&R), Ministry of Power

Copy to: Technical Director, NIC Cell for uploading on MOP's website under "Current Notices" with the heading of "**Seeking comments on Amendment to the Guidelines for Tariff Based Competitive Bidding Process for Procurement of Power from Grid connected Power Projects and for Procurement of Battery Energy Storage Systems** ".

[TO BE PUBLISHED IN PART I SECTION 1 OF THE GAZETTE OF INDIA, EXTRAORDINARY]

GOVERNMENT OF INDIA
MINISTRY OF POWER

New Delhi,
Dated the .... November, 2026

RESOLUTION

No. 48-19/1/2025-NRE(Vol-II)

Amendment to the Guidelines for Tariff Based Competitive Bidding Process for Procurement of Power from Grid Connected Solar PV Power Projects

No. 48-19/1/2025-NRE(Vol-II)- The Guidelines for Tariff Based Competitive Bidding Process for Procurement of Power from Grid Connected Solar PV Power Projects were notified vide Resolution No. 27/01/2023-RCM published in the Gazette of India (Extraordinary) (Part1 - Section 1) on 28thJuly, 2023. Subsequently, the said Guidelines were amended vide resolution No. 48-19/2/2023-NRE dated 17th November, 2023, resolution No. 48-19/2/2024-NRE dated 2nd February, 2024 and resolution No. 48-19/2/2024-NRE dated 12th February, 2025.

2. The Central Government hereby notifies amendment in Clause 1.1.3 of the existing guidelines as under: -

1.1.3 These Guidelines are being issued under section 63 of the Act to enable procurement of Solar power by Procurers from grid-connected Solar Photovoltaic (PV) power projects, with or without Energy Storage through tariff based competitive bidding.

Provided that the Order(s) by the Central Government and the Regulations issued by the Authority for mandating Energy Storage Systems (ESS) installation along with Solar PV Project and domestic content requirements for such ESS shall be complied with.

HEMANT KUMAR PANDEY, CHIEF ENGINEER(R&R)

[TO BE PUBLISHED IN PART I SECTION 1 OF THE GAZETTE OF INDIA, EXTRAORDINARY]

GOVERNMENT OF INDIA
MINISTRY OF POWER

New Delhi,

Dated the ....November, 2026

RESOLUTION

No. 48-19/1/2025-NRE(Vol-II)

Amendment to the Guidelines for Tariff Based Competitive Bidding Process for Procurement of Power from Grid Connected Wind Solar Hybrid Projects.

No. 48-19/1/2025-NRE(Vol-II)- The Guidelines for Tariff Based Competitive Bidding Process for Procurement of Power from Grid Connected Wind Solar Hybrid Projects were notified vide Resolution No. 27/03/2023-RCM published in the Gazette of India (Extraordinary) (Part1 - Section 1) on 21st August, 2023. Subsequently, the said Guidelines were amended vide resolution No. 48-19/2/2023-NREdated 17thNovember, 2023, resolution No. 48-19/2/2024-NRE dated 2nd February, 2024 and resolution No. 48-19/2/2024-NRE dated 12th February, 2025.

2. The Central Government hereby notifies amendment inClause 3.3 of the existing guidelines as under: -

*3.3 **Energy** Storage ~~may~~**shall** be added to the **solar component of the** hybrid power project, **in accordance with the Order(s) of the Central Government and the Regulations issued by the Authority. Such Energy Storage shall comply with domestic content requirement, in accordance with Central Government Order(s).***

a. ~~to reduce the variability of output power from wind solar hybrid project;~~

~~b. providing higher energy output for a given capacity (bid/ sanctioned capacity) at delivery point, by installing additional capacity of wind and solar power in a wind solar hybrid project;~~

~~c. to ensure availability of firm power for a particular period.~~

HEMANT KUMAR PANDEY, CHIEF ENGINEER(R&R)

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GOVERNMENT OF INDIA
MINISTRY OF POWER

New Delhi,
Dated the ... November, 2026

RESOLUTION

No. 48-19/1/2025-NRE(Vol-II)

Amendment to the Guidelines for Tariff Based Competitive Bidding Process for Procurement of Firm and Dispatchable Power from Grid Connected Renewable Energy Power Projects with Energy Storage Systems

No. 48-19/1/2025-NRE(Vol-II)- The Guidelines for Tariff Based Competitive Bidding Process for Procurement of Firm and Dispatchable Power from Grid Connected Renewable Energy Power Projects with Energy Storage Systems were notified vide Resolution No. 23/03/2023-R&R published in the Gazette of India (Extraordinary) (Part1 - Section 1) on 9th June 2023. Subsequently, the said Guidelines were amended vide resolution No. 48-19/2/2023-NRE dated 17th November, 2023, resolution No. 48-19/2/2024-NRE dated 2nd February, 2024 and resolution No. 48-19/2/2024-NRE dated 12th February, 2025.

2. The Central Government hereby notifies amendment in Clause 1.1.8 of the existing guidelines as under:

1.1.8. These Guidelines are being issued under section 63 of the Act to enable procurement of Firm and Dispatchable RE power by DISCOMs, through tariff based competitive bidding, from grid-connected Renewable Energy (RE) power projects, with Energy Storage. Such storage shall comply *with the domestic content requirement, in accordance with the Order(s) issued by the Central Government*. Firm and Dispatchable RE power means supply of electricity as per the demand profile specified in the RfS/bidding documents.

HEMANT KUMAR PANDEY, CHIEF ENGINEER(R&R)

[TO BE PUBLISHED IN PART I SECTION 1 OF THE GAZETTE OF INDIA, EXTRAORDINARY]

GOVERNMENT OF INDIA

MINISTRY OF POWER

New Delhi,
Dated the ....November, 2026

RESOLUTION

No. 48-19/1/2025-NRE(Vol-II)

Amendment to the Guidelines for Procurement and Utilization of Battery Energy Storage Systems as part of Generation, Transmission and Distribution assets, along with Ancillary Services

No. 48-19/1/2025-NRE(Vol-II): The Guidelines for Tariff Based Competitive Bidding Process for Procurement and Utilization of Battery Energy Storage Systems as part of Generation, Transmission and Distribution assets, along with Ancillary Services have been notified vide Resolution No.No. 23/16/2020-R&R Part (1) published in the Gazette of India (Extraordinary) (Part1-Section 1) on 10th March 2022. Subsequently, the said Guidelineswas amended vide Resolution No. 23/16/2020-R&R Part (1) dated 30th May 2022.

2. The Central Government hereby notifies amendment in the said Guidelines dated 10th March 2022 and amended on 30th May 2022:-

i. Clause B 2 of SECTION III: **BIDDING PROCESS AND AWARD OF PROJECTS** has been modified as under:

2. Bidding Parameters

The Procurer may invite bids for the procurement in terms of BESS Capacity. A Capacity Procurement would entail that the Procurer pays for the availability of storage capacity. The bidding parameter, accordingly, would be:

a) Availability based fixed charge/ Annuity (INR per kW (or per MW) per year (or per month) as per terms and conditions of the Agreement and/or

b) A quantum of VGF support required by the bidder for a pre-specified fixed Tariff/ Annuity specified

The Bidding Agency may specify in the RfS, one of the above bidding parameters depending on the BESS application and the Procurer off-take arrangements, which will be specified in the RfS.

Suitable provisions shall be made, in the RfS, for compliance of domestic content requirement for BESS project, in accordance with the relevant Order(s) by the Central Government.

The minimum Term of the BESPA is envisaged to be 8 years which could be increased as per requirement of procurement.

ii. *Section IV, Clause G 2 a ii on* ***PAYMENT SECURITY MECHANISM*** *has been modified as under*

*ii. Payment Security Fund, which shall be suitable to support payment of at least 3 (three) months' billing of all the Projects tied up with such fund. For the purpose of this Payment Security Fund (PSF), the Intermediary Procurer ~~will~~**may** collect a non-refundable amount **not exceeding** of Rs.5.0 Lacs/MWh (Rupees Five Lacs per MWh) from the BESSD(s) **in such installments as mentioned in the RfS** as one of the routes for strengthening the Payment Security Mechanism pool.*

*~~Such charges shall be~~ **Payment towards the PSF shall be optional for BESSD and the same shall clearly be mentioned.** ~~**The option of availing the** Such~~Payment Security Fund ~~**by BESSD** shall be stipulated clearly~~ in the RfS. ~~and~~ **If opted, the amount collected from BESSD** shall go to the Payment Security Fund (along with accrued interest) set up by the Government of India for such Intermediary Procurer.*

HEMANT KUMAR PANDEY, CHIEF ENGINEER