

F. No. 283/24/2023-GRID SOLAR/Pt

भारत सरकार / Government of India

नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy (MNRE)

ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003

Date: 31st March, 2023


OFFICE MEMORANDUM

Sub: Bidding Trajectory for Renewable Energy Power Projects-reg.

1. The Government of India has committed to achieve about 50 percent cumulative electric power installed capacity from non-fossil fuel-based energy resources by 2030, and a reduction of the Emissions Intensity of our GDP by 45 percent as against 2005 levels by 2030. The Ministry of New & Renewable Energy (MNRE) is also working towards achieving 500 GW of installed electricity capacity from non-fossil sources by 2030.
2. As on 28.02.2023, India's Renewable Energy (RE) installed capacity stands 168.96 GW, with 82.62 GW under implementation and 40.89 GW under tendering process. Considering the target of achieving 500 GW of installed capacity from non-fossil sources by 2030, and the time required for commissioning of RE power projects, the undersigned is directed to inform that the following trajectory is hereby prescribed for RE power bids to be issued by Renewable Energy Implementing Agencies (REIAs):
 - i. Bids for RE capacity of 50 GW per annum, with at least 10 GW per annum of Wind Energy capacity, are to be issued each year from Financial Year (FY) 2023-24 to FY 2027-28.
 - ii. For FY 2023-24, the bids for RE capacity of 50 GW are to be issued as per the following timeline:
 - a) Quarter 1 (April-June) of FY 2023-24 : At least 15 GW of RE capacity;
 - b) Quarter 2 (July-September) of FY 2023-24 : At least 15 GW of RE capacity;
 - c) Quarter 3 (October-December) of FY 2023-24 : At least 10 GW of RE capacity;
 - d) Quarter 4 (January-March) of FY 2023-24 : At least 10 GW of RE capacity
 - iii. The bids for aforesaid trajectory may consist of vanilla Solar, vanilla Wind, Solar-Wind Hybrid, Round-the-Clock (RTC) Renewable Energy power, etc with or without storage, or any other combination, based on the assessment of Renewable Energy market or as per the directions of Government.
 - iv. The year-wise targeted bid capacity would be allocated among the REIAs by the Government.



3. Bids are to be floated in accordance with relevant Standard Bidding Guidelines issued by the Government and abiding with MNRE's advice in relation with tenders for RE projects.
4. To avoid concurrent bids, Renewable Energy Implementing Agencies may issue bids in coordination with other Renewable Energy Implementing Agencies.
5. This issues with the approval of Hon'ble Minister (Power and New & Renewable Energy).


31/03/2023
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To:

1. The Managing Director, Solar Energy Corporation of India (SECI), 6th Floor, Plate-B, NBCC Office Block Tower-2, East Kidwai Nagar, New Delhi-110023
2. The Chairman & Managing Director, NTPC Limited, NTPC Bhawan, Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi
3. The Chairman & Managing Director, NHPC Limited, N.H.P.C Office Complex, Sector-33, Faridabad – 121003, Haryana

Copy to:

NIC, MNRE for uploading on MNRE's website

Copy for Internal Circulation:

PS to Hon'ble Minister (Power & NRE)/ PS to Hon'ble MoS (NRE)/ PS to Secretary/ PSO to JS (LB)/ Sci-D (SK)