

SALIENT TECHNICAL FEATURES FOR

“SELECTION OF RE POWER GENERATORS FOR SUPPLY OF 1200 MW FIRM AND DISPATCHABLE POWER (ASSURED PEAK POWER SUPPLY) FROM ISTS-CONNECTED RENEWABLE ENERGY (RE) POWER PROJECTS ANYWHERE IN INDIA ON BUILT-OWN-OPERATE BASIS”.

(IFB No: NTPC/RE-CS/2024-25/FDRE-01)

SALIENT TECHNICAL FEATURES

“Salient Technical Features of the IFB are mentioned below. These Salient Technical Features are mentioned only to facilitate the prospective bidders to prima-facie understand the requirements under the IFB/RfS and shall not in any way limit or alter the scope of work/technical features/specifications/equipment/systems/services/provisions etc. covered in the RfS Documents. Detailed provisions contained in the RfS Document shall be final and binding.”

Salient technical features of the proposed project are as follows:

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| Name of the IFB | SELECTION OF RE POWER GENERATORS FOR SUPPLY OF 1200 MW FIRM AND DISPATCHABLE POWER (ASSURED PEAK POWER SUPPLY) FROM ISTS-CONNECTED RENEWABLE ENERGY (RE) POWER PROJECTS ANYWHERE IN INDIA ON BUILT-OWN-OPERATE BASIS |
| Type of Project | ISTS-CONNECTED RENEWABLE ENERGY (RE) POWER PROJECTS |
| Location | Anywhere in India |
| project size | The minimum project size shall be 50 MW and in multiple of 10 MW thereafter. The maximum capacity to be allotted to a single bidder shall be 600 MW. |
| Configuration of FDRE | Energy Storage Systems (ESS) shall mandatorily constitute part of the Project as detailed in RfS. |
| Availability | Minimum 90 % during peak hours of contracted capacity in MW. |
| CUF | Minimum declared CUF: 40% as detailed in RfS. |