

**(INVITATION FOR EXPRESSION OF INTEREST)**

***NTPC Vidyut Vyapar Nigam Limited***  
**(A Wholly owned subsidiary of NTPC Ltd.)**



**Invites**

**Expression of Interest  
(EOI)**

**From**

**Solar / Wind /Other RE Generators**

**For**

**Supply of Power for Charging 250MW / 500 MWh Battery Energy Storage System on  
Long-Term Basis**



एनटीपीसी विद्युत व्यापार निगम लिमिटेड

(एनटीपीसी की पूर्ण स्वामित्व वाली सहायक कम्पनी)

NTPC Vidyut Vyapar Nigam Limited

(A wholly owned subsidiary of NTPC)

केन्द्रीय कार्यालय/ Corporate Centre

## **NOTICE INVITING EXPRESSION OF INTEREST (EOI)**

Ref. No.: NVVN/BD/BESS/01/

Date: 12.01.2024

### **Supply of Power from Solar / Wind /Other RE Generators for Charging 250MW / 500 MWh Battery Energy Storage System on Long Term basis**

#### **1. Introduction**

NTPC Vidyut Vyapar Nigam Ltd. (NVVN) is a wholly owned subsidiary of NTPC Limited, India's largest power producer. NVVN was established with the objective of carrying out the business of Purchase / Sale of all forms of electrical power from SEBs, Power Distribution Companies, other organizations, and bulk power consumers etc., in India and abroad. NVVN is the only PSU specializing in power trading business, and, as per the latest CERC regulation, we hold the highest category 'I' trading license. We have also been designated as Nodal Agency by Govt of India for implementation of grid connected Solar Power Projects under National Solar Mission Phase-I. NVVN is also the third-party Bid process coordinator of the scheme for Flexibility in Generation and Scheduling of Thermal/Hydro power stations through bundling with Renewable Energy and Storage Power.

In order to encourage development of Battery Energy Storage System in the country, NVVN has been tasked to explore implementation of 500 MWh Battery Energy Storage System (BESS) with Viability Gap Funding by the Government of India. The BESS with Battery Capacity of 2Hrx250MW =500MWh will be operated in Two Cycles to meet the morning and evening peak power demand.

- The Batteries are to be charged from competitively priced energy sources preferably Solar and Wind. However, if feasible, other RE sources can also be used to charge the batteries. The Batteries will be charged twice a day i.e. in the night hours for energy discharge during morning hours before noon and in the day hours for energy discharge during evening peak hours based on the requirement.

#### **2. Intent of the Expression of Interest (EOI)**

The purpose of inviting this EOI is to solicit proposals from interested and experienced Generators / Developers who can supply power from Solar/Wind/Other RE Sources power plants on long-term basis (12 years).



The EOI will also be used to arrive at uniform specification & parameters for the proposed procurement and to collect the information about probable suppliers. On receipt of EOI, technical discussions/presentations may be held with the Generators / Developers.

### 3. Conditions under which this EOI is issued:

- 3.1 This EOI is not an offer and is issued with no commitment. NVVN reserves the right to withdraw the EOI and change or vary any part thereof at any stage.
- 3.2 NVVN reserves the right to withdraw this EOI if such action is in the best interest of NVVN.
- 3.3 NVVN reserves the right to finalize specification as per the requirement. Details submitted by the applicants may or may not be the part of the final specification.
- 3.4 Timing and sequence of events resulting from this EOI shall be determined by NVVN

### 4. Eligibility conditions for Participation in EOI

- 4.1 Solar/ Wind/ Other RE Generators (herein after called Applicant) shall be eligible to participate in the EOI.
- 4.2 The Applicant should have a commercially operational Generating plant or project expected to be commissioned on or before **30.09.2025**. Generators who have already obtained investment approval / awarded contract for main package would be eligible.
- 4.3 The Applicant should quote a minimum supply quantum of **50 MW for 3 hrs.**
- 4.4 The Applicant should be a Company/ Sole Proprietorships / Partnerships / Limited Liability Partnerships / Consortium / Cooperative Societies registered in India /OR a Multi-National Company having its registered office in India / Overseas Corporate Bodies having its registered office in India.

### 5. Submission of EOI

- 5.1 Applicants may send their queries related to EOI through e-mail to **abhaybhattad@ntpc.co.in/kundanlal@ntpc.co.in** till **13<sup>th</sup> January 2024** which will be addressed by **16<sup>th</sup> January 2024**.
- 5.2 The Applicant is required to submit the EOI application complete in all respects in soft copy only. The copy of EOI application shall be e-mailed to following: **abhaybhattad@ntpc.co.in, shyamkumar@ntpc.co.in & kundanalal@ntpc.co.in**
- 5.3 Last date of submission of EOI is: **19<sup>th</sup> January 2024**.



NVVN reserves the right to accept or reject any or all applications, cancel/withdraw the EOI process without assigning any reason whatsoever and in such case, Applicant shall not have any claim arising out of such action.

## **INSTRUCTIONS TO APPLICANTS**

- Applicant should note that it is not the tender/bid invitation.
- For expression of interest, Application Form and Annexures given in the EOI shall be duly filled and sent to NVVN by the APPLICANT in soft copy only.
- Applicants should thoroughly read EOI before filling and submitting the application.
  -
- The application of EOI shall comprise of the following:

### **A) Form of Application:**

The Application Form shall indicate willingness of Applicant to participate in the RFP/ forthcoming tendering process, as and when NVVN invites the same. The Application Form shall be submitted on the Letter head of the company.

### **B) Annexures:**

Following are the annexures required to be filled and submitted by Applicant along with application form.

- a. **Annexure -1:** Application Form
- b. **Annexure- 2:** Applicant's Profile
- c. **Annexure- 3:** Acceptance of Fraud Prevention Policy of NTPC / NVVN
- d. **Annexure- 4:** Any other information

**Annexure-I**  
**(EXPRESSION OF INTEREST: APPLICATION FORM)**  
*(To be submitted on Applicant's Letter Head)*

**Ref No.**

**Date:**

**General Manager (Trading)**  
**NVVN Limited, 5<sup>th</sup> Floor,**  
**Engineering Office Complex,**  
**Plot No. A-8A, Sector- 24,**  
**Noida, Uttar Pradesh- 201301**

Dear Sir,

Sub: Expression of Interest (EOI) for Supply of Power from Solar/ Wind /Other RE Generators for Charging 250MW / 500 MWh Two Cycle Battery Energy Storage System on Long Term basis

We, the undersigned, express our interest for the subject EOI and declare the following:

- (a) We are duly authorized to represent and act on behalf of \_\_\_\_\_ (name of the firm).
- (b) We have examined and have no reservations to the EOI document including Amendment No(s) & Clarification No(s) \_\_\_\_\_ (if any).
- (c) With reference to your invitation for EOI dated \_\_\_\_\_, we are furnishing herewith all the required details as per the prescribed Annexures.
- (d) We hereby express our willingness to participate in RFP/ forth coming tender which NVVN may invite in future.
- (e) NVVN and /or its authorized representatives are hereby authorized to conduct any inquiries or investigations to verify the statements, documents and information submitted in connection with this application and to seek clarifications from our bankers/suppliers and clients.
- (f) This application will also serve as authorization to seek/request information as deemed necessary from any individual or authorized representative of any institution referred in the supporting documents provided by the Applicant.

Supply of Power from Solar/ Wind /Other RE Generators for Charging 250MW / 500 MWh Two Cycle  
Battery Energy Storage System on Long Term basis

(g) NVVN and /or its authorized representatives may contact the following nodal persons for further information on any aspects of the application:

Name and designation of contact Person	Address for Communication	Telephone No	Email ID

(h) This application is made in the full understanding that:

1. Through this EOI, NVVN intends to identify interested and eligible generators in India to supply of Power from Solar/Wind/Other RE Generators for Charging 250MW / 500 MWh Two Cycle Battery Energy Storage System on Long Term basis. This EOI is not intended for empanelment of Applicant or pre-qualification of Applicant.
  2. EOI process will be subject to verification of all information submitted, at the discretion of NVVN.
  3. NVVN reserves the right to accept or reject any or all applications, cancel/withdraw the EOI process without assigning any reason whatsoever and in such case, APPLICANT shall not have any claim arising out of such action.
- (i) We declare that we have read and abide by the provisions of Fraud Prevention Policy of NVVN and submit the form of Acceptance of Fraud Prevention Policy duly filled as per NVVN's format.
- (j) The undersigned declare that the statements made, and the information provided in the duly completed application are complete, true and correct in every detail.

SIGNATURE

(AUTHORISED SIGNATORY)

(OFFICE STAMP )

DATE \_\_\_\_\_

NAME \_\_\_\_\_

PLACE \_\_\_\_\_  
DESIGNATION \_\_\_\_\_

**Annexure-II**

**Applicant's Profile**

1. Name of the Applicant: .....

2. Complete address of the Applicant  
.....  
.....

3. Contact Person details:  
i. Name:  
ii. E-mail:  
iii. Contact no. Office: ..... Mobile No. ....

4. Plant Details:  
i. Plant/Project Category:  
 Solar  Other  
 Wind

Mention category (in case of others) .....

ii. Delivery Point: Generator Interconnection with ISTS Network. All applicable charges and losses upto delivery point to the account of the applicant

iii. Location of Plant(s): .....  
.....

iv. Connectivity with the Grid  
Voltage Level (in KV): .....

v. Open Access Status of Plant:.....

vi. Quantum of power supply [AC capacity] (in MW): .....

vii. Commencement of Power Supply (DD-MM-YY) .....

viii. Monthly Offered Power Supply Profile (if Applicable):

Month	Generation (MU)	Levelling Tariff (at Delivery Point) <b>(Rs/kWh) *</b> Charging Cycle - 1 (01:00-05:00 hrs)	Levelling Tariff (at Delivery Point) <b>(Rs/kWh) *</b> Charging Cycle - 2 (11:00-15:00 hrs)
Jan			
Feb			
Mar			
Apr			
May			
Jun			
Jul			
Aug			
Sep			
Oct			
Nov			
Dec			

\*May expand the table in case of variable tariff over different time blocks or years.

ix. Period for which energy required (in years): **12 years.**

Signature of authorized representative with company seal

Name: .....

Designation: .....

**Annexure-III**

**(FORM FOR ACCEPTANCE OF FRAUD PREVENTION POLICY)**

We have read the contents of Fraud Prevention Policy of NVVN displayed on the tender website <https://ntpctender.ntpc.co.in>, <https://nvvn.co.in>, [www.ntpctender.com](http://www.ntpctender.com) and undertake that we shall strictly abide by the provisions of Fraud Prevention Policy of NVVN.

SIGNATURE

(AUTHORISED SIGNATORY)

(OFFICE STAMP)

DATE \_\_\_\_\_

NAME \_\_\_\_\_

PLACE \_\_\_\_\_

DESIGNATION \_\_\_\_\_

**Annexure IV**

**(ANY OTHER INFORMATION)**

If Applicant desires to share any other additional Information relevant to the work / assignment like brochure, future plan or any suggestion, it may be given in this Annexure.

SIGNATURE

(AUTHORISED SIGNATORY)

(OFFICE STAMP)

DATE \_\_\_\_\_

NAME \_\_\_\_\_

PLACE \_\_\_\_\_

DESIGNATION \_\_\_\_\_