

PTC INDIA LIMITED
(Formerly known as Power Trading Corporation of India Limited)



Invites

**Expression of Interest
(EOI)**

From

Renewable Energy Hybrid (Solar & Wind) Developers

For

**Procurement of 1000 MW Hybrid Renewable Energy (Solar & Wind)
on Long Term basis by PTC India Limited
(Tranche -1)**

EOI No. - PTC/MKTG./RE/01/22-23 dated: 26.09.2022

DISCLAIMER

1. This Expression of Interest (EOI) document is not an agreement or offer by the issuer to the prospective Participants or any other party. The purpose of the EOI is to explore the market potential and has no compulsions to enter into definitive Agreements (PPA).
2. This EOI document does not guarantee conversion of this EOI into any definitive agreement. PTC in its sole discretion may reject any and all proposals made by the Participants, may change the conditions relating to the EOI, or cancel this EOI at any time without assigning any reason. PTC will have no obligation/liability towards anyone in the event of cancellation of this EOI.
3. While this EOI document has been prepared in good faith, neither the issuer nor its employees make any representation or warranty express or implied as to the accuracy, reliability or completeness of the information contained in this EOI document.
4. Neither the PTC nor any of its employees will have any liability to any Participant or any other person under the law of contract, tort, the principles of restitution or unjust enrichment, or otherwise for any loss, expense, or damage which may arise from or be incurred or suffered in connection with anything contained in this EOI document, any matter deemed to form part of this EOI document, the process, the information supplied by or on behalf of PTC or its employees, or otherwise arising in any way from the selection process for the said supply of power.
5. PTC reserves the right to accept or reject any or all applications, and cancel/withdraw the EOI process without assigning any reason whatsoever and in such case, Participant shall not have any claim arising out of such action.

NOTICE INVITING EXPRESSION OF INTEREST (EOI)

Procurement of Power by PTC from Hybrid Renewable Energy (Solar & Wind) Developers on Long Term (25 years) basis.

1. Introduction

PTC India Ltd. (formerly known as Power Trading Corporation of India Limited) is the leading provider of power trading solutions in India. PTC India Ltd. was incorporated in 1999 as a Government of India initiated Company, co-promoted by four Power Sector Central PSUs namely NTPC, PGCIL, PFC, and NHPC. PTC India Limited's primary focus is to develop a commercially vibrant power market in the country and undertake the trade of power to achieve economic efficiency and security of supply. Therefore, PTC has a tri-fold mandate:

1. To optimally utilize the existing resources to develop a full-fledged efficient, and competitive power market.
2. To attract private investment in the Indian power sector.
3. To encourage trade of power with neighboring countries.

The pioneering service of the Company led to the recognition of "Power Trading" as a distinct licensed activity in the Electricity Act 2003. PTC holds a Category I license from Central Electricity Regulatory Commission (CERC), the highest category with permission to trade unlimited volumes. PTC has maintained the largest market share since its inception and apex power trading company in the last 23 years of operations with its innovative products and services. PTC has been able to add value to its customers by providing holistic services based on evolving needs of the clients.

PTC has in its portfolio Long-term Power Purchase Agreements (PPAs) with generators in India & cross border for a cumulative capacity of about 10 GW. Most of them are already tied up & operational. These projects are primarily based on domestic coal, imported coal, gas, hydro, and renewable energy resources. PTC also trades power on the medium term, short term, and power exchanges with consumers' profiles varying from large Utilities/Discoms to small open access consumers (C&I). PTC has dominant market position in all the market segments i.e ST, LT, MT and Exchange trades. PTC with its long track record and strong connect with utilities has effectively managed the risks associated with power trading business. During FY 2021-22, PTC has traded all time high volumes of 87500 Mus which includes long term, medium term, cross border, short term, and power exchange.

PTC has also leveraged on its strong balance sheet and high net worth for obtaining working capital limits from bank. PTC has tied up Rs. 5500 cr banking facilities with banks (Rs.2000 Cr. fund base and Rs.3500 Cr. Non-fund base) which are being utilized for meeting working capital requirement and issuance of BG/LC as per contractual needs. PTC has earned profit after tax of Rs.424.81 Cr. for FY 2022. ICRA and CRISIL both have assigned A1+ rating to borrowing program of the company.

2. Background and Objective of the EOI

India is running one of the world's biggest renewable energy transition program, in order to fight climate change, the Prime Minister has also pledged to increase the country's renewable energy capacity to 500 GW by 2030. A long-term RPO obligations trajectory has been drawn for obligated entities up to 2030.

To achieve these humongous capacity addition targets, besides other options, we feel that market-based products will be required. Therefore, PTC has plans to procure renewable power to the tune of 5000 MW in next 2-3 years in tranches of 500 – 1000 MW each.

Through this EOI PTC is exploring market interest in selling power to PTC at a firm tariff with onward obligation for the sale of power through any Long Term/Medium Term/Short Term/Power Exchange or any other market/product lies with PTC. The ownership of green component/REC if any, shall also be with PTC only.

PTC is in discussion with prospective Utilities/industries/other consumers so as to Aggregate the demand and gauge the market potential for the purchase of green power.

This EOI has been floated to assess the market potential and procure power from interested hybrid renewable energy suppliers. At a later stage, based on the EOI response PTC may also sign the bilateral PPA with the most competitive source. The terms and conditions of the PPA except those provided in this EOI, will be similar to the PPA issued under "MNRE Guidelines for Tariff Based Competitive Bidding Process for Procurement of Power from the Grid Connected Wind Solar Hybrid Projects" issued on 14.10.2020 as amended from time to time. However, Company reserves its right to approve the above PPA including commercials.

Prior to signing the PPA, technical discussions/ clarifications/presentations may be held with the most competitive Hybrid RE Generators.

3. Participant's Eligibility Condition

- The Participant shall be a renewable energy generation company. The Participant may be a single Company or a group of Companies ("**Consortium**") coming to implement the Renewable Energy Hybrid Project. A Company registered in India, having CIN, GSTIN, and PAN shall be eligible to participate in the EOI.
- The Participant shall have commercially operational Renewable Energy (Solar/Wind/Hybrid) Generating plants with a cumulative capacity of at least 250 MW within India and/or abroad.
- Net worth of the Participant shall be more than Rs. 250 Crs. the Participant shall provide the document along with the offer in support of the Net Worth.

4. Brief Scope of the Power Procurement

Brief scope of power procurement by PTC under this EOI is as under:

	Scope	Details
1	Procurer	PTC India Limited, 2 nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi – 110066.
2	Broad Scope	The supplier shall supply power generated from Hybrid Solar-Wind Renewable Power Project for the term as specified in this EOI. Hybrid Power Project shall mean a Project comprising at least two 'components' - one Solar and one Wind Power Project.
3	Quantum	500 MW Capacity (Solar + Wind) Under Tranche -1 (with green shoe options for procurement of additional 500 MW power).
4	Contract Period	25 years
5	Delivery Point	Nearest CTU Interconnection between Project and CTU.
6	Expected CUF	50%
7	Minimum Offer Capacity	50 MW
8	Billing	Monthly basis
9	Due Date	30 days from the billing date
10	Rebate	2% for payment within 2 days from the date of billing
11	Late Payment Surcharge	The marginal cost of funds based lending rate for one year of the State Bank of India, as applicable on the 1st April of the financial year in which the period lies, plus five percent (500 bps) and in the absence of marginal cost of funds based lending rate, any other arrangement that substitutes it, which the Central Government may, by notification, in the Official Gazette, specify
12	Payment Security Mechanism	Adequate Payment Security shall be provided to the Supplier. The Payment Security shall be in the form of a standby Revolving Letter of Credit with a value of estimated 2 months of average monthly billing valid for the term of the PPA.

5. INSTRUCTIONS TO THE PARTICIPANTS

The Participants are required to submit the EOI application complete in all respects in soft copy to the following email address: **bharat.sharma@ptcindia.com**

- Date of EOI :26th September 2022
- Last date of seeking clarifications :3rd October, 2022
- Reply to queries/ clarifications :7th October, 2022
- EOI Submission End Date :20th October, 2022
- EOI Validity :120 days from the date of submission.

Nodal Person for Seeking Clarifications:

Bharat Sharma
Asst. Vice President (Marketing & BD),
PTC India Limited,
(formerly known as Power Trading Corporation of India Limited)
2nd Floor, 15 Bhikaji Cama Place, New Delhi – 110066.
Mobile No. +91 9971393789
Email: bharat.sharma@ptcindia.com

Annexures:

Following are the annexures required to be filled and submitted by the Participant.

Annexures- A: Application Form

Annexures- B: Participant's Profile

Annexures- C: Price offer

Annexures- D: Any other Information, if required

Annexure - A

(EXPRESSION OF INTEREST: APPLICATION FORM)

(To be submitted on Company's Letter Head)

Ref No.

Date:

**PTC INDIA Limited,
2nd Floor, NBCC Tower, 15 Bhikaji Cama Place,
New Delhi- 110066**

Sub: Expression of Interest (EOI) for Supply of Renewable Energy (RE) from Hybrid Renewable Energy Developers (Solar + Wind).

This has reference to your EOI document no. _____ dated _____ on the subject.
_____ (Name of the Participant), hereby submit its Expression of Interest (EOI) for setting up a Wind-Solar Hybrid Power Project for supplying the entire generated Renewable Energy to PTC India Ltd. for the period of 25 years and in accordance with the conditions stipulated in the EOI document.

(Signature)

(Name and Designation of Authorized Person)

(COMPANY SEAL)

Annexure – B

PARTICIPANT PROFILE

S. No.	Particular	Details
1.	Name of the Participant Company	
2.	CIN of the Participant	
3.	Date of Registration in India	
4.	Address for Correspondence	
5.	Name of the Authorized Person	
6.	Designation	
7.	E-Mail Address	
8.	Telephone	Mobile No: Fax Number:
9.	Likely Project Details	
10.	Month-wise Generation Profile of the Hybrid Project	(Expected month-wise generation in Mus for 12 months of a year)
11.	Month-wise Generation Profile during a typical day of the month	(To be plotted on hourly basis for each month i.e. 12 generation profiles to be submitted)
12.	Excess Generation	PTC will have right of first refusal for any excess generation at 75% of the offered tariff.
13.	Additional attachment	<ul style="list-style-type: none"> ● Last Published Audited Annual Report. ● Document related to Net Worth. ● Brief Corporate Profile along with Operational capacities (including financial details and shareholding pattern)

Signature of Authorized Person with company seal

Name:

Designation:

Annexure C

PRICE OFFER

Total Capacity of the Project	
Capacity Offered (MW) to PTC	
Source Wise Capacity Offered (MW)	Solar:..... MW Wind:..... MW
Expected COD of the Project from date of award	
Delivery Point	
Connectivity details with CTU	
CUF (%)	
Period	
Fixed Tariff (Rs./Unit) for entire term	
Any other information	

Company Seal & Signature of the Authorized Representative

Name: .

Designation: .

Annexure D

(ANY OTHER INFORMATION)