

The background of the entire page is a photograph of a renewable energy site. In the foreground, there is a large array of blue solar panels laid out in neat rows. In the middle ground, there is a green grassy area. In the background, two large white wind turbines are visible against a clear blue sky with some light clouds. The ocean is visible in the distance behind the turbines.

# **Request for Expression of Interest**

300 MW Continuous 24\*7  
Energy Requirement



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# REQUEST FOR EXPRESSION OF INTEREST (RFEI)

**Green Energy Supply / PPA / Captive / Group Captive / Hybrid + BESS Solution for 300 MW Hyperscale AI Data Centre - Vizag, Andhra Pradesh**

## Issued by:

**Cleaffer Capital Management, LLC-FZ, Sanjeev Kumar Maini, Partner**

**Purpose:** To identify qualified energy generation companies / IPPs capable of supporting at least 51% green energy compliance and issuing a non-binding commercial proposal / term sheet.

## 1. Project Background

A hyperscale AI data centre campus of approximately 300 MW is proposed near the newly developed AI Data Centre City in Visakhapatnam, Andhra Pradesh. The project requires a long-term, bankable, renewable energy supply framework with phased ramp-up, grid-connectivity alignment, SLDC scheduling, green-energy accounting and possible BESS/hybrid firming.

## 2. RFEI Objective

- Identify IPPs with credible renewable, hybrid, BESS or captive/group captive capability.
- Secure non-binding proposals covering quantum, tariff, structure, timeline and regulatory pathway.
- Evaluate ability to support 51%+ renewable energy requirement for a 300 MW mission-critical load.
- Shortlist parties for detailed technical, legal and commercial diligence and term-sheet negotiation.

## 3. Indicative Power Requirement

Parameter	Indicative Requirement
Data centre connected load	300 MW, phased energisation likely from 50-75 MW to 300 MW
Minimum green energy target	At least 51% renewable energy consumption, subject to final policy and regulatory requirements
Renewable equivalent need	~153 MW average renewable equivalent; installed renewable capacity may be higher depending CUF and technology mix
Preferred supply mix	Solar + wind + hybrid + BESS / firming, not pure solar only
PPA tenor	15-25 years preferred
Commercial structures	Third-party PPA, group captive, captive JV, co-investment, hybrid/BESS service model
Location preference	AP / Southern Grid / feasible injection-drawal path for Vizag load
Timeline	Initial capacity readiness within 6-12 months if possible; full roadmap for 18-24 months

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## 4. Scope of Response Requested from IPP

- Company profile, ownership, balance sheet strength, generation portfolio and relevant hyperscale / C&I track record.
- Available operational, under-construction or planned solar/wind/hybrid capacity that can be reserved for this project.
- Proposed supply structure: open access PPA, group captive, captive JV, co-investment, hybrid power or BESS-integrated solution.
- Indicative tariff with assumptions on escalation, transmission, wheeling, banking, open access, losses and statutory charges.
- Capacity ramp-up plan for 50 MW, 100 MW, 150 MW, 200 MW and 300 MW support.
- BESS / firming / RTC / peak-hour solution and whether storage can be bundled.
- Regulatory execution capability: open access, SLDC scheduling, metering, energy accounting and green attribute tracking.
- Curtailment, grid outage, scheduling deviation, change-in-law and payment security expectations.
- Non-binding term sheet within 15-21 days of discussion.

## 5. Questions to be Answered by IPP

Area	Question
Capacity	What renewable capacity can you commit for this project and from which assets?
Status	Is the capacity operational, under construction or planned? COD dates?
Structure	Are you open to third-party PPA, group captive, captive/JV or co-investment?
Tariff	Indicative 15–25-year tariff and components included/excluded?
Delivery	How much capacity can be made available in 6, 12, 18 and 24 months?
Firming	Can you provide wind/solar hybrid, BESS, RTC or peak support?
Regulatory	Who will handle open access, SLDC scheduling, metering and energy accounting?
Risk	How will curtailment, deviation, grid outage and change in law be allocated?
Security	What LC/BG/escrow/payment security is required?
Term Sheet	Can you submit a non-binding term sheet within 15-21 days?

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## 6. Preferred Commercial Position

Commercial Item	Preferred Position
Tenor	15-25 years
Green attributes	Renewable attributes / certificates / energy accounting to benefit data centre client
Payment security	Negotiable LC / escrow / BG; no excessive upfront lock-in
Tariff	Fixed / scalable / indexed options to be separately quoted
Delay risk	COD commitment and consequences for delay
Curtailement	Clearly defined and preferably seller-managed where within seller/control area
Change in law	Pass-through only where unavoidable and clearly evidenced
Exclusivity	No exclusivity unless capacity reservation and commercial terms are acceptable

## 7. Evaluation Criteria

Criteria	Weight / Importance
Bankability and sponsor strength	High
Available capacity and realistic timeline	High
Tariff competitiveness	High
Regulatory/open access execution capability	High
Hybrid/BESS/firming capability	High
AP / Southern Grid relevance	Medium-High
Flexibility for captive/group captive/JV	Medium-High
Quality of proposed risk allocation	High

## 8. Submission Format and Timeline

Interested IPPs should submit a concise EOI response and draft non-binding term sheet. Responses may be submitted within 10 business days from receipt of this RFEI, followed by technical/commercial discussion and shortlisting.

Milestone	Indicative Timeline
RFEI issued	Day 0
Clarification call	Day 3-5
EOI response due	Day 10
Management discussion	Day 15-21
Non-binding term sheet	Day 21-30
Shortlisting	Day 31-45

## 9. Disclaimer

This RFEI is non-binding and does not constitute an offer, award, commitment or contract. All discussions are subject to technical, legal, regulatory, grid-connectivity, SLDC, open access, commercial and client approvals. The issuer reserves the right to modify, withdraw, shortlist, reject or negotiate with any party at its discretion.