



# Expression of Interest

For

## Renewable Energy (RE) Demand Aggregation

EoI No: GRIDCO/RENA/REDMA/06/2025-26

URL: <https://www.gridco.co.in/EnergyDemand/UserUploadSignin.aspx>

Websites: [www.gridco.co.in/](http://www.gridco.co.in/) [www.greenenergyinvest.odisha.gov.in/](http://www.greenenergyinvest.odisha.gov.in/)

# GRIDCO LIMITED



Regd. Office: Janpath, Bhubaneswar, 751022

## Eol Notice

GRIDCO/RENA/REDMA/06/2025-26

GRIDCO invites expression of interest, in online mode only, for RE Demand Aggregation from the applicant confirming to the terms and conditions mentioned in this Eol document.

Complete set of Eol document is available at GRIDCO website: [www.gridco.co.in/](http://www.gridco.co.in/) [www.greenenergyinvest.odisha.gov.in](http://www.greenenergyinvest.odisha.gov.in) for downloading.

Start date of Eol- 22/04/2025

Pre Eol-Submission Meeting- 30/04/2025, 11:00 AM (Virtual Conference mode)

(The Virtual Conference link will be uploaded in the [www.gridco.co.in/](http://www.gridco.co.in/) [www.greenenergyinvest.odish.gov.in](http://www.greenenergyinvest.odish.gov.in) website)

Last date for submission of Eol – 28/05/2025, 5:00 PM.

N.B: - Subsequent addendum(s)/corrigendum to the Eol if any, shall be hosted in GRIDCO's official website [www.gridco.co.in/](http://www.gridco.co.in/) / [www.greenenergyinvest.odish.gov.in](http://www.greenenergyinvest.odish.gov.in) only. GRIDCO reserves the right to accept or reject any or all the offers without assigning any reason thereof.

**sd/-**

**Chief Project Manager  
RE Nodal Agency, GRIDCO**

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# Section - I Introduction

## 1.1. About GRIDCO

GRIDCO Limited (hereinafter referred to as “GRIDCO”) was incorporated on 20<sup>th</sup> April 1995 under the Companies Act, 1956 as a wholly owned Government of Odisha undertaking. It is a deemed intrastate trading licensee under the 5th provision of Section-14 of the Electricity Act, 2003 and carries out the business of bulk supply of Electricity to Distribution Companies (DISCOMs) of Odisha. Being the “State Designated Entity”, Govt. of Odisha has assigned GRIDCO to avail the entire State share of Power from the Central Sector as well as the existing & Up-Coming Power Plants (Hydel, Thermal, Renewable etc.) in the State.

GRIDCO procures power from various Generators (both Central and State generating stations including IPPs etc.) for supply to the DISCOMs. GRIDCO also supplies emergency power and trade the surplus power available if any from time to time. The supplies to the DISCOMs are made at regulated price determined by Odisha State Regulatory Commission (OERC), whereas the surplus power, if any, after meeting the requirement of the State is sold to different utilities Inside/Outside the state through Inter-State traders and Power Exchanges.

With effect of Notification No.11757-ENG-HYD-HYDRO-0009/2022/En, the Odisha Renewable Energy Policy (OREP) 2022, the Government of Odisha nominated GRIDCO as a nodal agency for the promotion and development of Renewable Energy technologies and sources in the state.

## 1.2. Major functions of GRIDCO

- Bulk purchase of Power from the Generating Companies (GENCOS), such as Central Generating Stations, State Generating Stations, Independent Power Producers (IPPs) & Renewable Sources like Solar, Wind, Hydro, Biomass, etc.
- Preparation of Long-term power procurement plan for the State.
- Bulk sale of power to the 4 DISCOMS of Odisha at Bulk Supply Price (BSP) determined by the Odisha Electricity Regulatory Commission.
- Short term sale/purchase transactions through exchange, bilateral & power banking etc.
- Act as Renewable Energy Nodal Agency (RENA) for development of Renewable Energy projects in the State as per the Odisha Renewable Energy Policy (OREP) 2022.
- Strategizing and implementing measures to ensure compliance with resource adequacy norms and Renewable Purchase Obligation (RPO) targets for the State.

## 1.3. Purpose of the EoI

- The Clause 23.5 of the OREP 2022 designate GRIDCO as the aggregator to procure power from renewable energy projects and supply the same to the applicant with an applicable trading margin. This

aggregation of demand aims to achieve better tariffs through economies of scale. The extract of the clause 23.5 of the OREP 2022 as follows:

*“To support adoption of RE by industries in the State, GRIDCO shall act as an aggregator to procure power as per prevailing Regulations from RE projects and to supply the same to industries. GRIDCO shall charge a trading margin. Aggregation of demand shall help in achieving better tariffs through economies of scale. No cross-subsidy surcharge shall be applicable in this case. Profits out of trading business shall be used to set-off past losses of GRIDCO. OERC shall suitably consider this in the Regulations and orders.”*

GRIDCO intends to develop around 10.96 GW RE power comprising of 7.5 GW of Solar, 2 GW of wind, 0.19 GW of SHEP, 0.06 GW of Large Hydro and 1.20 GW of PSP by 2030.

Based on the Intents received from the applicants/consumers, GRIDCO will make a demand aggregation of RE power (Solar, Wind, Hybrid & Storage). GRIDCO will take appropriate steps to meet the demand for RE power of the applicants.

This Expression of Interest (EoI) invites willingness to fulfill the renewable energy requirements of Applicants/ consumers with a contract demand of 500 kW & above and aims to assess the renewable energy needs of the applicants to meet the decarbonization goal, if any, as well as Renewable Purchase Obligations (RPO) targets as mentioned below.

| <b>Year</b> | <b>Wind Renewable Energy</b> | <b>Hydro Renewable Energy</b> | <b>Distributed Renewable Energy</b> | <b>Other Renewable Energy</b> | <b>Total Renewable Energy</b> |
|-------------|------------------------------|-------------------------------|-------------------------------------|-------------------------------|-------------------------------|
| 2025-26     | 1.45%                        | 1.22%                         | 2.10%                               | 28.24%                        | 33.01%                        |
| 2026-27     | 1.97%                        | 1.34%                         | 2.70%                               | 29.94%                        | 35.95%                        |
| 2027-28     | 2.45%                        | 1.42%                         | 3.30%                               | 31.64%                        | 38.81%                        |
| 2028-29     | 2.95%                        | 1.42%                         | 3.90%                               | 33.10%                        | 41.36%                        |
| 2029-30     | 3.48%                        | 1.33%                         | 4.50%                               | 34.02%                        | 43.33%                        |

## 1.4. Benefits to Applicants

Incentives and Benefits for applicants/consumers in the case of procurement of Renewable Energy from GRIDCO

- Applicant can be benefitted by procuring lower cost RE power through bulk procurement.
- Applicants can ensure compliance with Renewable Purchase Obligations, if any.
- Applicants will avail the benefits as per the OREP, 2022 as follows:
  - No cross-subsidy surcharge shall be applicable incase the applicant procure the RE power from GRIDCO.
  - Exemption of fifty (50) paisa per unit on Electricity Duty shall be provided to captive / open access consumers on consumption of energy from RE projects set up inside the State during the policy period. Such ED exemption shall be available for consumption of energy from the project for a period of fifteen (15) years from the date of commissioning of the project. In case a project is commissioned before 30.03.2026, the exemption shall be extended for five (5) more years, i.e., twenty (20) years in total.
  - Energy Storage Projects based on any technology shall be exempted from payment of Electricity Duty on input energy at the rate of fifty (50) paisa per unit for a period of fifteen (15) years from the date of COD, provided such energy is sourced from RE projects in Odisha.
  - Exemption of twenty (20) paisa per unit on STU charges shall be provided to captive / open access consumers on consumption of energy from RE projects commissioned in the State during the Policy period for fifteen (15) years. In case a project is commissioned before 31.03.2026, the exemption shall be extended for five (5) more years, i.e., twenty (20) years in total. The OERC shall issue necessary orders in this regard.
  - Twenty-five percent (25%) exemption of wheeling charges shall be provided to captive/open access consumers on consumption of energy from RE projects commissioned in the state during the Policy period for fifteen (15) years. However, in case the injection and drawl points are connected to two different DISCOMs, Fifty percent (50%) exemption of wheeling charges shall be provided instead of Twenty-five percent (25%). The OERC shall issue necessary orders in this regard.
- Reliable RE power supply shall be ensured to the eligible applicant to meet their specific needs.
- Applicant can strengthen its brand reputation by showcasing commitment to RE adoption.

# Section-II Instruction to Applicants (ITA)

## 2.1 Eligibility criteria for Applicants

- Applicant with a contract demand 500 kW and above, operational in the state of Odisha, and procuring power from Odisha distribution licensees/ captive sources/ open access/ third-party purchases from power generators, and possessing GSTIN and PAN, shall be eligible to participate in the EoI.

## 2.2 Pre-EoI Meeting

- The Applicant may seek clarifications in writing relating to submission of EoI prior to the Pre-EoI meeting. Such requests will be submitted through email ([renodalagency@gridco.co.in](mailto:renodalagency@gridco.co.in)) at least 2 days (excluding the date of pre-EoI meeting) before the date of pre-EoI meeting. Applicant's queries will be discussed in the pre-EoI meeting. The corrigendum/addendum to the EoI shall be published in the website of GRIDCO i.e. [www.gridco.co.in](http://www.gridco.co.in) / [www.greenenergyinvest.odisha.gov.in](http://www.greenenergyinvest.odisha.gov.in) .

## 2.3 Submission of EoI

Applicant shall express their interest in this URL:

<https://www.gridco.co.in/EnergyDemand/UserUploadSignin.aspx> on the website [www.gridco.co.in](http://www.gridco.co.in) or [www.greenenergyinvest.odisha.gov.in/](http://www.greenenergyinvest.odisha.gov.in/) on or before the due date and time of EoI submission along with required format and attachment mentioned below.

- Duly signed EoI, in the format set out in Annexure 01;
- Intent Form (as per the prescribed format set out in Annexure 02), signed and sealed by the authorized representative;
- Proof having contract demand of 500 kW and above.
- GST certificate and PAN card of the organization.
- Networth of the organization duly certified by Internal auditor/ Statutory auditor/ Independent CA or CMA firm.
- Certified copies of annual audited accounts for the last three financial years.
- Proof of Application Fee payment. (Please refer to the EoI Data sheet Section III)

**Intent Form along with relevant attachment submitted after the EoI submission due date and time shall be summarily rejected.**

## 2.4 Validity of the EoI response

The applicant's response to this EoI shall remain valid for up to one hundred eighty (180) days from the last date of submission of the response to the EoI ("EoI Validity"). GRIDCO reserves the right to reject any response to the EoI that does not meet this validity requirement.

## 2.5 Communication to Applicants/Consumers

Once eligibility is confirmed, GRIDCO may reach out to applicants/consumers to discuss the next steps, including the supply of renewable energy (RE) power and obtaining consent for RE power procurement as needed.

## SECTION-III Eol Data Sheet (EDS)

| Sl. No. | Particulars                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.      | <b>Eol No.</b> GRIDCO/RENA/REDMA/06/2025-26, Dated: 22/04/2025                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 2.      | <b>Purpose:</b> "RE Demand Aggregation"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 3.      | <b>Address of the Owner:</b><br>Chief Project Manager, Renewable Energy Nodal Agency,<br>GRIDCO Limited, Janpath, Bhoinagar, Bhubaneswar-751022, Odisha<br>Website: <a href="http://www.gridco.co.in">www.gridco.co.in</a> or RE Nodal Agency <a href="https://greenenergyinvest.odisha.gov.in/">https://greenenergyinvest.odisha.gov.in/</a><br>Email id: <a href="mailto:renodalagency@gridco.co.in">renodalagency@gridco.co.in</a>                                                                                                                                                                                                         |
| 4.      | <b>Date for availability of Eol document:</b> From: 22/04/2025                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 5.      | <b>Time &amp; Place of Pre-Eol submission meeting:</b> Date: 30/04/2025, 11 AM<br><b>Mode:</b> Virtual Mode<br>(The link for the Virtual Conference will be uploaded on the GRIDCO website)                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 6.      | <b>Deadline for Submission of the Eol:</b> Date: 28/05/2025, 5:00 PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 7.      | <b>Cost of the Eol Document:</b><br><br><b>Rs.1,180.00 (Rupees One thousand one hundred eighty only) inclusive GST @18% to be submitted in the form Demand Draft issued in favour of RE NODAL AGENCY ACCOUNT, payable at Bhubaneswar or through online mode in the form of NEFT/ RTGS.</b><br><br><b>Bank Details for Online Payment</b><br><b>A/C Name: RE NODAL AGENCY ACCOUNT</b><br><b>Bank Name- HDFC Bank</b><br><b>Branch Name: CHANDRASEKHARPUR, BHUBANESWAR</b><br><b>Account No. 50200079352520</b><br><b>IFSC Code: HDFC0001252</b><br><br>Note: Applicant are required to submit the DD or UTR number along with the application. |
| 8.      | Eol intent to be submitted as per the format prescribed in this EOI along with the supporting documents.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 9.      | <b>For any clarification contact:</b><br>Name: Mr. Arupananda Pattanaik, Manager (Legal & Regulatory),<br>Mobile: +91-9439050232<br>Email: <a href="mailto:renodalagency@gridco.co.in">renodalagency@gridco.co.in</a>                                                                                                                                                                                                                                                                                                                                                                                                                         |



# SECTION-IV EoI Submission Forms

Annexure 01

## EoI Submission Sheet

(To be submitted on Firm's Letterhead)

To,

**Chief Project Manager (RE)**  
**GRIDCO Ltd**  
**Regd. Office, Janpath**  
**Bhoinagar, Bhubaneswar – 751022,**  
**Odisha**

Sub: Requirement of RE Power from GRIDCO.

Ref: GRIDCO/RENA/REDMA/06/2025-26.

Dear Sir,

I, \_\_\_\_\_, representing M/s \_\_\_\_\_, hereby enclose the Renewable Energy Requirement intent form along with relevant documents.

I unconditionally accept and agree to the essence and all other terms and conditions outlined in the EOI document.

### Enclosed Attachment:

| Sr. No. | Particular                                                                                                                                                                                                                                                   | Yes /No |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 1       | Proof of Application Fee payment                                                                                                                                                                                                                             |         |
| 2       | Renewable Energy (RE) Requirement Intent Form                                                                                                                                                                                                                |         |
| 3       | Certified copies of annual audited accounts for the last three financial years, i.e. FY 2021-22, 2022-23. & 2023-24 or in case, the applicant is a newly formed company, then the Net-Worth certificate issued by a Chartered Accountant will be considered. |         |

Signature of Authorized Signatory:

Full Name:

Designation:

Date:

**Renewable Energy (RE) Requirement Intent Form**

(To be provided on the Letter Head of the Applicant and signed by the authorized representative with the company seal)

| Particulars                                                                                                                                                   | Response                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| <b>A. General Information</b>                                                                                                                                 |                                           |
| Name of the Applicant                                                                                                                                         |                                           |
| Address                                                                                                                                                       |                                           |
| Brief about the applicant/operations                                                                                                                          |                                           |
| Name of the Contact person with Contact Number and Email Id                                                                                                   |                                           |
| Category of Applicant (Captive Consumer /Open Access /Consumer of DISCOM)                                                                                     |                                           |
| <b>Captive/Open Access Consumer</b>                                                                                                                           |                                           |
| <ul style="list-style-type: none"> <li>Captive/Open Access power plant capacity in kW (if applicable)</li> </ul>                                              |                                           |
| <ul style="list-style-type: none"> <li>Technology of Captive/Open Access Power Plant (Coal/Natural Gas/ Solar/ Wind/ Biomass etc.) (if applicable)</li> </ul> |                                           |
| <ul style="list-style-type: none"> <li>Average Annual Generation from Captive/Open Access Power Plant in kWh (Only if applicable)</li> </ul>                  |                                           |
| <ul style="list-style-type: none"> <li>Average Annual expenditure on Electricity Consumption (In Lakhs)</li> </ul>                                            |                                           |
| <b>Consumer of DISCOM</b>                                                                                                                                     |                                           |
| <ul style="list-style-type: none"> <li>Name of the DISCOM</li> </ul>                                                                                          |                                           |
| <ul style="list-style-type: none"> <li>Consumer Number/Account Number</li> </ul>                                                                              |                                           |
| <ul style="list-style-type: none"> <li>Contract demand (kW/kVA)</li> </ul>                                                                                    |                                           |
| <ul style="list-style-type: none"> <li>Average Annual Consumption (in kWh)</li> </ul>                                                                         |                                           |
| <ul style="list-style-type: none"> <li>Average Annual expenditure on Electricity Bill (In Lakhs)</li> </ul>                                                   |                                           |
| Note: The applicant shall provide the above information as applicable                                                                                         |                                           |
| <b>B. Financial Information</b>                                                                                                                               |                                           |
| Networth of the Applicant for last three financial years (in INR Lakhs)                                                                                       | FY 2021-22:<br>FY 2022-23:<br>FY 2023-24: |
| Annual turnover for last three financial years (in INR Lakhs)                                                                                                 | FY 2021-22:<br>FY 2022-23:<br>FY 2023-24: |
| Credit Worthiness (Optional)                                                                                                                                  | Attach Current CIBIL Score Certificate    |

| Particulars                                                                                                                                                          | Response     |              |              |              |                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|--------------|--------------|------------------------|
| C. RE Requirement Intent                                                                                                                                             |              |              |              |              |                        |
| Period of Agreement with GRIDCO for the RE Procurement (in Years)                                                                                                    |              |              |              |              |                        |
| <b>Requirement of Quantum of Energy (in kWh)</b>                                                                                                                     |              |              |              |              |                        |
| <ul style="list-style-type: none"> <li>Requirement of Quantum of Solar energy (in kWh) annually and from which year.<br/>(Supply of power in Solar hours)</li> </ul> | FY<br>25- 26 | FY<br>26- 27 | FY<br>27- 28 | FY<br>28- 29 | FY<br>29-30<br>Onwards |
|                                                                                                                                                                      |              |              |              |              |                        |
| <ul style="list-style-type: none"> <li>Requirement of Quantum of Wind (in kWh) annually and from which year.</li> </ul>                                              | FY<br>25- 26 | FY<br>26- 27 | FY<br>27- 28 | FY<br>28- 29 | FY<br>29-30<br>Onwards |
|                                                                                                                                                                      |              |              |              |              |                        |
| <ul style="list-style-type: none"> <li>Requirement of Quantum of Hybrid (in kWh) annually and from which year.</li> </ul>                                            | FY<br>25- 26 | FY<br>26- 27 | FY<br>27- 28 | FY<br>28- 29 | FY<br>29-30<br>Onwards |
|                                                                                                                                                                      |              |              |              |              |                        |
| <ul style="list-style-type: none"> <li>Requirement of Quantum of Storage energy (in kWh) annually and from which year.</li> </ul>                                    | FY<br>25- 26 | FY<br>26- 27 | FY<br>27- 28 | FY<br>28- 29 | FY<br>29-30<br>Onwards |
|                                                                                                                                                                      |              |              |              |              |                        |
| Total Quantum of Energy (in kWh) annually and year-wise                                                                                                              | FY<br>25- 26 | FY<br>26- 27 | FY<br>27- 28 | FY<br>28- 29 | FY<br>29-30<br>Onwards |
|                                                                                                                                                                      |              |              |              |              |                        |
| <b>Other Information</b>                                                                                                                                             |              |              |              |              |                        |
| Any other information                                                                                                                                                |              |              |              |              |                        |

**The information furnished above is true to the best of my knowledge, belief and duly certified by me.**

[Signature and name of authorized signatory]

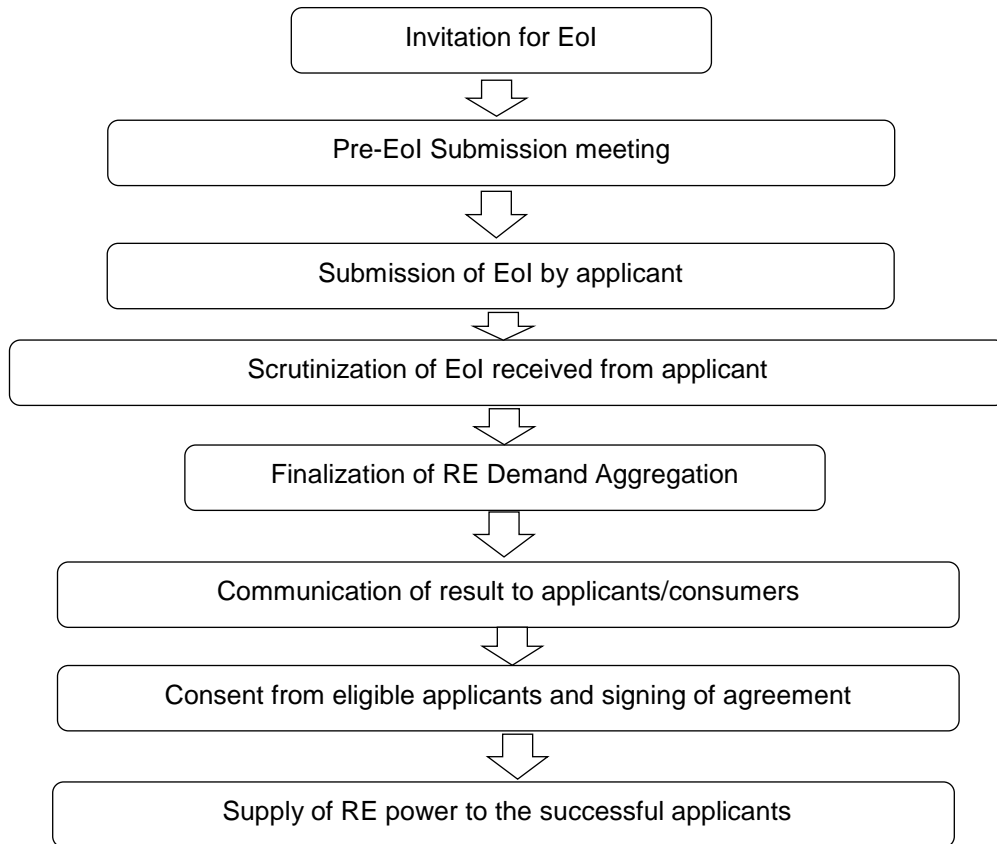
Designation: .....

Date: .....

Place: .....

[Note: Rubber stamp of the organization to be affixed]

### Process Flow for the RE Demand Aggregation



## Disclaimer

This Expression of Interest (EoI) has been prepared in good faith, and on best endeavor basis. Neither GRIDCO nor their employees or advisors make any representation or warranty, express or implied, or accept any responsibility or liability, whatsoever, in respect of any statements or omissions herein, or the accuracy, completeness or reliability of information, and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of this EoI, even if any loss or damage is caused by any act or omission on their part.

The prime objective of this EoI is to aggregate RE demand of the State to develop RE projects “**within**” the State. GRIDCO representatives may, at their absolute discretion, update, amend, or supplement the information in this EoI document without any obligation to do so. The issuance of this EoI does not imply that GRIDCO is bound to select or shortlist prequalified applications in the EoI Stage or to supply RE power to the selected Applicant or Concessionaire for the Project. GRIDCO reserves the right to reject any or all applications or EoIs without assigning any reasons.

The applicant shall bear all costs associated with the preparation and submission of its application, including but not limited to preparation, copying, postage, delivery fees, and expenses for any demonstrations or presentations required by GRIDCO. All such costs and expenses will remain with the applicant, and GRIDCO shall not be liable for any costs or expenses incurred in the preparation or submission of the application, regardless of the conduct or outcome of the EoI Process.

Place: Bhubaneswar

Date: 22.04.2025