



# ଓଡ଼ିଶା ବିଦ୍ୟୁତ୍ ନିୟାମକ ଆୟୋଗ

ODISHA ELECTRICITY REGULATORY COMMISSION

BIDYUT NIYAMAK BHAWAN

PLOT NO.4, CHUNOKOLI, SHAILASHREE VIHAR, BHUBANESWAR -751021

TEL. No. 2721048, 2721049

E-MAIL: [oerc@odisha.gov.in](mailto:oerc@odisha.gov.in) / [orierc@gmail.com](mailto:orierc@gmail.com)

WEBSITE: [www.orierc.org](http://www.orierc.org)

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Case No. 37/2025

## PUBLIC NOTICE

Hearing of Application of GRIDCO Ltd. filed under Sections 61(1)(a), 62(4) and 86(1)(a) & (b) of the Electricity Act, 2003 read with Regulation 76 of the OERC (Conduct of Business) Regulations, 2004 for modification of Order dated 04.12.2023 of OERC passed in Case No.94 of 2023 as the said order contradicts the provisions in OREP, 2022 in respect of procurement of power from the initial Wind Power Projects of cumulative capacity up to 500MW or as amended in OREP, 2022 from time to time at project specific tariff as determined by OERC on case to case basis.

M/s. GRIDCO Ltd. has filed an application under Sections 61(1)(a), 62(4) and 86(1)(a) & (b) of the Electricity Act, 2003 read with Regulation 76 of the OERC (Conduct of Business) Regulations, 2004 for modification of Order dated 04.12.2023 of OERC passed in Case No.94 of 2023 as the said order contradicts the provisions in OREP, 2022 in respect of procurement of power from the initial Wind Power Projects of cumulative capacity up to 500MW or as amended in OREP, 2022 from time to time at project specific tariff as determined by OERC on case to case basis..The Commission has registered it as Case No. 37 of 2025 and vide its interim order dated 10.06.2025 has decided to dispose of this case through a public hearing as the Original order dated 04.12.2023 in Suo Motu Case No.94 of 2023 was passed by the Commission through public hearing. The petition along with all Annexures submitted by M/s. GRIDCO Ltd. in this regard is available in OERC website ([www.orierc.org](http://www.orierc.org)) and also in GRIDCO's website [www.gridco.co.in](http://www.gridco.co.in). The persons/ organizations those who are interested to participate in the above proceeding may file their views/objections/suggestions, if any, on the petition of M/s. GRIDCO Ltd. on or before 30.06.2025 through affidavits with a copy to the Petitioner. M/s. GRIDCO Ltd. is directed to file its rejoinders, if any, to the objections/suggestions of the Respondents before this Commission by 10.07.2025 with a copy to the Respondents. Those persons who have filed their objections/suggestions/views by the due date to the above application of M/s. GRIDCO Ltd. shall be summoned to participate in the hearing of the application by the Commission. The case shall be heard on 15 07.2025 at 11.00 AM by the Commission through Hybrid mode in its Office at Bhubaneswar.

Dated: .06.2025

By Order of the Commission

SECRETARY

13.6.25



**IN THE ODISHA ELECTRICITY REGULATORY COMMISSION  
PLOT NO.4, CHUNO KOLI, SAILASHREE VIHAR,  
BHUBANESWAR**

Case No \_\_\_\_\_ of 2025  
Filing No. 1

**IN THE MATTER OF:**

Petition under Section 62 (4), 61 (1) (a) and 86 (1) (a) & (b) of the Electricity Act, 2003, read with Regulation 76 of OERC (Conduct of Business) Regulations 2004, for modification of Order dated 04.12.2023 of the Commission in Petition No. 94 of 2023.

**AND IN THE MATTER OF:**

GRIDCO Limited  
Janpath, Bhubaneswar-751022

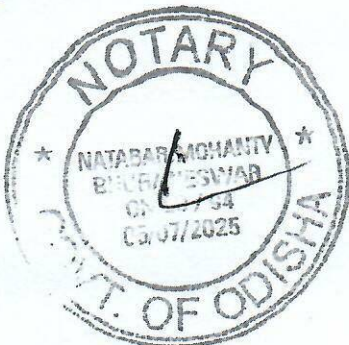
...Petitioner

Versus

1. ONGC Tripura Power Company Limited, 10th Floor  
Core 4 and Central, SCOPE MINAR, Laxmi Nagar, Delhi - 110092  
[sanil.namboodiripad@otpcindia.in](mailto:sanil.namboodiripad@otpcindia.in)
2. HPCL Renewable and Green energy Limited  
1st Floor, C-Wing, Priyadarshini Building, Sion, Mumbai  
[gssodhi@hpcl.in](mailto:gssodhi@hpcl.in)
3. Mahanadi Coalfields Limited, Jagruti Vihar, Burla, Sambalpur-  
768020, Odisha  
[gm-enm.mcl@coalindia.in](mailto:gm-enm.mcl@coalindia.in)

...Respondents

**THE PETITIONER ABOVE NAMED:**



Bibhu prasad Mohanty



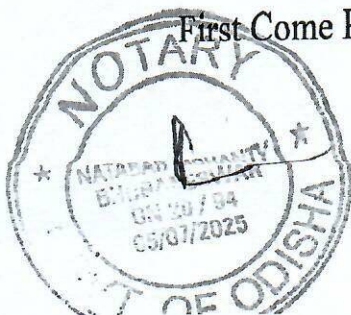
**MOST RESPECTFULLY SHOWETH:**

1. By the present petition, the Petitioner seeks modification of Order dated 04.12.2023 passed by the Commission in Case No. 94 of 2023 determining the Generic Tariff and Norms in respect of Renewable power Projects in the State of Odisha for Fourth control Period From FY 2023-24 to FY 2025-26, to the extent of revision in Para 32 & Para 40 of the order to give effect to determination of generic tariff for the initial Wind Power Projects of capacity up to 500MW in conformity with Odisha Renewable Energy Policy, 2022 (OREP-2022) as notified on 30.11.2022. A true copy of relevant extracts of OREP-2022 is filed herewith as **Annexure-1.**
2. By Odisha Gazette Publication No.11757/ENG-HYD-HYDRO-0009/2022/En. dated 30.11.2022 Energy Department, Government of Odisha notified the Odisha Renewable Energy Policy, 2022 with provisions which aim at creating an enabling environment for prospective wind power plant developers to harness the available quantum of wind power in the best possible manner.
3. Regarding the development of Wind Power Projects in the State, OREP-2022 has the following provisions towards allocation of Wind Power Projects, sale of Power and determination of Tariff:

**17.2 Allotment of projects on first come first serve:**

Considering the limited assessed wind potential of the State, Nodal Agency may allot development of wind power plants on

First Come First Serve basis ...



*By John powered notary*



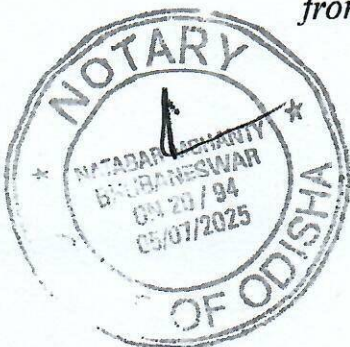
The Nodal Agency may allot such identified sites to public/private sector with each entity getting a maximum capacity of 50 MW, on a first come first serve basis, up to a cumulative capacity of 500 MW. Such restriction of 50 MW for an entity shall not apply to SPSUs/CPSUs or their JVs.

### 17.3 Sale of Power:

OERC may determine a generic tariff for all wind projects allotted under the mechanism specified in 17.2 above and commissioned before 31<sup>st</sup> March 2028. To boost development of wind energy projects in the State, GRIDCO will initially procure entire power (up to an upper limit of 500 MW) from such stations at the generic tariff determined by OERC.

4. In line with the above provisions in OREP-2022, Wind Power Projects of cumulative capacity of 490.8 MW have been allocated to 9 different Wind Power Developers at 9 different locations across the State with approval of the Single Window Committee (SWC). Details of allocated projects is filed herewith as Annexure-2.
5. By Order dated 04.12.2023 in Case No. 94 of 2023, Hon'ble Commission, while determining Generic Tariff, in respect of Wind Power Projects for Control Period FY 2023-24 to FY 2025-26, has directed as given below:

*"32. ... the capital cost of wind project in Odisha will be site specific and will depend on hub height which is expected to be different from other states. For the time being the Commission in not*



*Notary Public, Bhubaneswar, Odisha*



considering to provide generic tariff for wind power projects developed in the state.

However, project specific tariff shall be determined by the commission on the case-to-case basis. The financial and operational norms as specified under in this order, except for capital cost, shall be considered for determining the project specific tariff.

(a) Capital cost

(i) The capital cost for wind energy projects shall include Wind turbine generator & associated auxiliaries, land cost, site development charges and other civil works, transportation charges, evacuation cost of power evacuation system up to inter-connection point, financing charges and Interest during Construction (IDC).

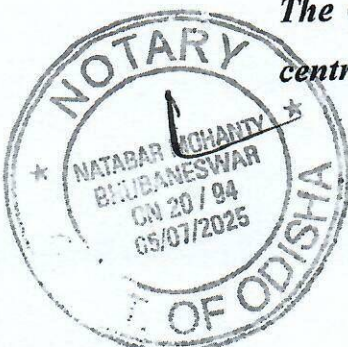
(ii) The project specific capital cost for wind energy projects shall be determined based on the prevailing market trends.

(b) Capacity Utilization Factor

The normative Capacity Utilization Factor (CUF) for the wind power project in the State of Odisha shall be 22%. The normative CUF has been estimated considering annual Mean Wind Power Density as 220 Watt per sq.m ( $W/m^2$ ) in the State of Odisha.

(c) Operation and Maintenance Expenses shall be determined for project specific cases based on the prevailing market trends.

The Commission, decides that procurement of power from all central sector wind-based power projects shall be through



*Notary Seal*



*competitive bidding process only during the control period 2023-24 to 2025-26.*

...

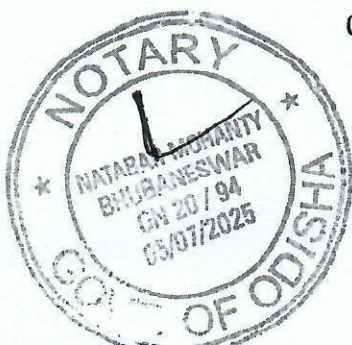
40. *Based on the above observations, the summary of the proposed Generic tariff for various RE technologies/sources for the control period from 2023-24 to 2027-28 is as follows:*

**Wind Energy:** *To be procured only through competitive bidding process"*

6. The Order dated 04.12.2023 of Hon'ble Commission in Case No. 94 of 2023 contradicts the provisions in OREP-2022, which has provided for allocation of Wind Power Projects to Developers up to a Capacity of 500MW, at the generic tariff determined by OERC.
7. Now, though Wind Power Projects of 500MW cumulative capacity have already been allocated to the Developers including CPSUs, SPSUs and Private Developers with approval of State Single Window Committee in line with provisions in OREP-2022, GRIDCO is not able to execute PPAs and projects are not able to attain financial closure as the OERC Order dated 04.12.2023 restricts procurement of power from Wind Power sources through competitive bidding process only.
8. Therefore, the OERC Order dated 04.12.2023 needs to be modified in the following manner to remove the difficulties in execution of PPAs as mentioned at Para-7 above.

"32. [Paragraph following Clause. 32 (c)]

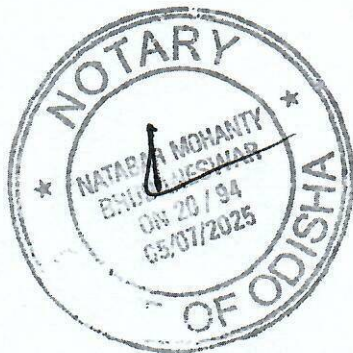
The Commission, decides that procurement of power from all wind-based power projects beyond initial cumulative capacity up to 500MW or as amended in OREP-2022 from time to time shall be through competitive bidding process only, during the control period 2023-24 to 2025-26.



*By the person mentioned*

40. Based on the above observations, the summary of the proposed Generic tariff for various RE technologies/sources for the control period from 2023-24 to 2027-28 is as follows:

Wind Energy: To be procured at the project specific tariff as determined by OERC on case to case basis from all wind-based power projects up to initial cumulative capacity of 500MW or as amended in OREP-2022 from time to time and through competitive bidding process from all wind-based power projects beyond that initial cumulative capacity”



*Bibhu prasad mohapatra*



**PRAYER**

Under the above circumstances, it is prayed that the Hon'ble Commission may be pleased to:

- a) Admit the Petition;
- b) Modify the OERC order dated 04.12.2023 in Case No. 94 of 2023 in respect of Procurement of Power from the initial Wind Power Projects of cumulative capacity up to 500MW or as amended in OREP-2022 from time to time at Project Specific Tariff as determined by the Hon'ble Commission on case-to-case basis.
- c) Pass any such other Order/s as may be deemed just and proper in the facts and circumstances of the Case.

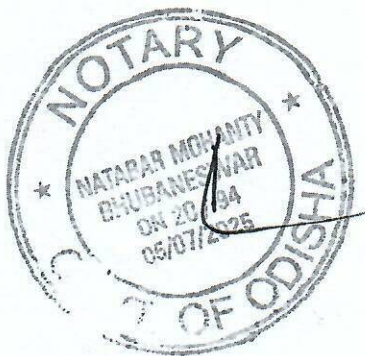
Drawn and filed by:

*Bibhu Prasad Mohapatra*

(BIBHU PRASAD MOHAPATRA)  
Chief General Manager (PP)  
GRIDCO Limited

Place: Bhubaneswar

Dated: 16.05.2025





**IN THE ODISHA ELECTRICITY REGULATORY COMMISSION  
PLOT NO.4, CHUNO KOLI, SAILASHREE VIHAR, BHUBANESWAR**

Case No \_\_\_\_\_ of 2024  
Filing No. 1

**IN THE MATTER OF:**

Petition under Section 62 (4), 61 (1) (a) and 86 (1) (a) & (b) of the Electricity Act, 2003, read with Regulation 76 of OERC (Conduct of Business) Regulations 2004, for modification of Order dated 04.12.2023 of the Commission in Petition No. 94 of 2023.

**AND IN THE MATTER OF:**

GRIDCO Ltd., Janpath, Bhubaneswar ..... Petitioner  
Versus

Principal Secretary, Energy Dept., Govt. of Odisha & Others. .... Respondents

**AFFIDAVIT VERIFYING THE APPLICATION**

I, Shri Bibhu Prasad Mohapatra, Son of \_\_\_\_\_, aged about 58 years, at present working as Chief General Manager (PP), GRIDCO Limited, Janpath, Bhubaneswar-751 022, do solemnly affirm and state as follows:

- (1) That I have been fully authorized by the Petitioner to swear this affidavit on its behalf.
- (2) The Petition made here for your kind acceptance under Section 62(4), 61 (1) (a) and 86 (1), (a) & (b) of the Electricity Act, 2003.

DEPONENT

*Bibhu prasad mohapatra*  
Chief General Manager (PP), GRIDCO

**VERIFICATION**

I, the deponent above named do hereby verify that the contents of my above affidavit are true to my knowledge; no part of is false and no material has been concealed there from.

Verified at Bhubaneswar on the 16th May, 2025

*Bibhu prasad mohapatra*  
Chief General Manager (PP), GRIDCO



SWORN BEFORE ME

*N. Mohanty*  
N. MOHANTY  
NOTARY  
Regd. No. ON 20/94  
382, Bhoi Nagar,  
Bhubaneswar

16-05-2025



### **17. Wind**

#### **17.1 Introduction**

The State has limited assessed potential for both offshore and onshore wind projects. This Policy has provisions which aims at creating an enabling environment for prospective wind power plant developers to harness the available quantum of wind power in the best possible manner. Developing wind-based energy projects is expected to gain momentum 20 in the upcoming years due to the latest RPO notification issued by Ministry of Power, Government of India which has specified a trajectory for Wind Power Obligation up to 2029-30.

#### **17.2 Allotment of projects on first come first serve**

Considering the limited assessed wind potential of the State, Nodal Agency may allot development of wind power plants on First Come First Serve basis, subject to consent of the population in the vicinity of the project. No windmill shall be allowed to be set up within 1 km of any habitation having 10 or more households. Windmills shall not be allowed in the eco-sensitive areas identified by the Forest, Environment and Climate Change Department.

The Nodal Agency may allot such identified sites to public/ private sector with each entity getting a maximum capacity of 50 MW, on a first come first serve basis, up to a cumulative capacity of 500 MW. Such restriction of 50 MW for an entity shall not apply to SPSUs/CPSUs or their JVs.

#### **17.3 Sale of Power**

OERC may determine a generic tariff for all wind projects allotted under the mechanism specified in 16.2 above and commissioned before 31st March 2028. To boost development of wind energy projects in the State, GRIDCO will initially procure entire power (up to an upper limit of 500 MW) from such stations at the generic tariff determined by OERC.

If GRIDCO wishes to purchase power from certain identified projects beyond its procurement through the mechanism provided in the above paragraph, the Nodal Agency or any other bid coordinator nominated by the State Government shall conduct a tariff based competitive bidding for capacities that GRIDCO commits to off-take.

If GRIDCO does not guarantee off-take of power from the project or for capacities beyond what is committed by GRIDCO, the developers shall be free to sell the entire saleable power within or outside the State or use it for meeting captive needs.



#### **17.4 Mode of Operation**

All projects are to be developed through Build-Own-Operate (BOO) model. The sites will be awarded for a period of 30 years (covering period of development, construction, PPA and decommissioning) and may be extended by up to 5 more years in line with the prevailing rules and Regulations and with approval of the State Government.

## Annexure-II

## Approved Wind Projects

Sl. No.	CPSU	Project Capacity (in MW)	SWC No. & Date	S/s Name	District
1	JSW Neo Energy Limited	49.5	5th SWC, Date: 16th March 2024	220/132/33 kV Grid S/s at Kuarmunda	Koraput
2	HPCL Renewable and Green energy Limited	48	6th SWC, Date: 27th June 2024	132 kV Abugaon Sub-station, OPTCL	Nabarangpur
3	ONGC Tripura Power Company Limited	49.5	6th SWC, Date: 27th June 2024	132/33 kV Nimapara Grid Sub-station	Puri
4	ONGC Tripura Power Company Limited	49.5	7th SWC, Date: 30th September 2024	132/33 kV Chandpur, Khorda Grid Sub-station	Khordha
5	ONGC Tripura Power Company Limited	49.5	7th SWC, Date: 30th September 2024	132/33 kV Dabugaon Grid Sub-station	Nabarangpur
6	ONGC Tripura Power Company Limited	49.5	7th SWC, Date: 30th September 2024	132/33 kV Tritol Grid Sub-station	Jagatsingpur & Kendrapada
7	Mahanadi Coalfields Limited	99	134th SLSWCA, Date: 22nd January 2025	220/33kV Kasipur S/s (Proposed)	Rayagada
8	Meenakshi Power Private Limited	49.5	10th SWC, Date: 23rd April 2025	132/33 kV Tentulikhunti Substation	Nabarangpur
9	AMPIN Energy C&I Four Private Ltd.	46.2	10th SWC, Date: 23rd April 2025	132/33kV Umerkote Substation	Nabarangpur
	<b>Total</b>	<b>490.2</b>			