

**GRID CONTROLLER OF INDIA LIMITED**  
(Formerly known as POWER SYSTEM OPERATION CORPORATION LIMITED)  
**NATIONAL LOAD DESPATCH CENTRE, NEW DELHI**

24<sup>th</sup> Dec 2024

**Subject: Likelihood of additional Gas-Based Generation Requirement - [Jan-Feb'25]**

Madam/Sir,

As per the Resource Adequacy (RA) assessment based on projected demand, planned & forced outages of generating units, hydro, renewable generation profiles and present weather information available at Indian Metrological Department (IMD), it is anticipated that additional gas-based generation (over and above Isolated field stations) may be required for approx. 25 days during the period from 1<sup>st</sup> of Jan to 28<sup>th</sup> February-25.

**Major Considerations for RA assessment:**

1. Historical data for the mentioned months.
2. Planned upcoming capacity.
3. Planned outages as per LGBR 2024 and prevailing forced outages.
4. Uncertainty and variability of RE generations.

All available Gas based stations are requested to kindly take up with the beneficiaries for tie up of Gas based generation and may plan fuel procurement accordingly.

The above assessment will be reviewed at mid of January-25 and an updated / modified outlook will be provided, if required.

**Disclaimer:**

**The above information is based on the assessment done as per the present available weather forecast data and same may change depending upon the change in weather conditions, unforeseen outages etc. GRID - INDIA has made every attempt to ensure the accuracy and reliability of the information provided. However, the information is provided without a warranty of any kind. GRID – INDIA shall not be liable for any loss or damage of whatever nature (direct, indirect, consequential, legal or other) whether arising in contract, tort or otherwise under any other law, which may arise as a result of the use of this information.**

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