

**No. 23/05/2024-R&R
Government of India
Ministry of Power**

**Shram Shakti Bhawan, Rafi Marg,
New Delhi, 12th April, 2024**

ORDER

Subject: Directions to Gas Based Generating Stations (GBSs) under Section 11 of the Electricity Act, 2003 – regarding.

India's electricity demand is rapidly rising, driven by economic growth, particularly during hot weather and high demand periods. Also, the Indian Meteorological Department (IMD) has predicted above-normal maximum temperatures over most parts of the country during the 2024 hot weather season (till June' 2024).

2. It is essential in the public interest to ensure that the demand is met. Presently, 85% of demand during non-solar hours is being met through coal & lignite generation. A significant portion of the gas-based generation capacity is currently unutilized primarily due to commercial considerations. It is necessary to ensure that the operational capacity of the Gas-Based Generating Stations (GBSs) is utilized during the crunch period to optimise the availability of power during ensuing high demand period. Direction under Section – 11, has been given to Imported Coal-Based Generating Stations (ICBs) to ensure that they are running, and their capacity is on bar, vide order dtd. 20thFebruary, 2023, which has been extended till 30thJune, 2024 vide order dated 23rd October, 2023. Based on the current supply and demand scenario, the expected rise in demand in the near future, and ensuring continuous supply of electricity in the public interest while maintaining the grid security, Central Government, after careful consideration, hereby issue the following directions under Section 11 of the Electricity Act, 2003, to ensure maximum generation from GBSs.

3. Requisition of power

a) Based on the monthly demand assessment, GRID-INDIA will inform the Gas-based Generating Stations about the expected high demand and stress days in advance so that the Gencos can arrange for the natural gas as required. GRID-

INDIA shall notify to the GBSs the number of days they are required to generate during a week, at least fourteen (14) days in advance. The GBSs notified and scheduled by GRID-INDIA on D-1 basis shall be guaranteed for dispatch at a minimum of 50% capacity round-the-clock during the designated high-demand period.

- b) GBSs shall first offer their power to the PPA holders as per the terms and conditions of the PPA. In cases where a GBS has PPAs with multiple Distribution Licensees, if one of the Distribution Licensee fails to schedule any portion of the power as per its PPA, the unutilized power will first be offered to other PPA holders. If the power is not scheduled by any of the PPA holders, any other Distribution Licensee may schedule such capacity. If no Distribution Licensee schedules the power, the GBS shall then offer such power in the power market. Any surplus capacity shall be made available to GRID-INDIA to provide grid support.

4. Tariff

- a) GBSs holding PPAs with Distribution Licensees shall offer their capacity on the basis of the Energy Charge Rate (ECR) determined by the Appropriate Commission.
- b) GBSs not tied to PPAs must offer their capacity on the basis of the benchmark ECR determined by the following Committee, unless there is a mutually agreed price:
 - i. Chairperson (CEA).....Chairman
 - ii. Member (E&C), CEA.....Member
 - iii. Joint Secretary (Thermal & OM), MoP.....Member
 - iv. ED (Marketing), GAIL.....Member
 - v. Chief Engineer (F & CA), CEA.....Member Convener

The Committee may co-opt additional members as necessary. The Committee's responsibility shall be to ensure that the benchmark rates for procured power cover all prudent costs incurred by GBSs, including natural gas price, transportation costs, boil-off charges, LC charges, customs duties, insurance, re-gasification charges, VAT/local taxes etc. The benchmark rates shall be reviewed every 15 days, taking into consideration the change in the price of natural gas, transport

costs etc. The Committee may also make recommendations for effective implementation of these directions.

- c) The GBSs shall offer the power in the power exchanges/other market segments or for dispatch by GRID-INDIA for grid support at a rate not more than hundred and twenty percent of the ECR plus intra-state transmission charges as applicable. In case of the GBSs with PPAs, the realization above the ECR shall first go to meet the fixed costs. Therefore, the PPA holders shall not be required to pay the fixed costs for the power sold in the market or dispatched for grid support. In other cases, the liability for payment of fixed cost shall remain with the PPA holder(s) as per the PPA.
- d) If the GBSs are scheduled for grid support, they shall be compensated at the offer price.

5. Miscellaneous

- a) The Payment Security Mechanism prescribed under the Late Payment Surcharge Rules, 2022 shall apply. Payments will be made on a weekly basis by the procurer. Rebate will be admissible in accordance with CERC norms or as stipulated in the PPA, whichever is higher.
 - b) Payment for the power dispatched by GRID-INDIA shall be paid from the statutory pool as per CERC regulations.
 - c) The GBSs shall operate as per these directions, notwithstanding any prior outstanding dues of the generating company. Such outstanding dues shall be dealt with separately.
6. The above provisions shall apply notwithstanding any provisions to the contrary in any PPA or any other agreement.
7. The Generator shall submit a weekly report to GRID-INDIA for the generation and sale of power from the GBSs.
8. GRID-INDIA shall notify the detailed procedure for implementing these directions within seven (7) days of issue of these directions.

9. This Order shall remain valid for generation and supply of power from 01.05.2024 to 30.06.2024.

Manish Mishra

(Manish Mishra)
Director

To,

All Gas Based Generating Companies
(As per list attached)

Copy to:

1. The Chairperson, CEA
2. Secretary, CERC/FOR, New Delhi.
3. Secretary (Energy/Power), All State Governments/UTs.
4. CMD/MD of the Distribution Companies
5. All State Electricity Regulatory Commission.
6. CMD, GRID-INDIA, New Delhi
7. Executive Director (Marketing), GAIL

Copy for information to:

PS to Hon'ble Minister of Power & NRE,
APS to Hon'ble MoSP,
Sr. PPS to Secretary (Power),
All Additional Secretaries/Joint Secretaries/EA/CE, Ministry of Power
All Directors/Deputy Secretaries, Ministry of Power

List of Gas Based Generating Stations

List of Gas based generating stations having PPAs			
Sl. No.	Plant Name	Utility	State
Central sector			
1	FARIDABAD CCPP	NTPC	HARYANA
2	ANTA CCPP	NTPC	RAJASTHAN
3	AURAIYA CCPP	NTPC	UTTAR PRADESH
4	DADRI CCPP	NTPC	UTTAR PRADESH
5	GANDHAR (JHANORE) CCPP	NTPC	GUJARAT
6	KAWAS CCPP	NTPC	GUJARAT
7	RATNAGIRI CCPP	RGPPL	MAHARASHTRA
State sector			
8	I.P. CCPP	IPGCL	DELHI
9	PRAGATI CCGT-III	Pragati Power Corp. Ltd.	DELHI
10	PRAGATI CCPP	Pragati Power Corp. Ltd.	DELHI
11	DHOLPUR CCPP	RRVUNL	RAJASTHAN
12	PIPAVAV CCPP	GPPC (GSPC-Pipavav Power Comp. Ltd.)	GUJARAT
13	DHUVARAN CCPP (STAGE II and III)	GSECL	GUJARAT
14	HAZIRA CCPP	GSEG	GUJARAT
15	HAZIRA CCPP EXT	GSEG	GUJARAT
16	UTRAN CCPP	GSECL	GUJARAT
17	URAN CCPP	MAHAGENCO	MAHARASHTRA
18	GODAVARI (JEGURUPADU)	APEPDCL	ANDHRA PRADESH
IPP			
19	GAMA CCPP	Gama Infraprop Pvt. Ltd.	UTTARAKHAND
20	SRAVANTHI CCPP	Sravanthi Energy Pvt. Ltd.	UTTARAKHAND
21	TROMBAY CCPP	Tata Power Comp. Ltd.	MAHARASHTRA
22	SUGEN CCPP	Torrent Power Ltd.	GUJARAT

23	UNOSUGEN CCPP	Torrent Power Ltd.	GUJARAT
List of Gas based generating stations having no-PPAs			
1	DGEN Mega CCPP	Torrent Power Ltd.	GUJARAT
2	KONDAPALLI EXTN CCPP	LANCO Kondapalli Power Pvt. Ltd.	ANDHRA PRADESH
3	DHUVARAN CCPP (STAGE I)	GSECL	GUJARAT