

ORDER

Subject: Constitution of a high-level Expert Committee to submit report on Vision 2040- Natural Gas Infrastructure in India.

PNGRB has been established under the PNGRB Act, 2006 inter alia with vision to regulate the refining, processing, storage, transportation, distribution, marketing and sale of petroleum, petroleum products and natural gas excluding production of crude oil and natural gas so as to protect the interests of consumers and entities engaged in specified activities relating to petroleum, petroleum products and natural gas and to ensure uninterrupted and adequate supply of petroleum, petroleum products and natural gas in all parts of the country and to promote competitive markets and for matters connected therewith or incidental thereto.

2. Government has a target to increase the share of natural gas in the energy basket from the present share of 6% to 15% by 2030. PNGRB has been mandated to develop infrastructure to transport natural gas to consumers across the country. The demand for natural gas is poised to rise, supported by nation-wide award of CGD licenses and substitution of coal and liquid fuels in multiple sectors.

3. In order to facilitate achieving 15% gas share by 2030 in the energy mix natural gas transport infrastructure has to be erected ex-ante. Further, it is desirable to generate natural gas demand scenarios with a Vision 2040. Therefore, Board wishes to receive expert advice on the basis of inputs from stakeholders whose actions would impact gas demand and supply in the medium term (2040) and natural gas infrastructure in India.

4. In this regard an Expert Committee is being appointed to submit its report within three months from the date of its first meeting. The Members of the Expert Committee and their terms of reference are as under: -

4.1. Members of the Expert Committee:

Sr. No	Name	Designation and Organisation	Position
1	Shri D K Sarraf	Former Chairperson, PNGRB	Chairman
2	Shri Gurdeep Singh	Chairman & Managing Director, NTPC	Member
3	Shri Sandeep Gupta	Chairman & Managing Director, GAIL	Member
4	Shri Manoj Jain	Managing Director, Torrent Gas	Member
5	Dr. A K Balyan	Chairman & Director at Carmine Energy Pte, Singapore and Former MD, Petronet LNG Limited	Member
6	Shri Suresh Manglani	ED & CEO, Adani Total Gas Limited	Member
7	Shri Pankaj Bhutani	Joint Adviser (PNGRB)	Convener

4.2. **Terms of Reference:** The terms of reference of the Committee are asunder:

- a. To examine various aspects of entire gas value chain like Gas/LNG prices, regasification charges, transportation charges, taxation, competition with alternate fuels, advancements in technologies and such other aspects as necessary and recommend measures to increase the share of natural gas in the energy basket to 15% by 2030;
- b. Develop demand and supply scenarios for natural gas (RLNG & Domestic Gas separately) -BAU and Accelerated till the year 2040. The demand may be indicated for main and potential consuming sectors i.e. Power, CGD, Fertiliser, Steel, Refineries, etc;
- c. Likely availability of Gas from domestic sources viz natural gas, etc;
- d. Recommend various policy and regulatory measures required to take natural gas share to 15% by 2030 keeping in mind availability, affordability and sustainability;
- e. Required re-gas capacity, pipeline infrastructure and its capacity to support higher consumption of Natural Gas and connectivity to demand centers;
- f. Identification of key factors that may determine demand scenarios-BAU and Accelerated;
- g. Any other areas or activities as may be required to achieve the intended objective.

5. The Committee may review available literature on energy/ natural gas demand instead of primary research. Committee may engage with industry players, academician and Government agencies to receive inputs. Committee may also seek views of / co-opt experts, if it feels the need, from Oil and Gas sector and from related fields on the above areas of Board's mandate as deemed necessary by the Committee.

6. Honorarium of Rs. 35,000/- (including all taxes) for the Chairman, Rs.25,000/- (including all taxes) for each member and Rs.20,000/- (including all taxes) for each eminent expert, other than for representatives of Industry/Company, will be admissible for attending any meetings. For outstation meetings (other than NCR Region), they will be entitled to the same entitlements as they were drawing before their superannuation in respective CPSEs/Govt Bodies/Regulatory Bodies, other than for representatives of Industry/any company.

7. The Committee will submit its final report within **three** months from the date of its first meeting under two scenarios, i.e., by year 2030 and 2040.

8. This has been issued with the approval of the competent authority.


(Vandana Sharma)
Secretary

Copy to:

1. Secretary, Ministry of Petroleum & Natural Gas
2. All Committee Members