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Petroleum and Natural Gas Regulatory Board

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Press Release

Subject: Partial Commissioning of the North East Natural Gas Pipeline Grid (NEGG) by Indradhanush Gas Grid Limited (IGGL).

PNGRB announces partial commissioning of the North East Natural Gas Pipeline Grid (NEGG), being developed by Indradhanush Gas Grid Limited (IGGL). NEGG was authorised on 17 November 2020 with a view to connecting the states of the North East India with piped natural gas and also sourcing gas from the gas fields that were unconnected with the markets.

2. A significant milestone has been achieved with the commissioning of 396 km Guwahati to Numaligarh section of the NEGG in July 2025. This section has also been connected to Numaligarh Refinery Limited (NRL), enabling the refinery to access natural gas through the grid and marking the first operational interface of the pipeline with a major industrial consumer.

3. NEGG project was conceived under the Hydrocarbon Vision 2030 for North East India with the objective of creating an integrated natural gas pipeline network to meet the growing energy needs of the region. The total authorised length of the pipeline grid is 1,688 km. including 196 km of spur and feeder lines. It has been designed for a transportation capacity of 4.75 MMSCMD and is planned for full commissioning by 31 March 2026.

4. Once fully commissioned, NEGG will establish connectivity between natural gas sources and consumption centres across eight states in the North East region namely Assam, Mizoram, Manipur, Nagaland, Arunachal Pradesh, Tripura, Meghalaya and Sikkim. The network will enable the evacuation and utilization of gas from fields that have remained underutilised and facilitate its supply to regional markets as well as consumers located in other parts of the country.

5. NEGG will provide pipeline connectivity to 10 Geographical Areas (GAs) which will support the expansion of City Gas Distribution (CGD) networks. CGD entities operating in these GAs have committed to develop 23.40 lakh PNG

connections and set up 951 CNG stations. Gas supply has already commenced in Lakhimpur, Dhemaji, Darrang, Udalguri, Sonitpur and Biswanath Chariali GA.

6. The commissioning of this pipeline infrastructure will result in several commercial and economic benefits for the region, including:

- a) Reliable access to natural gas which reduces dependence on conventional fuels such as LPG and HSD.
- b) Lower energy costs for domestic, commercial and industrial consumers.
- c) Availability of cleaner fuel that contributes to reduced emissions and improved air quality.
- d) Support for industrial growth through assured fuel supply for manufacturing units, refineries, power stations and other energy intensive sectors.
- e) Increased investor confidence and facilitation of further development of CGD and CNG networks along with associated infrastructure.

7. With the progressive commissioning of NEGG, the project will emerge as an important link in the National Gas Grid. It will contribute to the Government of India's objective of expanding the use of natural gas in the energy mix and promote the transition towards a cleaner, more sustainable, economically efficient energy future as well as development of North East region. PNGRB appreciates the efforts of the IGGL Team that has executed this task in the logistically difficult and ecologically fragile region of North-east with minimal impact.
