



गेल (इंडिया) लिमिटेड

(भारत सरकार का उपक्रम - महारत्न कंपनी)

GAIL (India) Limited

(A Government of India Undertaking - A Maharatna Company)

GAIL/RA/Karaikal LNG /Tie-in/351909/2018/2092

To,
The Secretary,
Petroleum and Natural Gas Regulatory Board,
1st Floor, World Trade Centre,
Babar Road, New Delhi - 110001

DR (MTR)

AA(AK)/L-2254
23/7/18
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AK/RA
24/7

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23.07.2018

Subject: Tie-In Proposal of M/s AGP Karaikal LNG Ltd. from their proposed LNG Terminal, Karaikal Port to GAIL Narimanam - Kuthalam pipeline section, Cauvery Basin Natural Gas Pipeline Network

Dear Madam,

This is in furtherance to our letter dated 27.06.2018 on the subject matter.

In respect of the subject Tie-In Connectivity proposal, please find the views of GAIL (India) Limited enclosed as ANNEXURE-A.

Submitted please.

Thanking you,

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Yours sincerely,

S. Kumar.

(Kumar Shanker)
Chief General Manager (Mktg.-RA)
E-mail: kumarshanker@gail.co.in

Public Notice Infra/NGPL/142/Tie-in/AGPKLNG/12/18 dtd. 03.05.2018 – GAIL's views

1. Proposal of M/s AGP w.r.t. FSRU Terminal , Tie-in Connectivity and Projected Demand:

As per M/s AGP Karaikal LNG Pvt. Limited (AGPKLPL), they are in the process of setting-up a 1 MMTPA capacity FSRU Terminal (Total ~ 3.6 MMSCMD) at Karaikal Port, Karaikal, Puducherry. In order to evacuate RLNG from this FSRU, AGPKLPL has submitted a proposal for laying an 18"x 4 km, 4.32 MMSCMD capacity Tie-In-Connectivity Pipeline from Karaikal port limit upto GAIL's existing Narimanam- Kuthalam (NRM-KTM) Pipeline Section of its Cauvery Basin Natural Gas Network, so as to supply the RLNG to M/s PPN Power at 45Kg/cm² g, which is an existing power plant connected to GAIL's said sub-network of the Cauvery Basin Network, and various other power plants/customers connected to GAIL's network.

2. Technical/Operational Matters:

- i) In principle, GAIL wishes to enable the interconnectivity with AG&P's proposed Tie-in Pipeline with our NRM-KTM pipeline network. However, the current pipeline network is having a capacity of 2 MMSCMD and is operating at low pressure in the range of 1-14 Kg/cm²g. The requirement of AG&P to transport/supply gas at 45 Kg/cm²g is technically not feasible as the present network is not suitable to carry this pressure.

Notwithstanding the said current operating pressure, it may be mentioned that some part of the network were originally designed to carry higher pressure but these will require various health checks to ascertain the present condition w.r.t. suitability to carry this pressure and few of the sections/ fittings may require change to make the entire system suitable for this higher pressure requirement (i.e. 45 Kg/Cm²g). Additionally, some portion may require capacity augmentation to carry additional gas which will be subject to PNGRB's acceptance to absorb such Capex in the present pipeline tariff calculation.

- ii) The health checks and changes / modifications which will be necessary in GAIL's pipeline will be worked and details along with timelines and Capex will be shared in due course of time.

Submitted for kind consideration.
