HLNG/Proj/ 693
2017

Date: 31 October

To
The Secretary
Petroleum & Natural Gas Regulatory Board (PNGRB)
First Floor, World Trade Centre,
Babar Road, New Delhi - 110001
Tel No.: 011- 23457700; Fax No.: 011 – 23709151

Subject: Proposal for “Tie-in Connectivity” from the proposed upcoming LNG terminal at T. Challapalli, Uppalaguptam Mandal, East Godavari District, Andhra Pradesh to RGTL East West Pipeline network at Gadimoga in East Godavari district, Andhra Pradesh


Dear Sir,

We thank your honorable self for responding to our letter dated 09 Oct 2017, requesting PNGRB for Tie-in connectivity from our Hindustan LNG Terminal (HLNG) terminal at Challapali village to RGTL’s EWPL at Gadimoga.

With reference to your Letter No. PNGRB letter No. Infra/NGPL/130/Tie-in/HLNG/-KG BASIN/09/17, dated 25.10.2017, please find below our reply to each point.

I. Whether the above proposed Tie-in connectivity is with KG basin natural gas pipeline network or RGTL’s EWPL at Gadimoga.
HLNG reply: HLG had submitted two separate letters to PNGRB, requesting for Tie-in connectivity to GAIL’s network at S.Yanam and RGTIL’s EWPL at Gadimoga.

The connectivity to GAIL’s pipeline will cater to the gas requirement for the power plants like Konaseema Gas Power, GVK Power, Lanco, GMR Power plant etc and to other gas customers on the K.G basin network.

The connectivity to RGTIL’s EWPL will cater to the gas requirement for upcoming fertilizer plants like Ramagundam Fertilizers & Chemicals Limited (RFCL) and VBC fertilizers & Chemicals Ltd (VFCL).

VFCL had already received Environmental Clearance from MoEF&CC. The plant is expected to come into operation by year 2020-21. VFCL had already signed Gas Sales Agreement (GSA) with GAIL (India) Limited. HLNG will act as a source of natural gas to VFCL fertilizer plant. GAIL has proposed to lay a spur line of length 3 kms from RGTIL’s EWPL to VFCL fertilizer plant, for the transportation of gas from HLNG terminal.

HLNG is also in discussion with RFCL for supply of natural gas to their plant. Attached please find our letter as Annexure I towards proposal for supply of natural gas.

II. HLNG should submit the detailed scheme of the project including schematic diagram with exact location of the point of injection in main trunk line.

HLNG Reply: Please find attached the schematic diagram as Annexure II

III. Firm length and size (diameter) of the pipeline along with designed capacity including common carrier capacity of the proposed Tie-in connectivity.

HLNG reply:
- Length of the pipeline: 38 kms
- Diameter of the pipeline: 455mm (18") O.D. x 6.4 mm W.T
- Designed Capacity: 15 MMSCMD (including common carrier)
IV. Design pressure, line pipeline material & other operational parameters of the proposed tie-in connectivity.

**HLNG reply:**
- Design Pressure: 80 kg/cm²(g)
- Pipeline material: API SL GRX-65

V. Copy of agreement or MoU, if any with GAIL related to the proposed tie-in connectivity.

**HLNG Reply:** Please find attached the copy of Gas Sale Agreement between M/s. VBC fertilizers & Chemicals Ltd and M/s. GAIL (India) Ltd as Annexure III

We hope the above clarifications are in line with your requirement and request your honorable self to kindly consider our application under the criteria of tie-in connectivity for natural gas and grant us permission to for laying, building, operating and expanding of tie-in connectivity natural gas pipeline at the earliest.

Thanking You

Yours Truly
For Hindustan LNG Limited

[Signature]
Rohit Kumar
General Manager

**Enclosures:** As above
PREPOSED LNG PIPELINE
SCHEMATIC- LAYOUT

EWPL
Kakinada (Andhra Pradesh) to Bharuch (Gujarat) including various spurs and interconnects on the way.

To gujarat
IGTL gas line network

To kakinada

Gadimoga village, Tallarevu mandal, EGDOT (AP) → RIL D-6 gas source input

proposed RTIL network connectivity pipe line of 18" dia, pressure 80 bar or 81.577kg/cm², 38.0 km
length from T. chalapall village, Upalagudem Mandal, to Gadimoga tallarevu mandal, EGDOT (AP)

REFERENCES:

RIL-IGTL IP
LATITUDE: 16 44' 50.61" N
LONGITUDE: 82 18' 12.88" E

LNG LOCATION POINT
LATITUDE: 16 29' 50.37" N
LONGITUDE: 82 04' 6.65" E