HLNG/Proj/692

To
The Secretary
Petroleum & Natural Gas Regulatory Board (PNGRB)
First Floor, World Trade Centre,
Babar Road, New Delhi - 110001
Telephone 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 KG Basin natural gas pipeline network at Surasani Yanam GAIL gas grid in East Godavari district, Andhra Pradesh


Dear Sir,

We thank your honorable self for responding to our letter dated 27 Sep 2017, requesting PNGRB for Tie-in connectivity from our Hindustan LNG Terminal (HLNG) terminal at Challapali village to GAIL’s KG basin network at Surasani Yanam.

With reference to your Letter No. PNGRB letter No. Infra/NGPL/129/Tie-in/HLNG/-KG BASIN/09/17, dated 25.10.2017, please find below our reply to each point.

I. Important project milestones with respect to completion schedule of the upcoming LNG terminal, Floating Storage Unit and Land based re-gasification facilities project.

**HLNG Reply:** Please find attached the following.

- Project Milestones Achieved – *Annexure I*
- Hindustan LNG Terminal Project Schedule – *Annexure II*

Physical & Financial progress vis-à-vis milestone achieved so far, if any in the above project.
HLNG Reply: The total project cost is Rs. 1500 Crores (Rupees One Thousand and Five Hundred Crores) for phase-1. We have tied up Equity and Debt for smooth implementation of the project.

III. Status of other statutory permissions received so far, if any.

HLNG Reply: Received Terms of Reference (ToR) from the Ministry of Environment and Forest & Climate Change on 17th Aug 2017. EIA studies as per the ToR are presently under progress. Attached ToR as Annexure III

IV. HLNG should submit the detailed scheme of the project including schematic diagram with exact location of the point of injection in GAIL’s KG basin network.

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

V. Also, identify the GAIL’s trunk pipeline section of KG basin network (in which Tie-in connectivity is proposed) as enlisted in Annexure –I of the final terms and conditions for acceptance of Central Government’s Authorization issued to GAIL by PNGRB vide letter no. Infra/PL/Exis/17/KG-REG/GAIL/0/13 dated 05.04.2013 (available at PNGRB website).

HLNG Reply: Name of the pipeline section in which Tie-in connectivity is proposed is S.Yanam Gudala. Please refer Annexure V (Page No. 4, Sl.No. 16, S.Yanam-Gudala 16 inch pipeline) highlighting the pipeline section.

VI. 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: 2 kms
- Diameter of the pipeline: 455mm (18") O.D. x 6.4 mm W.T
- Designed Capacity: 7.5 MMSCMD (including common carrier)
VII. 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

VIII. 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. Konaseema Power Ltd and M/s. GAIL (India) Ltd as Annexure VI

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

Rohit Kumar
General Manager

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

GAIL pipe line -> KG basin

10" dia, 78 bar or 79.577kg/cm²

S. yanam village, uppalagupam
Mandal EGDT (AP)

CAIRD Energy gas source input

proposed GAIL network connectivity pipe line
of 18" dia, pressure 80 bar or 81.577kg/cm²,
3.25 km length from T. chailapali to s.yanam
of uppalagupam mandal EGDT (AP)

REFERENCES

GAIL-CAIRD IP
LATITUDE: 16° 29' 50.37" N
LONGITUDE: 82° 04' 6.65" E

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