

पेट्रोलियम एवं प्राकृतिक गैस विनियामक बोर्ड
Petroleum and Natural Gas Regulatory Board
प्रथम-तल, वर्ल्ड ट्रेड सेंटर, बाबर रोड, नयी दिल्ली - 110001
1st Floor, World Trade Centre, Babar Road, New Delhi – 110001

No. Infra/PL/PP/Exis/17/GAIL/VSPL/01/15

18.05.2015

To
M/s GAIL (India) Limited
(Attn: Chairman & Managing Director)
16. Bhikaiji Cama Place.
New Delhi – 110066

Subject: Final Terms and Conditions for Acceptance of Central Government Authorization for laying, building, operating or expanding Vizag-Secunderabad LPG pipeline under regulation 17(1) of the Petroleum and Natural Gas Regulatory Board (Authorizing Entities to Lay, Build, Operate or Expand Petroleum and Petroleum Products Pipelines) Regulations, 2010.

Sir,

With reference to the provisional terms and conditions for acceptance of Central Government authorization for laying, building, operating or expanding Vizag-Secunderabad LPG pipeline (VSPL) as common carrier pipeline network issued vide letter Infra/PL/PP/Exis/17/GAIL/VSPL/01/12 dated 16.03.2012 and the subsequent communications in this regard, the Petroleum and Natural Gas Regulatory Board finally accepts the information submitted by GAIL (India) Limited under Regulation 17(1) of the PNGRB (Authorizing Entities to Lay, Build, Operate or Expand Petroleum and Petroleum Products Pipelines) Regulations, 2010. Further on the basis of the submissions made, the following terms and conditions have been finalised by the Petroleum and Natural Gas Regulatory Board which shall be applicable during the operative phase of the said common carrier pipeline system, which was commissioned in year 2004:

2. (a) Technical Details of Vizag-Secunderabad LPG pipeline:

- (i) **Petroleum Products Transported:** Liquefied Petroleum Gas (LPG) from following sources:
- i. HPCI Refinery Storage
 - ii. CAVERN/SALPG Storage
 - iii. EIPL Storage

(ii) **Design Pressure:**

- i. 98 Kg/cm² for Main line and spur-lines
- ii. 25 Kg/cm² for Feeder lines from HPCL Bottling Plant & EIPL Storage
- iii. 49 Kg/cm² for Feeder lines from CAVERN/SALPG Storage

(iii) **Length: Total -623.6 KM**

Feeder Lines: 21.00 KM

- i. HPCL Bottling Plant-Vizag DT: 12"-8.00 KM
- ii. HPCL Visakhapatnam Refinery (VSPL Interconnection Point)- Vizag DT: 12"-8.00 KM
- iii. EIPL Storage- Vizag DT: 12"-5.00 KM

Main Line: 577.9 KM (approx.)

Section-wise Details:

- i. Vizag DT- IP Station-1(Rajahmundry): 12"/176.28 KM
- ii. IP Station-1 (Rajahmundry)- Vijayawada TOT: 12"/166.72 KM
- iii. Vijayawada TOT- IP Station-2 (Suryapeta): 10"/ 111.65 KM
- iv. IP Station-2 (Suryapeta) - Secunderabad RT: 10"/ 123.25 KM

Spur-lines: 24.7 KM

- i. Vijayawada TOT-HPCL RT: 8"-6.5 KM
- ii. Vijayawada TOT-IOCL RT: 8"-7.00 KM
- iii. Vijayawada TOT-BPCL RT: 6"-2.2 KM
- iv. Secunderabad RT-HPCL RT: 6"-0.70 KM
- v. Secunderabad RT-IOCL RT: 6"-2.5 KM
- vi. Secunderabad RT-BPCL RT: 6"-2.5 KM
- vii. IP-1 to HPCL Rajahmundry: 4"-3.3 KM

(iv) **Diameter:** 12"/10"/8"/6"/4"

(v) **Pumping Stations:** 02 nos. (At Kondapalli & Vijayawada)

(vi) **Intermediate Pigging Stations:** At Rajahmundry & Suryapeta

(vii) **Receipt Terminals:** At Cherlapalli & Secunderabad

(viii) **Tap-off-Terminals:** 03 nos. at Vijayawada (for HPCL, IOCL and BPCL) and 03 nos. at Secunderabad (for HPCL, IOCL & BPCL).

(b) The provisional system capacity of Vizag-Secunderabad LPG pipeline shall be 1.33 MMTPA* with 0.266 MMTPA* as common carrier capacity to be made available to a third party on an open access and non-discriminatory basis.

Note: (*- These capacities are accepted as provisional and the final capacities shall be determined as per the provisions of the PNGRB (Determining capacity of Petroleum, Petroleum Products or Natural Gas Pipeline) Regulations, 2010).

3. The authorized entity shall be required to take prior approval from the Board for creation of any lien or charge or hypothecation on the assets of the pipeline to secure finances for the project and furnish details of utilization of funds. However, in case of raising funds from any financial institution or bank, the entity will be required to only inform the Board of the sanction of the funds, within a period of seven days.
4. The entity shall publish on its website the approved tariffs and other details as required under various regulations for the petroleum and petroleum products pipeline.
5. In case the authorization of the entity is terminated, the Board may assign the rights and obligations to any agency or another entity on such terms and conditions, as it may deem fit. Further, the entity may be required, as per the directions of the Board, to continue the operations of the LPG pipeline at the same level till another agency or entity appointed by the Board takes over the full control of the LPG pipeline.
6. The entity shall comply with the provisions under-
 - a. the Petroleum and Natural Gas Regulatory Board (Authorizing Entities to Lay, Build, Operate or Expand Petroleum and Petroleum Products Pipelines) Regulations, 2010;
 - b. the Petroleum and Natural Gas Regulatory Board (Determination of Petroleum and Petroleum Products Pipelines Transportation Tariff) Regulations, 2010;

- c. the Petroleum and Natural Gas Regulatory Board (Determining Capacity of Petroleum, Petroleum Products and Natural Gas Pipeline) Regulations, 2010;
- d. the Petroleum and Natural Gas Regulatory Board (Codes of Practices for Emergency Response and Disaster Management Plan) Regulations, 2010;
- e. the Petroleum and Natural Gas Regulatory Board (Guiding Principles for Declaring or Authorizing Petroleum and Petroleum Products Pipelines as Common Carrier or Contract Carrier) Regulations, 2012;
- f. the PNGRB Act, 2006 and any other Regulations notified or guidelines issued by the Board from time to time, as may be applicable.

7. The entity shall comply with any other term or condition which may be notified by the Board in public interest, from time to time.

8. You are requested to confirm your acceptance in the space provided below and return the same in original.

Date: 18/5/2015

Yours faithfully,



(Upamanyu Chatterjee)
Secretary, PNGRB

Official Seal

उपमन्यु चटर्जी / UPAMANYU CHATTERJEE
सचिव / Secretary
पेट्रोलियम और प्राकृतिक गैस विनियामक बोर्ड
Petroleum & Natural Gas Regulatory Board
प्रथम मंज, वॉर्ल्ड ट्रेड सेंटर
1st Floor, World Trade Centre
20, Connaught Place, New Delhi-110029

Copy to: Joint Secretary (M)
Ministry of Petroleum & Natural Gas
Shastri Bhavan, New Delhi-110001

Acceptance of Terms and Conditions

I / We hereby agree to the terms and conditions issued by the Board vide letter ref. < _____ > dated < _____ > and agree to comply with the same subject to which I / We have been issued acceptance letter for laying, building, operating or expanding Petroleum and Petroleum Products Pipelines along the route from the originating station < _____ > in the State or the Union Territory of < _____ > to the terminating station

< _____ > in the State or the Union Territory of
< _____ >.

Date:

Place:

Signature of the Entity or Authorized Signatory
Name and Official Seal