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

Sub: PNGRB’s Grant of Authorization to GAIL (India) Limited for development of CGD Network in the Geographical Area of Patna district in pursuance of the Policy Directive issued to PNGRB by the Ministry of Petroleum & Natural Gas under Section 42 of the PNGRB Act, 2006 and under Section 16 of the PNGRB Act, 2006

Respected Madam,

This has reference to the PNGRB letter no. Infra/NGPL/124/GAIL/JHBDPD-CGD/Patna/01/17 dated 07.03.2018 conveying the terms & conditions finalized by PNGRB in respect of the subject CGD network.

2. As per the requirement specified in the said PNGRB letter dated 07.03.2018, please find herewith GAIL (India) Limited’s confirmation of its acceptance of the Grant of Authorization issued for the subject CGD network (i.e. all pages along with the Annexure are duly initialed and stamped) and the same is being returned to PNGRB in original.

Submitted please.

Yours sincerely,

(Manoj Jain)
Executive Director (Gas Mktg.)
E-mail: manojjain@gail.co.in

Encl: a/a
To
Chairman & Managing Director
GAIL (India) Limited,
16, Bhikaji Cama Place,
R. K. Puram, New Delhi - 110066

Subject: Grant of Authorization to GAIL (India) Limited for development of City Gas Distribution Network in the Geographical Area of Patna District in pursuance of the Policy Directives issued to PNGRB by the Ministry of Petroleum & Natural Gas under Section 42 of PNGRB Act, 2006 and under Section 16 of the PNGRB Act 2006.

Reference:
(i) MoP&NG’s Letter No. L-14014/44/2006-GP-I (Pt. II), dated 15.03.2017

Sir,

This is in response to your application referred above for consideration of the Board for grant of authorization to GAIL (India) Limited for development of City Gas Distribution Network in the Geographical Area of Patna District in pursuance of the Policy Directives issued to PNGRB by the Ministry of Petroleum & Natural Gas under Section 42 of PNGRB Act, 2006.

2. Considering your submissions, the Petroleum and Natural Gas Regulatory Board has decided to grant you the authorization to Lay, Build, Operate or Expand City or Local Natural Gas Distribution Networks in Patna District in pursuance of the Policy Directives issued to PNGRB by the Ministry of Petroleum & Natural Gas under Section 42 of PNGRB Act, 2006 and under Section 16 of the PNGRB Act 2006.

3. 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 construction as well as operative phase of the said City or Local Natural Gas Distribution Networks systems.

4. The Authorized Area for laying, building, operating or expanding the proposed CGD Network shall cover an area of 3,202 square kilometer and as depicted in the enclosed drawing.

5. The activities of laying, building, operating or expansion of the CGD Network to commence within a period of 180 days from the date of this authorization.

6. The activities permitted above shall have to be completed as per the approved time schedule enclosed at Annexure 1. Any failure on the part of the entity in complying with the milestones prescribed in the time schedule shall lead to consequences as specified under regulation 16 of the Petroleum and Natural Gas Regulatory Board (Authorizing Entities to Lay, Build, Operate or Expand City or Local Natural Gas Distribution Networks) Regulations, 2008.

7. The entity shall design and install an optimal size of the infrastructure in terms of pipelines of various types including steel belting of the authorized area, online compressors of adequate capacity for compressing of natural gas into CNG, allied equipments and facilities in the CGD network as identified in its DFR depending upon the potential demand for natural gas. The infrastructure in the CGD network should be adequate to maintain uninterrupted flow of natural gas in the pipelines and be also able to maintain supplies at adequate pressure to online CNG stations.

8. The entity shall maintain an uninterrupted supply of natural gas to all categories of customers in the CGD network. In the event of any disruption in the supply of natural gas in the CGD Network, first priority shall be accorded to restoration of supplies to domestic PNG customers. In case of disruption of supply to domestic PNG customers for more than twelve hours, the entity shall compensate to the domestic customer on the following basis:-

a. the normative volume of natural gas consumption for the first domestic PNG connection for cooking requirements based on last three months weighted average consumption per day to be applied for each day’s disruption and multiplied by ten;

b. normative value of natural gas consumption shall be based on last three months’ weighted average billing price of natural gas for supplies to the first domestic PNG connection for cooking requirements; and
c. the value of compensation shall be equal to normative volume of natural gas consumption as per clause (a) multiplied by normative value as per clause (b) and shall be adjusted by allowing a credit to the domestic PNG Customer in the next billing cycle or in the next pre-paid smart card in case of smart card metering.

d. In case the disruption of supplies is attributed to any fault of the domestic PNG customer, no compensation shall be payable by the entity.

9. The entity is allowed an exclusivity period under the Petroleum and Natural Gas Regulatory Board (Exclusivity for City or Local Natural Gas Distribution Networks) Regulations, 2008, in respect of the following:

(a) 300 months from the date of issue of this communication for laying, building and expansion of the CGD network; and

(b) 60 months from the date of issue of this communication in terms of an exemption from the purview of common carrier or contract carrier for the CGD network:

Provided that the entity meets the obligations in line with the Petroleum and Natural Gas Regulatory Board (Exclusivity for City or Local Natural Gas Distribution Networks) Regulations, 2008:

Provided further that the period of exclusivity allowed under sub-clause (a) or sub-clause (b) may be terminated before the expiry of the period mentioned above in line with the provisions under Petroleum and Natural Gas Regulatory Board (Exclusivity for City or Local Natural Gas Distribution Networks) Regulations, 2008.

10. The authorized entity shall be required to take prior approval from the Board for creation of any lien, charge or hypothecation of the CGD network 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.

11. The entity shall submit a detailed and clear financial closure report to the Board within a period of one hundred and eighty days from the date of authorization issued by the Board under regulation 10 of Petroleum and Natural Gas Regulatory Board (Authorizing Entities to Lay, Build, Operate or Expand City or Local Natural Gas Distribution Networks) Regulations, 2008.
12. The entity shall publish on its website the network tariff for transportation of natural gas as well as the compression charge for CNG in the CGD network in the authorized area which is also annexed to this schedule.

13. The entity shall publish the applicable retail selling price of PNG for all categories of customers and also for the purpose of invoicing in Rs./MMBTU.

14. The entity shall publish and display the retail selling price of CNG for the purpose of invoicing to CNG customers in Rs./Kg at all CNG dispensing stations.

15. The furnishing of performance bond of Rs. 23.36 crore is a guarantee for timely commissioning of the project as per the prescribed targets in the MWP and for meeting the service obligations during the operating phase of the project.

16. The entity shall comply with the applicable provisions under the Petroleum and Natural Gas Regulatory Board (Authorizing Entities to Lay, Build, Operate or Expand City or Local Natural Gas Distribution Networks) Regulations, 2008, the Petroleum and Natural Gas Regulatory Board (Exclusivity for City or Local Natural Gas Distribution Networks) Regulations, 2008, relevant regulations for technical standards and specifications, including safety standards, any other regulations as may be applicable and the provisions of the Act.

17. In case the authorization of the entity is terminated, the Board may assign the rights and obligations of the entity 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 CGD network at the same level till another agency or entity appointed by the Board takes over the full control of the CGD network.

You are requested to confirm your acceptance by filling-in the acceptance of the grant of authorization provided below and return the same in original. (Please note that all pages along with the Annexure are to be initialed & stamped).

Yours faithfully,

(Arvind Kumar)
Additional Adviser

Dated: March 07, 2018
Acceptance of the Grant of Authorization

I / We hereby accept the grant of authorization issued by the PNGRB vide letter ref. Infra/NGP/124/GAIL/HRBPL-CG0/Patna/ dated 07.03.2018 and agree to comply with all the terms and conditions subject to which I/ We have been granted the authorization for laying, building, operating or expanding city or local natural gas distribution network in the authorized area of Patna District.

Signature of the Entity or Authorized Signatory

Date: 03/03/18
Place: New Delhi

ARVIND KUMAR
Additional Adviser
Petroleum & Natural Gas Regulatory Board
1st Floor, World Trade Centre
Babar Road, New Delhi-110001

MANOJ JAIN
Executive Director (Marketing Gas)
GAIL (India) Limited
16, Bikhajee Cama Place
New Delhi-110 006
## Minimum Work Programme

Minimum Work Program to be completed during first five years of exclusivity

<table>
<thead>
<tr>
<th>Inch- km of Pipeline to be Laid.</th>
<th>No. of Domestic PNG Connections</th>
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</thead>
<tbody>
<tr>
<td>2,445</td>
<td>50,154</td>
</tr>
</tbody>
</table>

### Year wise Break Up of targets

<table>
<thead>
<tr>
<th>Total Inch- km of Pipeline to be Laid.</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,445</td>
<td>489</td>
<td>1,222</td>
<td>1,956</td>
<td>2,200</td>
<td>2,445</td>
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</table>

### Year wise Break Up of targets

<table>
<thead>
<tr>
<th>Infrastructure for PNG Domestic Connections.</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>50,154</td>
<td>1,154</td>
<td>9,154</td>
<td>25,154</td>
<td>36,154</td>
<td>50,154</td>
</tr>
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