PETROLEUM AND NATURAL GAS REGULATORY BOARD

NOTIFICATION

New Delhi, the _____ 2019

F. No – In exercise of the powers conferred by section 61 of the Petroleum and Natural
Gas Regulatory Board Act, 2006 (19 of 2006) and other applicable provisions of the Act, the
Petroleum and Natural Gas Regulatory Board hereby makes the following regulations:-

1. Short title and commencement

- (1) These regulations may be called the Petroleum and Natural Gas Regulatory Board (Guiding Principles for Declaring City or Local Natural Gas Distribution Networks as Common Carrier or Contract Carrier) Regulations, 2019.
- (2) They shall come into force on the date of their publication in the Official Gazette.

2. Definitions

- (1) In these regulations, unless the context otherwise requires,-
 - (a) "Act" means the Petroleum and Natural Gas Regulatory Board Act, 2006;
 - (b) "appointed day" means the date of October 1, 2007 when the Central Government notified the establishment of the Petroleum and Natural Gas Regulatory Board;
 - (c) "associate" means: (i) a holding company of the authorised entity, (ii) a shareholder having more than 26% voting equity in the authorised entity, or (iii) a legal person that is certified by the statutory auditor of the authorised entity to be an associate of the authorised entity under the applicable Indian Accounting Standards (which certification would need to be provided to the Board when required).
 - (d) "authorized area" shall have the meaning as defined under Regulation 2(1)(c) 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;
 - (e) "authorized entity" shall have the meaning as defined in the Act;
 - (f) "Board" shall mean the Petroleum and Natural Gas Regulatory Board established under sub-section (1) of section 3 of the Act;

- (g) "CGD network" means a "city or local natural gas distribution network" as defined under clause (i) of section 2 of the Act;
- (h) "CGD network capacity" shall have the meaning as defined in Regulation 2(1)(g) of the Petroleum and Natural Gas Regulatory Board (Determining Capacity of City or Local Natural Gas Distribution Network) Regulations, 2015;
- (i) "common carrier capacity" means the extra capacity in a CGD network, as declared under these Regulations, over and above the authorized entity's own requirements and the capacity allocated on firm contract basis. Such capacity shall be made available by the authorized entity for transporting natural gas of shipper, other than an associate, by booking through website and subject to the conditions as prescribed under the Petroleum and Natural Gas Regulatory Board (Access Code for City or Local Natural Gas Distribution Networks) Regulations, 2011;
- (j) "Contract carrier capacity" means the extra capacity in a CGD network, as may be declared by the Board from time to time, over and above the authorized entity's own requirements. Such capacity to be made available by the CGD entity for transporting natural gas of third-party pursuant to firm contract(s) for a period of minimum one year
- (k) "marketing exclusivity" shall mean the exclusivity from the purview of common carrier or contract carrier as provided under regulation 6 of the Petroleum and Natural Gas Regulatory Board (Exclusivity for City or Local Natural Gas Distribution Network) Regulations, 2008.
- (l) "own requirement" of an authorized entity means the part of the CGD network capacity utilized by authorized entity or subsidiaries or its associates, including the "system use gas";
- (m) "shipper" shall have the meaning as defined in Regulation 2(1)(zk) of the Petroleum and Natural Gas Regulatory Board (Access Code for City or Local Natural Gas Distribution Networks) Regulations, 2011;
- (n) "system use gas" (SUG) shall have the meaning as defined in Regulation 2(1)(n) of the Petroleum and Natural Gas Regulatory Board (Access Code for City or Local Natural Gas Distribution Networks) Regulations, 2011;
- (2) Words and expressions used and not defined in these regulations, but defined in the Act or in the rules or regulations made thereunder, shall have the meanings respectively assigned to them in the Act or in the rules or regulations, as the case may be.

3. Scope

These regulations shall apply, immediately at the end of the marketing exclusivity of the following entities:

- (a) an authorized entity which has been authorized to lay, build, operate or expand city or local natural gas distribution network under the Petroleum and Natural Gas Regulatory Board (Authorizing Entities to Lay, Build, Operate or Expand City or Local Natural Gas Distribution Network) Regulations, 2008, or
- (b) an entity whose authorization granted by the Central Government has been accepted under Regulation 17 of the Petroleum and Natural Gas Regulatory Board (Authorizing Entities to Lay, Build, Operate or Expand City or Local Natural Gas Distribution Network) Regulations, 200, or
- (c) to an entity that has been authorized under section 16 of the Act in pursuance of the policy directive issued by the Central Government under Section 42 of the Act;

Provided that in the event such entities have not been granted marketing exclusivity, then these regulations shall apply to such entities immediately.

4. Guiding Principles for Declaring City or Local Natural Gas Distribution Network as Common Carrier or Contract Carrier

The Board shall, in seeking to declare the whole or part of any city or local natural gas distribution network as a common carrier or contract carrie, r be guided by the objectives of:

- (a) protecting the interests of consumers by fostering fair trade and competition amongst the entities:
- (b) promoting competition among entities;
- (c) avoiding infructuous investments; and
- (d) maintaining or increasing supplies or for securing equitable distribution or ensuring adequate availability of natural gas to consumers.

5. Issuance of Public Notice and Proceedings for Declaring CGD network as a Common Carrier or Contract Carrier Under section 20 of the Act

(1) The Board shall issue (including webhosting), a public notice in one national and one vernacular daily newspaper (of the relevant authorised area) of its intention to declare a CGD network within the whole or part of an authorised area, giving brief details of the relevant authorised area and the CGD network that it is intending to be declared as a common carrier

- or contract carrier and invite comments and objections, if any, within thirty days from all persons and entities likely to be affected by such decision.
- (2) The relevant authorized entity, whose CGD network is subject matter of the public notice issued under sub-regulation (1) above, shall be provided with a separate hearing on whether the Board should proceed to declare the whole or part of the CGD network as a common carrier or contract carrier. If the authorized entity opposes the declaration of whole or part of its CGD network as a common carrier or contract carrier as notified by the Board under sub-regulation (1) above, then:
 - (a) the authorized entity shall submit, to the Board within thirty (30) days from the issuance of the public notice under sub-regulation (1) above, a written submission providing reasons as to why its CGD network should not be declared a common carrier or contract carrier including addressing: (i) the grounds mentioned by the Board in its public notice that it is necessary or expedient to declare the relevant network as a common carrier, and (ii) each of the criteria specified in s. 20(2) of the Act and s. 20(5) of the Act with supporting data and documents, including without prejudice to the authorized entity's position, the proposed terms and conditions subject to which the CGD network would function as a common carrier network;
 - (b) Upon receiving the written submission from the authorized entity under sub-clause (a) above, the Board shall notify a date for hearing the authorized entity, after which the Board shall notify convening of an open house which would be open to all persons that submitted their objections or suggestions pursuant to the public notice issued under sub-regulation (1) above.
 - (c) After conclusion of the process of holding an open house under sub-clause (b) above, the Board shall notify its decision on whether it is declaring the CGD network as a common carrier or contract carrier network together with notifying the terms and conditions subject to which the CGD network would function as a common carrier or contract carrier network and requiring the authorized entity to submit, within six (6) weeks from the date of such decision, if applicable: (i) its application for common carrier tariff determination under Petroleum and Natural Gas Regulatory Board (Determination of Common Carrier Network Tariff for City of Local Natural Gas Distribution Networks) Regulations 2019; and (ii) the data and application for determination of CGD network capacity for the authorized entity's CGD network under the Petroleum and Natural Gas Regulatory Board (Determining Capacity of City or Local Natural Gas Distribution Network) Regulations, 2015; (iii) the own requirement of the authorized entity; and (iv) the capacity allocated on contract carrier basis;.
 - (d) Following its decision to declare a CGD network as a common carrier or contract carrier under sub-clause (c) above, the Board shall notify the date from which the relevant CGD network or part thereof shall be a common carrier or contract carrier network and the terms and conditions subject to which the CGD network may be

declared as a common carrier or contract carrier CGD network in terms of s. 20 (2) of the Act.

(3) Notwithstanding anything in sub-regulation (1) and sub-regulation (2), the authorized entity may, on a *suo motu* basis, apply to the Board seeking declaration of its CGD network as a common carrier or contract carrier network and the Board after giving an opportunity of hearing to the authorized entity, may after following the process provided in sub-regulation (2) above as may be applicable *mutantis mutandi*, declare the relevant CGD network as a common carrier or contract carrier network on such terms and conditions as it deems fit.

6. Interim Arrangement for Determination of common carrier capacity in City or Local Natural Gas Distribution Network

- (1) An authorized entity whose marketing exclusivity has expired as of the date of notification of these regulations, shall within 180 (one hundred and eighty) days thereof, declare and submit to the Board, the capacity of its CGD Network under sub-regulation (1) of regulation 4 of the Petroleum and Natural Gas Regulatory Board (Access Code for City or Local Natural Gas Distribution Networks) Regulations, 2011. An authorized entity whose marketing exclusivity ends after the date of notification of these regulations, shall declare the capacity of its CGD Network in accordance with sub-regulation (1) of regulation 4 of the Petroleum and Natural Gas Regulatory Board (Access Code for City or Local Natural Gas Distribution Networks) Regulations, 2011 and provide a copy of the same to the Board.
- (2) The common carrier capacity in respect of a CGD network shall be declared under regulation 7 of these Regulations, based on the capacity determined by the Board under the Petroleum and Natural Gas Regulatory Board (Determining Capacity of City or Local Natural Gas Distribution Network) Regulations, 2015.

Provided that till such time as the Board determines the capacity of a CGD network under the Petroleum and Natural Gas Regulatory Board (Determining Capacity of City or Local Natural Gas Distribution Network) Regulations, 2015, the common carrier capacity shall be declared under Regulation 7 of these regulations based on declaration of capacity by the authorized entity of its CGD network under sub-regulation (1) of this regulation 6.

7. Common Carrier Capacity of Common Carrier CGD Network

(1) Upon notification as a common carrier CGD Network, the authorized entity shall ensure that, subject to the provisions of these regulations, a minimum capacity (including capacity determined as per interim arrangement under sub-regulation (1) of regulation 6

above) equal to twenty per cent (20%) of the CGD network capacity of a city or local natural gas distribution network, shall be available to any other entity or customer (but exclusing a subsidiary or an affiliate of the authroised entity), subject to:

- (a) ten percent (10%) of such capacity being available to such entity or customer on contracts for less than one year, and
- (b) ten percent (10%) of such capacity being available to such entity or customer entering into a firm contracts for transporting volume of natural gas normally for a period of more than one year,

both being on such other terms and conditions as may be mutually agreed, and subject to the provisions of regulations notified from time to time under the Act and on payment of applicable tariff for common carrier as determined under the Petroleum and Natural Gas Regulatory Board (Determination of Common Carrier Network Tariff for City of Local Natural Gas Distribution Networks) Regulations 2019.

Provided that in the event any portion of the 20% capacity is not used, the same can be used for meeting the demand for reserving capacity under either of the two types of contracts under this sub-regulation..

Provided further that an authorized entity may file an application with the Board seeking a determination of common carrier capacity of less than twenty percent (20%) or time period within which it would be able to achieve a common carrier capacity of twenty percent (20%), and the Board may, on the basis of the reasons and data submitted by the authorized entity, allow such entity to maintain a common carrier capacity of less than twenty percent (20%), or provide it with a time period within which it would achieve the common carrier capacity of twenty percent (20%).

Provided further that if any part of the common carrier capacity is not fully utilized, the authorized entity may use it for own requirement or contract the same for a period of one year or more.

- (2) The contract for transportation of natural gas shall not require the transporter to source natural gas. .
- (3) Common carrier capacity available in CGD network at any given point of time shall be allocated to a shipper or customer seeking booking of the same on a non-discriminatory basis in accordance with Regulation 9 below. The authorized entity shall maintain a record of the applications received and the basis of allocation.
- (4) In case common carrier capacity is not available in the CGD network at any given point of time and another entity seeks booking of the same for a period of less than one year,

the authorized entity shall undertake best efforts to accommodate the request by following the procedure set out in guidelines for access in the Petroleum and Natural Gas Regulatory Board (Model access arrangement related to access code for CGD networks) Guidelines, 2014..

(5) When the common carrier capacity of a CGD network is less than twenty per cent (20%) of the CGD network capacity of a city or local natural gas distribution network, over and above the authorized entity's own requirements and firmed up contracted capacity, the same will be made available for access on open access basis at all entry points: (a) on expiry of firm contracts; or (b) by way of expansion of capacity in the natural gas pipelines comprising the CGD network capacity:

Provided that when the common carrier capacity is less than ten per cent of the sum of the own requirements and the firmed up contracted capacity with other entities, then the Board shall follow the procedure prescribed under proviso (a) of sub-regulation (1) of regulation 4 of the Petroleum and Natural Gas Regulatory Board (Access Code for City or Local Natural Gas Distribution Networks) Regulations, 2011and the authorized entity shall undertake best efforts to raise this extra capacity back to twenty percent.

8. General Principles for Common or Contract Carrier Capacity

- (1) The authorized entity whose part or whole of the CGD network is declared as a common carrier or contract carrier under these regulations, shall publish the common carrier and contract carrier capacity available in its CGD network on its website and follow the procedure as set out in sub-regulation (1) of regulation 4 of the Petroleum and Natural Gas Regulatory Board (Access Code for City or Local Natural Gas Distribution Network) Regulations, 2011.
- (2) The shipper has the right to assign or trade the whole or any part of capacity in the open market based on such terms and conditions as may be specified by the Board under the relevant regulations to be framed by the Board for the same relating to fostering fair trade and competition amongst entities.
- (3) An authorized entity shall not allocate common carrier capacity in its authorized network to its associate except with respect to such part of common carrier capacity for which booking has not been received from any other entity within the prescribed time period.

9. Method of Allocation of Common carrier Capacity for City or Local Natural Gas Distribution Network

(1) An authorized entity whose all or part of CGD Network has been declared as a common carrier or contract carrier shall establish, within a period of one hundred and eighty (180)

days of such notification, a website for providing for enabling open, non-discriminatory manner of receiving applications for booking common carrier or contract carrier capacity and for allocation of common carrier or contract carrier capacity against such applications. The process flow that would be followed on such website shall meet the guidelines for website based open access system for applying for booking of capacity on common carrier or contract carrier basis as provided in Schedule -4 to these regulations. Common carrier capacity on a CGD network shall be allocated to any other entity seeking booking of the same on a nondiscriminatory basis. For this purpose, request received between 17:00 hrs to 10:00 hrs of next day or received on closed office day shall be considered as request received on 10:00 hrs of next working day. In cases where the booking for capacity received on a particular day is more than the available common carrier capacity, such common carrier capacity shall be allotted to the entities from whom booking has been received on a pro- rata basis. Such capacity shall be transported or delivered up to the point as per the following provisions of the sub-clause(a) of subregulation (1) of Regulation 3 of the Petroleum and Natural Gas Regulatory Board (Access Code for City or Local Natural Gas Distribution Network) Regulations, 2011.

- (i) up to the suraksha hose connecting to the burner of the domestic connections;
- (ii) up to the metering point in case of commercial and industrial connections
- (iii) up to compressor exit point in case of CNG stations.

Further, request of shippers to access the common carrier capacity shall be dealt as per the proviso (a) of the sub-regulation (1) of regulation 3 of the Petroleum and Natural Gas Regulatory Board (Access Code for City or Local Natural Gas Distribution Networks) Regulations, 2011.

(2) The relevant authorized entity shall accept application in a transparent manner on its website and allocate online the common carrier capacity available on a transparent basis by maintaining an online record of the applications received for capacity booking and the basis of allocation, that would meet the guidelines provided in Schedule 4 hereto and also publish the information on its website as per Schedule-1. The authorized entity shall maintain record of data as per Schedule-2.

10. Verification of own requirement and capacity allocated on a contract carrier basis

The authorized entity shall declare on its website its own requirement and the capacity allocated on a firm contract basis which may be verified by the Board on a montly basis or at any other intervals as specified by the Board in this regard.

11. Expansion of Availability of Gas in Authorised Area whose City or Local Natural Gas Distribution Network has been declared as Common Carrier

- (1) In order to increase the availability of gas in an authorised area whose city or local natural gas distribution network has been declared as a common carrier the following measures shall be available in respect of areas that are not covered by the common carrier city or local natural gas distribution network:
 - a) If a person intends to sell gas to consumers in an area that is not connected to the common carrier city or local natural gas distribution network of the relevant authorised area, then such person shall provide the authorized entity a thirty (30) day notice of its intention to supply gas in such area providing the details of the area and intended customers, and the authorized entity shall have the first right to expand its common carrier city or local natural gas distribution network to the relevant area and compete in supply of gas to the customers in the area. If the authorized entity intends to expand its city or local natural gas distribution network either through pipelines or associated facilities, it shall notify such person with a copy to the Board with the intended time schedule of completion of the works and commencement of supply of gas through its network to the area.
 - b) If the authorized entity does not issue the notice of its intention to expand its common carrier city or local natural gas distribution network within the said period of thirty (30) days from issuance of notice by such person intending to sell gas to customer, as provided in sub-clause (a) above, then such person or consumers, either itself or through any joint venture or third party contractor may submit an application to the Board for laying the required pipeline or associated facilities, subject to such entity being technically capable as per the qualifying criteria specified in sub-clauses (b), (c) and (e) of sub-regulation (6) of regulation 5 of the Petroleum and Natural Gas Regulatory Board (Authorising Entities to Lay, Build, Operate or Expand City or Local Natural Gas Distribution Networks) Regulations, 2008. The Board shall review the application (including for meeting prescribed technical capability) and call for public consultation on the application and decide the application within a period of sixty (60) days from completion of the public consultation. If the Board approves the laying of the pipeline or associated facilities by the applicant, then: (i) the applicant shall be the entity having such specific authorisation to lay the specified pipelines or CGD network for the purposes of Act and shall be required to comply with the regulations governing CGD networks under the Act incuding providing such information and reports as required to be submitted by authorized entities to the Board, and (ii) the existing authorized entity shall provide interconnection such approved appicant's pipeline or associated facilities with the common carrier CGD network. Such additional pipeline or associated facilities that are interconnected with the existing CGD network shall also be deemed to be common carrier and open to use by third parties including the authorized entity.

Provided that if the authorized entity continues to have infrastructure exclusivity in the authorised area, the authorization given by the Board to the applicant to lay such pipeline or associated facility will be a specific and limited exception to the infrastructure exclusivity on the limited ground of providing service to the relevant area.

c) In case the Board receives more than one application for laying the required pipeline or associated facilities under sub-clause (b) of sub-regulation (1) of regulation 11 above, the Board shall follow the procedure prescribed for bidding under regulations 4, 5 and 7 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.

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- (2) It is clarified that the authiorised entity shall not be prohibited from entering into private arrangements with the applicant authorized under regulation sub-clauses (b) and (c) of sub-regulation (1) of regulation 11 above, as the case may be, to acquire the infrastructure created by such applicant.
- (3) It is further clarified that in authorised areas where infrastructure exclusivity continues to vest with the authorized entity, no third party can lay, build, operate or expand any infrastructure for supply of natural gas to consumers within the authorised area except in accordance with the provisions of sub-regulation (1) above.

12. Provision of Access to third party CNG stations

- (1) Upon the expiry of the marketing exclusivity, CNG stations shall not be considered as being covered by the infrastructure exclusivity that may continue to vest with the authorized entity under the provisions of regulation 5 of the Petroleum and Natural Gas Regulatory Board (Exclusivity for City or Local Natural Gas Distribution Network) Regulations, 2008.
- (2) An authorized entity whose CGD network for which the marketing exclusivity has expired and a common carrier capacity declared in accordance with these regulations, shall allow access under a firm access arrangement, to CNG stations installed by third party entities (that meet the criteria specified in the Proviso below) within the authorised area of its CGD network; on such terms and conditions as may be mutually agreed between the relevant entities. In the event that such parties are unable to agree to such terms and conditions mutually and any one of the relevant enties files an application before the Board for the same, then in such circumstances, the access arrangement for such third party CNG stations shall be on such terms and conditions as may be determined by the Board.

Provided that such third party, before installing its CNG station:

- (i) has been declared by the Board to be technically capable as per the qualifying criteria specified in sub-clauses (b), (c) and (e) of sub-regulation (6) of regulation 5 of the Petroleum and Natural Gas Regulatory Board (Authorising Entities to Lay, Build, Operate or Expand City or local Natural Gas Distribution Networks) Regulations, 2008; and
- (ii) had submitted its plan identifying the various locations and the time period within which it intends to install CNG stations across relevant authorised area and the Board has approved such plan after providing due notice of the same to the relevant authorized entity within whose authorised area such third party intends to install CNG stations and allowed the relevant authorised entity with due opportunity of submitting its comments on such plan and having a public consultation on such plan of the third party. The Board shall ensure that such third party installs CNG stations across the relevant authorised area as per its submitte plan, so as to meet the objective of expanding the availability of CNG across the authorised areas.

Provided further that after receiving the approval of the Board for its plan to install CNG stations, such third party shall have before installing its CNG station, submitted an application for entering into an access arrangement for such CNG station to the authorized entity with a copy to the Board.

Provided further that CNG stations shall receive natural gas only through the CGD network of the authorized entity.

Provided further that in interest of consumers to increase competition between entities for enabling greater supply of CNG, the generally applicable access guidelines for third party CNG stations, shall be as provided in Schedule 3 to these Regulations.

- (3) The Board shall prescribe terms and conditions including standards of service for the CNG stations to be established by third parties under this regulation from time to time. All CNG stations established by third parties permitted under sub-regulation (1) of this regulation, shall comply with all technical and safety standards for CNG stations as prescribed by the Board from time to time.
- (4) The provisions of sub-regulation (1) and (2) above, shall be applicable *mutatis mutandis* to any third party seeking to install CNG stations supplied by liquified natural gas. *Provided that* an additional requirement for CNG stations supplied by liquified natural gas will be for the relevant entity to register each such CNG station where liquified natural gas is intended to be stored as a "LNG facility" with the Board. The Board shall prescribe by regulations, the criteria and procedure for registration of such LNG based CNG Stations from time to time.

Notwithstanding sub-regulation (3) of this regulation 12, it is hereby clarified that CNG stations supplied by liquified natural gas shall not be prohibited from being supplied liquefied natural gas or natural gas directly through truck mounted cryogenic tanks or

- through truck mounted cascades or from other sources of gas that are separate from infrastructure other than the CGD network laid by the authorized entity.
- (5) The operator of such third party CNG stations shall comply with the Act and all the regulations framed by the Board thereunder to ensure safety of employees, public and facilities associated with city or local natural gas distribution networks.
- 13. Amendments to Petroleum and Natural Gas Regulatory Board (Access Code for City or Local Natural Gas Distribution Networks) Regulations, 2011
- (1) The definition of "access arrangement" in Regulation 2(1)(a) of the PNGRB (Access Code for City or Local Natural Gas Distribution Networks) Regulations, 2011, is hereby amended to add a third proviso as follows:
 - "Provided that access at CNG exit points to third party CNG Stations shall be provided in accordance with Regulation 12 of the Petroleum and Natural Gas Regulatory Board (Guiding Principles for Declaring City or Local Natural Gas Distribution Networks as Common Carrier) Regulations, 2019."
- (2) The definition of "shipper" in Regulation 2(1)(zk) of the PNGRB (Access Code for City or Local Natural Gas Distribution Networks) Regulations, 2011, is hereby amended to add sub clause (vi) in the proviso as follows:
 - "(vi) any person installing and operating CNG stations, in accordance with the procedure provided under Regulation 12 the Petroleum and Natural Gas Regulatory Board (Guiding Principles for Declaring City or Local Natural Gas Distribution Networks as Common Carrier) Regulations, 2019."
- (3) The Regulation 4(1)(a) of PNGRB (Access Code for City or Local Natural Gas Distribution Networks) Regulations, 2011, is hereby amended to add a second proviso as follows:
 - "Provided that the provisions of sub-para (a) of Proviso to sub-clause (1) of this Regulation 4 shall not be applicable to entities that have been allowed to maintain lower common carrier capacity under Regulation 7 the Petroleum and Natural Gas Regulatory Board (Guiding Principles for Declaring City or Local Natural Gas Distribution Networks as Common Carrier or Contract Carrier) Regulations, 2019."
- (4) The Regulation 5 of PNGRB (Exclusivity for City or Local Natural Gas Distribution Network) Regulations, 2008 is hereby amended to add a new sub-regulation (2) as follows:

"(2) The exclusivity for laying, building or expanding of CGD Network granted under subregulation (1) above, shall not extend to CNG Stations upon the expiry of the period of exclusivity vested with an authorized entity from the purview of common carrier of contract carrier under Regulation 6 of these Regulations."

14. Miscellaneous

- (1) The Board shall have the power to issue clarifications with regard to these regulations and in case of any dispute, the clarification given by the Board shall be final and binding.
- (2) If any question arises as to the interpretation of these regulations, the same shall be decided by the Board.

Schedule 1

(see regulation 9(3))

Format for Maintaining Records of Applications for Bookings and Allocation of Capacity in CGD Network by an Authorized Entity

1.	Docket number allotted to application for booking of	
	common carrier/contract capacity in city or local natural	
	gas distribution network	
2.	Date and time of receipt of application	
3.	Mode of receipt of application and date of confirmation	
	issued by the entity	
4.	Total capacity in CGD network at each of the entry/exit	
	point (in MMBTU)	
5.	Own capacity requirements of the entity laying,	
	building, operating or expanding City or Local Natural	
	gas distribution network (in MMBTU) as declared by the	
	authorized entity before the commencement of the	
	financial year and communicated to the Board	
6.	Common carrier capacity available in the CGD network	
	(in MMBTU) at all entry/exit point(s) before the date of	
	receipt of the city or local natural gas distribution	
	network application for booking of capacity	
7.	City or local natural gas distribution network allocated	
	capacity to the applicant (in MMBTU) over the time	
	period at each of the entry/exit points in the city or local	
	natural gas distribution network along with details of the	
	point of injection of compressed natural gas in case the	
	capacity allocated is lower than the capacity requested,	
	specific reasons for the same to be recorded	
8	Date of sending the notice of acceptance of applicant	
	entity's request for booking of capacity (in case of part	
	allocation of capacity, with a disclosure of the specific	
	reasons) and the date of acknowledgement of receipt of	
	the notice.	
9.	Date of entering into a contract for booking of capacity	
	in the city or local natural gas network	
10	Common Carrier Capacity available in CGD after each	
	capacity contracted	
11.	Actual quantity delivered against the capacity contracted	

Schedule –2

(see regulation 9(2))

Format for Record of Applications for Capacity Booking on city or local natural gas distribution network

- 1. Name of entity:
- 2. Name of City or Local Natural Gas Distribution Network:
- 3. Name of entry points and entry points capacity (in MMBTU at specified GCV) at each point:
- 4. Name of exit points, exit point capacity (in MMBTU at specified GCV) at each point and CNG exit point capacity (in kgs) at each point:
- 5. Required Gas parameters at entry points(to be specified separately for each entry point):
- (a) acceptable range of pressure and temperature:
- (b) acceptable range of the CV band:
- 6. Required gas parameters at exit points (to be specified separately for each exit point):
- (a) acceptable range of pressure and temperature:
- (b) acceptable range of the CV band:
- 7. Start date and tenure (in number of days) for which carrier capacity is required.
 - 8. The Board may modify the format as prescribed in this schedule-2 from time to time.

Schedule - 3

(see regulation 12)

Format for requesting common or contract capacity on city or local natural gas distribution network

- 1. Name of entity:
- 2. Name of City or Local Natural Gas Distribution Network:
- 3. Type of required capacity: Common / Contract
- 4. Name of entry points and entry point capacity requirement (in MMBTU) at each point:
- 5. Name of exit points, exit point capacity requirement (in MMBTU) at each point and CNG exit point capacity requirement (in Kgs) at each point:
- 6. Gas parameters at entry points (to be specified separately for each entry point):
 - (a) range of pressure and temperature
 - (b) the CV band
 - (c) estimated limits for other elements in natural gas like CO2, N2, O2 etc.
- 7. Required gas parameters at exit points (to be specified separately for each exit point):
 - (a) acceptable range of pressure and temperature
 - (b) acceptable range of the CV band
 - (c) acceptable limits for other elements in natural gas like CO2, N2, O2 etc.
- 8. Start date & time and duration for which access to common or contract capacity is required:

$\underline{Schedule-4}$

(see regulation 9)

Threshold limit for gas parameters on City or Local Natural Gas Distribution Network

Parameters	Limit
Hydrocarbons dew pt (Degree Celsius, max.)	0
Water dew point(Degree Celsius, max)	0
Hydrogen Sulphide (ppm by wt. max.)	5
Total Sulphur (ppm by wt. max.)	10
Carbon dioxide (mole % max.)	6
Total inerts (mole %)	8
Temperature (Degree Celsius, max.)	55
Temperature (Degree Celsius, min.)	10-20
Oxygen (% mole vol. max.)	0.2
Wobbe Index (for domestic consumers)	39-53*
Mercaptan	

Note: * based on MJ/SCM