

**DGEN**

MEGA POWER PROJECT

Plot No. Z-9,

Dahej SEZ Area (Eastern Side),

Taluka Vagra, Dist. Bharuch-392130

Phone: +91-2641-256481, 256482

Fax: +91-2641-256480

DGEN/COMM/FUEL/2011-12/

Date 09-Sep-11.

To,  
The Secretary,  
Petroleum & Natural Gas Regulatory Board,  
1<sup>st</sup> Floor, World Trade Centre, Babar Road  
New Delhi 110001

E-mail: [secretary@pngrb@gov.in](mailto:secretary@pngrb@gov.in)

Dear Sir,

**Sub.: Dedicated pipeline for DGEN Mega Power Project u/s 19(2) of  
"Petroleum and Natural Gas Regulatory Board (Authorizing  
Entities to Lay, Build, Operate or Expand Natural Gas Pipelines)  
Regulations, 2008"**

**Ref.: Our letter dated 5<sup>th</sup> July, 2011 for implementation of dedicated  
pipeline**

We take this opportunity to thank PNGRB for its efforts in the development & Implementation of various regulations for natural gas marketing and distribution in India. Such efforts of the Board have facilitated the growth of competitive natural gas market benefiting all the stakeholders.

As you are aware that Torrent Power Ltd. (TPL), as an integrated power utility, is one of the leading private sector power companies in India. Our operations are in generation, transmission and distribution of power, comprising;

1. Generation : 1647.5 MW - Natural Gas & Coal based
2. Transmission: JV with Central Transmission Utility for 400 kV Network
3. Distribution : In 5 cities in India, spread over 3 States  
3 Million Customers and distributes ~15 Billion Units annually  
Lowest T&D Losses

**TORRENT ENERGY LIMITED**

*Reviewed*  
पेट्रोलियम और प्राकृतिक गैस विनियामक बोर्ड  
Petroleum & Natural Gas Regulatory Board  
प्रथम तल, वर्ल्ड ट्रेड सेंटर  
1st Floor, World Trade Centre  
बाबर रोड, नई दिल्ली-110001  
Babar Road, New Delhi-110001

Audited data for last three financial years of TPL are as follow,  
Rs. in Crore

Details	FY 2008-09	FY 2009-10	FY 2010-11
Turnover	4465.4	5956.66	6927.02
PAT	407.89	836.55	1065.72
Net Worth	3233.4	3960.15	4787.13

Torrent Energy Limited (TEL), a wholly owned subsidiary of TPL, is in advanced stage of setting up its DGEN Mega Power Project at Dahej SEZ, Gujarat. The EPC contract for implementation of the project for 1200 MW was awarded to Siemens in July, 2010. Further, an additional 400 MW is under negotiation for award of EPC contract.. The DGEN plant would require almost 8 MMSCMD of gas once fully commissioned.

To meet such huge requirement TEL is exploring possibility to import LNG from various suppliers. The DGEN Project is in close proximity (~10 km) of Petronet LNG's (PLL) Dahej LNG Import and Regasification Terminal. Hence, it is proposed to connect PLL's Dahej Terminal with DGEN Project through a dedicated pipeline. This would enable us to utilize LNG through PLL's Dahej Terminal at our DGEN Project and the cost of which will be recovered through sale of power. TEL or its authorized agency with requisite experience and capabilities will be responsible for laying the pipeline and also for its operation and maintenance .

Sir, in view of abovementioned, TEL intends to lay a dedicated pipeline from Petronet LNG Ltd's (PLL) Dahej LNG Import and Re-gasification Terminal to DGEN Mega Power Plant, with a view to ensure consistent gas supply to the plant.

The relevant details pertaining to the dedicated pipeline are enclosed as Annexure - A for your kind information please.

Further we would like to request Board to grant authorization at earliest possible as the implementation of 1<sup>st</sup> phase of DGEN Project is as per schedule and will require gas for commissioning during 2012.

We request you to grant your approval for laying of the dedicated pipeline. We shall be happy to provide any further information if required by the Board.

Thanking you,

Yours faithfully,  
For Torrent Energy Limited

  
Deepak Dalal  
Executive Director

**Annexure A**

**Details of PLL - DGEN Spur Pipeline**

Sr. No.	Particulars	Description
1.	Name of the Entity	Torrent Energy Ltd.
2.	Name of the Pipeline	DGEN Spur Pipeline - I
3.	Date of Commissioning	Approx. 18 months (Beginning of 2013)
4.	Section wise capacity of the pipeline ( to be furnished for each section separately) a) No. of Sections  b) Name of the section with start & end point  c) Capacity i) Volume Terms ii) Energy Terms	1 (One)  PLL - DGEN (approx. 9 km) Starting Point : PLL Dahej Re-gasification Terminal or other associated entry points End Point : DGEN, Dahej SEZ  8 MMSCMD 2,57,126 MMBtu / Day
5.	Number of AHAs	1 (One)
6.	Number of entry points on the pipeline route	One
7.	Location of entry points	Petronet LNG Import and Re-gasification Terminal, Dahej, Guajrat
8.	Number of exit points	One, DGEN Mega Power Plant
9.	Location of exit points	DGEN Mega Power Plant, Dahej SEZ, Tal: Vagra, Dist.: Bharuch
10.	Entry point wise capacity (to be furnished for each section separately)	8 MMSCMD
11.	Technical parameters: a) Inlet pressure at entry point b) Calorific value band at entry point c) Temperature	a) 60 - 98 Bar g b) 8100 kCal/SCM to 9000 kCal/SCM (Net Calorific Value) c) Min. -5°C to Max. 55°C
12.	Integrated route map indicating name of districts through which it passes	Generic route map is attached herewith. Dist. : Bharuch
13.	Percentage of utilization of pipeline	100% (eventually)

It is certified that the above information / data is factually correct. I/ we undertake to provide any further information / explanation requested for by the Board within such time as may be prescribed.

Date: 09<sup>th</sup> September, 2011

Place: Dahej

Signed by,



Deepak Dalal  
Executive Director,  
Torrent Energy Ltd.



**PETRONET  
LIMITED**

**R. K. Garg**  
Director (Finance)

# Petronet LNG Limited

World Trade Centre, 1st Floor, Babar Road,  
Barakhamba Lane, New Delhi - 110 001 (INDIA)  
Tel: 23709075 (D) Fax: 91 11 23709113

October 11, 2011

**Mr. Deepak Dalal**  
Executive Director  
Torrent Energy Limited  
Torrent House,  
Off Ashram Road,  
Ahmedabad-380 009  
Fax: 079 26585467

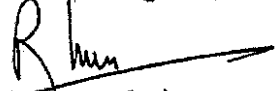
**Sub.: Provide access for dedicated pipeline connectivity to PLL's Dahej Terminal**

Dear Sir,

Refer your letter of September 14, 2011 in connection with providing access for dedicated pipeline connectivity between your power plant at Dahej our Dahej LNG Terminal.

In this connection, please note that we are in principle agreement on the same subject to execution of binding Gas Sales and Purchase Agreement for supply of RLNG to your power plant from Dahej LNG Terminal. We have also taken note of your commissioning requirement for DGEN plant.

With best regards,

  
(R K Garg)



PNGRB New Delhi <pngrb.pipeline@gmail.com>

# Information regarding application for dedicated pipelines

pranavshah@torrentpower.com <pranavshah@torrentpower.com>  
To: pngrb.pipeline@gmail.com  
Cc: sanjaydala@torrentpower.com, jinalmehta@torrentpower.com

Sat, Oct 22, 2011 at 10:51 AM

Dear Sir,

Please find attached the application submitted to PNGRB for PLL-DGEN pipeline.



Kindly arrange to change the public notice appropriately.

Regards  
pranav

-----Original Message-----

From: PNGRB New Delhi [mailto:[pngrb.pipeline@gmail.com](mailto:pngrb.pipeline@gmail.com)]  
Sent: Friday, October 21, 2011 5:26 PM  
To: Pranav Shah / Commercial / Torrent Power SUGEN  
[Quoted text hidden]

**2 attachments**

-  PNGRB Application 09\_09\_2011.pdf  
501K
-  Ltr\_to\_PNGB\_14102011.pdf  
454K

