

**Format for Submission of views on the Expression of Interest for  
Kukrahati - Itinda Natural Gas Pipeline**

Views in respect of the Expression of Interest		PNGRB's Public Notice No: INFRA/NGPL/132/H-Energy/KIPL/01/18 dated 09.03.2018
1	Name of the Entity	IndianOil Corporation Limited
2	Complete Address	SCOPE Complex, Core 2, 7, Institutional Area, Lodhi Road, New Delhi - 110003
3	E-mail ID/ Telephone/ Fax	<a href="mailto:nandad@indianoil.in">nandad@indianoil.in</a> 011-24360137
4	Identification Proof (in case of a person)	N/A
5	Views and suggestions related to	
a)	Natural Gas Pipelines proposed by the entity for laying, building, operating or expanding Natural Gas Pipeline	<p>It is submitted that Government to Government dialogue between India and Bangladesh has been on-going since more than three years for enhancing cooperation in Energy sector between the two countries and a joint declaration by Prime Ministers of India and Bangladesh was also signed in 2015. Subsequently, during the visit of the then Hon'ble Minister of State (I/C) for Petroleum and Natural Gas of India to Bangladesh in 2016, discussions at various levels were held to explore supply of natural gas to Bangladesh by laying a pipeline. During these interactions, IndianOil, with active support of Government of India has been engaged with officials of Government of Bangladesh to implement the initiative.</p> <p>In this regard, an MoU for cooperation in the area of supply of RLNG and development of pipeline infrastructure was signed between IndianOil and Petrobangla in April 2017 during the visit of Hon'ble Prime Minister of Bangladesh. The MoU specifically provides for IndianOil to supply RLNG from India through a gas pipeline to Bangladesh border. Thereafter, Petrobangla would lay a connecting pipeline to take gas upto demand centres in Bangladesh. It has also been agreed in the MoU that both the parties would set up the required infrastructure within the respective countries. Thus, IndianOil, under the MoU terms, would be required</p>

		<p>to develop the necessary pipeline infrastructure and supply natural gas to Bangladesh</p> <p>Under the MoU, a Joint Working Group has been constituted with members of IndianOil and Petrobangla, which is holding regular interactions for implementing the scope of MoU. During our interactions, it has been learnt that Petrobangla has been mandated by Government of Bangladesh to be the sole agency for importing natural gas through pipeline from India for power plants. Petrobangla has already shared a Gas Sales Agreement (GSA) with IndianOil, which is presently under finalisation.</p> <p>In view of above, the pipeline as proposed in the EOI of H-Energy is unlikely to carry any natural gas for power plants in Bangladesh and hence would be an infructuous infrastructure, specially as the demand of natural gas of areas within India on the indicated route of the pipeline can be easily met by JHBDPL being laid by GAIL.</p>
b)	Other aspects of the proposal	<p>It is also submitted that the Payra gas based power plant mentioned as anchor customer in the EOI is being developed by North West Power Generation Company (NWPGL) of Bangladesh. Since, NWPGL is mandated to source natural gas only through Petrobangla, the anchor customer's commitment to H-Energy needs verification. It is gathered through Bangladesh press reports (enclosed) that the Payra power plant would be fed from FSRUs/ LNG import terminals at Moheshkhali island.</p>
c)	Any other issue	<p>It is submitted that in view of above, natural gas demand of Bangladesh would not be available for transportation through the proposed pipeline and therefore PNGRB is requested to re-examine the route, feasibility and viability of the proposed pipeline without considering the NG volumes being proposed to be transported to Bangladesh.</p>

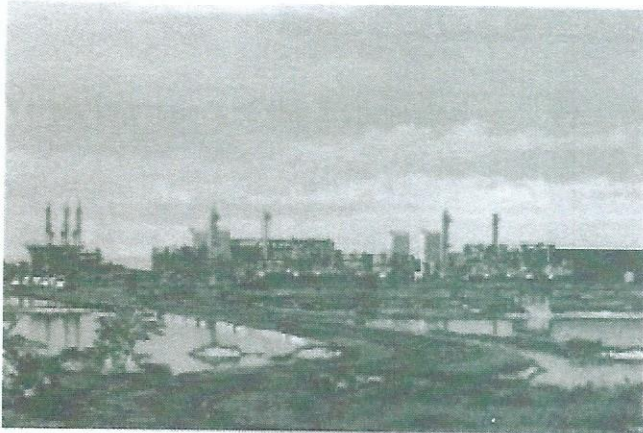
Date : 6<sup>th</sup> April 2018

Place : N. Delhi

Name and Signatures of Entity

देबाशीश नंदा / DEBASHISH NANDA  
मुख्य महाप्रबन्धक (गैस-बिपणन)  
Chief General Manager (Gas-Marketing)  
इंडियन ऑयल कॉर्पोरेशन लिमिटेड  
INDIAN OIL CORPORATION LIMITED  
कॉर्पोरेट कार्यालय / Corporate Office  
स्कोप कॉम्प्लेक्स, कोर-2, 7, इंस्टिट्यूशनल एरिया  
Scope Complex, Core-2, 7, Institutional Area  
लोधी रोड, नई दिल्ली / Lodi Road, New Delhi-110003

## Bangladesh ties Siemens to develop LNG-to-power project



courtesy of Siemens)

zoom illustration purposes only (Image

Bangladesh's state-run North-West Power Generation Company signed a memorandum of understanding with Siemens to develop 3,600 MW of LNG-to-power project by 2021.

The project that would boost the country's power production capacity by 20 percent would cost \$2.8 billion. A.M. Khirshidul Alam, North-West Power Generation Company's managing director, was cited by Reuters as saying.

He added that the project with a planned capacity of 3,600 megawatts, would be developed in three phases with the completion set for 2021.

Located in Payra in southern Patuakhali district, some 320 kilometers from Dhaka, the project would be fueled by imported liquefied natural gas (LNG).

Alam noted that LNG has been chosen as a cheaper and cleaner option as opposed to oil which has been declared too expensive due to the volatile price fluctuation.

Bangladesh's natural gas resources, estimated at 12.68 trillion cubic feet are expected to be exhausted by 2030 if no new discoveries are made. The current lack of natural gas resources has the country producing a maximum of 10,000 megawatts despite the 15,000 megawatts capacity.

To provide resources for the power generation capacity, the country is developing LNG import terminals at Moheshkhali Island in the Bay of Bengal.

One terminal being developed by Exceleerate is set to be commissioned by April 2018 and the second one being developed by Summit, is planned for commissioning by October 2018, respectively.

Both FSRUs have a 3.75 million tons of LNG per year capacity.