

SOUTH ASIA LNG FORUM 2019

Utilizing Natural Gas and LNG through Infrastructure Development and Distribution to meet increasing domestic demand for Power

Main Conference 6 - 7 August 2019

Workshop 7 August 2019



Photo courtesy of Engie

Silver Sponsor:



Organizers:



International Partner:



Supporting Partners:



Media Partners:





18th April 2019

To,
Global Event Management Services Ltd.
House 40, Road 9, Block J
Baridhara, Dhaka-1205.

RE: SUPPORTING PARTNER FOR THE SOUTH ASIA LNG FORUM 2019

We would like to offer our selves as a supporting partner for the organization of the **SOUTH ASIA LNG FORUM 2019** scheduled to be held on 5-7th Aug 2019 at Pan Pacific Sonargaon Hotel, Dhaka.

The Ministry of **Power, Energy and Mineral Resources** recognizes the important role that, such an international event will play in the development of the LNG industry in Bangladesh & we welcome the organizer's decision to host the event for 2019 in Dhaka, Bangladesh.

LNG will play an increasingly important role in the energy mix of Bangladesh and we wish for it to grow in a safe & sustainable manner. We hope that, the expertise and attention brought about to the industry from the South Asia LNG Forum 2019 will help us in achieving those goals.

We welcome all the foreign participants to Bangladesh as well as encourage all local LNG Stakeholders to participate in the upcoming South Asia LNG Forum 2019.

We wish the grand success of upcoming South Asia LNG Forum 2019.

Warmest Regards


Nasrul Hamid, MP

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• RATIONALE BEHIND THE 2019 EVENT •

For the South Asia region – notably Bangladesh – the prospects for LNG remain bullish. The importation of LNG is the quickest way to meet increasing domestic demand. As power utilities are increasingly turning to natural gas to replace coal - coupled with increasing demand from industries - LNG's role in the Bangladesh's energy mix will only get bigger.

With spotlights on Bangladesh, Pakistan and Sri Lanka joining India as major consumers of natural gas and LNG, meeting the power demand of a fast growing population coupled with strong domestic growth remains a priority.

Bangladesh is well placed to join South Asia's LNG importers' club and is well positioned to meet LNG demand with several floating storage and regasification units (FSRU) being penned to be deployed.

Taking on the theme, "Utilizing Natural Gas and LNG through Infrastructure Development and Distribution to meet increasing domestic demand for Power", the timely LNG Supply, Transport & Storage South Asia Forum 2019 will continue to address and propagate LNG imports and infrastructure developments that will definitely be taking place around the region.

Bangladesh, together with Pakistan, India and Sri Lanka represents a huge game-changer for demand in LNG for the coming future and this business-critical and most anticipated forum will bring together all regional stakeholders in the natural gas and LNG value chain - from government officials, NOCs, IOCs, to private players - wanting to enter the industry.

This is the perfect opportunity for all serious stakeholders to highlight real opportunities for and establish their position in this vibrant marketplace.

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• MAIN CONFERENCE DAY 01 • 6 AUGUST 2019 •

08:30 Registration

09:00 **Welcome address: Future Prospects of LNG in Power Generation in Bangladesh**

Engr. Md Mahbubur Rahman
Chief Engineer, Private Generation (IPP/PPP)
Bangladesh Power Development Board

09:15 **THE CRUCIAL ROLE OF NATURAL GAS AND LNG FOR POWER IN BANGLADESH**

Mohammad Hossain
Director General, Power Cell
BANGLADESH POWER DEVELOPMENT BOARD

09:45 **LNG SUPPLY AND DEMAND OUTLOOK FOR SHORT AND LONG TERM IN BANGLADESH**

Engr. Md. Quamruzzaman
Managing Director
RUPANTARITA PRAKRITIK GAS COMPANY LIMITED (RPGCL)

10:15 VIP Opening Address

Invited:

1. Mr. Nasrul Hamid, *MP, State Minister*, **MINISTRY OF POWER, ENERGY & MINERAL RESOURCES**
2. Dr. Ahmad Kaikaus, *Senior Secretary, Power Division*, **MINISTRY OF POWER, ENERGY AND MINERAL RESOURCES**
3. Md. Ruhul Amin, *Chairman*, **PETROBANGLA**
4. Engineer Khaled Mahmood, *Chairman*, **BANGLADESH POWER DEVELOPMENT BOARD**
5. Sheikh Fazle Fahim, *President*, **FEDERATION OF BANGLADESH CHAMBERS OF COMMERCE AND INDUSTRIES (FBCCI)**

11:00 Networking Coffee Break

11:30 **GAS MARKETS IN SOUTH ASIA**

Darshan Hiranandani
CEO
H ENERGY

12:00 **DEVELOPING LNG-BASED POWER PLANT IN BANGLADESH**

Muhammad Saifuddin Ahsan
Superintending Engineer Planning And Design
NORTH-WEST POWER GENERATION COMPANY LIMITED

12:30 **LNG SOURCING STRATEGIES FROM A US LNG SUPPLIER PERSPECTIVE**

Robert Fee
Chief of Staff/Acting Sr. Vice President - External Affairs
CHENIERE ENERGY

13:00 Networking Lunch

14:00 **CONSIDERATIONS FOR FUTURE LNG TERMINAL DEVELOPMENTS**

George Popp
Director
STRATAS ADVISORS

14:30 **BEST FIT LNG TERMINALS CONSIDERATIONS**

Nobuyuki Higashi
Corporate Officer, Vice President. Global Energy Marketing Division
INPEX CORPORATION

15:00 **UPDATED LNG SUPPLY AND DEMAND OUTLOOK FOR SHORT AND LONG TERM, WITH A SPECIAL FOCUS ON SOUTH ASIA**

Taro Yanagidate
Vice President
DIAMOND GAS INTERNATIONAL

15:30 Networking Coffee Break

16:00 **OPPORTUNITIES AND PLANS TO UTILIZE LNG SHIPS FOR DISTRIBUTION AND SUPPLY**

Commodore Yahya Syed
Managing Director
BANGLADESH SHIPPING CORPORATION

16:30 Extended Session on "How to Transit away From Diesel"
HOW TO DEVELOPE A SMALL LNG-TO-POWER PROJECT IN BANGLADESH

Nor Aslam Khan
Director
NEWGAS PTE. LTD

17:30 End of Conference Day 01

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• MAIN CONFERENCE DAY 02 • 7 AUGUST 2019 •

09:00 Registration

09:15 **THE DEVELOPMENT OF ASIAN NATURAL GAS & LNG MARKETS**

Akira Miyamoto
General Manager, Research Department
OSAKA GAS

09:45 **DEVELOPING THE 1ST FSRU IN BANGLADESH - MOHESHKALI FSRU**

Upasana Varma
Senior Investment Officer
INTERNATIONAL FINANCE CORPORATION (IFC)

10:15 **LNG IMPORTS AND DISTRIBUTION INTO BANGLADESH**

Engr. Md Shah Alam
Deputy General Manager – LNG Cell
PETROBANGLA

10:45 Networking Coffee Break

11:15 **DEVELOPING BANGLADESH'S FIRST LNG-TO-POWER**

Mohammed Shamsul Alam
General Manager - FSRU (LNG)
SUMMIT CORPORATION LIMITED

11:45 **INDIA'S LNG OUTLOOK AND OPPORTUNITIES FOR UPCOMING IMPORT TERMINAL PROJECTS**

A.K. Balyan
Former CEO (Oil and Gas), **RELIANCE INFRASTRUCTURE LIMITED**
Former MD & CEO, **PETRONET LNG LIMITED**

12:15 **LNG AS FUEL FOR TRANSPORTATION**

Lee Giok Seng
Executive Director
ASIA PACIFIC NATURAL GAS VEHICLES ASSOCIATION (ANGVA)

12:45 Networking Lunch

INTEGRATED MASTERCLASS

14:00 **DEVELOPING, IMPLEMENTING AND DEPLOYING A SUCCESSFUL FSRU/FSU BASED LNG IMPORT TERMINAL**

- An Introduction to FSRU / FSU based LNG Import Terminals
- LNG Import Projects in South Asia and FSRU Market Outlook until 2025
- Assessing the Feasibility of an FSRU/FSU Import Project
- Technology & Technical Configuration Considerations
- Project Structuring, Business Model Development & Economic Optimization
- **Coffee break**
- Competitive Tender Process & Contractor Selection of FSRU/FSU and Marine Facilities
- Project Financing, Negotiation of Key Contracts, and FID
- Project Implementation and Operations & Maintenance of FSRU/FSU
- Case Study for an FSRU in Bangladesh – Interactive Work Group Session
- Q&A

Facilitated by:
Hal Miller
Managing Director
BRG-GALWAY GROUP LLC

Matthew J M Tan
Managing Director
BRG-GALWAY GROUP LLC

17:30 End of Forum

