

# LNG SUPPLY, STORAGE AND TRANSPORTATION SOUTH ASIA FORUM 2018

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

**Pre Conference Masterclass** 19 November 2018

**Main Conference** 20 - 21 November 2018

In Partnership with



**27th WORLD GAS CONFERENCE** | JUNE 25-29  
WASHINGTON DC | **2018**  
IGU



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## • RATIONALE BEHIND THE 2018 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 2018 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.

## • 19<sup>th</sup> NOVEMBER 2018 • PRE CONFERENCE MASTERCLASS •

### 0900 - 1600 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

#### Coffee break

- Assessing the Feasibility of an FSRU/FSU Import Project
- Technology & Technical Configuration Considerations
- Project Structuring, Business Model Development & Economic Optimization

#### Lunch

- Competitive Tender Process & Contractor Selection of FSRU/FSU and Marine Facilities
- Project Financing, Negotiation of Key Contracts, and FID

#### Coffee break

- Project Implementation and Operations & Maintenance of FSRU/FSU
- Case Study for an FSRU in Bangladesh – Interactive Work Group Session
- Q&A

Facilitated by:

Dr. Muthu Chezhan, Ph.D PMP

Chief Operating Officer

**GALWAY GROUP LLC**

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## • 20<sup>th</sup> NOVEMBER 2018 • MAIN CONFERENCE DAY ONE •

09:00 Registration

09:30 Welcome Address

09:35 VIP Welcome Address

09:50 VIP Opening Address

**MINISTRY OF POWER, ENERGY AND MINERAL  
RESOURCES, BANGLADESH**

10:05 **ENSURING NATURAL GAS AND LNG REMAIN CRITICAL  
IN BANGLADESH**

Representative  
**MINISTRY OF POWER, ENERGY AND MINERAL  
RESOURCES, BANGLADESH**

10:35 Networking Coffee Break

11:00 **INCENTIVES TO SPUR INVESTMENTS IN BANGLADESH  
LNG SECTOR**

Representative  
**MINISTRY OF FINANCE, BANGLADESH**

11:30 **UPDATED LNG SUPPLY AND DEMAND OUTLOOK FOR  
SHORT AND LONG TERM, WITH A SPECIAL FOCUS ON  
SOUTH ASIA**

12:00 **LNG SOURCING FOR EMERGING IMPORTERS AT CURRENT  
MARKET OUTLOOK: OPPORTUNITIES AHEAD**

Panel Discussion

Panellist Include:

Unai Pastor  
*Director - Origination*  
**CHENIERE ENERGY**

12:45 Networking Lunch (Sponsored by Cheniere Energy)

14:00 **LNG SOURCING STRATEGIES FROM A US LNG  
SUPPLIER PERSPECTIVE**

Unai Pastor  
*Director - Origination*  
**CHENIERE ENERGY**

14:30 **INDIA'S LNG OUTLOOK AND OPPORTUNITIES FOR  
UPCOMING IMPORT TERMINAL PROJECTS**

15:00 **STRENGTHENING OFFSHORE INFRASTRUCTURE  
DEVELOPMENT TO MEET DEMAND IN INDIA**

15:30 Networking Coffee Break

16:00 **DEVELOPING AN LNG CHAIN FOR THE BANGLADESH:  
DEFINING KEY OPPORTUNITIES AHEAD**

16:30 **BEST FIT LNG TERMINALS CONSIDERATIONS**

17:00 **INTEGRATING EFFECTIVE TRANSPORTATION AND  
DISTRIBUTION OPTIONS INTO THE LNG VALUE CHAIN:  
CHALLENGES AND OPPORTUNITIES**

17:30 End of Conference Day One

18:00 Evening Cocktail

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## • 21<sup>th</sup> NOVEMBER 2018 • MAIN CONFERENCE DAY TWO •

09:00 Registration

09:30 **BANGLADESH'S LNG TERMINAL IMPORT PLANS AND TERMINAL DEVELOPMENT PROSPECTS**

Representative  
**PETROBANGLA**

10:00 **PARTNERSHIP MODEL AND OPTIONS TO OPTIMIZE NATURAL GAS INFRASTRUCTURE DEVELOPMENT IN BANGLADESH**

10:30 Networking Coffee Break

11:00 **UTILIZING NATURAL GAS AND LNG TO MEET INCREASING ELECTRICITY DEMAND IN BANGLADESH**

Representative  
**BANGLADESH POWER DEVELOPMENT BOARD**

11:30 **INTEGRATED ENERGY PLAN FOR PAKISTAN WITH LNG AS THE FOCUS TO MEET DOMESTIC POWER DEMAND**

12:00 **MOVING AHEAD WITH LNG IMPORT TERMINAL PROJECTS IN PAKISTAN**

12:30 Networking Lunch

14:00 **DEVELOPING SRI LANKA'S FIRST LNG TERMINAL: CHALLENGES AND OPPORTUNITIES**

14:30 **FSRU AS A VIABLE OPTION FOR SRI LANKA**

15:00 **CONSIDERATIONS FOR FUTURE FSRU DEVELOPMENTS IN BANGLADESH – CHALLENGES AND OPPORTUNITIES**

15:30 Networking Coffee Break

16:00 **STRUCTURING OPTIONS FOR UPCOMING LNG PROJECTS IN THE BANGLADESH: CHALLENGES AND OPPORTUNITIES**

16:30 **DEVELOPING LONG-TERM LNG CONTRACTS– ESSENTIAL RISK MITIGATING MEASURES WHEN STRUCTURING SALE AND PURCHASE AGREEMENTS**

17:00 **FINANCING LNG INFRASTRUCTURE: OPPORTUNITIES AND CONSIDERATIONS**

17:30 End of Conference

