

Welcome to

Presentation on

Asian Gas Forum &

Natural Gas Society

April 21, 2015

NGS

A NEW VOICE FOR THE NATURAL GAS INDUSTRY

Formation of Asian Gas Forum



- GAIL first raised issue of LNG linkage to crude price in 2010 at AGPS & CEOs round table
- In Feb 2012, GAIL carried this forward and invited other Asian countries for discussion; and Asian LNG Forum set up in China by CNPC
 - -to create a platform of exchange and cooperation for companies, LNG importers and energy research institutes to safeguard the interests and benefits of major LNG consumers in the region
- GAIL nominated by the Government as the India coordinator
- GAIL nominated NGS as the India secretariat for the Forum



Road travelled so far



- 2012
 - First Forum meeting held in China hosted by CNPC-MoPNG, GAIL attended
- Dec 2013
 - NGS hosted the 2nd Asian Forum meeting in Delhi. Over 25 foreign delegates from Asian countries participated. Meeting deliberated interim results of joint research
 - Inaugurated by the then Secretary, Ministry of Petroleum & Natural Gas, PLL MD chaired session
- 2013-2014
 - Coordinated Joint Research Programme with GAIL and M/s Booze and Allen
 - First Report recommended introduction of flexibility in long term LNG contracts, setting up of price benchmark for the region and enhanced cooperation between Asian nations through interconnected gas pipelines and sharing of information.

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Road travelled so far...



- June 2014-NGS signed second joint research MoU in China. Research to focus on "Measures to Improve Flexibility of Asian Natural Gas Market" following findings of first report.
 - -Research would aim to propose measures and suggestions to improve the flexibility of Asian gas market and enhance the Asian gas market sustained and healthy development, by studying the current situation, features and trends of gas market in Asia and analyzing the main reasons causing inflexibility in Asian gas market
- A joint team of GAIL, NGS and PLL officers working on Indian part of the Joint Research.
- KPMG to prepare report on 'Measures to improve Flexibility in the Asian LNG Market'

So far...



- Third Forum Meeting held in China in Dec 2014- NGS and PLL attended/ addressed the Asian Gas Forum International Conference" in China
- LNG Terminal Operators' First meeting hosted
- Asian Gas Forum has asked NGS to hold the Asian Gas Forum meeting in India in

December this year

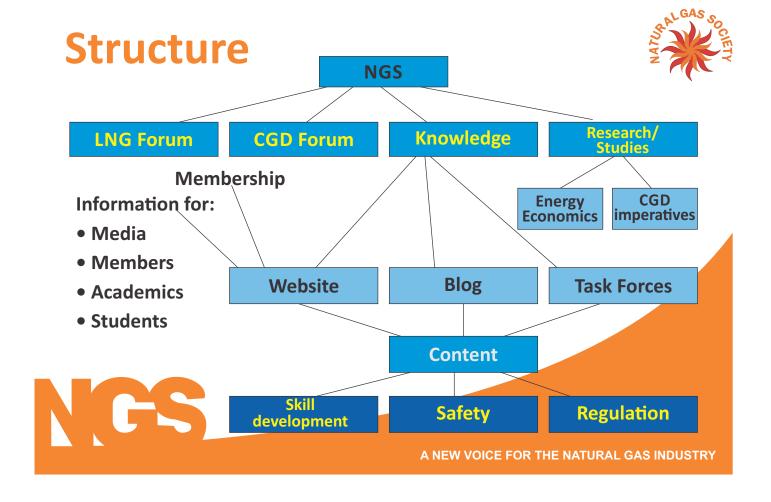
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NGS Mission and Objectives



- To promote, facilitate and further sustainable growth of Natural Gas Industry in India
- To represent the collective interests of the natural gas sector in India (excluding E&P)
- To foster and promote the safe and healthy growth of the sector in the country through information exchange and sharing of good practices

Collaborate with similar organisations internationally



CGD Forum-Current status



- Three meetings held so far to discuss the need for industry to come together on common issues issues identified were Gas Cylinder Safety, Bidding criteria, operations safety
- Three Task Forces constituted
 - Gas Cylinder Safety
 - Bidding criteria for CGD Projects
 - Skill Development
- Two seminars undertaken on safety and skill development
- Pursuant to discussions/meetings
 - Presentations were made to PESO regarding the change in the testing cycle of CNG cylinders from 5 years to 3 years
 - Presentation with data was again made to the CCOE/ PESO in December wherein there was support from automobile manufacturers and other fleet owners, and therefore it was minuted that this could be reviewed on presentation of fresh data on the subject.

Current engagements



- Three Skill Development modules outlined. Awaiting Industry feedback
- Pilot Projects planned with ITIs in the coming year
- News and information of developments around the world in the Natural Gas, LNG and NGV (Natural Gas Vehicles), CNG through its web publication, SNAPSHOT and daily news captures
- Development of Discussion Papers on various issues pertaining to the CGD sector
- In discussion with FICCI for collaboration in each others programmes
- In discussion with web service providers for special Apps for CGD industry

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Thank You!

