DEVELOPING AND REGULATING LNG INFRASTRUCTURE

Asia Pacific Energy Regulatory Forum 2014, 27 – 28 August

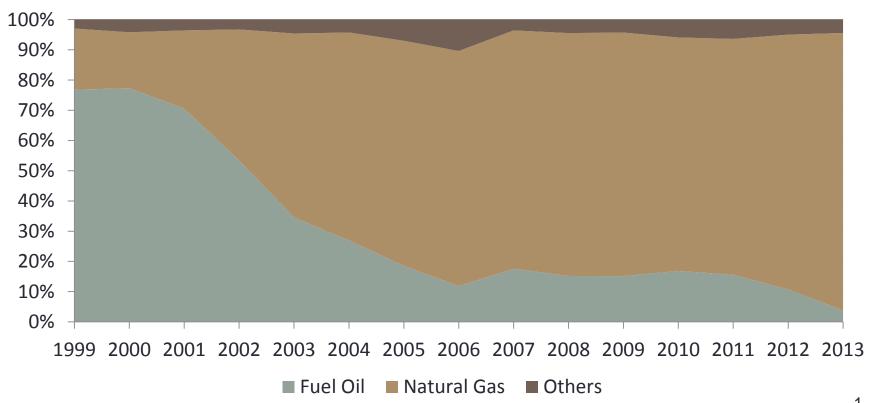
Mr Chee Hong Tat
Chief Executive, Energy Market Authority



Growth in Singapore's Demand for Natural Gas

 Natural gas is the dominant fuel source for power generation in Singapore. Beyond power generation, natural gas is also used in several industry applications.

Fuel Mix for Singapore Power Generation



Decision to import LNG to meet our strategic objectives of energy security and price competitiveness

Flexibility to import from multiple sources and access competitively priced gas from global markets



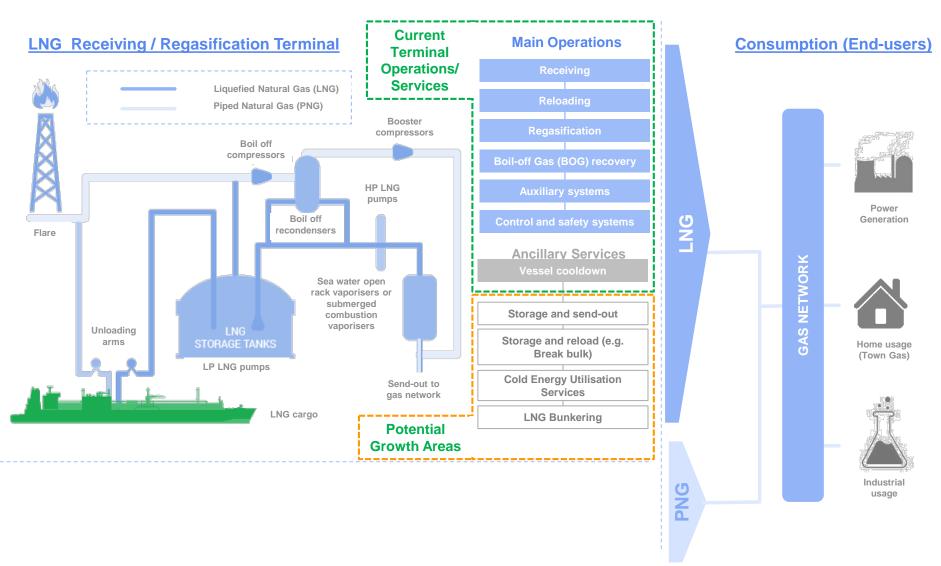
Reference: http://thediplomat.com/2013/09/singapore-emerges-as-lng-trading-hub/

Enhances competition in the electricity market

Places Singapore in a favourable position to be the natural gas hub for Asia and support growth of LNG ancillary services in Singapore

Environmentally
Cleaner Fuel due to
its lower carbon
intensity compared
with other fossil
fuels

Singapore's first LNG terminal was commissioned in May 2013



Regulatory oversight to ensure outcomes of reliability, affordability and open access

Reliability

Performance standards and gas safety regulations

Annual system-wide emergency exercises

Affordability

EMA price regulates SLNG's core throughput services

Growth of alternative revenue streams through the provision of ancillary services

Open Access

Separate ownership of infrastructure from commercial activities

Open Access legislation

Build ahead of demand to widen our strategic options

- Continued expansion of our existing terminal to enhance our energy security and allows buyers to access spot cargoes when the price is right.
- Forward looking terminal design to allow for the development of ancillary services such as break-bulk, LNG bunkering and cold energy integration.



 Building the 2nd LNG terminal in eastern Singapore for geographical diversification. This will support new industrial sites and power plantings.

Q&A