Update on OIL AND GAS SECURITY (Hong Kong, China)

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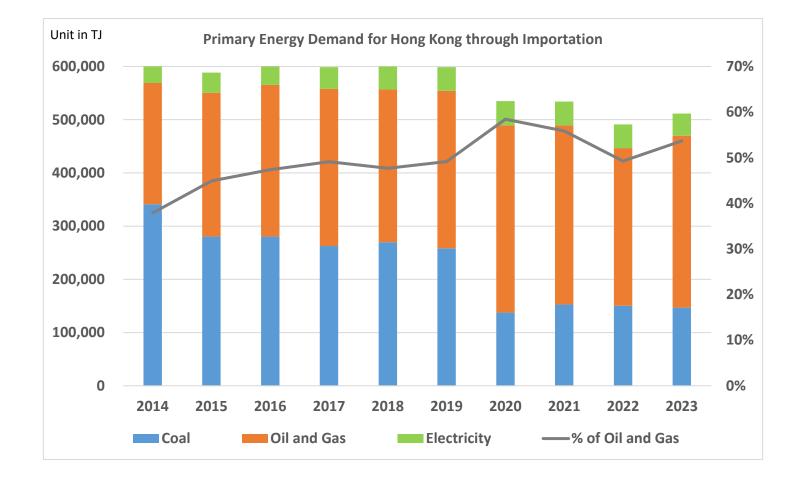
8th Oil and Gas Security Network Forum, 8 April 2025

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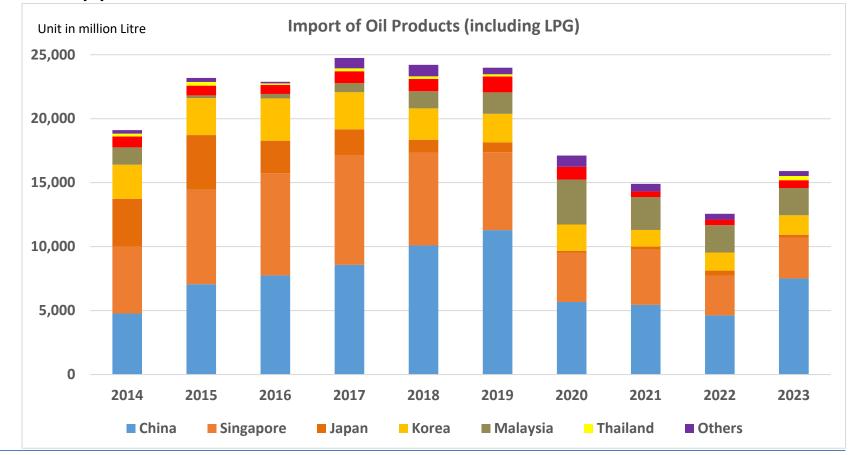
- Hong Kong highly depends on import of coal, oil and gas
- Coal and natural gas are used for power generation
- Naphtha and natural gas are used for towngas manufacture



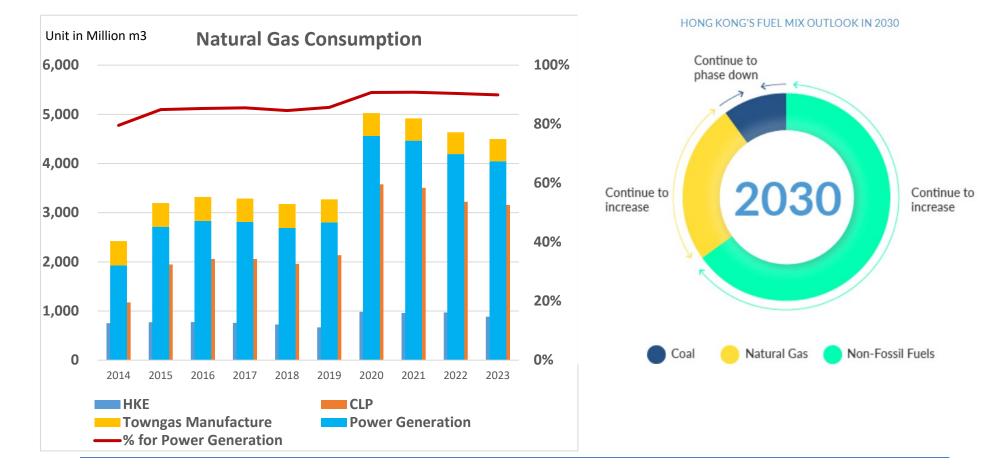
Oil and Gas Demand Situation



- Oil products are mostly imported from APEC countries
- China, Singapore, Japan, Korea & Malaysia are major suppliers



Natural Gas is imported for power generation and towngas manufacture







Existing NG Supply	Year of commissioning	Length, Pressure and Pipe diameter
Yacheng Gas Field, China (CAPCO)	—— 1996 📫	780km, 90bar & 700mm
West to East Pipeline II, China (CAPCO)	 2013 (20km, 60bar & 800mm
Dapeng LNG Terminal, China (HKCG)	2006 🕠	34km, 90bar & 450mm
Dapeng LNG Terminal, China (HKE)	2006 🛛 🍎	93km, 90bar & 500mm
Offshore LNG Terminal, China (CAPCO)	—— 2023 🍈	45km, 90bar & 700mm
Offshore LNG Terminal, China (HKE)	2023	18km, 90bar & 500mm

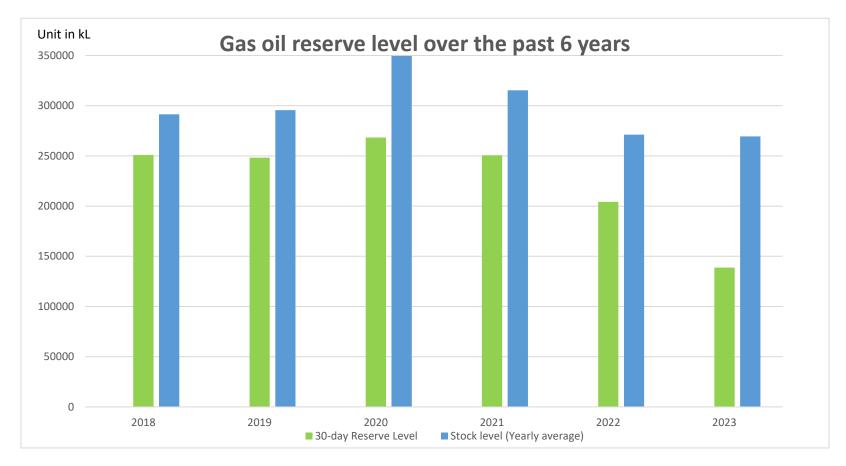
Regulatory Control

- Oil (Conservation and Control) Ordinance, Cap 264
- Under emergency situation, Director of Oil Supplies (DOS) shall :
 - regulate or prohibit storage, supply, acquisition, disposal or consumption of oil and gas
 - regulate or prohibit supply or consumption of electricity or gas

Stock Holding Requirement on Oil Reserve Level

- Hong Kong has no government-held oil stocks, but imposes stockholding requirement for gas oil and naphtha on industry
- Code of Maintenance of Stocks implemented since 1982
- Major oil and gas companies participated
- Maintain 30-day reserve level for gas oil and naphtha

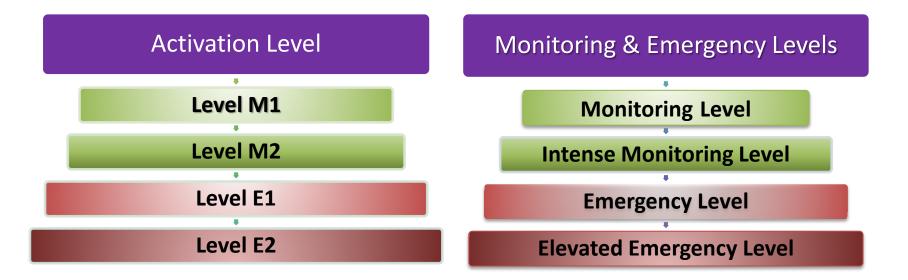
Oil and Gas Security Policy



- Issuance of reminder letter for non-compliance
- The 30-day reserve level was met in the past 6 years
- Effective communication with the oil and gas supply companies

Emergency Preparedness

- Hong Kong is entirely dependent on imports of oil products
- Hong Kong has regulatory control on oil supply under emergency situation
- Oil Supply Contingency Plan (OSCP) in place to provide appropriate responses to different situations



Policies to strengthen gas security

- Fuel diversity for power generation (coal, oil, NG and nuclear power)
- Alternative gas sources from mainland China
- Construction of an offshore Liquefied Natural Gas (LNG) import facility -Floating Storage and Regasification Unit (FSRU)
- Development of organic resource / waste recovery projects (Several landfill gas and biogas production plants in operation)

Thank you very much

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