

# Update on Oil and Gas Security in Thailand

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The 7<sup>th</sup> APEC Oil and Gas Security Network Forum

20 - 21 March 2024

Osaka, Japan





Department of Energy Business  
**MINISTRY OF ENERGY**

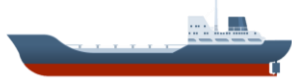
# Oil Security in Thailand

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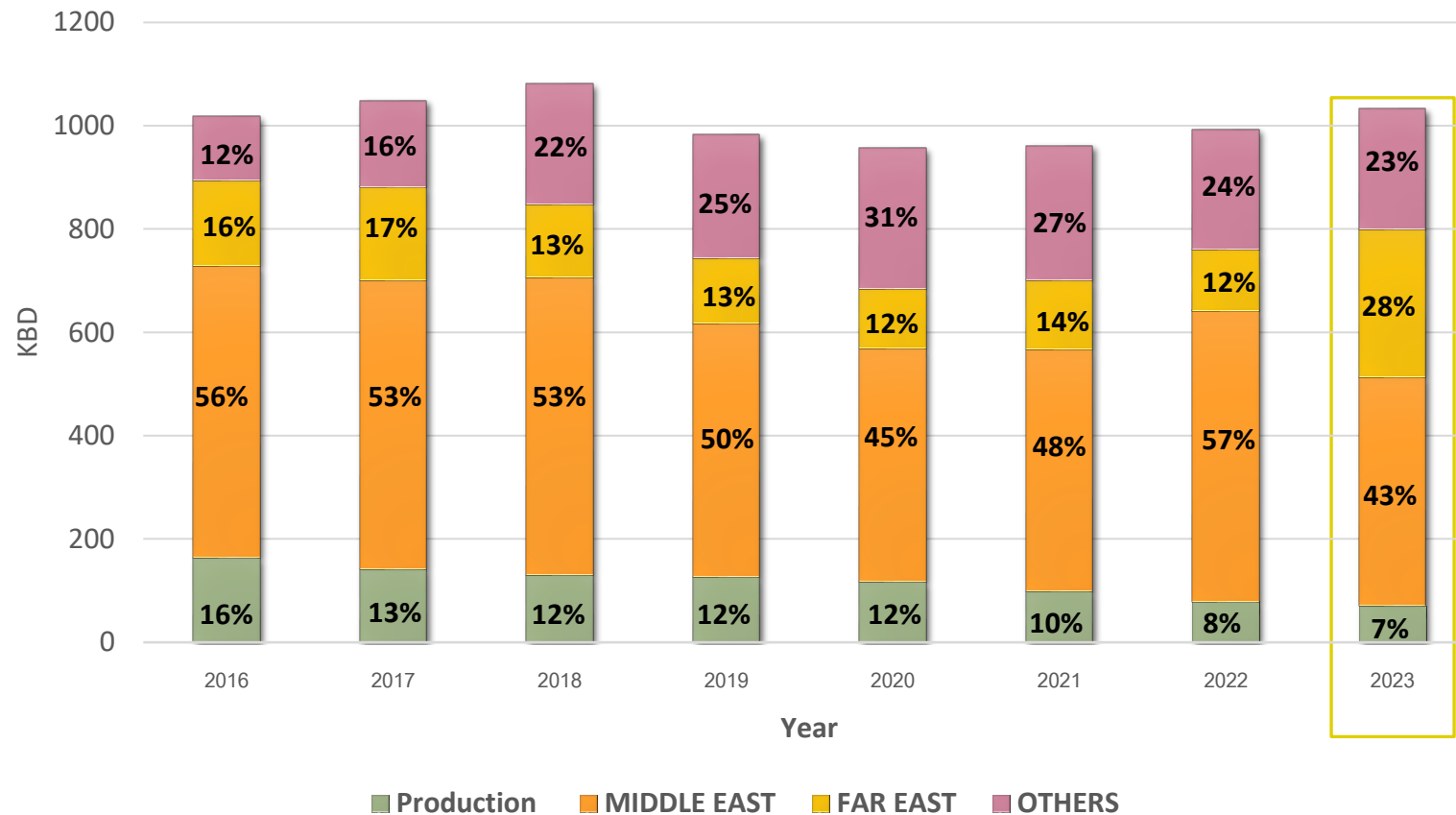
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# Oil Supply Situation in 2023



## Crude Oil Supply

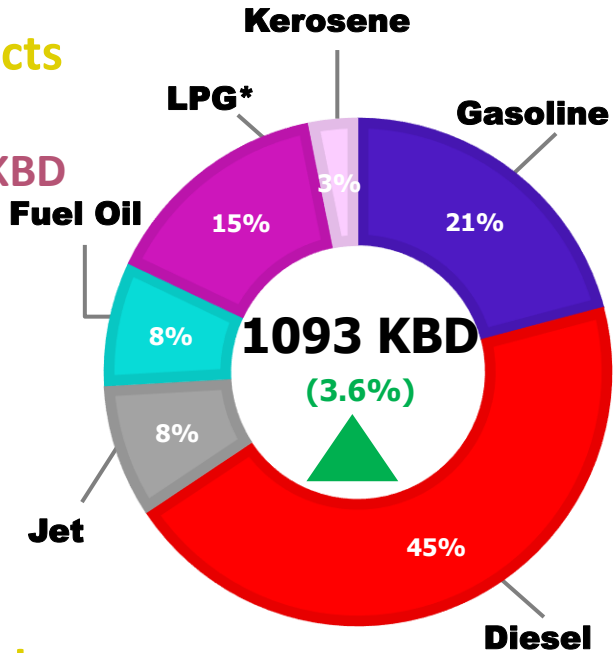
- Import 962 KBD ▲ (5.4%)
- Domestic 70 KBD ▼ (11.7%)



# Oil Product Supply-Demand Situation in 2023

## 1 Refined Products

6 Refineries  
Capacity 1,241 KBD

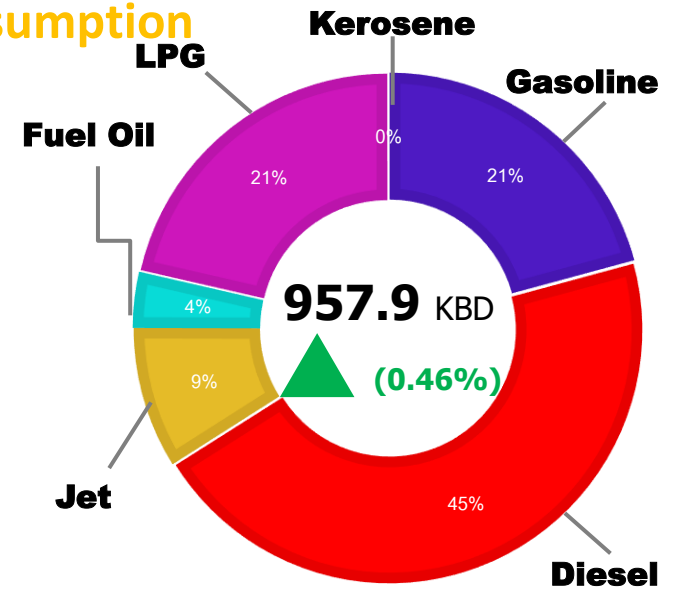


## 2 Imported Products

71.4 KBD ▼ (8.5%)

LPG, Gasoline, Diesel, Jet, etc.

## 1 Domestic Consumption



## 2 Exporting to ASEAN economies and others.

183.3 KBD ▲ (14.5%)

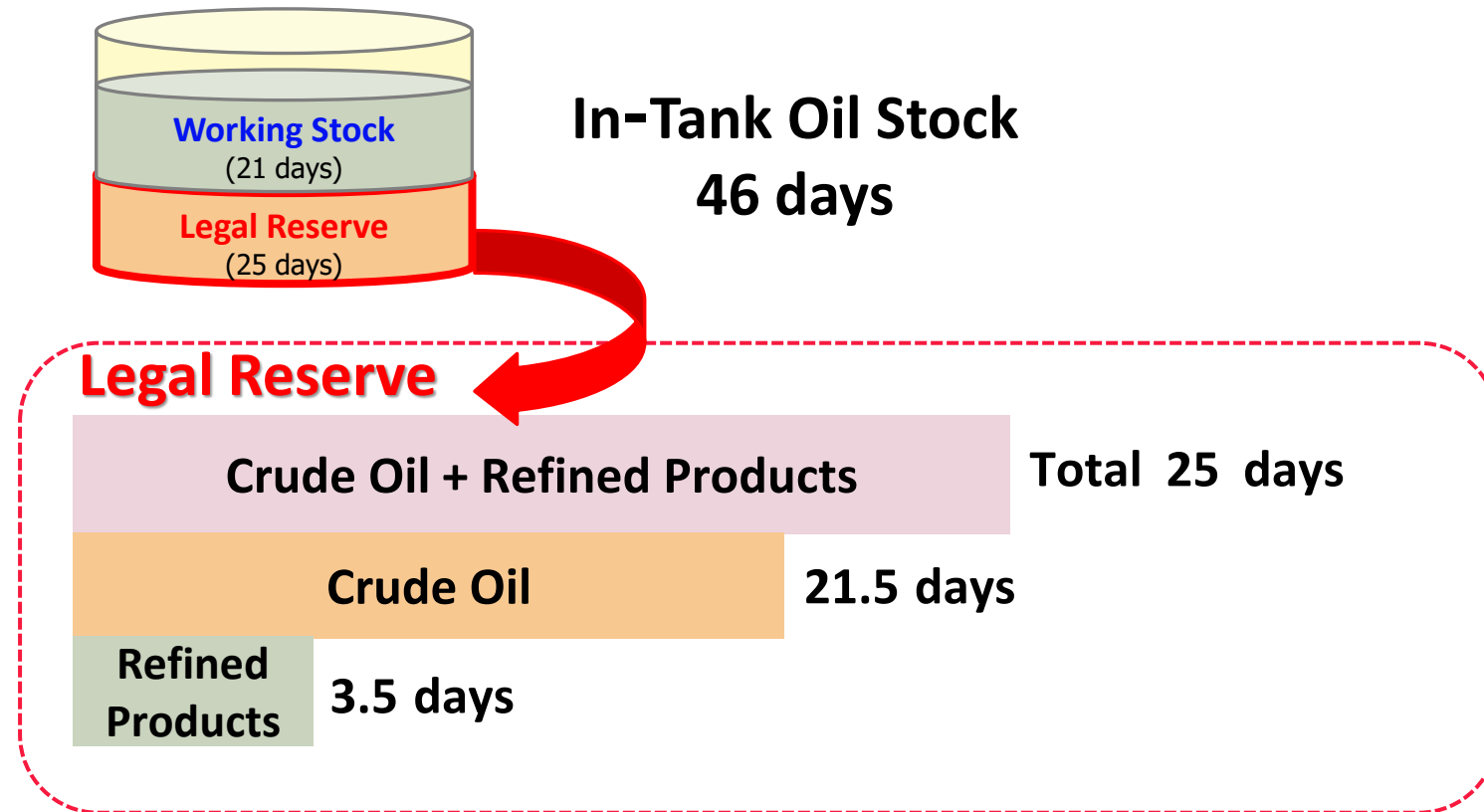
LPG, Gasoline, Diesel, Fuel Oil, etc.

Thailand has various potential logistics, such as trucks, oil tankers, railways, and pipelines, for providing oil products.





# Thailand Oil Stockpiling Updates





The 7<sup>th</sup> APEC Oil and Gas Security Network Forum

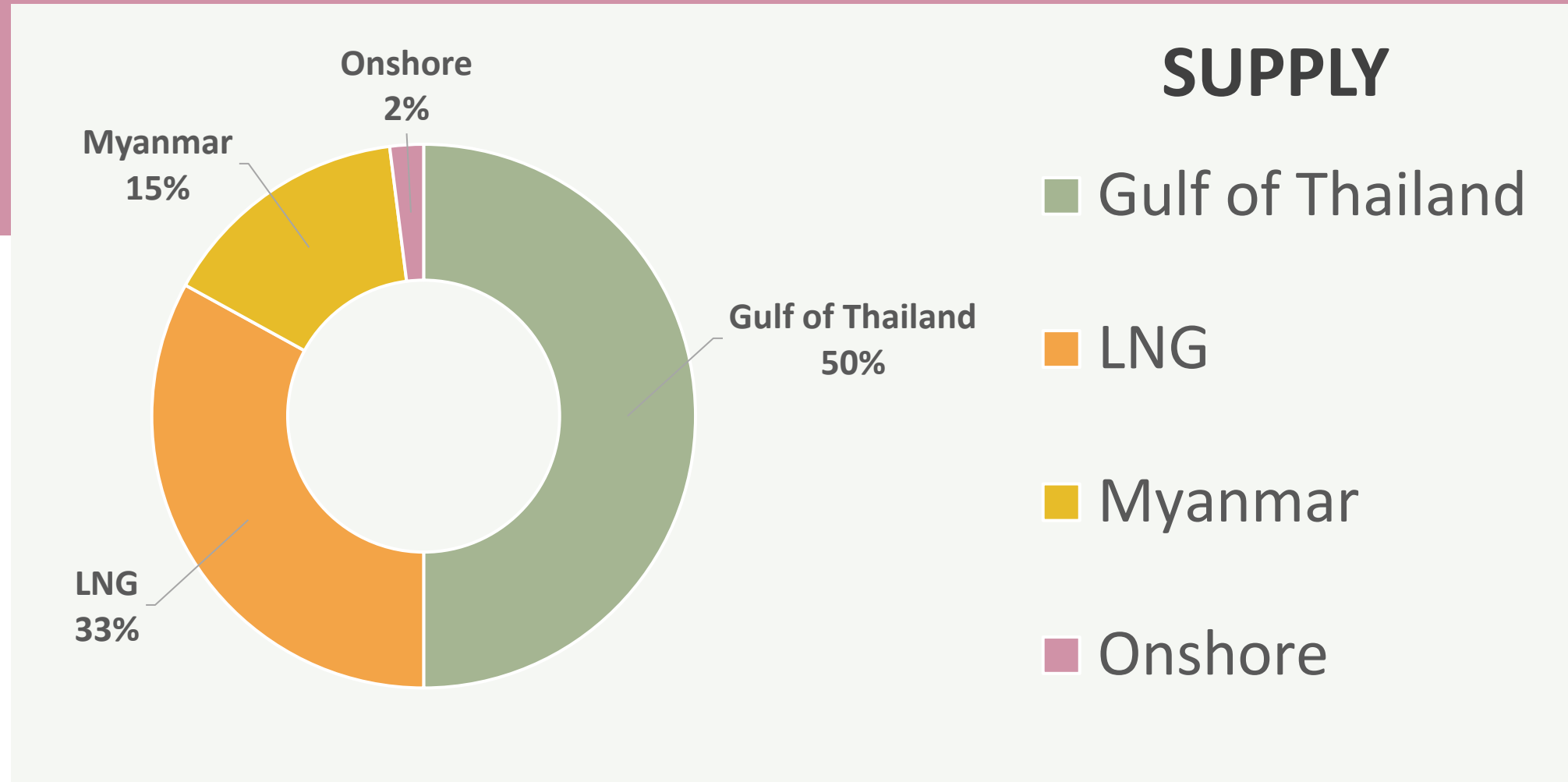
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# **GAS SECURITY IN THAILAND**

# Natural Gas Supply 2023



# Gas Plan 2018

To secure enough natural gas supply to meet domestic at fair price and to administer the infrastructure system for security and efficiency.

## Long – term : Gas Plan

1

Promotion of gas consumption in various economic sectors to ease air pollution.

2

Acceleration of gas E&P from domestic fields and joint development area

3

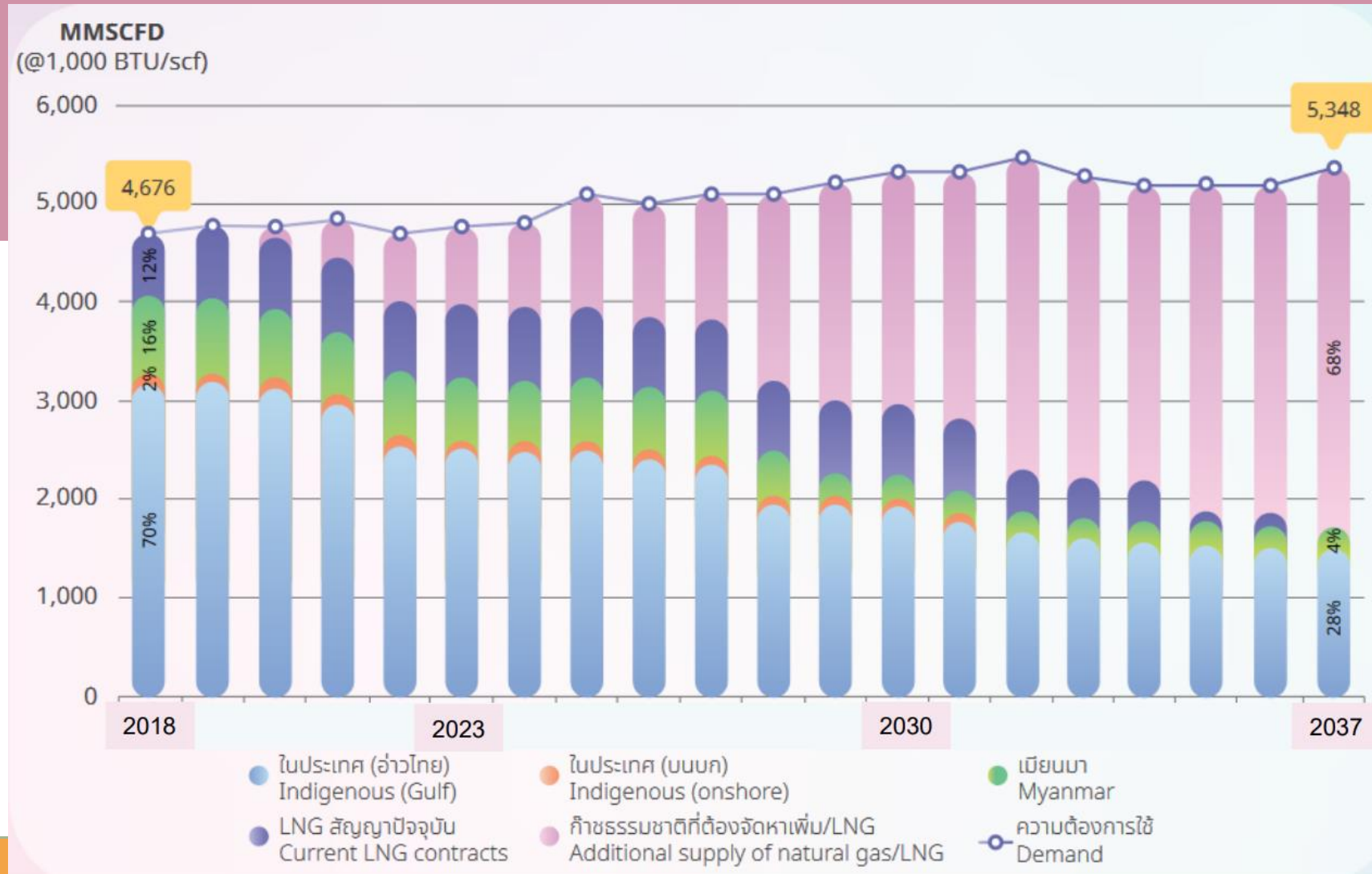
Development of proper and sufficient gas infrastructure for the regional demand in parallel with efficient exploitation of such infrastructure.

4

Promotion of gas business competition for national energy security, prosperity, and sustainability.



# Promoting Investment & Activities E&P from Domestic Fields and Joint Development Area



# Development of Proper and Sufficient Gas Infrastructure for the Regional Demand



Map Ta Phut, Rayong (11.5-MTPA)

Today Thailand has completed LNG terminal which is operated by PTTLNG at Map Ta Phut and Ban Nong Faep, Rayong, with 11.5-MTPA and 7.5-MTPA gasification capacity, respectively.



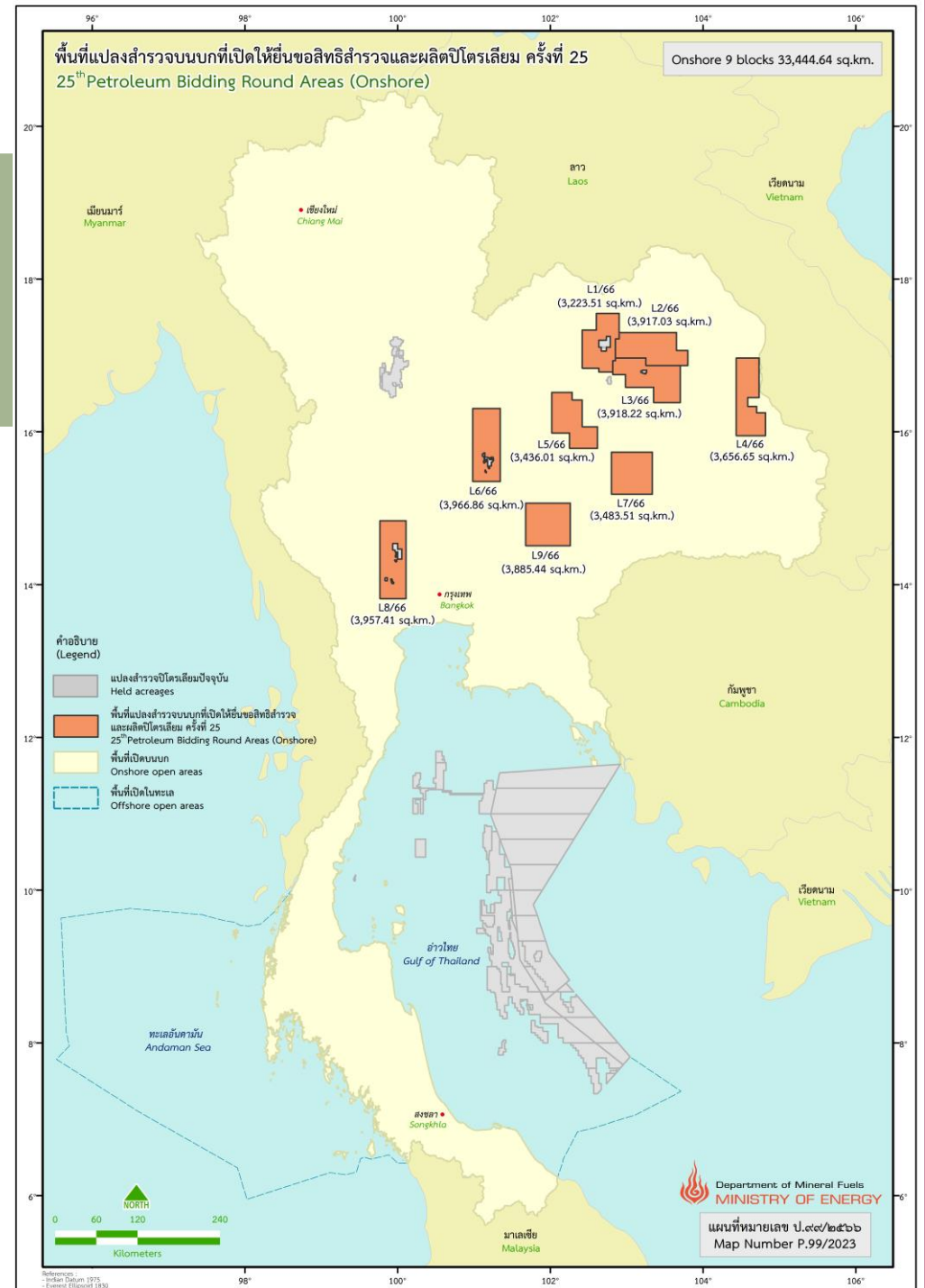
Ban Nong Faep, Rayong (7.5 MTPA)

# 25<sup>TH</sup> THAILAND PETROLEUM BIDDING ROUND

A new bidding round for petroleum exploration and production in **9 onshore blocks**

- ❖ 7 blocks in the Northeast
- ❖ 2 blocks in the Central

will be organised by the end of the year to support the state's efforts to increase the domestic petroleum supply.



THANK YOU

