

Pertamina Gas Business

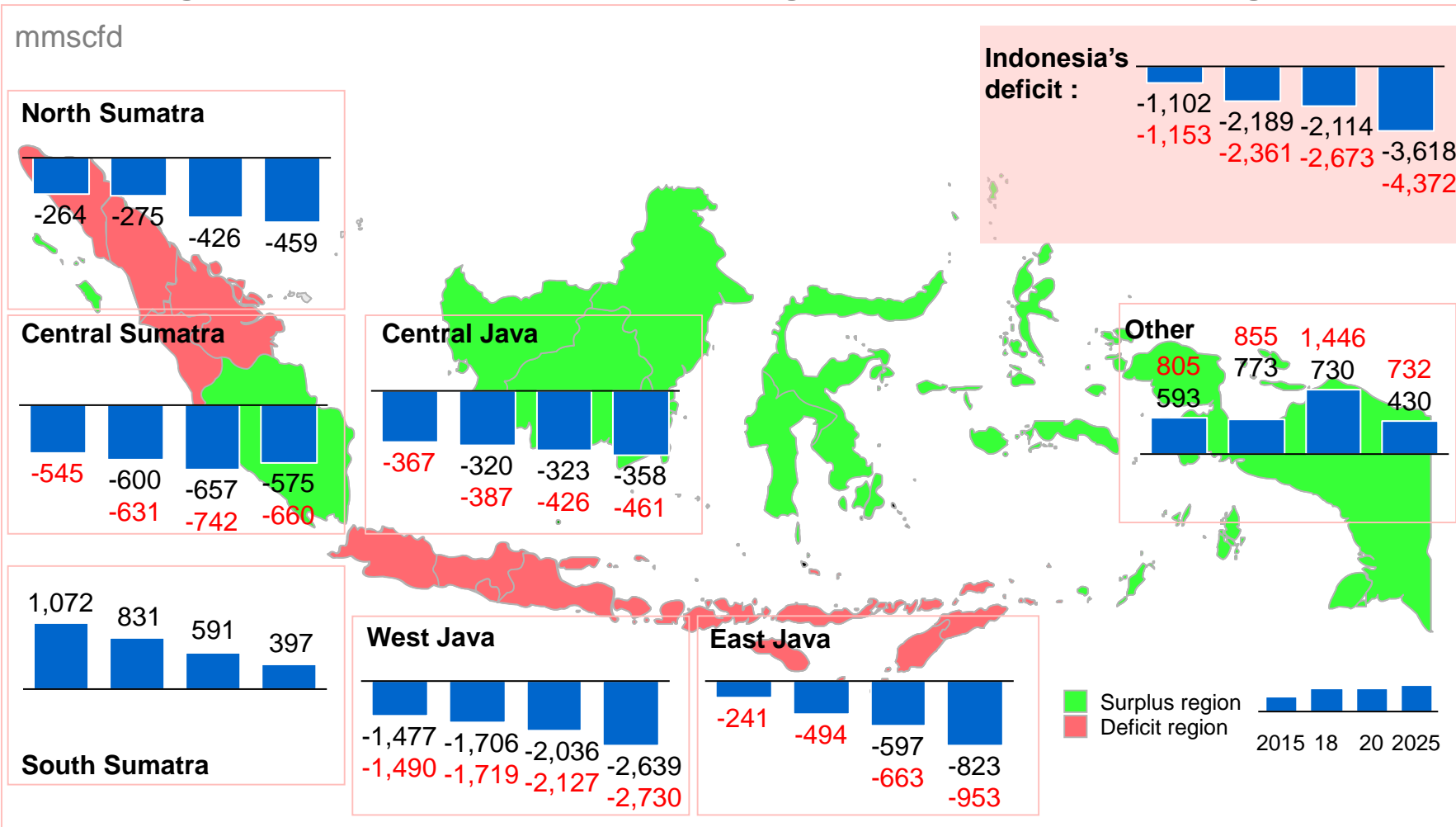


June 2015



1.a Indonesia's Gas Outlook

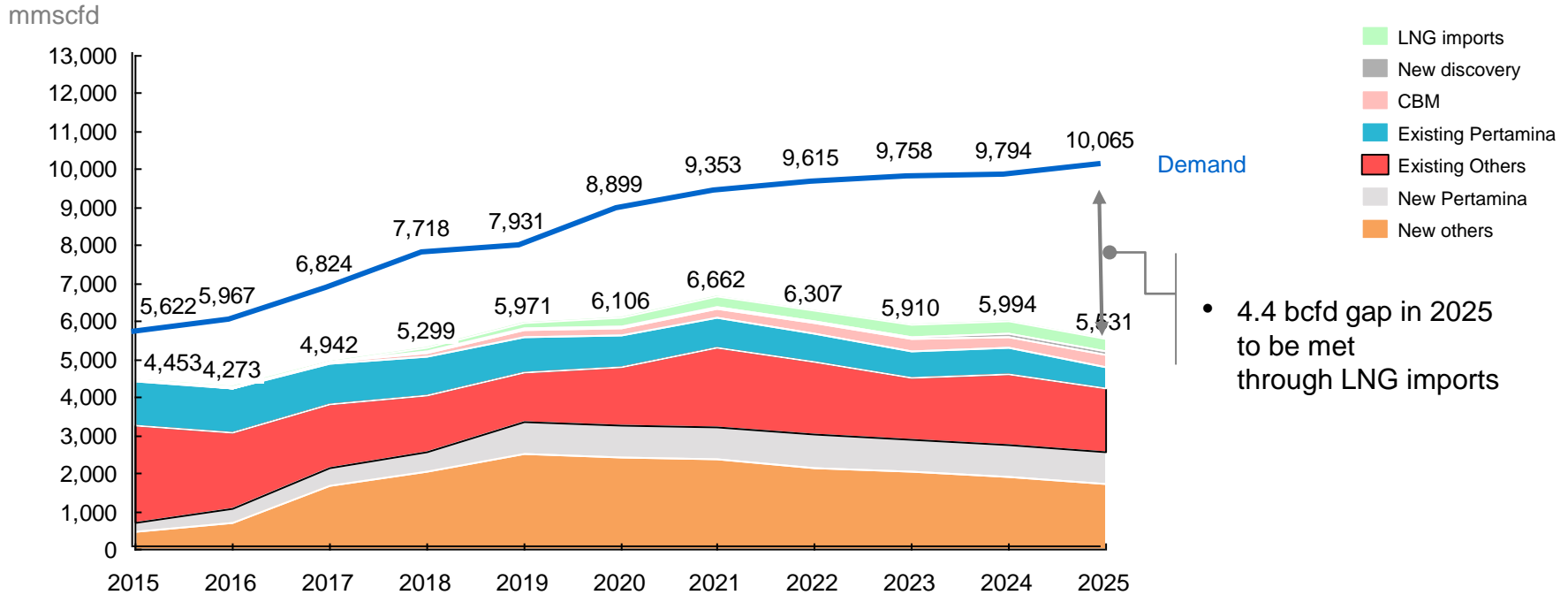
4.4 Bcfd of LNG imports is required to meet demand in 2025.
 With demand centers diverging from supply center, Indonesia should develop gas infrastructures and provide gas across the archipelago



1.b Indonesia's Gas Outlook

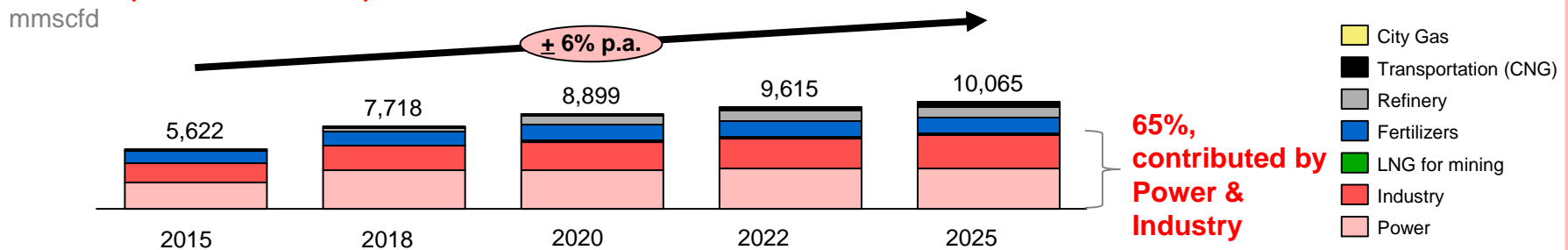
Power and Industrial sector with contribution of 65% from demand will play critical roles for strong economic growth

Gas Outlook (Mar 2015 version)*



• 4.4 bcfd gap in 2025 to be met through LNG imports

Demand (Mar 2015 version)



65%, contributed by Power & Industry

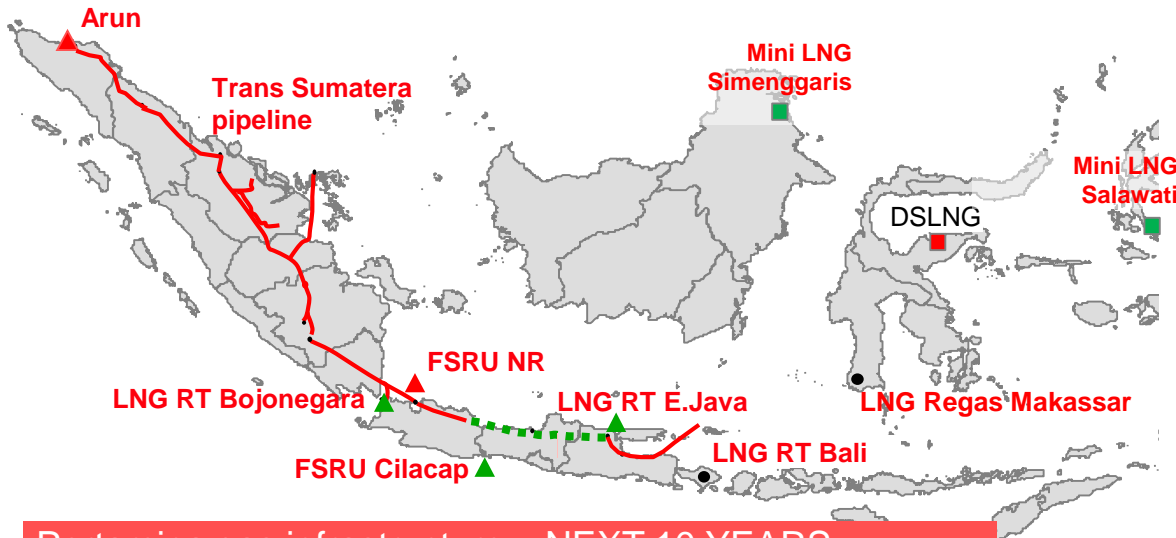
Source: Pertamina Gas Balance 2025
* Does not include LNG and piped exports.

2 Pertamina as 100% state owned company is investing heavily in infrastructures to serve Indonesia's growing demand

Gas and LNG infrastructure




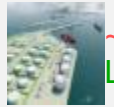
Pipeline, regas, and LNG development

- Existing pipeline - - - - - Planned pipeline
- ▲ Existing Regas ▲ Planned Regas
- Existing LNG Plant ■ Planned LNG Plant ● LNG KTI development



- West Java**
 - MK – MT – TG
 - West Java Distribution Pipe
 - FSRU Java Barat (NR)
 - LNG Regas Terminal Bojonegara
- Central Java**
 - Gresik - Semarang pipe
 - FSRU Cilacap
- East Java**
 - EJGP Grati Pipe
 - LNG Regas Terminal East Java
- Sumatera**
 - Arun Receiving & Regasification
 - Arun – Belawan – KIM – KEK Pipe
- East Indonesia**
 - LNG Regas Terminal Bali
 - LNG Regas Makassar
 - Mini LNG Plant Simenggaris
 - DS LNG
 - Mini LNG Plant Salawati
- Other infrastructure**
 - IPPs
 - Tempino – Plaju oil pipe
- Value chain expansion**
 - NGL plant Sumsel (NGL Perta Samtan)
 - LPG plant Pondok Tengah
 - LPG Mundu
- Maximize downstream**
 - CNG Transport
 - CNG Industry
 - City Gas
 - LNG for Mining
 - LNG for Vehicle
 - LNG for Marine
- Sourcing & trading**
 - LNG Trading & Sourcing

Pertamina gas infrastructure – NEXT 10 YEARS

 ~3,750 mmscfd regas facility	 ~4,400 Km of pipelines
 ~129,000 Household	 ~28.5 MTPA LNG infrastructure

3 Given the very good timing in LNG oversupply and lower crude price, Pertamina has secured LNG sourcing (domestic and International) to meet gas demand in Indonesia

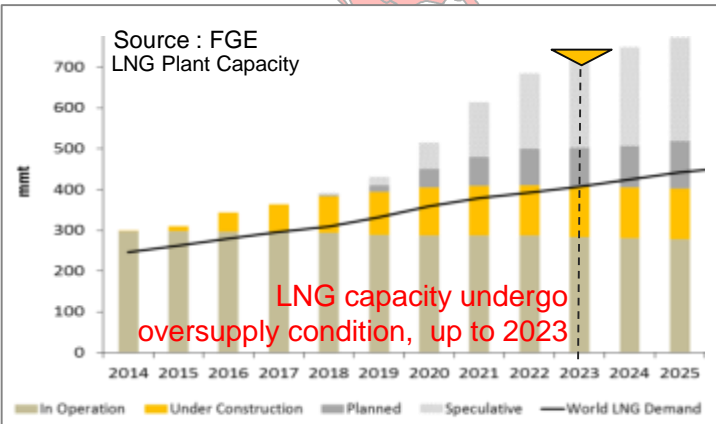
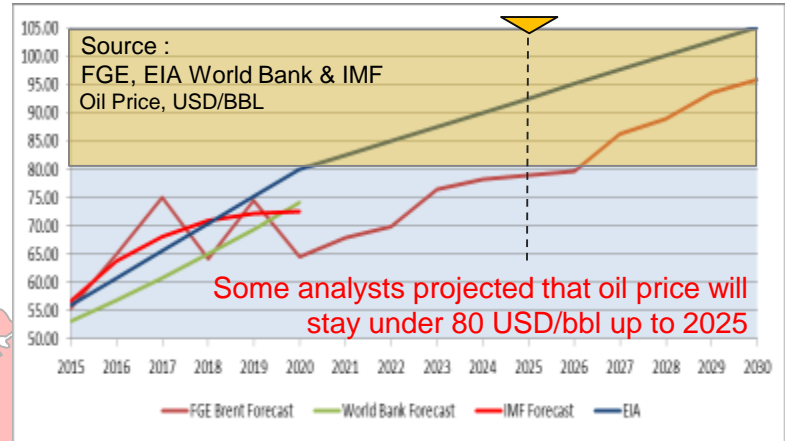
Recent Pertamina LNG deals

International LNG (Portfolio)

- Key term discussions with international and reputable players for volume 2.9 MTPA

USA

- SPA for volume 1.6 MTPA



Africa

- HoA for volume 1.0 MTPA

Indonesia

- Initial LNG SPA, HOA, Negotiation, LNG allocation for volume 2.4 MTPA

Conclusions

- Indonesia will require 4.4 BCFD of LNG imports to meet demand in 2025. 65% of growth demand is led by Power and Industrial sector.
- Indonesia should develop gas infrastructures and provide gas across the archipelago.
- Pertamina as 100% state owned company is investing heavily in infrastructures to serve Indonesia's growing demand.
- Pertamina has secured LNG sourcing (domestic and International).
- Both in infrastructure-wise and commodity-wise, Pertamina is ready to become Indonesia's gas aggregator, serving sustainable gas for strong economic growth.