

17th INTERNATIONAL CONFERENCE & EXHIBITION ON LIQUEFIED NATURAL GAS (LNG 17)



Repositioning Arun LNG Plant – 1st Time In LNG History, From Liquefaction Become Regasification Terminal

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International Organizers



Host Association



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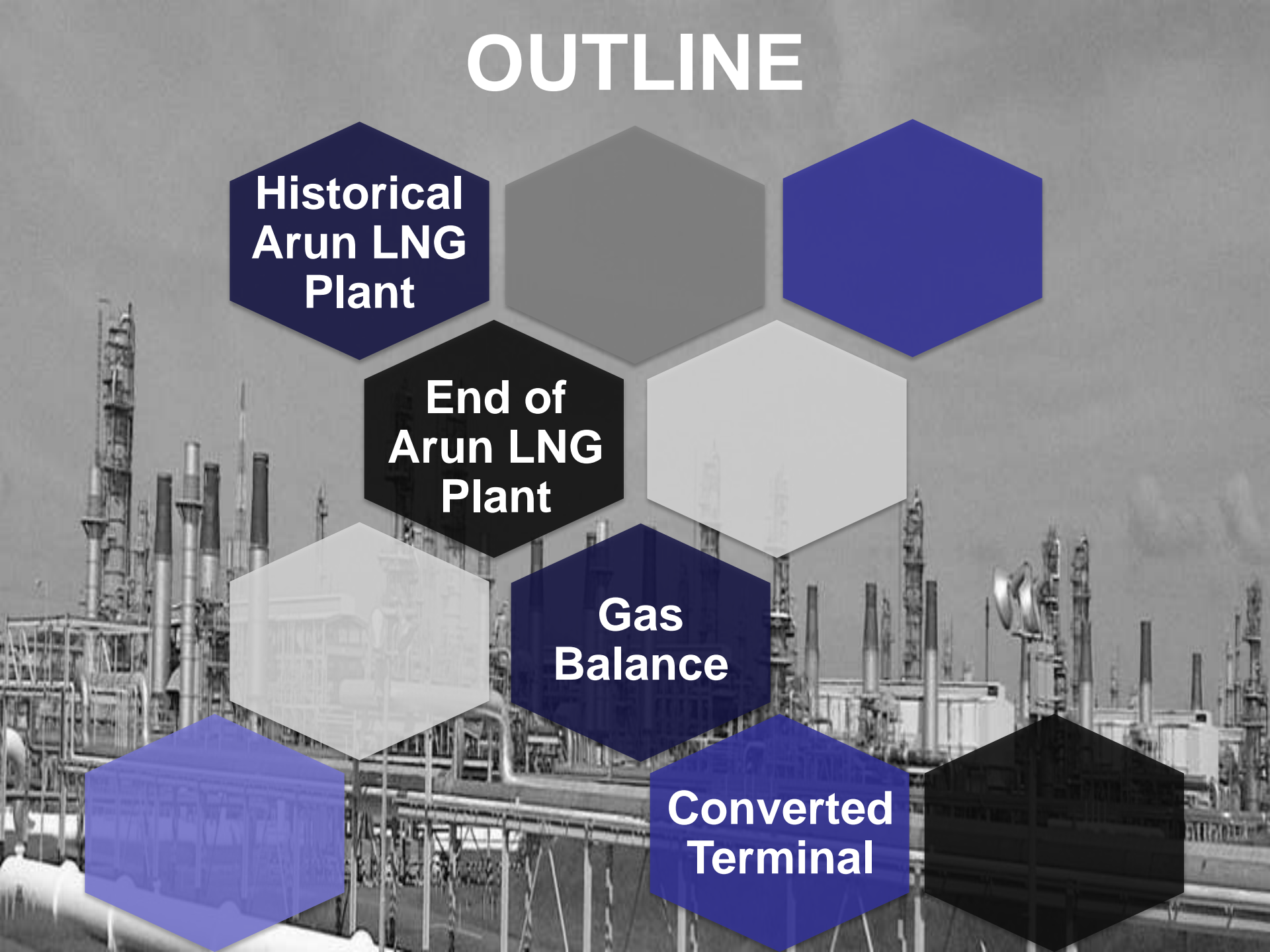
OUTLINE

**Historical
Arun LNG
Plant**

**End of
Arun LNG
Plant**

**Gas
Balance**

**Converted
Terminal**



ARUN PLANT LOCATION



HISTORICAL – ARUN LNG PLANT

- Arun LNG plant was built in 1974.
- Ownership of the asset is Government of Indonesia.

Train 1, 2, 3
1974

Train 6
Capacity expansion project
1986

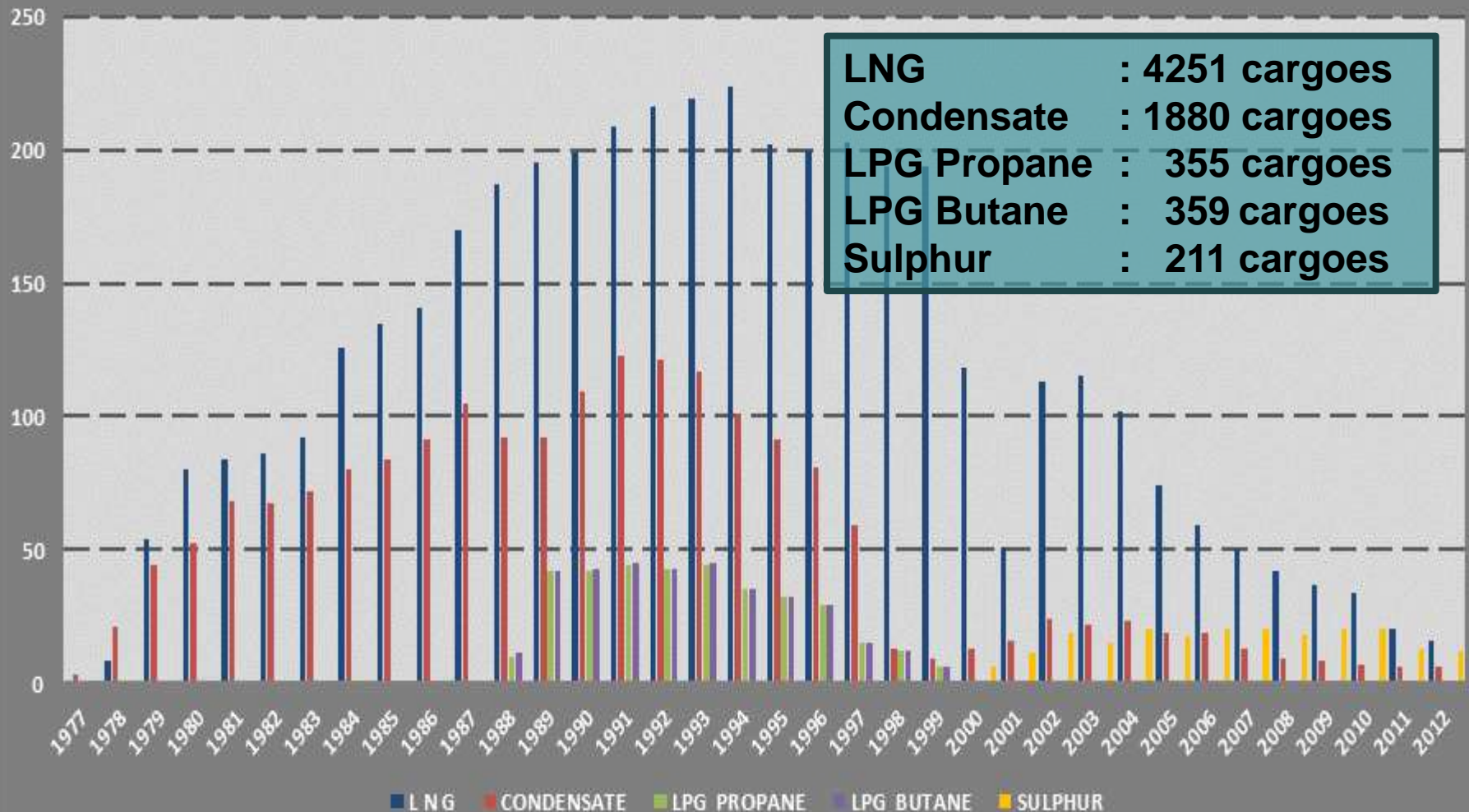
Single Train
Operation
Now

1982
Train 4 & 5
Capacity
expansion
project

1990
Capacity
expansion
project into
12,5 MTPA

PT ARUN NUMBER OF SHIPMENT (1977 – 2012)

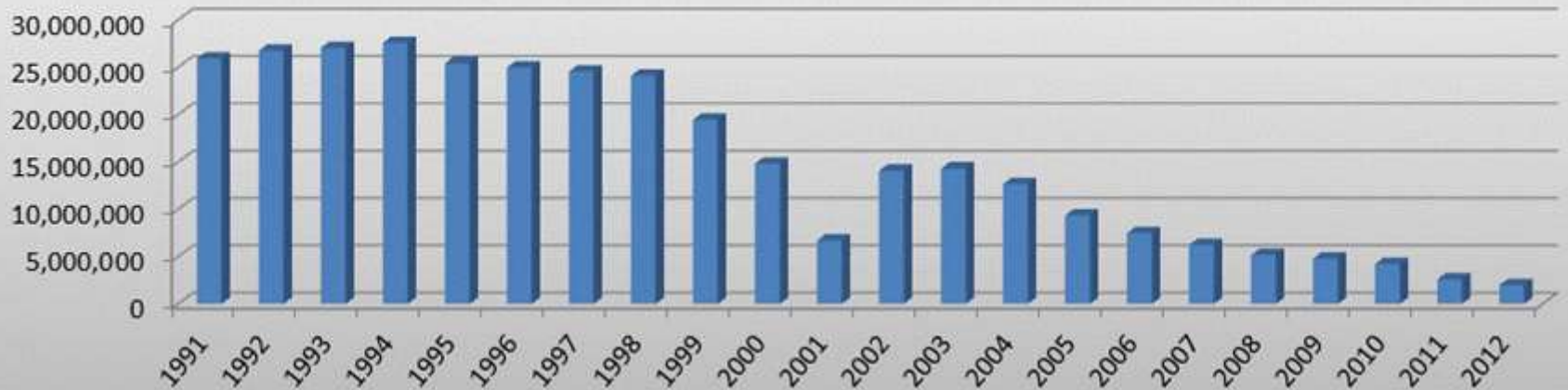
NUMBER OF SHIPMENTS (CARGOES)



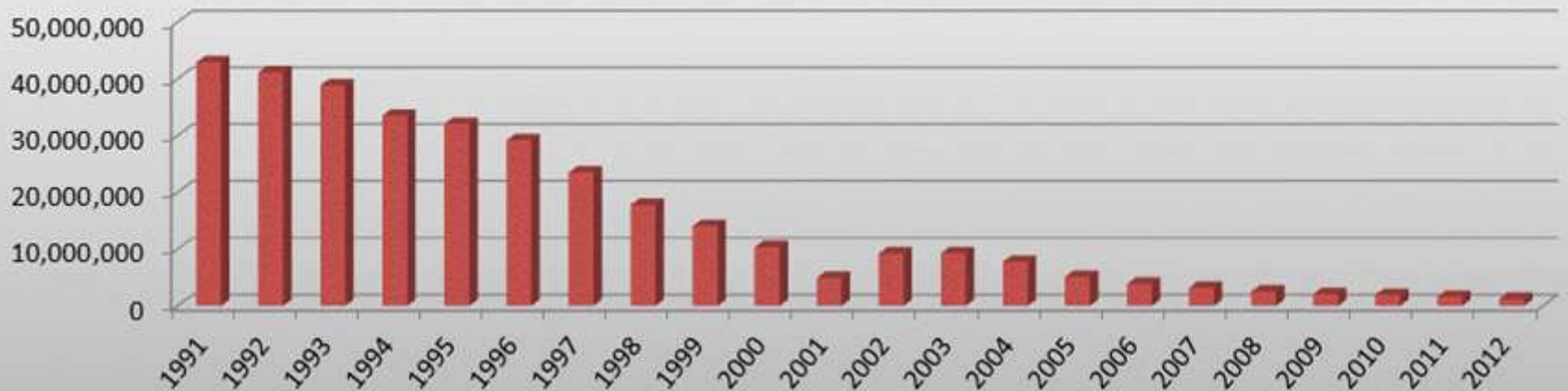
LNG : 4251 cargoes
Condensate : 1880 cargoes
LPG Propane : 355 cargoes
LPG Butane : 359 cargoes
Sulphur : 211 cargoes

PT ARUN'S PRODUCTION (1991 – 2012)

LNG PRODUCTION (M3)



CONDENSATE PRODUCTION (BBLs)



END OF ARUN LNG PLANT


Expiry of LNG Sales Contract in 2014

Declining of gas deliverability from upstream gas field

No new prospected gas reserve

**LNG plant
stop
operation
in 2014**





**What
should we
do with the
asset
?**

- 6 LNG trains with total capacity of 12.5 MTPA
- LPG extraction facility with total capacity of 1.4 MTPA
- Condensate treating facility with total capacity of 120,000 bpd
- 5 LNG tanks with total capacity of 636,000 m³
- 4 LPG tanks with total capacity of 302,000 m³
- 4 Condensate tanks with total capacity of 2.12 million bbl
- 2 LNG jetty, @80,000 DWT
- 1 65,000 DWT LPG jetty

GAS BALANCE ARUN & MEDAN (MMSCFD)



CONVERTED TERMINAL

Export Terminal

Export/Import Terminal

Liquefaction Plant

Regasification Plant

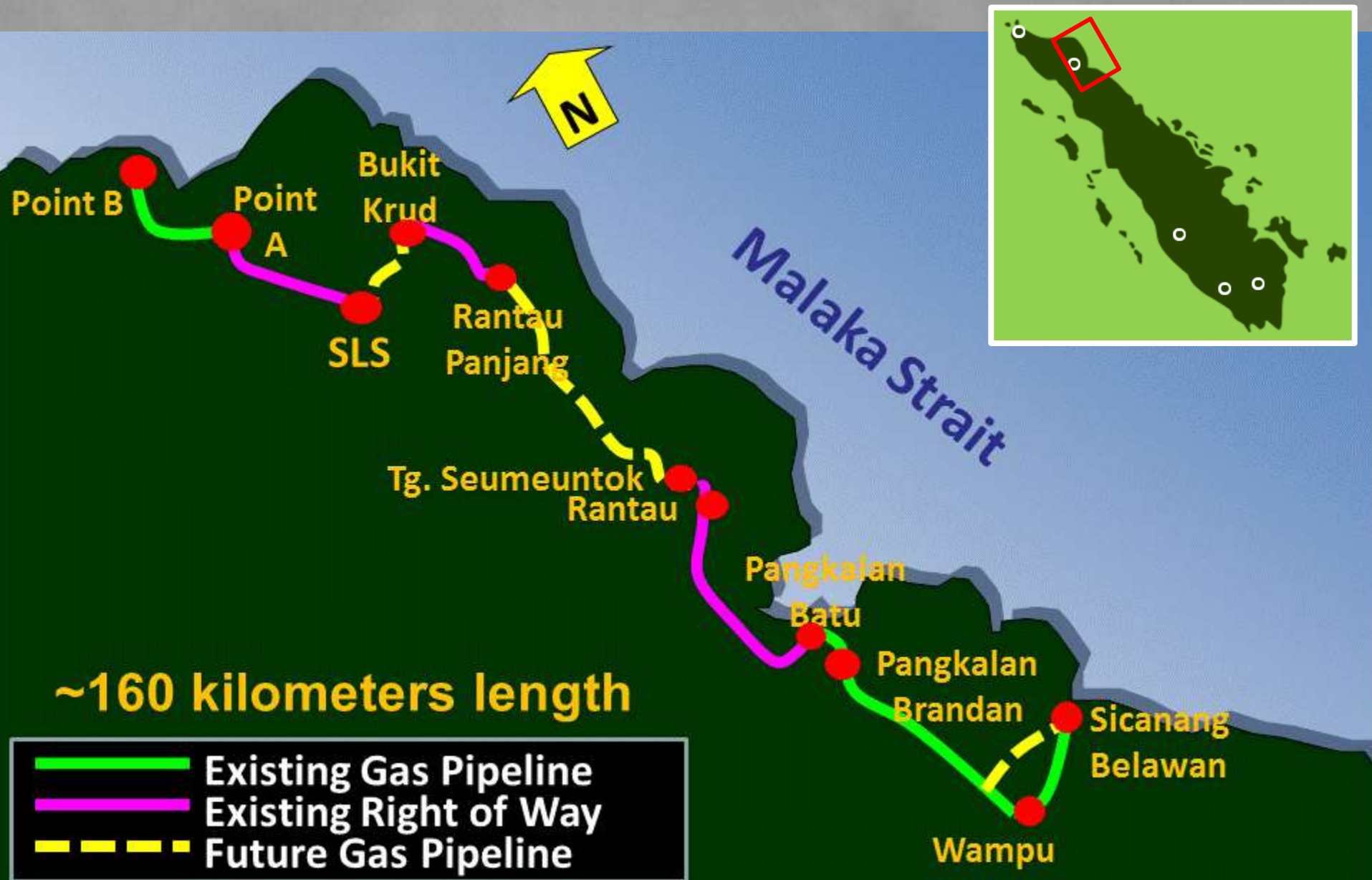
LNG & LPG Production

LNG & LPG Trading

THE PROJECTS

LNG HUB & REGASIFICATION TERMINAL
ARUN – BELAWAN PIPELINE
LPG TRANSSHIPMENT

ARUN – BELAWAN PIPELINE

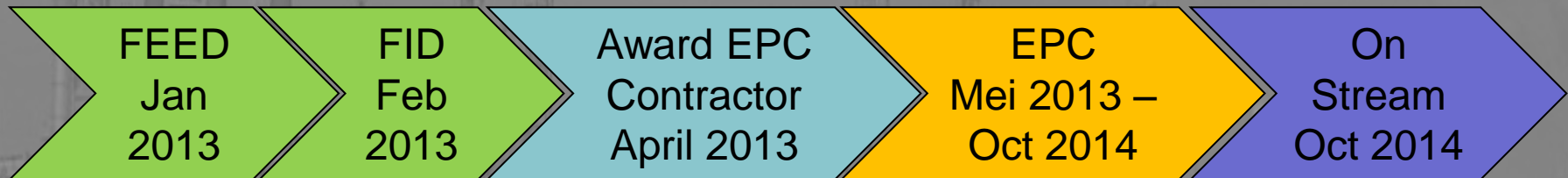


PROJECT SCHEDULE

LNG HUB & REGASIFICATION TERMINAL



ARUN – BELAWAN PIPELINE



LPG TRANSSHIPMENT





Thank you

