

DSO Tariff Structure

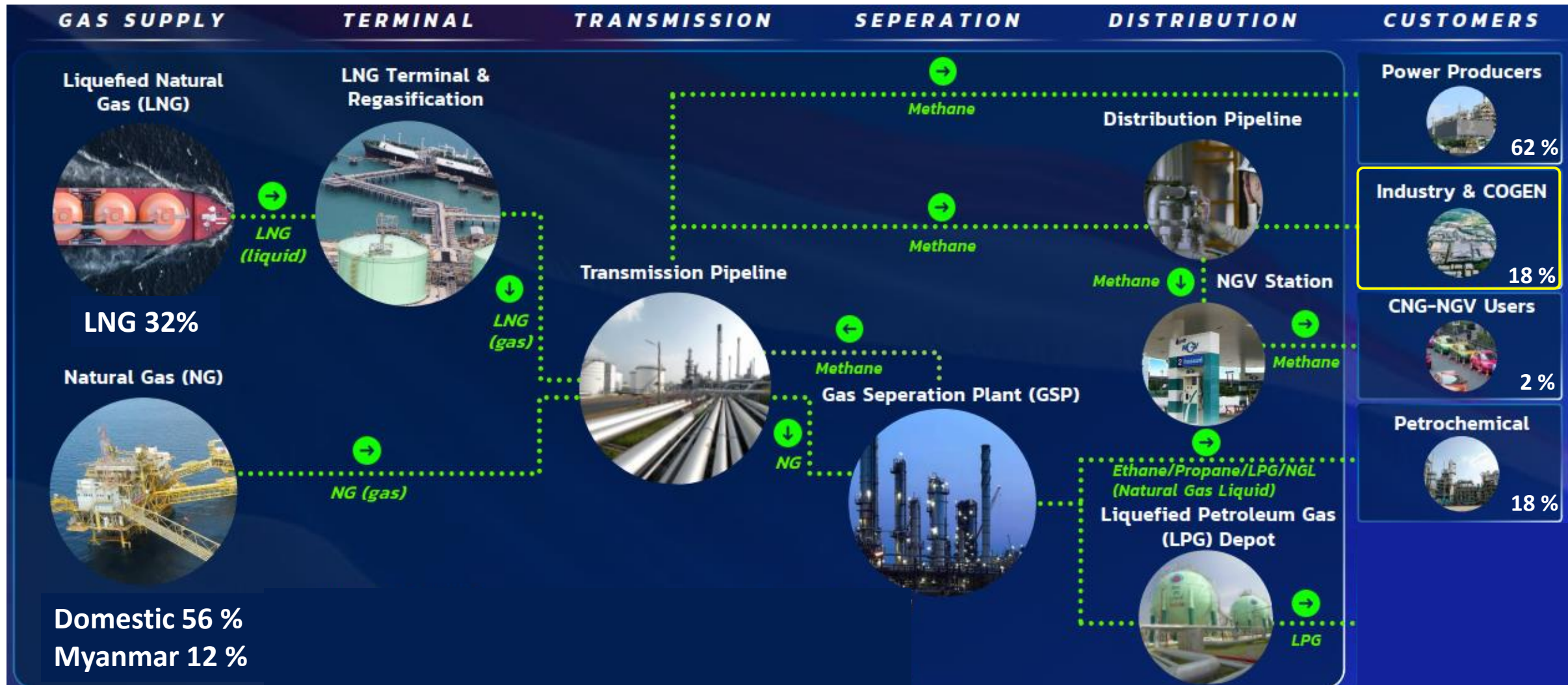
Roundtable input by Thailand

Pat Sirimotedara

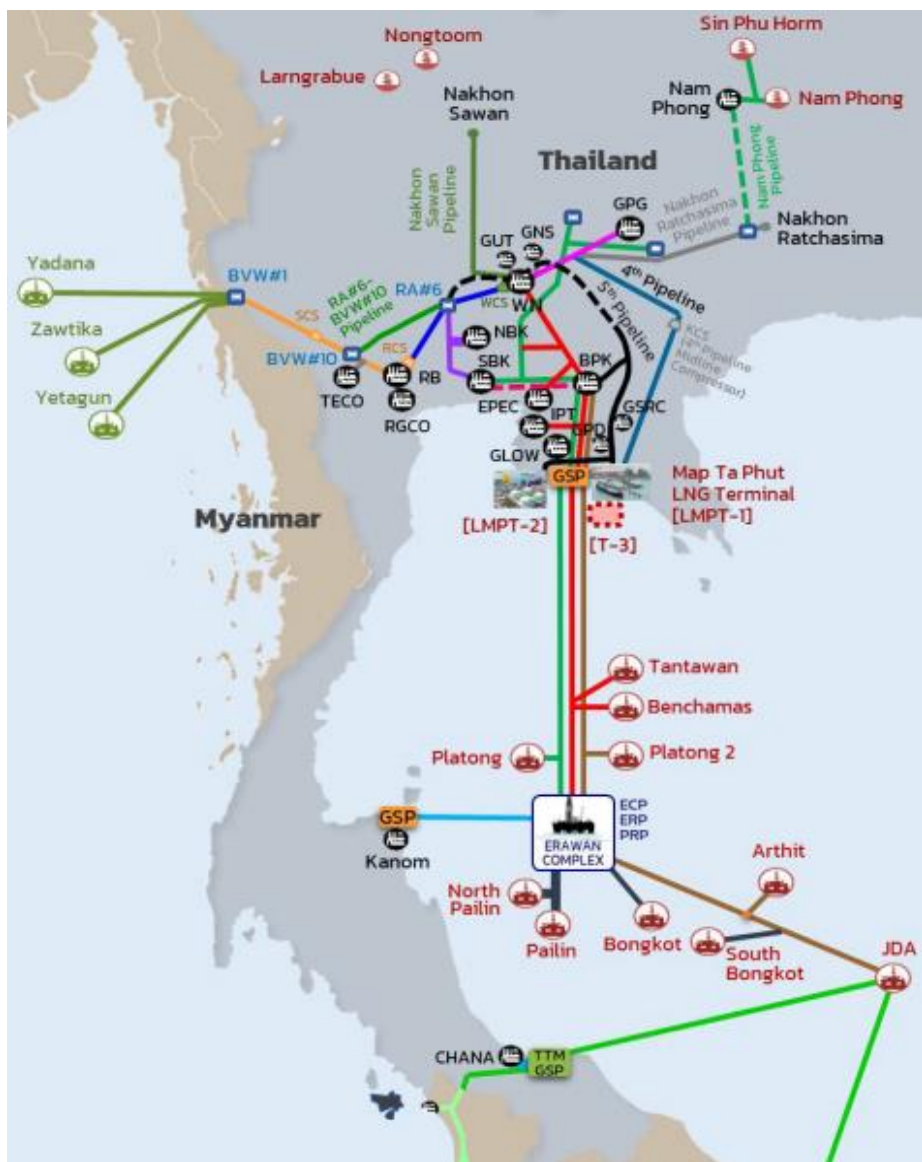
Office of Energy Regulatory Commission, Thailand



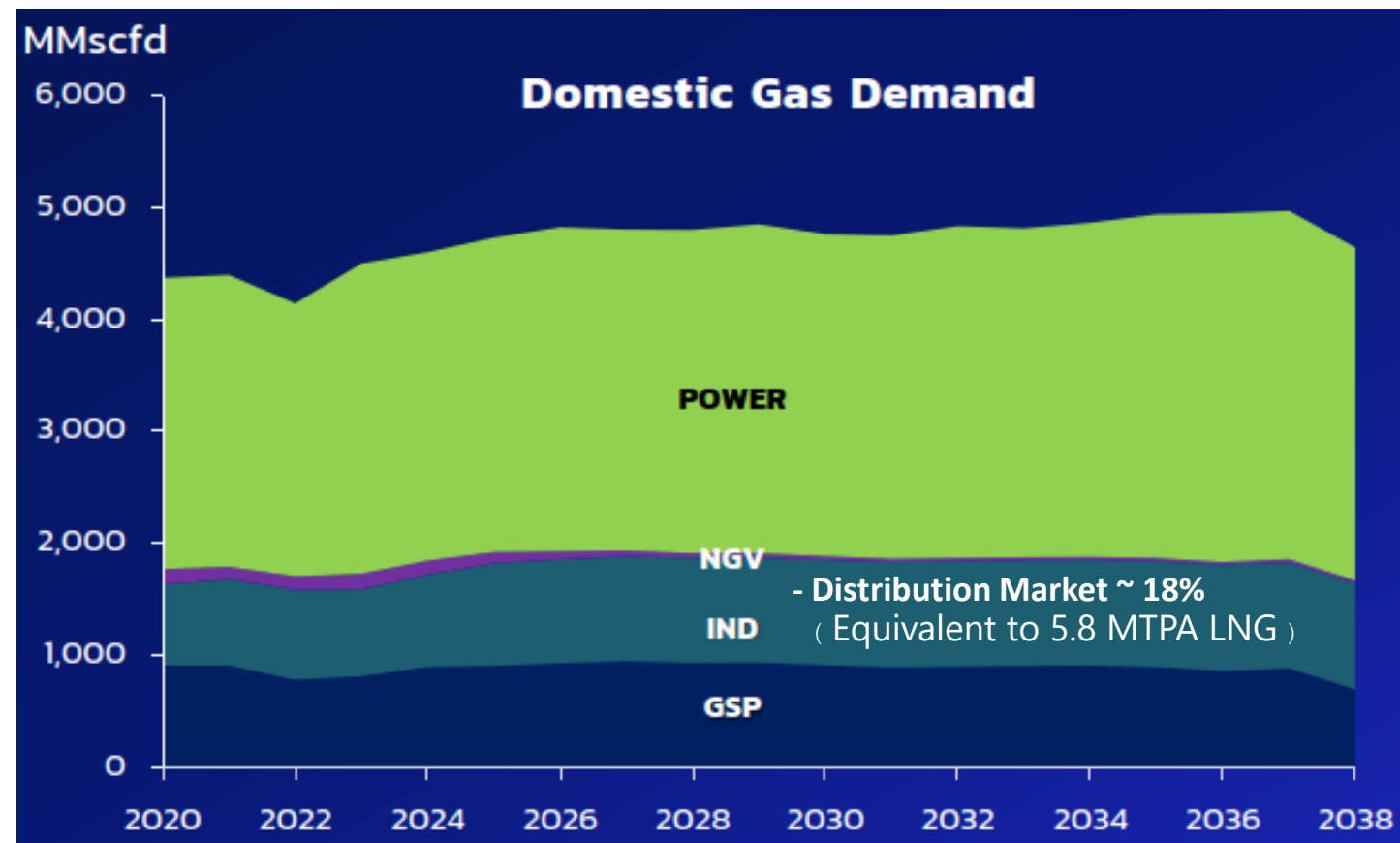
Gas Value Chain



Gas Demand & Infrastructure

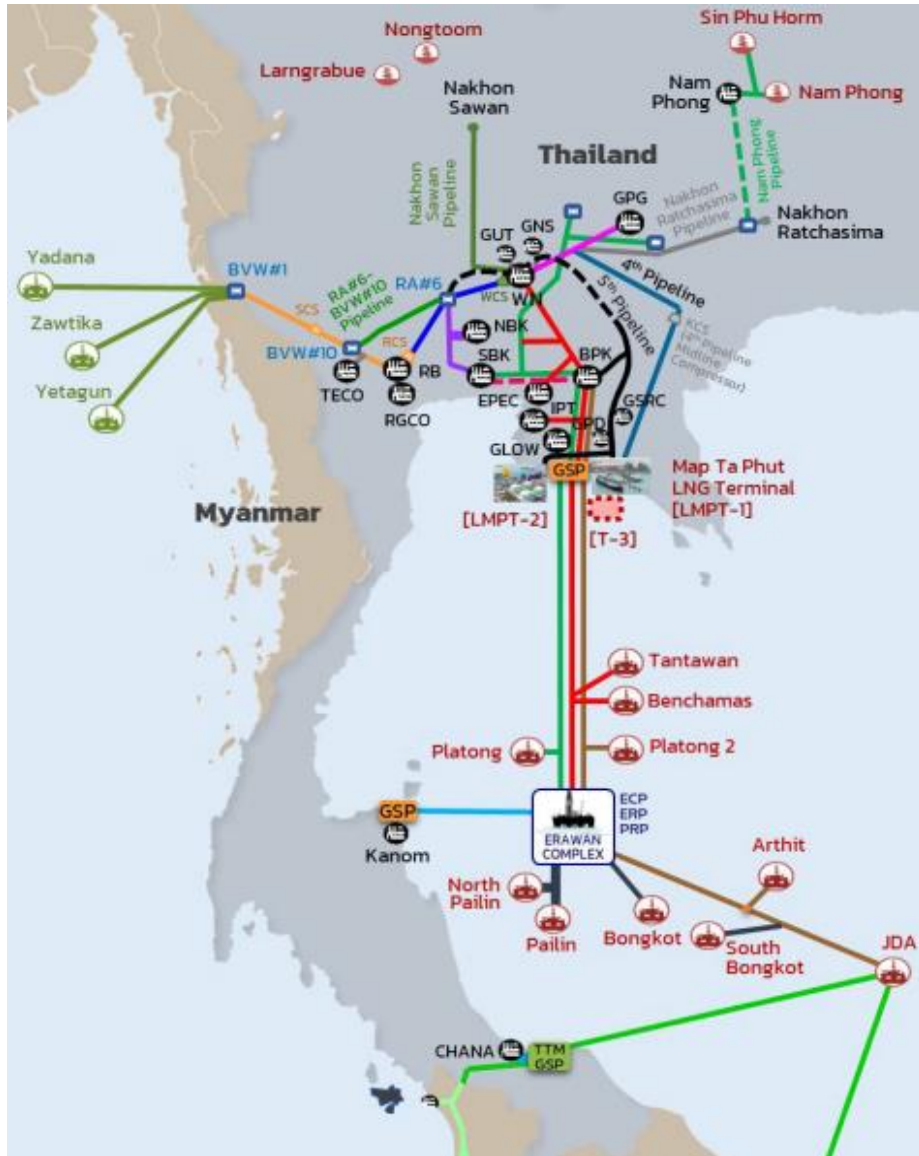


Gas Demand by Sector



- Distribution gas demand – maintained and slightly growth
- Price is competing with competitive fuel (LPG)

Gas Demand & Infrastructure



Natural Gas Infrastructure

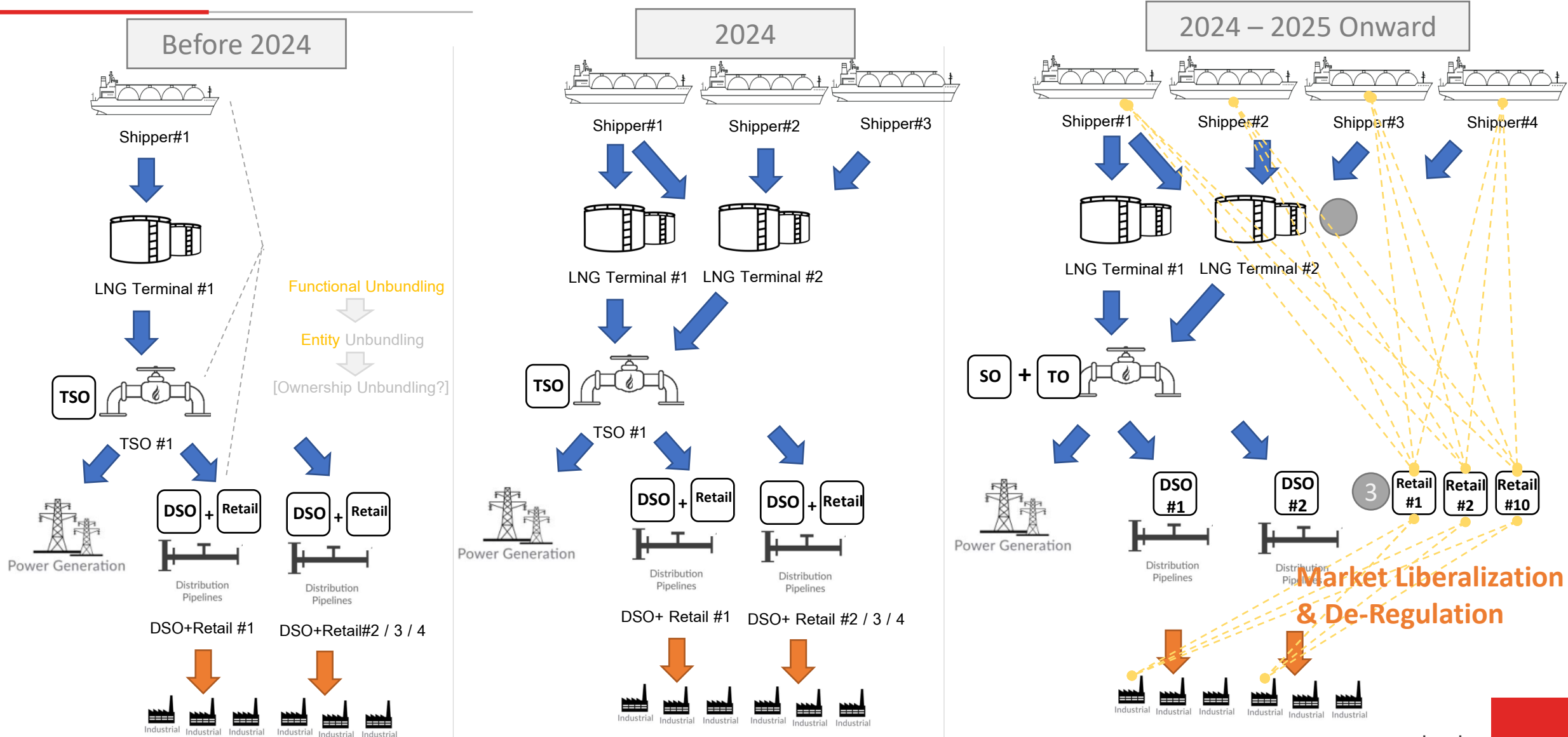
Gas Pipeline

- Current : 4,574 km (Offshore 2,133 km / Onshore 2,441 km)

LNG Receiving Terminal

	Terminal 1	Terminal 2	Terminal 3
No. of Berth	2	1	3
Storage Capacity (cubic meter)	640,000	500,000	500,000
Regasification (MTPA)	11.5	7.5	10.8
Status	Operation	Operation	Development

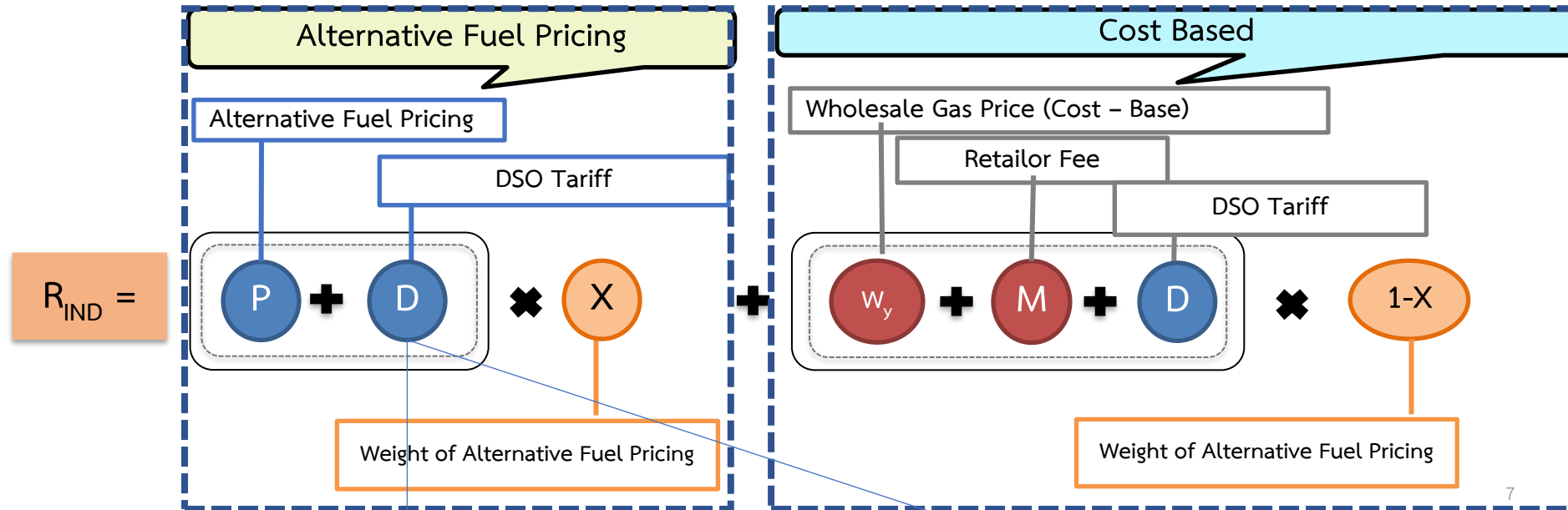
Current Market Liberalization & Plan



DSO Tariff Structure

- Still bundle DSO tariff & Retail gas price together
 - New Tariff package to be submitted by DSO operators
- Plan to liberalize retail market in few years
 - To separate DSO & Gas Retail licenses (2024)
 - To develop rTPA code for distribution network (2024 – 2025)
- Regulated DSO Tariff : typical 2 part tariff
(Demand charge & Capacity charge)

DSO Tariff Structure



Dd = Distribution Demand Charge

- Allowed Revenue = RAB x WACC
- Volume base on planned demand
- 5-year review period
- Consist of Adjust Account component for plan – actual revenue adjustment for the next review period

Dc = Distribution Commodity Charge

- Base on Variable OPEX
- Revisit every year

Same as TSO tariff structure



**THANK YOU
FOR YOUR ATTENTION!**

Emailaddress@domain