

# Securing LNG Supplies in Winter 2022/23

(LNGnet Workshop # 2)

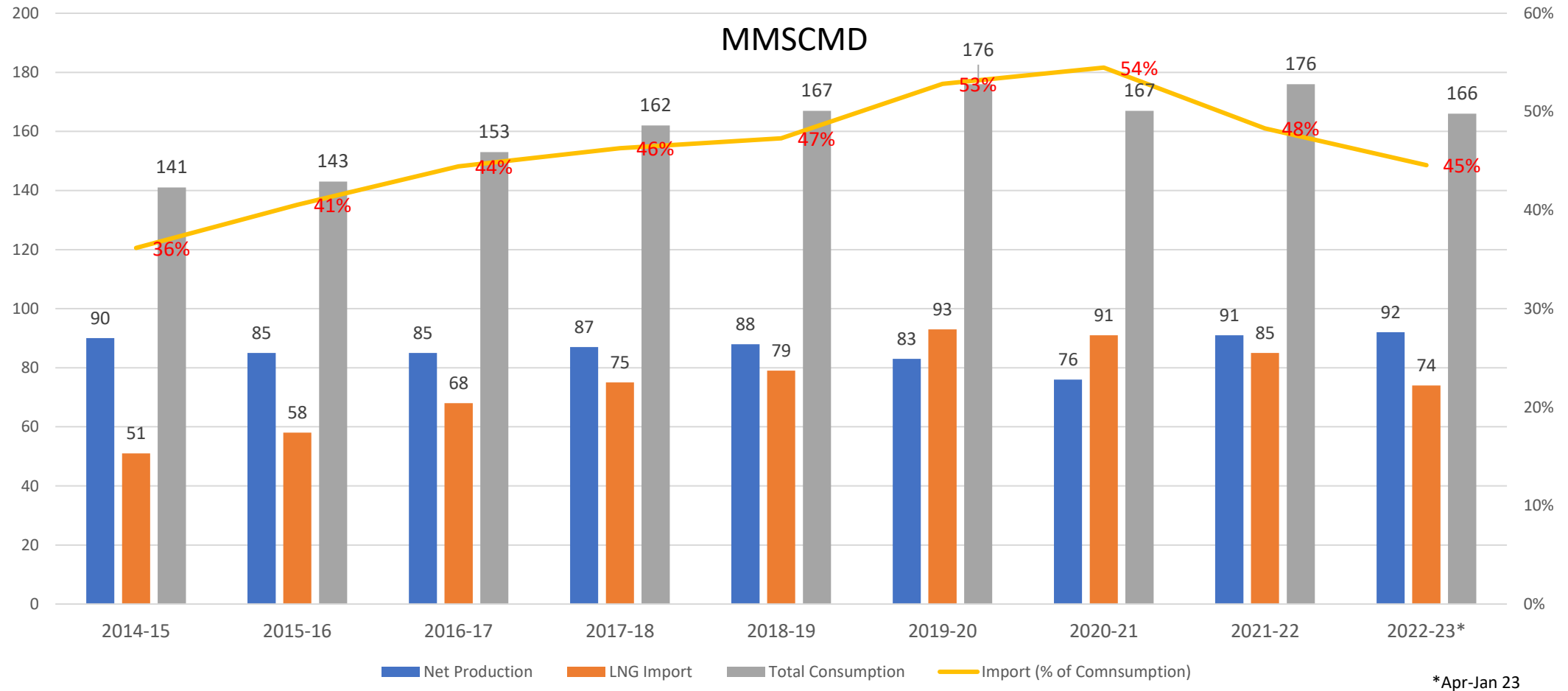
Discussion, March 2023



**GAIL (India) Ltd.**



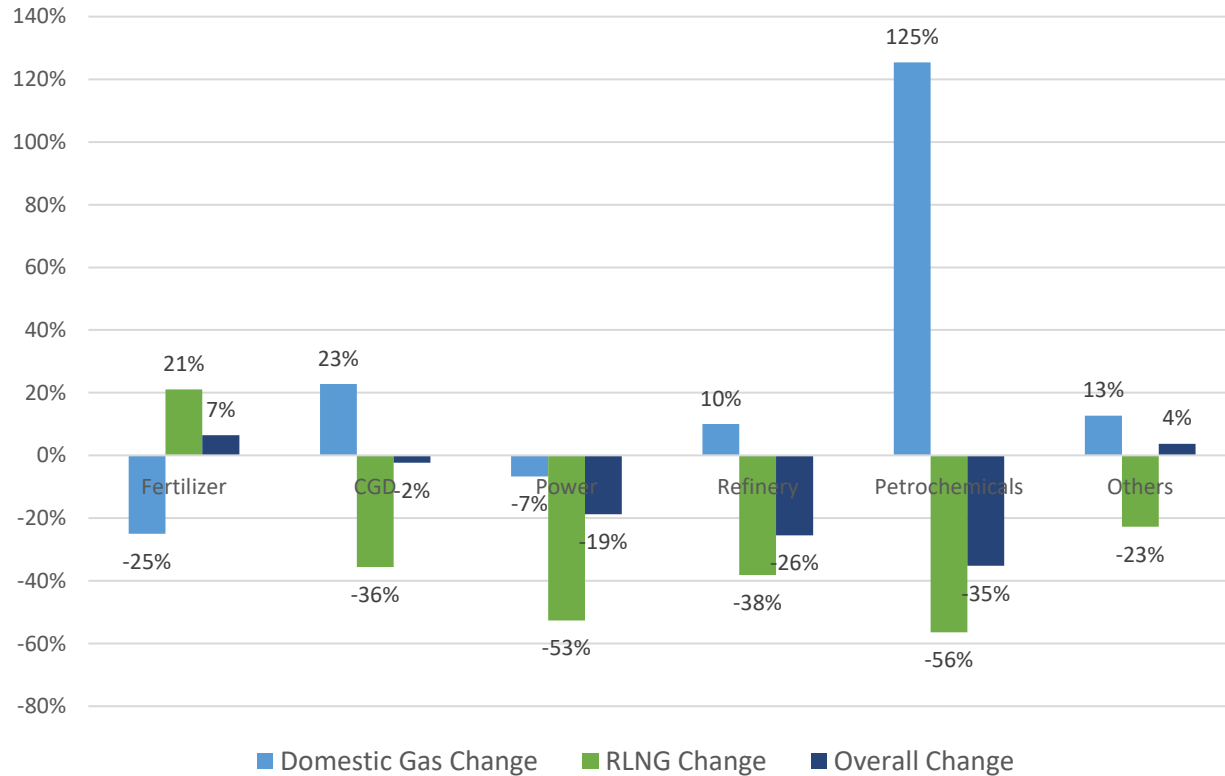
# India Natural Gas Supply



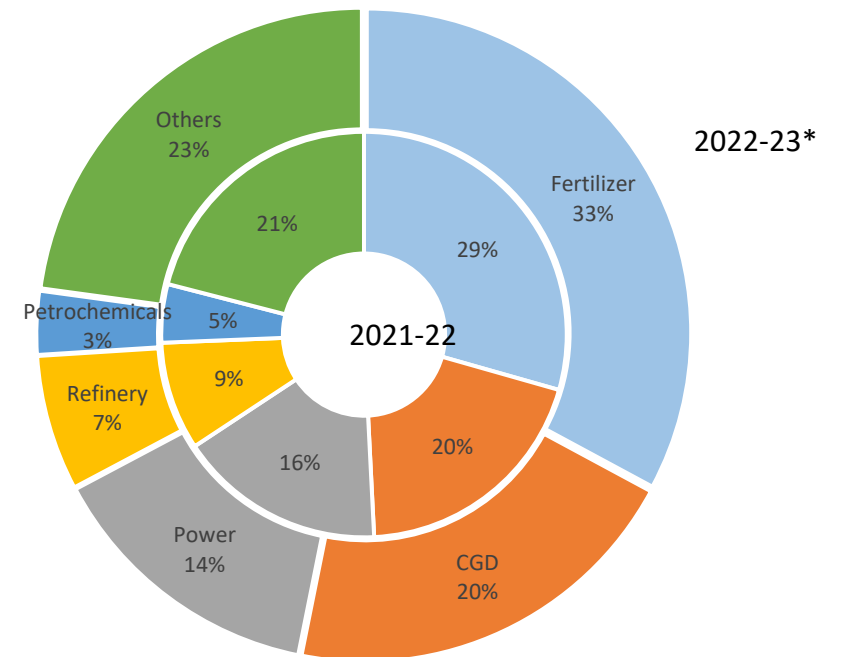
LNG Imports have dropped by approx. 14% yoy  
Domestic Gas Production has marginally increased  
Overall Gas consumption reduced by 5%

# Sectoral Consumption of Natural Gas in India

Change in Natural Gas Consumption in FY 2022-23\* over FY 2021-22



- Consumption in Fertilizer and Others increased
- CGD, Power, Refinery and Petrochemicals reduced
- LNG consumption reduced by 14%
- Domestic Gas consumption increased by 5%



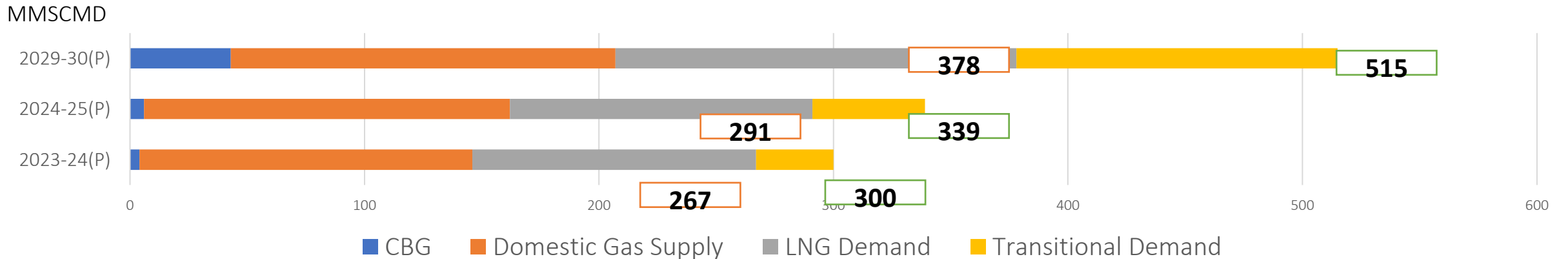
Source: PPAC data

# Primary Energy Consumption - Comparison

Region	Oil	Natural Gas	Coal	Nuclear Energy	Hydro electric	Renewables
World	30.95%	24.42%	26.9%	4.25%	6.76%	6.7%
India	26.55%	6.3%	56.7%	1.12%	4.26%	5.05%

**India is in the process of diversifying the primary energy mix and increasing share of cleaner natural gas & renewables**

## Natural Gas Demand Projections –PPAC Study (KPMG)



160 MMSCMD from domestic sources , 195 MMSCMD from LNG and 45 MMSCMD from CBG

For gas share to 15% in Primary Energy mix by 2030 i.e. ~500 MMSCMD

Thank You