

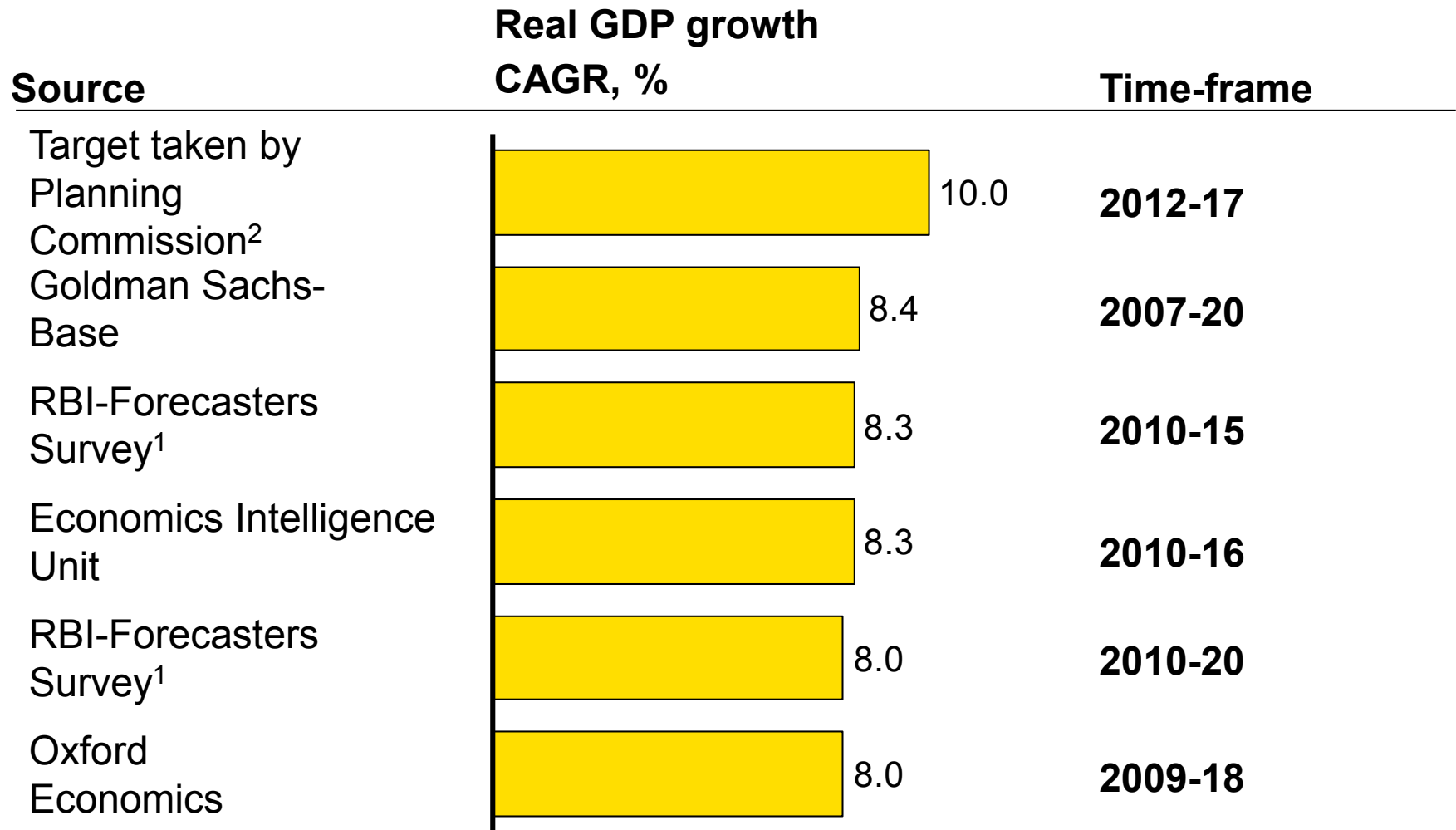
Presentation on LNG

28th December 2011



**Bharat
Petroleum**

GDP is expected to grow in the 8-9% range



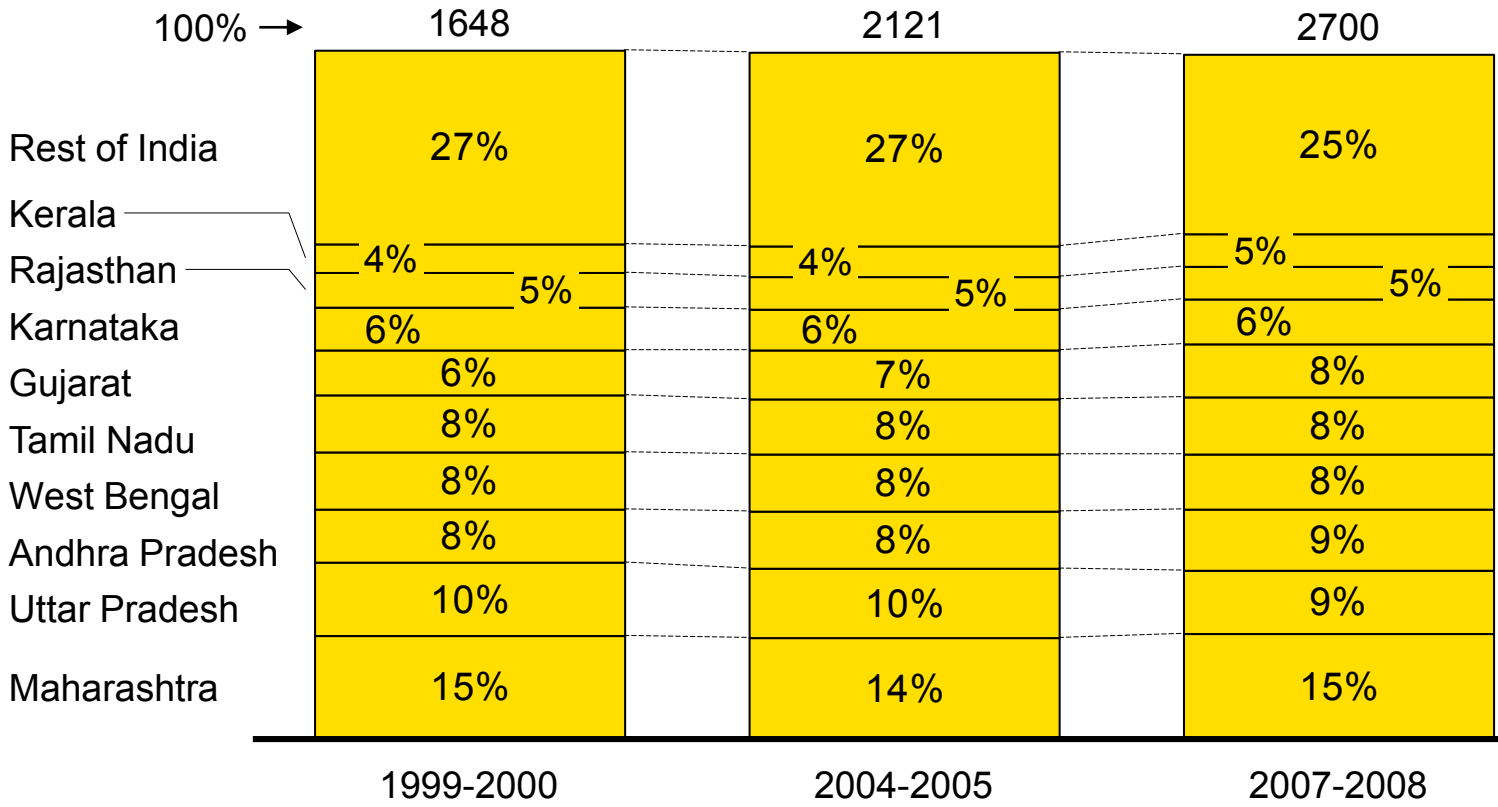
¹ Published on 03 May 2010

² As per press reports

Top 10 states continue to contribute 75% of India's GDP

GDP of factor cost, state wise¹

Percent, INR '000 crore



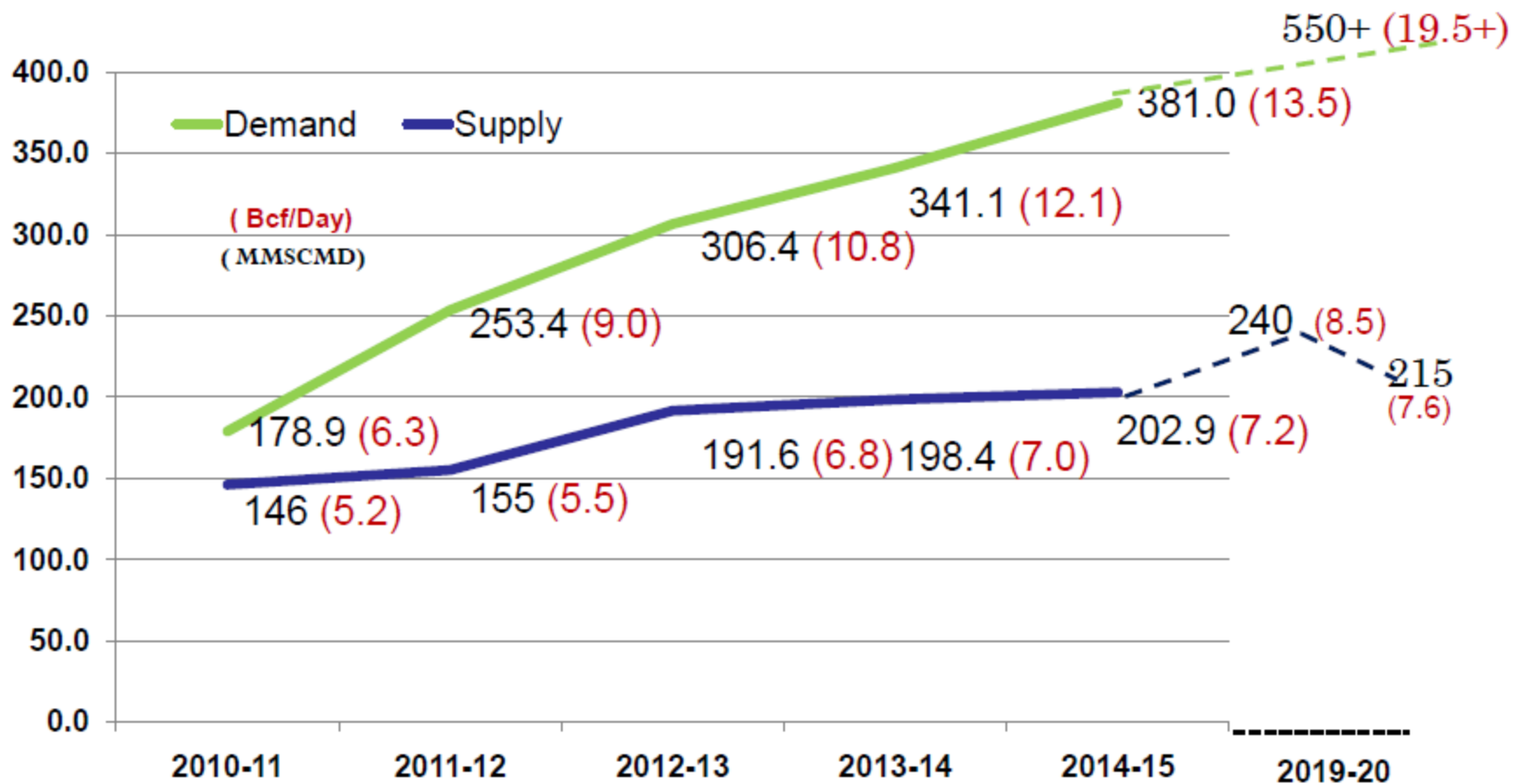
¹ Base year of 1999

Primary Energy consumption pattern- India

Fig in %



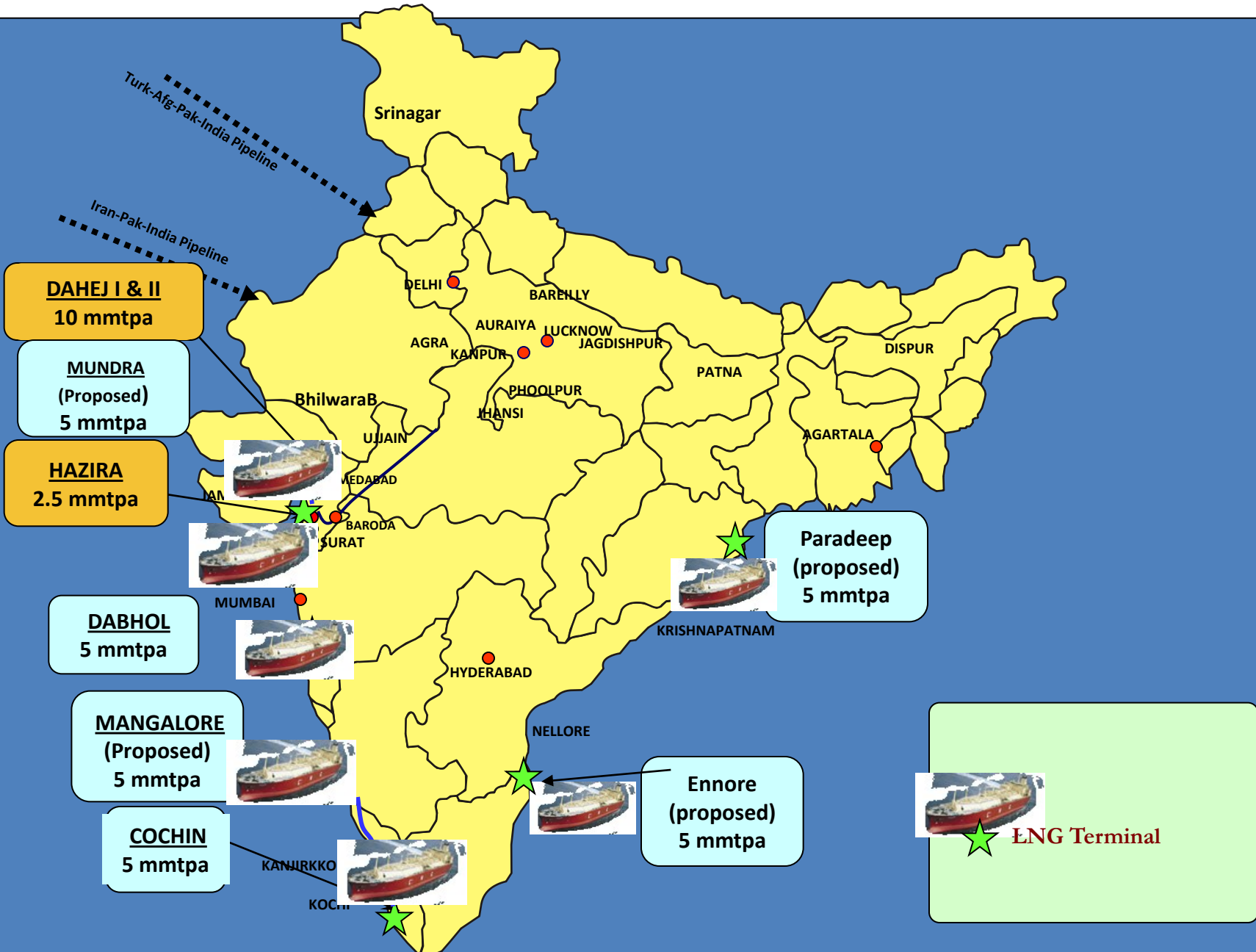
CURRENT GAS DEMAND & DOMESTIC SUPPLY SCENARIO



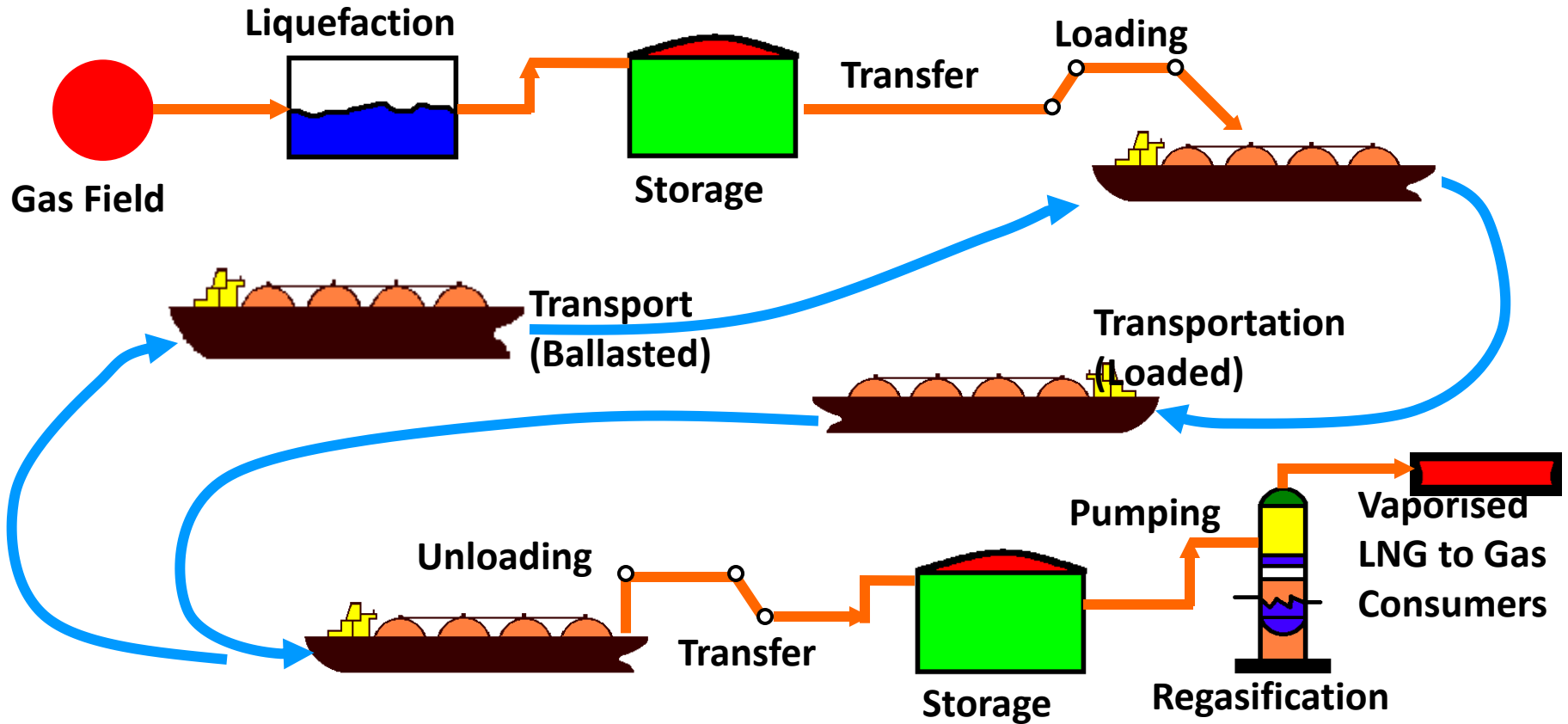
Demand – Mercados Analysis

Supply – Directorate General of Hydrocarbons (DGH)

LNG Terminals



LNG Value Chain



Moss type LNG Tanker



Ship maneuvering



Tug Boat

Tug Boat

Ship at Berth



LNG Storage Tanks



Capacity :1,48,000 m³

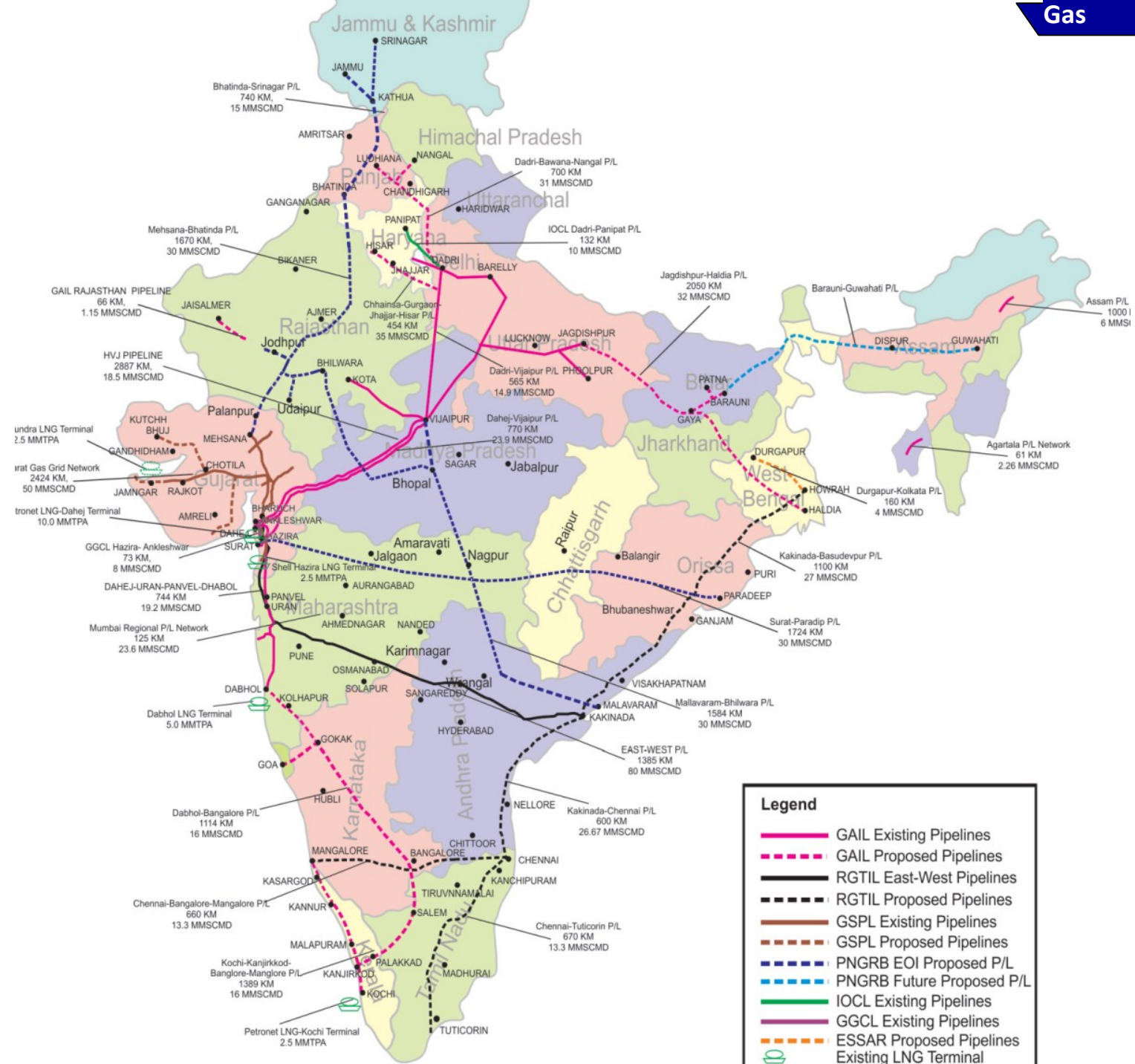
Outer Dia. : 81 m

Height : 55 m

BPCL an early entrant into gas Sector

- BPCL is one of the first movers into gas business in India
- Has successfully copromoted of Petronet LNG Limited (PLL) in 1998
- Has marketing share in both the LNG Regassification Terminals at Dahej and Kochi
- **BPCL participated in all discussions in concluding Long term contracts of LNG**
 - **With Rasgas,Qatar for supply of 7.5 MMTPA**
 - **With Exxon Mobil for supply of 1.5 MMTPA**
- BPCL as promoter, has given completion/performance guarantees for setting up the terminal, pipelines and offtake of the contracted LNG.
- **BPCL has also signed a LNG SPA with NIGEC for supply of 1.25 MMTPA**
- **BPCL has signed SPA and sourcing KG D6 gas from RIL for own use at refineries**
- **BPCL has jointly bid for pipelines with GSPL consortium and succeeded in 3 pipelines. More expected.**
- **BPCL also copromoted 4 JVCs for City Gas Distribution (CNG,PNG,Ind/Comm)**
 - Indraprastha Gas Ltd (IGL) in Delhi
 - Maharashtra Natural Gas Ltd (MNGL) in Pune, Maharashtra
 - Central UP Gas Ltd (CUGL) in Kanpur, UP
 - Sabarmati Gas Ltd (SGL) in Gandhinagar, Gujarat
- **BPCL through its upstream arm BPRL, has success in Mozambique block**

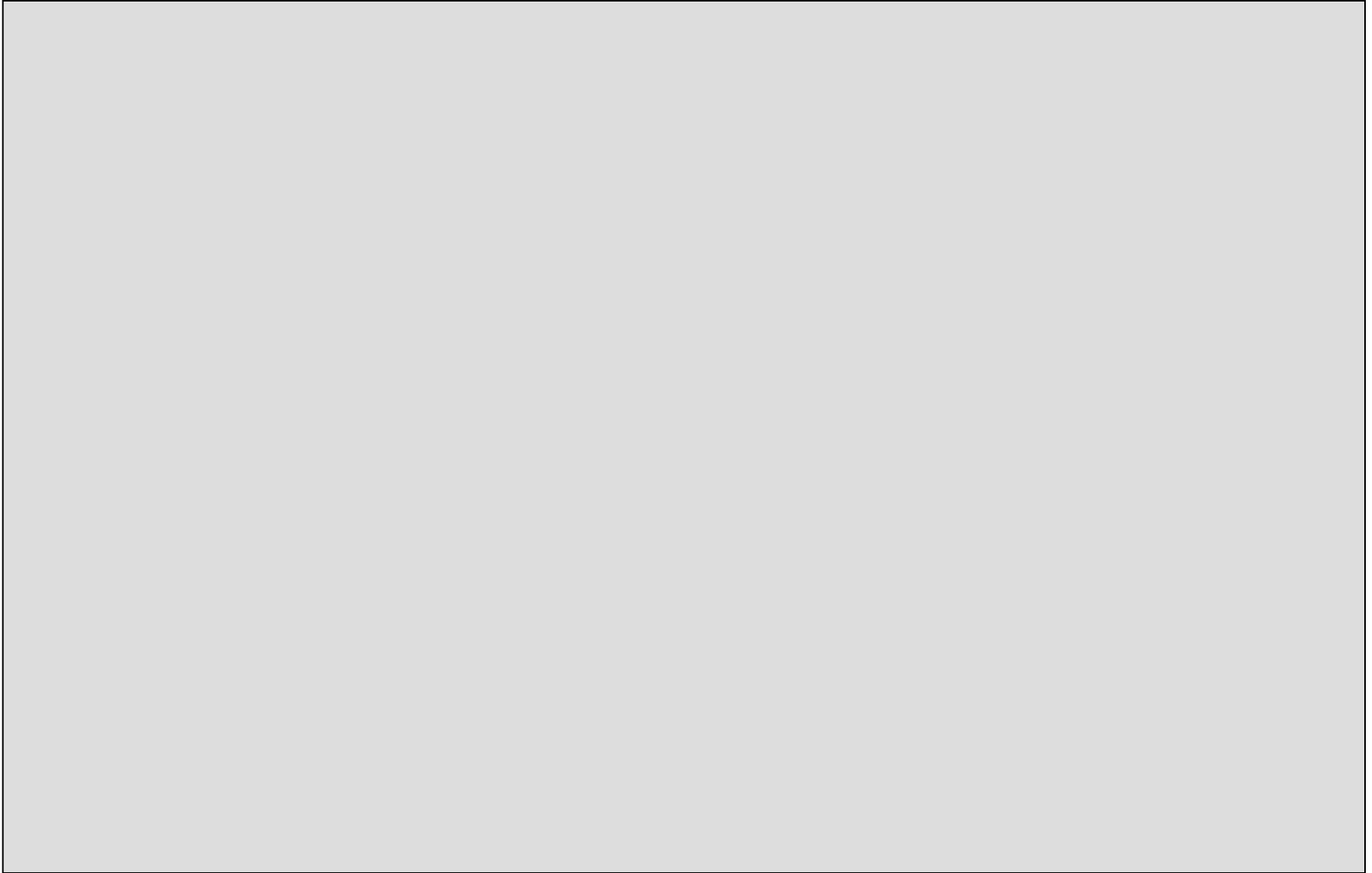




Legend

- GAIL Existing Pipelines
- - - GAIL Proposed Pipelines
- RGTIL East-West Pipelines
- - - RGTIL Proposed Pipelines
- GSPL Existing Pipelines
- - - GSPL Proposed Pipelines
- - - PNGRB EOI Proposed P/L
- - - PNGRB Future Proposed P/L
- IOCL Existing Pipelines
- GGCL Existing Pipelines
- - - ESSAR Proposed Pipelines
- Existing LNG Terminal

BPCL along with INOX India Ltd have commenced supplies of LNG by road to customers



BPCL along with INOX India Ltd have commenced supplies of LNG by road to customers

LNG – Distribution Beyond Pipelines



Thank You



**Bharat
Petroleum**

energising lives