

**LIQUID
GASES
UPDATE
DECEMBER
2024**

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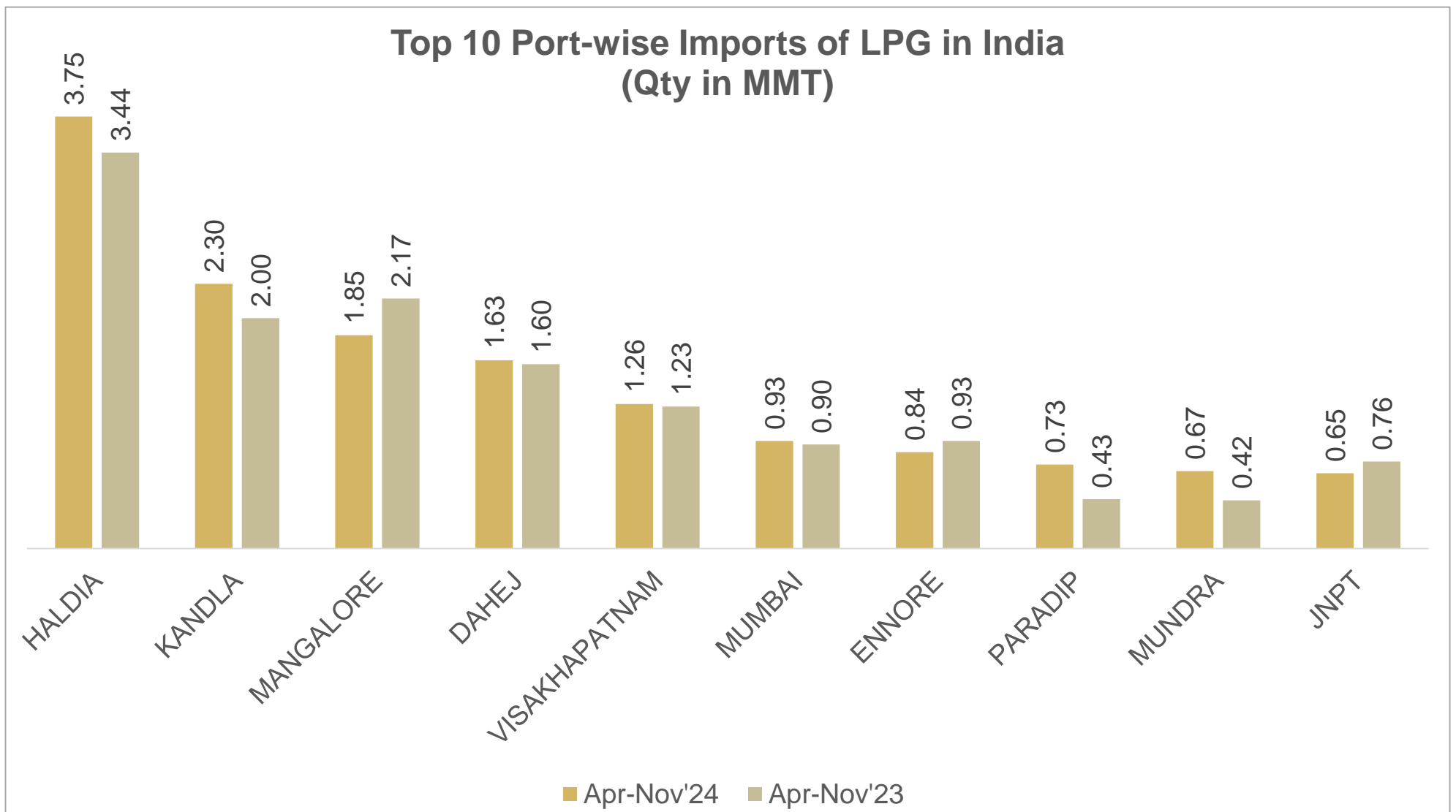
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PORT ANALYSIS LPG

- India's Apr-Nov'24 LPG imports were around 16.62 MMT, showing an increase since Apr-Nov'23 which stood at 15.52 MMT.
- Haldia port saw highest traffic of LPG imports at 3.75 MMT with Kandla port being the second highest at 2.30 MMT in the period of Apr-Nov'24.
- Total Consumption of LPG for the duration of Apr-Nov'24 was 16.93 MMT.



Particulars	Total
LPG Active Domestic Customers (in Lakh)	3286.8
Non-PMI_JY Customers (in Lakh)	2253.4
PMIJY Beneficiaries (in Lakh)	1033.4
LPG Distributors (Numbers)	25532
Auto LPG Dispensing Stations (Numbers)	445
Bottling Plants* (Numbers)	212

Source : PPAC

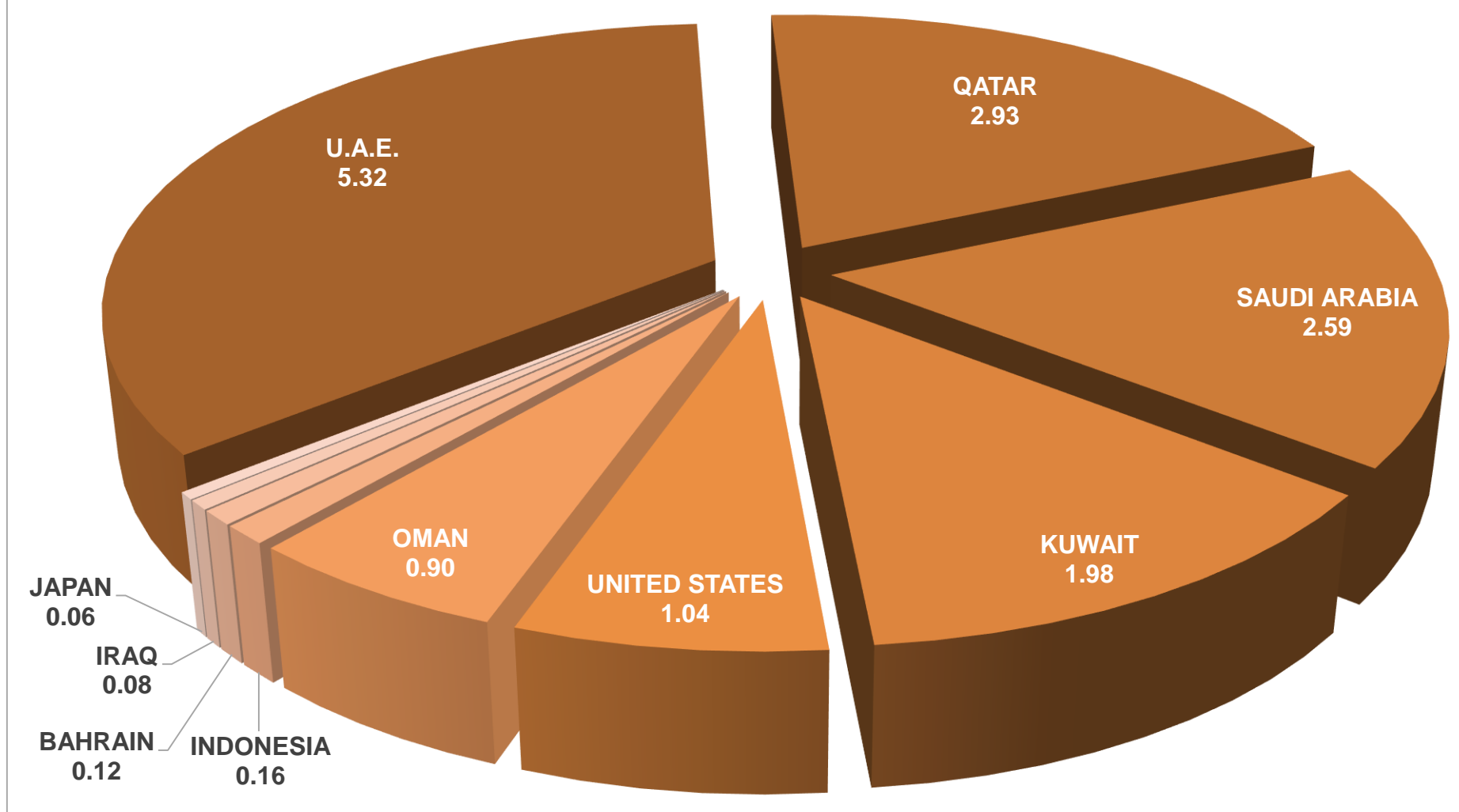
Major Importers of LPG

- Indian Oil Corp. Ltd. imported the highest amount of LPG at 5.16 MMT in the period of Apr-Nov'24.

Top 10 Importers of LPG	Qty In MMT
INDIAN OIL CORPN. LTD.	5.16
HINDUSTAN PETROLEUM CORPN. LTD.	3.77
BHARAT PETROLEUM COPRN. LTD.	3.23
RELIANCE INDUS. LTD.	0.87
INDIAN FARMERS FERTILIZERS CO OP LTD.	0.52
COROMANDEL INTL. LTD.	0.27
PARADIP PHOSPHATES LTD.	0.27
ADANI ENTERPRISES LTD.	0.18
CHEMPLAST CUDDALORE VINYLs LTD.	0.18
GUJARAT STATE PETROLEUM CORPN.	0.14
GRAND TOTAL	16.62

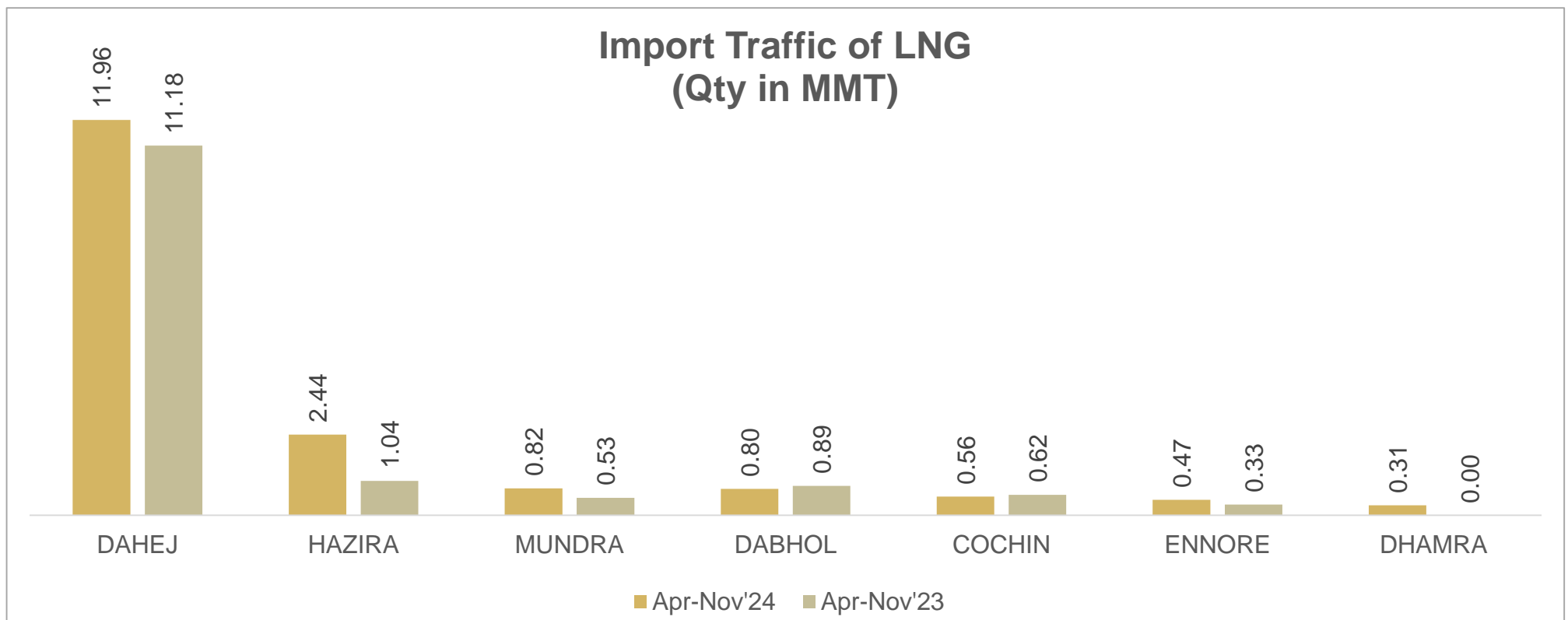
- The highest imports of LPG in Apr-Nov'24 came from U.A.E at 5.32 MMT

Top 10 Country-wise imports of LPG (Apr-Nov'24)
(Qty in MMT)



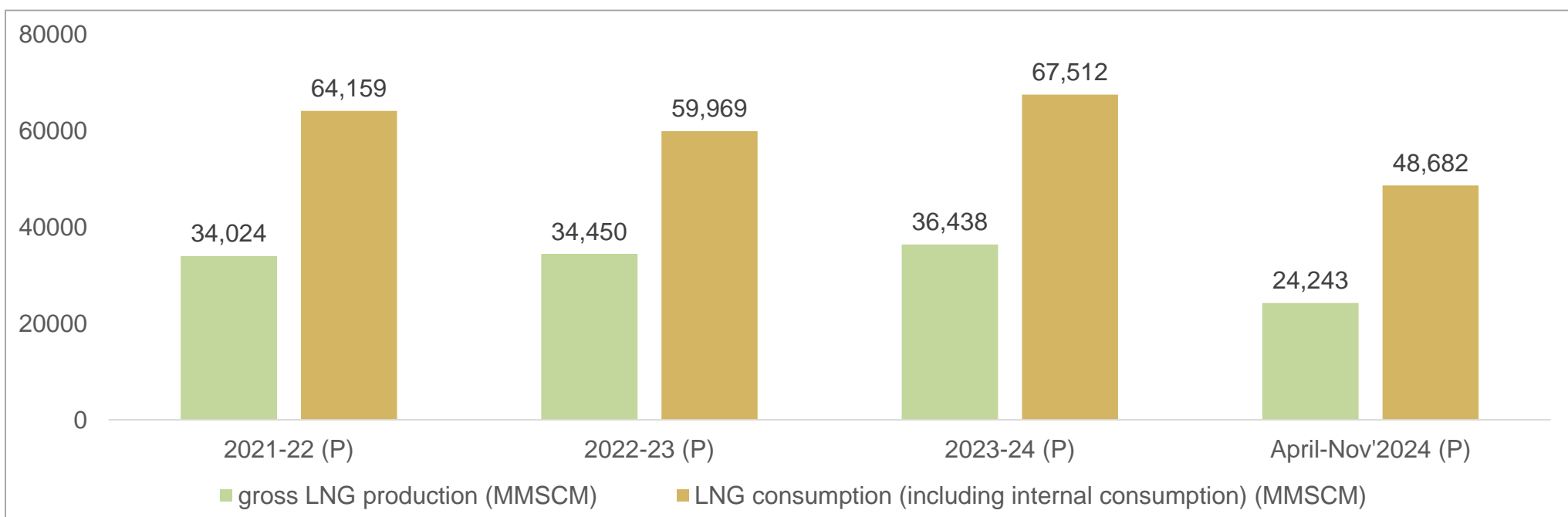
PORT ANALYSIS LNG

- India's Apr-Nov'24 LNG imports were around 17.42 MMT.
- Dahej port saw highest traffic of LNG imports at 11.97 MMT with Hazira port being the second highest at 2.44 MMT in Apr-Nov'24.



Existing LNG Terminals			
Location	Promoters	Capacity as on 01.11.2024	% Capacity utilization (April-Oct'24)
Dahej	Petronet LNG Ltd (PLL)	17.5 MMTPA	102.6
Hazira	Shell Energy India Pvt. Ltd	5.2 MMTPA	44.4
Dabhol	Konkan LNG Limited	5 MMTPA	35.6
Kochi	Petronet LNG Ltd (PLL)	5 MMTPA	22.0
Ennore	Indian Oil LNG Pvt Ltd	5 MMTPA	24.1
Mundra	GSPC LNG Limited	5 MMTPA	25.6
Dhamra	Adani Total Private Limited	5 MMTPA	31.3
Total Capacity		47.7 MMTPA	

Source: PPAC



Source: PPAC

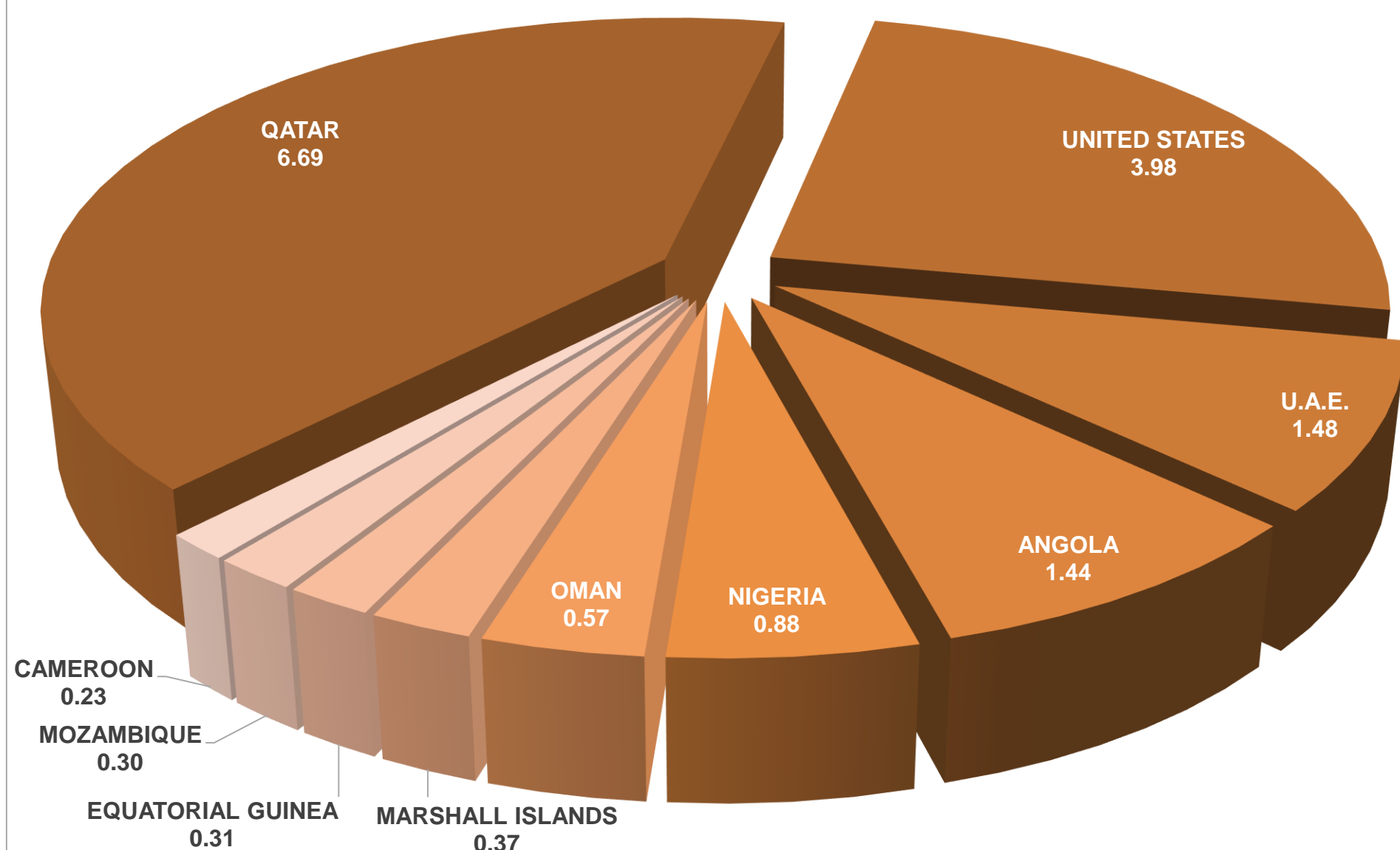
Major Importers of LNG

- Gail India Ltd. imported the highest amount of LNG at 6.34 MMT in Apr-Nov'24.

Top Importers Of LNG	Qty in MMT
GAIL INDIA LTD.	6.34
PETRONET LNG LTD.	5.84
INDIAN OIL CORPN. LTD.	1.77
GUJARAT STATE PETROLEUM CORPN.	1.55
TORRENT POWER LTD.	0.58
ATPL	0.45
SHELL INDIA PVT. LTD.	0.30
BHARAT PETROLEUM COPRN. LTD.	0.18
GUJARAT PETROLEUM CORPN. LTD.	0.16
I PROEC ENERGY LTD.	0.06
GRAND TOTAL	17.42

- The highest imports of LNG came from QATAR at 6.69 MMT in Apr-Nov'24.

Top Country-wise Imports of LNG (Apr-Nov'24)
(Qty in MMT)



MARKET OVERVIEW AND TRENDS

HIGHLIGHTS

- Qatar agrees five-year LNG supply deal with India's GAIL, sources say
- GAIL signs long-term charter contract with K-Line for LNG ship
- LPG demand to decline 7% by 2030 on growing piped natural gas adoption
- India will supply LNG to Sri Lanka's power plants



GAIL signs long-term charter contract with K-Line for LNG ship

- GAIL signed a long-term charter hire agreement with Kawasaki Kisen Kaisha, Ltd (K-Line) for a newly built LNG ship, which will begin operations in 2027.
- The ship, with a tank capacity of 1,74,000 cubic metres, will be built by Samsung Heavy Industries Co Ltd, Korea, through a ship-owning company in Singapore.
- GAIL currently operates four LNG vessels—GAIL Bhuwan, GAIL Urja, Grace Emilia, and Maran Gas Pericles— with two more ships expected to join its fleet next year.
- GAIL has a diversified LNG sourcing portfolio of over 15 million tonnes annually from multiple global sources, primarily transporting LNG from North America to meet domestic and international demand.

Source: ET Energy

LPG demand to decline 7% by 2030 on growing piped natural gas adoption

- India's LPG demand is expected to decline by 7% by 2030, dropping to 27.6 MMT due to the rapid adoption of piped natural gas (PNG), compared to 33 MMT without this shift.
- Domestic PNG connections are projected to grow tenfold to 12.5 crore by 2032, driven by the expansion of city gas distribution networks across the country.
- The study highlights that PNG is cheaper than LPG, leading to significant demand erosion in the domestic and commercial segments.
- In 2023-24, India consumed 29.6 MMT of LPG, with imports rising due to slower domestic production growth, while PNG supply comes from domestic natural gas fields.

Source: Economic Times

India will supply LNG to Sri Lanka's power plants

- India plans to supply liquefied natural gas (LNG) to Sri Lanka's power plants, connect the power grids of both countries, and lay a petroleum pipeline between the two nations.
- India has provided \$5 billion in line of credit and grant assistance to Sri Lanka, supporting projects across all 25 districts based on Sri Lanka's development priorities.
- India will provide monthly scholarships to 200 students from Jana and Eastern Provinces starting next year and train 1,500 Sri Lankan civil servants over the next five years.
- Both countries agreed to finalize a defense cooperation agreement and enhance collaboration on hydrography, recognizing their interconnected security interests.
- **Source: Economic Times**

Qatar agrees five-year LNG supply deal with India's GAIL, sources say

Qatar has agreed a deal to supply India's top natural gas distributor GAIL with liquefied natural gas for five years, three sources familiar with the matter said on Monday. Qatar Energy Trading will ship one cargo a month to GAIL starting in April, the sources said. The gas will be priced at around 115% of Henry Hub plus \$5.5-\$6 per million British thermal units (mmBtu), the sources said.

Source: ET Energy

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Research Cell,

J. M. BAXI,

Godrej Coliseum, Office No. 801, 8th floor, "C" wing,
Behind Everard Nagar, Off. Somaiya Road, Sion.
Mumbai - 400022 INDIA.

Contact Details,

Telephone: 022 61077100 Ext 161/145,

Mobile: 091-7506004224 / 7045659111,

Mail: shwetalk@jmbaxi.com

Website: www.jmbaxico.com