



**LIQUID
GASES
UPDATE
APRIL
2024**



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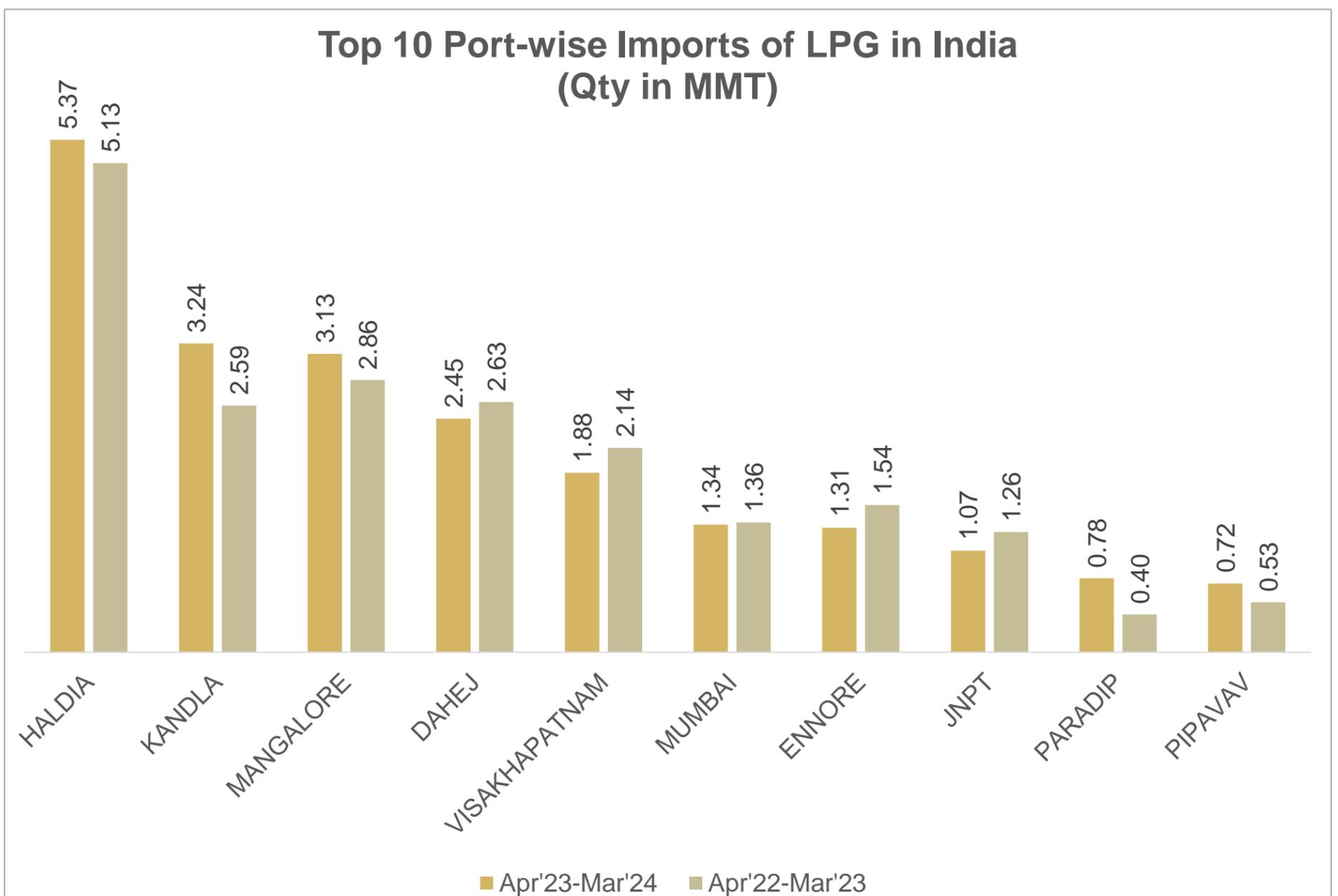
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PORT ANALYSIS LPG

- India's Apr'23-Mar'24 LPG imports were around 22.91 MMT, showing an increase of 4.86% since Apr'22-Mar'23 and saw a decrease of 4.28% at 1.91 MMT in Mar'24 compared to Mar'23.
- Haldia port saw highest traffic of LPG imports at 5.37 MMT with Kandla port being the second highest at 3.24 MMT in the period of Apr'23-Mar'24.
- Total Consumption of LPG for the month of Apr'23-Mar'24 was 24.57 MMT.



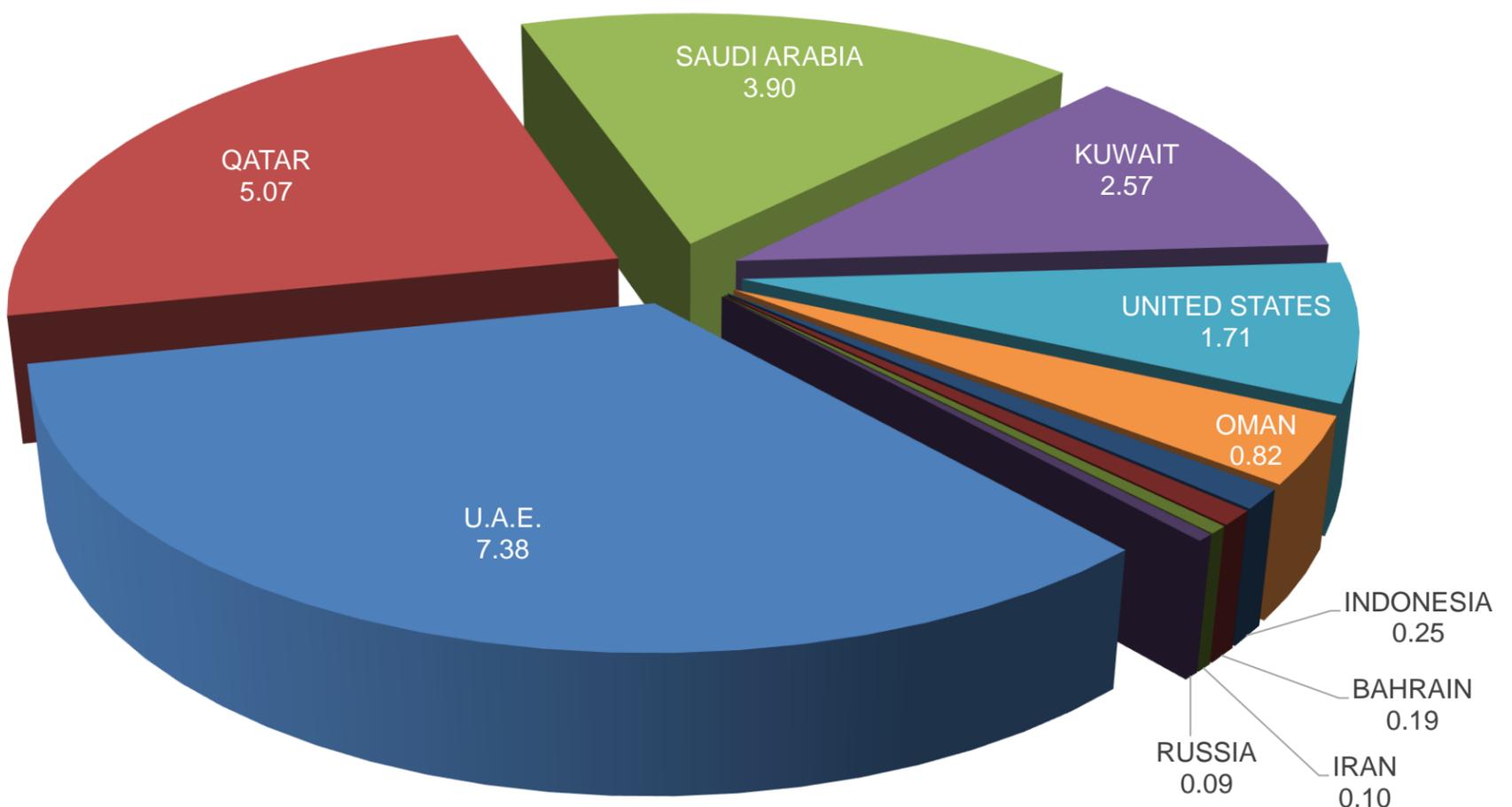
Major Importers of LPG

- Indian Oil Corp. Ltd. imported the highest amount of LPG at 8.38 MMT in the period of Apr'23-Mar'24.

Top 10 Importers of LPG	Qty In MMT
INDIAN OIL CORPN. LTD.	8.38
HINDUSTAN PETROLEUM CORPN. LTD.	5.30
BHARAT PETROLEUM COPRN. LTD.	4.27
RELIANCE INDUS. LTD.	1.47
INDIAN FARMERS FERTILIZERS CO OP LTD.	0.75
COROMANDEL	0.53
PARADIP PHOSPHATES LTD.	0.37
AEGIS LOGISTIC LTD.	0.30
CHEMPLAST CUDDALORE VINYLs LTD.	0.28
CONFIDENCE PETROLEUM INDIA LTD.	0.23
GRAND TOTAL	23.92

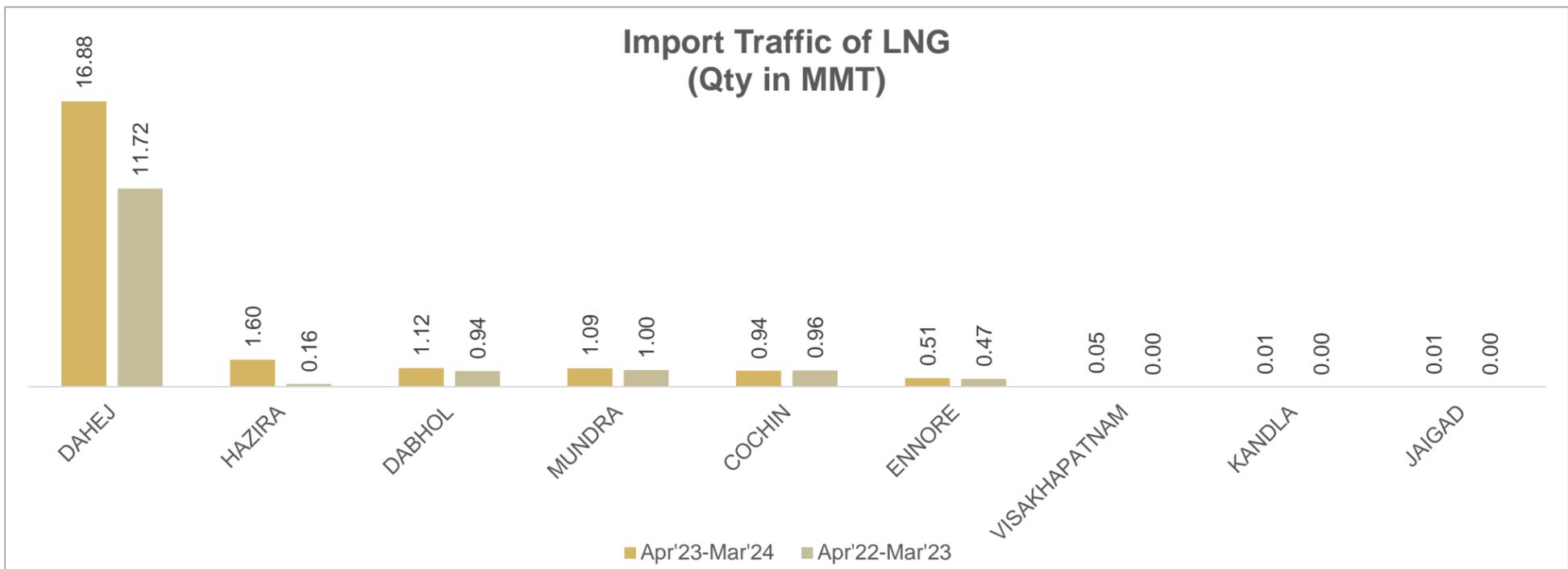
- The highest imports of LPG in Apr'23-Mar'24 came from U.A.E at 7.38 MMT

Top 10 Country-wise imports of LPG (Apr'23-Mar'24)
(Qty in MMT)



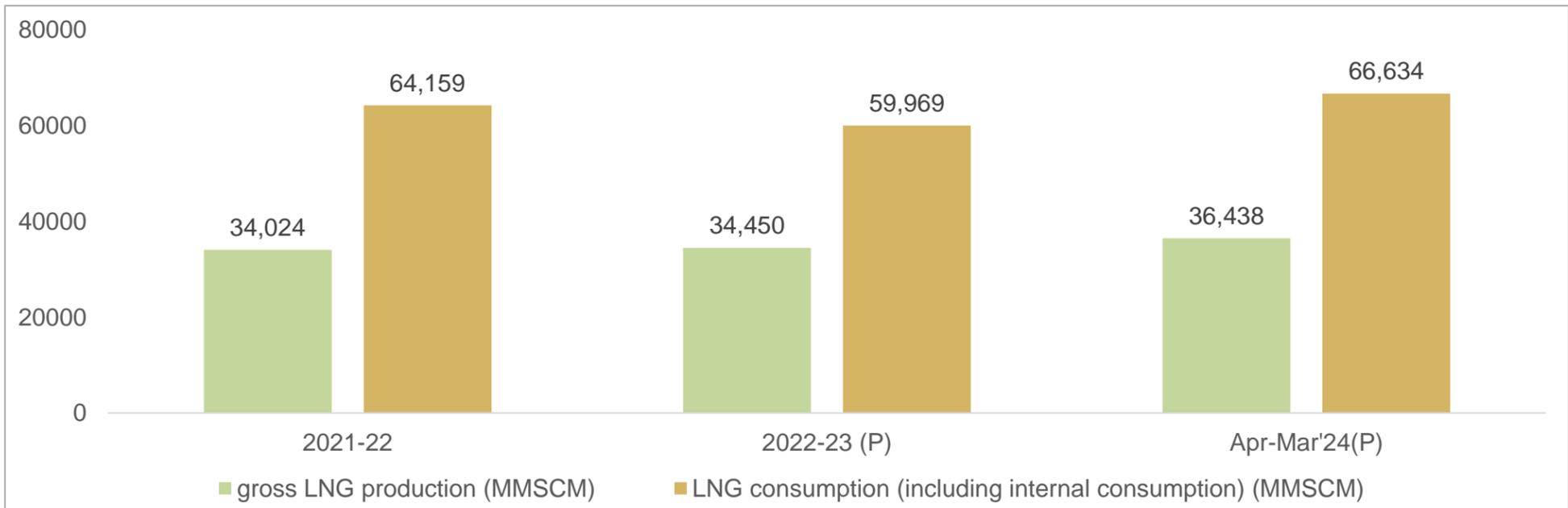
PORT ANALYSIS LNG

- India's Apr'23-Mar'24 LNG imports were around 22.20 MMT and in Mar'24 it was 1.92 MMT.
- Dahej port saw highest traffic of LNG imports at 16.88 MMT with Hazira port being the second highest at 1.60 MMT in Apr'23-Mar'24.



Existing LNG Terminals			
Location	Promoters	Capacity as on 01.04.2024	% Capacity utilization (April-Feb'24)
Dahej	Petronet LNG Ltd (PLL)	17.5 MMTPA	95.1
Hazira	Shell Energy India Pvt. Ltd	5.2 MMTPA	31.5
Dabhol	Konkan LNG Limited	*5 MMTPA	41.5
Kochi	Petronet LNG Ltd (PLL)	5 MMTPA	20.6
Ennore	Indian Oil LNG Pvt Ltd	5 MMTPA	17.8
Mundra	GSPC LNG Limited	5 MMTPA	12.6
Dhamra	Adani Total Private Limited	5 MMTPA	23.1
Total Capacity		47.7 MMTPA	

Source: PPAC



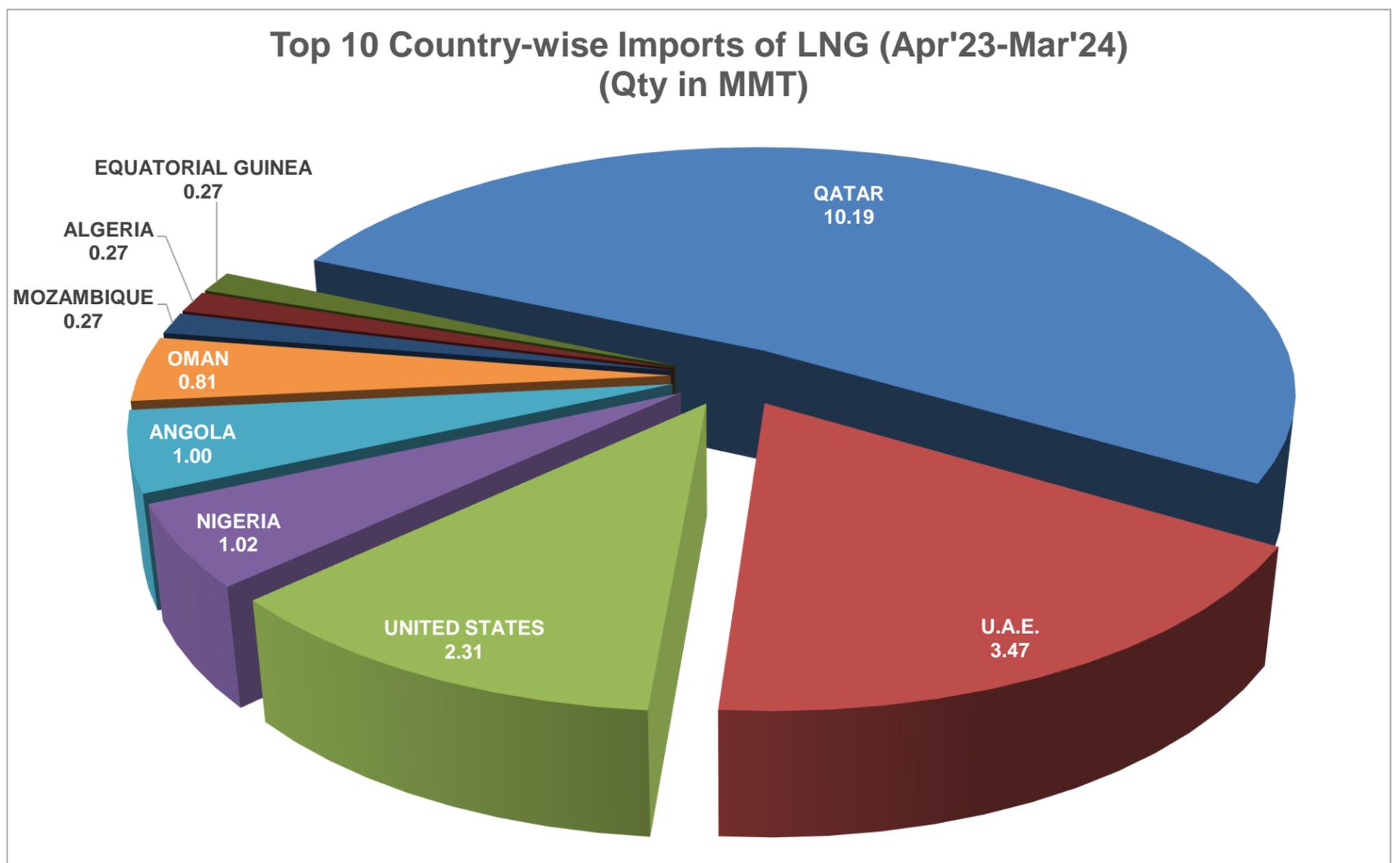
Source: PPAC

Major Importers of LNG

- Petronet LNG Ltd. imported the highest amount of LNG at 9.03 MMT in Apr'23-Mar'24.

Top 10 Importers Of LNG (Apr'23-Mar'24)	Qty in MMT
PETRONET LNG LTD.	9.03
GAIL INDIA LTD.	6.35
GUJARAT STATE PETROLEUM CORPN.	1.92
INDIAN OIL CORPN. LTD.	1.79
BHARAT PETROLEUM COPRN. LTD.	0.73
TORRENT POWER LTD.	0.59
ATPL	0.18
ARCELOR MITTAL NIPPON STEEL INDIA LTD.	0.08
GUNVOR SINGAPORE PTE LTD.	0.06
PETRONET LNG LTD.	9.03
GRAND TOTAL	22.20

- The highest imports of LNG came from QATAR at 10.19 MMT in Apr'23-Mar'24.



MARKET OVERVIEW AND TRENDS

HIGHLIGHTS

- Petregaz India commissions its Rs 600cr LPG import and storage terminal
- LNG import volume up 17.5% in FY24 as consumption rises.
- India's GAIL plans to double capacity of Dabhol LNG terminal



Petregaz India commissions its Rs 600cr LPG import and storage terminal

- Annual capacity of over 1.5 million metric tonnes, the facility has excellent road connectivity to the hinterland of Tamil Nadu, Telangana, Karnataka, and Andhra Pradesh.
- The terminal has two refrigerated storage tanks, a modern jetty with no congestion and capable of berthing all types of LPG vessels and 16 truck loading bays.
- Petredec Group is an integrated LPG company that owns and operates a modern fleet of 35 LPG carriers. It has a presence in the LPG downstream sector with three LPG import terminals in the Indian Ocean.
- Would benefit private marketers as well as residential, commercial, industrial, and automotive consumers.

LNG import volume up 17.5% in FY24 as consumption rises.

- While the fertilizer sector contributed to 32% of the total consumption, CGD entities accounted for 19% of the total natural gas consumption, followed by the power sector at 12%. India's import of liquefied natural gas (LNG) rose in volume term by 17.5% on year to 30,917 mmscm (million standard cubic meter) in the financial year 2023-24 due to increased consumption, data from the Petroleum Planning and Analysis Cell showed. The rise in consumption by 11.1% on year in FY24 to 66,634 mmscm was driven by use of gas by the fertilizer, power, and city gas distribution sectors.
- Even as the import volume reported such increase, the country's gas import bill fell significantly by 22% to \$13.3 billion in FY24 from \$17.1 billion in FY23, as prices fell. While the fertilizer sector contributed to 32% of the total consumption, CGD entities accounted for 19% of the total natural gas consumption, followed by the power sector at 12%. In the fertilizer and other industries, natural gas is used as a feedstock and is also used as a fuel for electricity generation and heating purposes in industrial and commercial units. Higher gas generation in the power sector was driven by higher peak thermal demand amid reduced hydro power generation.
- India generated 133,966.18 GWh of hydro power during April to March, a decline of 17% from 162,098.77 GWh in the same period a year ago, as per data from the Central Electricity Authority. Moreover, the production of natural gas also grew by 5.7% on year to 36,438 mmscm in the financial year 2023-24. In March alone, the production stood at 3,138 mmscm, up 6.2% from the corresponding period a year ago. India's consumption of LNG is expected to rise further in the coming months on the back of growing demand from the fertiliser and power industries, analysts say. Anticipated lower spot LNG prices will further add to this growth. "In Summer 2024, imports are expected to increase by a further 3 mmscm per day compared with 2023, driven by sustained demand in the power sector and continued growth in the industrial and fertilizer sectors," S&P Global had earlier said.
- The total capacity of the country's existing LNG terminals at the end of FY24 was at 47.7 million tonne per annum. The LNG terminal at Dhamra operated at 23% capacity. Petronet LNG terminal at Dahej operated at 95.1% capacity while Shell's LNG terminal at Hazira operated at just 31.5% capacity during April-February period, according to PPAC.

Source: Financial Express

India's GAIL plans to double capacity of Dabhol LNG terminal

- The company is also in the preliminary stages of planning new liquefied natural gas (LNG) import terminals. Indian state-owned natural gas company GAIL is planning to more than double the capacity of its LNG terminal at Dabhol, Maharashtra. By 2030–31, the expansion aims to raise the terminal's capacity to 12 million tonnes per annum (mtpa) in a phased manner. Currently, the Dabhol terminal has a nameplate capacity of 5mtpa; however, it operates at around 2.9mtpa as it remains idle during the monsoon season.
- To address this, GAIL is constructing breakwater infrastructure to enable the terminal to operate throughout the year, including the monsoon period. GAIL chairman Sandeep Kumar Gupta said: "Around half the current gas consumption is met by imports and the share is unlikely to come down by 2030. If more gas has to be imported, more terminals will be needed."

Source: Economic Times

OTHER REPORTS FOR APRIL 2024

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- » J. M. BAXI & CO. Monthly Automotive Logistics Update
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