

# PETRONET LNG

## VISIT NOTE

### KEY DATA

<b>Rating</b>	<b>BUY</b>
<b>Sector relative</b>	<b>Outperformer</b>
<b>Price (INR)</b>	<b>276</b>
<b>12 month price target (INR)</b>	<b>339</b>
<b>52 Week High/Low</b>	<b>350/266</b>
<b>Market cap (INR bn/USD bn)</b>	<b>414/4.7</b>
<b>Free float (%)</b>	<b>55.0</b>
<b>Avg. daily value traded (INR mn)</b>	<b>641.0</b>

### SHAREHOLDING PATTERN

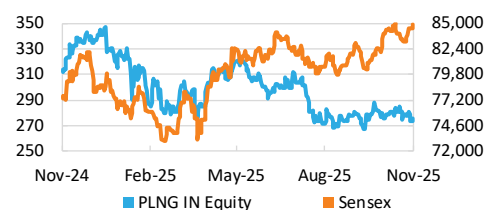
	Sep-25	Jun-25	Mar-25
Promoter	50%	50%	50%
FII	28.77%	28.61%	27.31%
DII	11.18%	11.1%	11.8%
Pledge	0%	0%	0%

### FINANCIALS

(INR mn)

Year to March	FY25A	FY26E	FY27E	FY28E
Revenue	509,796	515,280	530,850	585,055
EBITDA	55,241	54,128	62,253	69,500
Adjusted profit	39,264	38,548	43,111	48,361
Diluted EPS (INR)	26.2	25.7	28.7	32.2
EPS growth (%)	11.0	(1.8)	11.8	12.2
RoAE (%)	21.6	18.7	18.7	18.7
P/E (x)	10.6	10.8	9.7	8.6
EV/EBITDA (x)	6.4	6.9	6.6	6.6
Dividend yield (%)	3.6	3.6	4.0	4.7

### PRICE PERFORMANCE



## Plant visit: Synergies, new growth paths

We visited Dahej regas plant, upcoming petrochem project and third jetty. Synergistic diversifications to cut cost and raise competitiveness.

Takeaways: i) Petchem project to have INR1.2bn opex cost savings (19% of FY25) from synergies with LNG regasification and 2% capex saving (INR4bn). ii) Third jetty to handle ethane and propane in addition to LNG; satisfies captive requirement for petchem and allows a diversified revenue stream. iii) 5mtpa greenfield Gopalpur terminal to hold an edge over other east coast terminals due to easier connection to gas grid with existing and upcoming demand centres to ensure elevated utilization. Retain 'BUY' with TP of INR339 on implied 12x FY27E PE, 19% RoE and current net-cash balance sheet.

### Petchem project synergies—saving INR1.2bn opex, INR4bn capex

PLNG's upcoming INR207bn PDH-PP project (largest in India with 750ktpa propylene, 500ktpa polypropylene) is set to report cost synergies due to use of cold energy from LNG to cool down propylene (separated from propane by heating) to the tune of INR1.2bn (19% of FY25 opex ex-UoP provisioning) in addition to INR4bn (2% of project cost) capex saving. The company expects to switch between use of hydrogen (34ktpa by-product)/gas for its fuel needs. Deepak Phenolics shall have direct connectivity to PLNG's petchem compound for offtake of earlier tied-up 250ktpa propylene and 11ktpa hydrogen. Management expects to bridge 10% of the 5mtpa (10mtpa supply, 15mtpa demand) propylene gap in the domestic market. The project is likely to be commissioned in FY28, as originally maintained.

### Third jetty optionality, Gopalpur terminal to open new growth paths

The under-construction third jetty at Dahej (INR20bn capex) is designed to handle ethane and propane (1,200ktpa each) in addition to LNG with the company open to running a tolling model or marketing the molecules. While ~75% of PLNG's propane handling capacity is set to cater to its own PDH-PP project, the balance and full ethane capacity is set to be utilised for other companies. Post renewal of the 7.5mtpa contract, rich gas from Qatar is not guaranteed with share of NGLs (ethane, propane and butane) set to fall. As a result, OPaL (1.1mtpa ethylene, 0.4mtpa propylene capacity) is likely to become a major off-taker due to easy logistics, ensuring better utilisation of the upcoming jetty. Management expects 5mtpa greenfield Gopalpur terminal to have elevated levels of utilisation as other east coast terminals are not connected to the National Gas Grid (NGG, 35km away from proposed site) along with existing and upcoming demand centres in Eastern India.

### Positive long-term outlook; reiterate 'BUY'

PLNG shall benefit from: i) upcoming low-cost 5mtpa expansion at Dahej by end-FY26E; ii) completion of the KKBMPL, which will connect its Kochi terminal to the NGG; iii) huge liquefaction capacity coming up globally, putting spot LNG under pressure; and iv) long-term fixed quantity UoP contracts with annual 5% tariff hikes. Retain 'BUY' and TP at INR339 on undemanding implied 12x FY27E PE and 19% RoE.

## Financial Statements

### Income Statement (INR mn)

Year to March	FY25A	FY26E	FY27E	FY28E
Total operating income	509,796	515,280	530,850	585,055
Gross profit	66,817	61,678	69,765	80,500
Employee costs	2,194	2,413	2,775	2,983
Other expenses	9,382	5,137	4,736	8,016
EBITDA	55,241	54,128	62,253	69,500
Depreciation	8,062	8,465	8,888	9,333
Less: Interest expense	2,580	2,709	4,741	4,979
Add: Other income	8,153	8,561	8,989	9,438
Profit before tax	52,752	51,514	57,612	64,627
Prov for tax	13,488	12,966	14,501	16,267
Less: Other adj	0	0	0	0
Reported profit	39,264	38,548	43,111	48,361
Less: Excp.item (net)	0	0	0	0
Adjusted profit	39,264	38,548	43,111	48,361
Diluted shares o/s	1,500	1,500	1,500	1,500
Adjusted diluted EPS	26.2	25.7	28.7	32.2
DPS (INR)	10.0	10.0	11.0	13.0
Tax rate (%)	25.6	25.2	25.2	25.2

### Important Ratios (%)

Year to March	FY25A	FY26E	FY27E	FY28E
Crude price (Brent)	78.2	70.0	70.0	70.0
Dahej total sales (mmt)	16.6	15.7	16.6	17.6
Dahej capacity (mmt)	17.5	17.5	22.5	22.5
EBITDA margin (%)	10.8	10.5	11.7	11.9
Net profit margin (%)	7.7	7.5	8.1	8.3
Revenue growth (% YoY)	(3.3)	1.1	3.0	10.2
EBITDA growth (% YoY)	6.1	(2.0)	15.0	11.6
Adj. profit growth (%)	11.0	(1.8)	11.8	12.2

### Assumptions (%)

Year to March	FY25A	FY26E	FY27E	FY28E
GDP (YoY %)	7.2	7.0	6.8	6.2
Repo rate (%)	6.0	5.0	4.5	4.5
USD/INR (average)	84.4	87.5	87.0	86.7
Kochi total sales (mmt)	1.1	1.3	1.5	2.1
Kochi capacity (mmt)	5.0	5.0	5.0	5.0
PLNG's total sales (mmt)	17.8	17.0	18.1	19.7
Dahej tariff (INR/mmbtu)	63.7	66.8	70.2	73.7
Average opex (INR/mmbtu)	12.4	8.5	7.9	10.6
Kochi tariff (INR/mmbtu)	89.3	93.8	98.5	103.4

### Valuation Metrics

Year to March	FY25A	FY26E	FY27E	FY28E
Diluted P/E (x)	10.6	10.8	9.7	8.6
Price/BV (x)	2.1	1.9	1.7	1.5
EV/EBITDA (x)	6.4	6.9	6.6	6.6
Dividend yield (%)	3.6	3.6	4.0	4.7

Source: Company and Nuvama estimates

### Balance Sheet (INR mn)

Year to March	FY25A	FY26E	FY27E	FY28E
Share capital	15,000	15,000	15,000	15,000
Reserves	178,824	202,372	228,983	257,844
Shareholders funds	193,824	217,372	243,983	272,844
Minority interest	0	0	0	0
Borrowings	26,566	146,566	146,566	156,566
Trade payables	25,620	25,243	25,711	28,126
Other liabs & prov	16,110	16,110	16,110	16,110
Total liabilities	268,009	411,180	438,259	479,535
Net block	71,161	72,696	78,807	85,474
Intangible assets	17,199	17,199	17,199	17,199
Capital WIP	16,418	56,418	116,418	180,418
Total fixed assets	104,778	146,312	212,424	283,091
Non current inv	1,810	1,810	1,810	1,810
Cash/cash equivalent	90,990	189,618	149,314	115,020
Sundry debtors	32,669	35,293	36,360	40,072
Loans & advances	14,874	14,874	14,874	14,874
Other assets	13,429	13,812	14,017	15,208
Total assets	268,009	411,180	438,259	479,535

### Free Cash Flow (INR mn)

Year to March	FY25A	FY26E	FY27E	FY28E
Reported profit	52,752	51,514	57,612	64,627
Add: Depreciation	8,062	8,465	8,888	9,333
Interest (net of tax)	(4,867)	(5,852)	(4,248)	(4,460)
Others	3,143	0	0	0
Less: Changes in WC	(1,730)	(3,385)	(803)	(2,488)
Operating cash flow	43,977	37,777	46,949	50,745
Less: Capex	(14,568)	(50,000)	(75,000)	(80,000)
Free cash flow	29,409	(12,223)	(28,051)	(29,255)

### Key Ratios

Year to March	FY25A	FY26E	FY27E	FY28E
RoE (%)	21.6	18.7	18.7	18.7
RoCE (%)	22.5	15.6	14.1	14.7
Inventory days	11	10	10	10
Receivable days	25	24	25	24
Payable days	22	20	20	19
Working cap (% sales)	4.9	5.5	5.5	5.4
Gross debt/equity (x)	0.1	0.7	0.6	0.6
Net debt/equity (x)	(0.3)	(0.2)	0	0.2
Interest coverage (x)	18.3	16.9	11.3	12.1

### Valuation Drivers

Year to March	FY25A	FY26E	FY27E	FY28E
EPS growth (%)	11.0	(1.8)	11.8	12.2
RoE (%)	21.6	18.7	18.7	18.7
EBITDA growth (%)	6.1	(2.0)	15.0	11.6
Payout ratio (%)	38.2	38.9	38.3	40.3

## Q2FY26 review in exhibits

**Exhibit 1: EBITDA down 7% YoY (in line with our estimates, -9% versus consensus) on 5% lower volumes and 15% higher opex**

PLNG (INR mn)	Q2FY26	Q2FY25	YoY	Q1FY26	QoQ	Nuvama Est.	Var (%)	Consensus	Var (%)
Revenue from operations	110,091	130,218	-15%	118,799	-7%	136,198	-19%	120,073	-8%
EBITDA	11,173	12,005	-7%	11,597	-4%	11,231	-1%	12,258	-9%
Adjusted PAT	8,058	8,476	-5%	8,506	-5%	8,083	0%	8,644	-7%
<b>Volumes (mt)</b>									
Long-term LNG	2.07	2.09	-1%	2.24	-8%	2.19	-5%		
Self LNG spot	-	0.11	NM	-	NM	0.04	-100%		
Third party LNG	2.26	2.34	-3%	1.94	17%	2.00	13%		
<b>Total</b>	<b>4.34</b>	<b>4.55</b>	<b>-5%</b>	<b>4.18</b>	<b>4%</b>	<b>4.22</b>	<b>3%</b>		

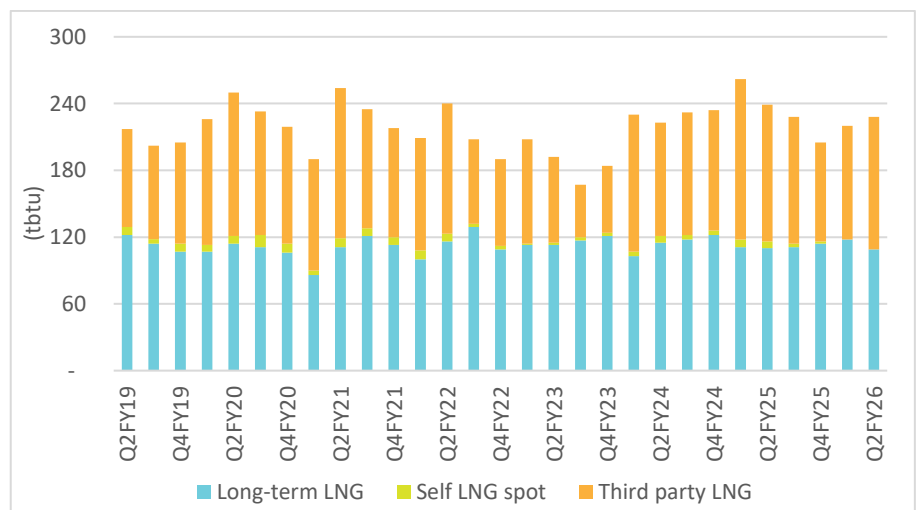
Source: Company, Nuvama Research

**Exhibit 2: Dahej volumes down 6% YoY; Kochi volumes up 21% YoY due to offtake from BPCL refinery**

TBTU	Q2FY26	Q2FY25	YoY %	Q1FY26	QoQ %	Nuvama est.	vs. estimates
<b>Dahej Volumes</b>							
Long-term LNG	95	96	-1%	105	-10%	101	-6%
Self LNG spot	-	6	NM	-	NM	2	NM
Third party LNG	116	123	-6%	102	14%	105	10%
<b>Total Dahej sales</b>	<b>211</b>	<b>225</b>	<b>-6%</b>	<b>207</b>	<b>2%</b>	<b>208</b>	<b>1%</b>
<b>Dahej terminal utilization (%)</b>							
<b>Kochi Volumes</b>							
Long-term LNG	14	14	0%	13	8%	14	0%
Self LNG spot	-	-	NM	-	NM	-	NM
Third party LNG	3	-	NM	-	NM	-	NM
<b>Total Kochi sales</b>	<b>17</b>	<b>14</b>	<b>21%</b>	<b>13</b>	<b>31%</b>	<b>14</b>	<b>21%</b>
<b>Kochi terminal utilization (%)</b>							

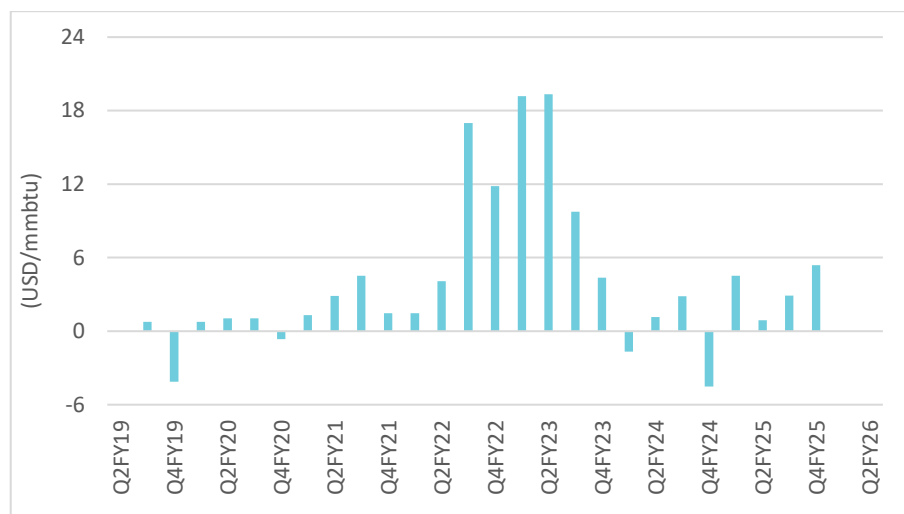
Source: Company, Nuvama Research

**Exhibit 3: Total volumes at 228tbtu, down 5% YoY/up 4% QoQ**



Source: Company, Nuvama Research

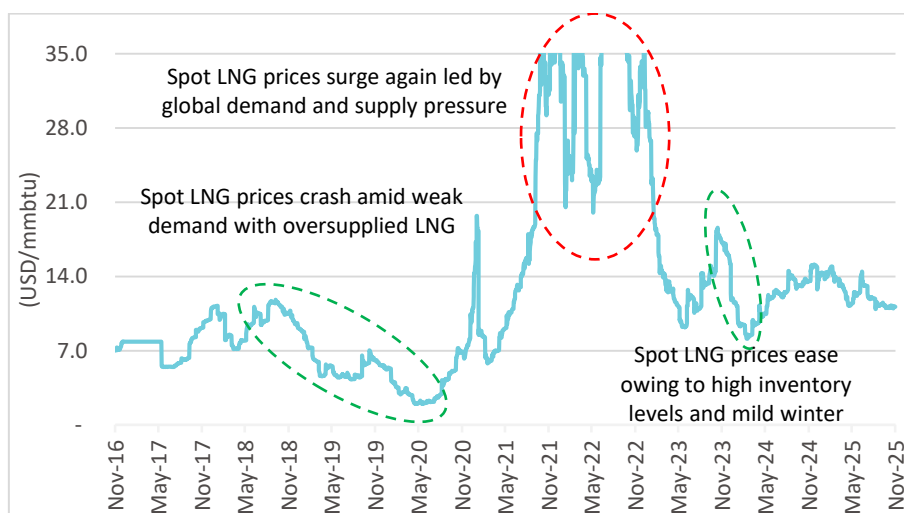
**Exhibit 4: Marketing margins NA during Q2FY26 on nil spot/short-term volumes**



Source: Company, Nuvama Research

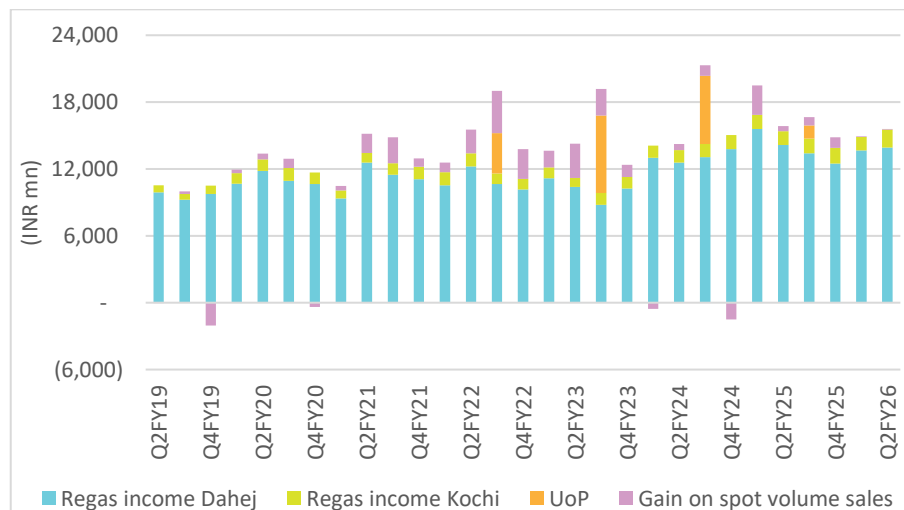
NA — not applicable

**Exhibit 5: Spot LNG prices down 9% YoY in Q2**



Source: Bloomberg, Nuvama Research

**Exhibit 6: Breakdown of quarterly gross profit**



Source: Company, Nuvama Research

Exhibit 7: Quarterly financial snapshot (INR mn)

PLNG (INR mn)	Q2FY26	Q2FY25	YoY	Q1FY26	QoQ	FY25	FY26E	FY27E	FY28E
Revenue from operations	110,091	130,218	-15%	118,799	-7%	509,796	515,280	530,850	585,055
Cost of materials consumed	94,494	114,371	-17%	103,869	-9%	442,979	453,602	461,085	504,556
<b>Gross profit</b>	<b>15,597</b>	<b>15,847</b>	<b>-2%</b>	<b>14,930</b>	<b>4%</b>	<b>66,817</b>	<b>61,678</b>	<b>69,765</b>	<b>80,500</b>
Employee expenses	599	520	15%	635	-6%	2,194	2,413	2,775	2,983
Impairment loss (net of reversal)	1,572	1,842	-15%	1,384	14%	2,948	(1,940)	(3,402)	(733)
Other expenses	2,254	1,480	52%	1,313	72%	6,434	7,077	8,139	8,749
<b>EBITDA</b>	<b>11,173</b>	<b>12,005</b>	<b>-7%</b>	<b>11,597</b>	<b>-4%</b>	<b>55,241</b>	<b>54,128</b>	<b>62,253</b>	<b>69,500</b>
Depreciation & Amortization	2,108	1,963	7%	2,070	2%	8,062	8,465	8,888	9,333
EBIT	9,065	10,042	-10%	9,528	-5%	47,179	45,663	53,365	60,167
Finance costs	609	654	-7%	590	3%	2,580	2,709	4,741	4,979
Other Income	2,371	2,016	18%	2,423	-2%	8,153	8,561	8,989	9,438
<b>PBT</b>	<b>10,827</b>	<b>11,404</b>	<b>-5%</b>	<b>11,361</b>	<b>-5%</b>	<b>52,752</b>	<b>51,514</b>	<b>57,612</b>	<b>64,627</b>
Total Tax Expenses	2,769	2,928	-5%	2,855	-3%	13,488	12,966	14,501	16,267
<b>Adjusted Profit</b>	<b>8,058</b>	<b>8,476</b>	<b>-5%</b>	<b>8,506</b>	<b>-5%</b>	<b>39,264</b>	<b>38,548</b>	<b>43,111</b>	<b>48,361</b>
Exceptional items	-	-	NA	-	NA	-	-	-	-
Reported Profit	8,058	8,476	-5%	8,506	-5%	39,264	38,548	43,111	48,361
No. of shares outstanding	1,500	1,500	0%	1,500	0%	1,500	1,500	1,500	1,500
<b>Adjusted EPS (INR/sh)</b>	<b>5.4</b>	<b>5.7</b>	<b>-5%</b>	<b>5.7</b>	<b>-5%</b>	<b>26.2</b>	<b>25.7</b>	<b>28.7</b>	<b>32.2</b>
<b>Adjusted P/E ratio (x)</b>						<b>10.6</b>	<b>10.8</b>	<b>9.7</b>	<b>8.6</b>
<b>EV/EBITDA (x)</b>						<b>5.7</b>	<b>6.2</b>	<b>6.1</b>	<b>6.1</b>
<b>Return on Average Equity</b>						<b>21.6%</b>	<b>18.7%</b>	<b>18.7%</b>	<b>18.7%</b>
<b>As a % of net revenues</b>									
Gross Profit	14.2%	12.2%		12.6%		13.1%	12.0%	13.1%	13.8%
EBITDA	10.1%	9.2%		9.8%		10.8%	10.5%	11.7%	11.9%
PBT	9.8%	8.8%		9.6%		10.3%	10.0%	10.9%	11.0%
Adjusted Profit	7.3%	6.5%		7.2%		7.7%	7.5%	8.1%	8.3%

Source: Company, Nuvama Research

## Gas: Price plummet imminent by H2CY26

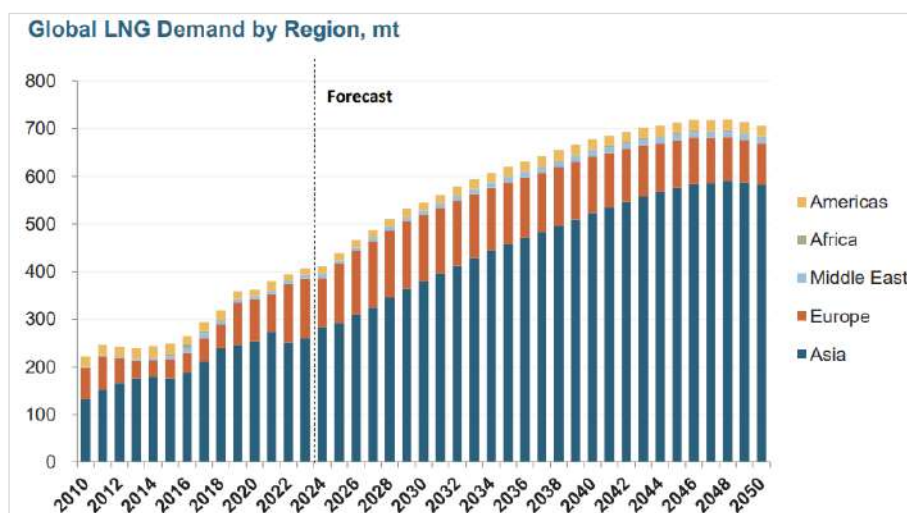
### Limited supply uptick until CY26

FGE anticipates limited supply growth in the LNG market in 2025E owing to delays in project commissioning and outage risks. This may provide a floor to LNG spot prices in the short term. Therefore, strong supply growth is expected only from H2CY26E.

The recent milder winter helped maintain healthy gas/LNG inventories in the EU and Asia. That said, a colder winter this year compared with last year can trigger stronger YoY gas/LNG demand growth in Asia and Europe. Higher prices in the EU and NEA gas/LNG markets can limit YoY demand growth through 2025E. With Russian gas supply through Ukraine to the EU cutting off from January 1, 2025, FGE expects an impact of 7–7.5mtpa LNG supply going in to the EU.

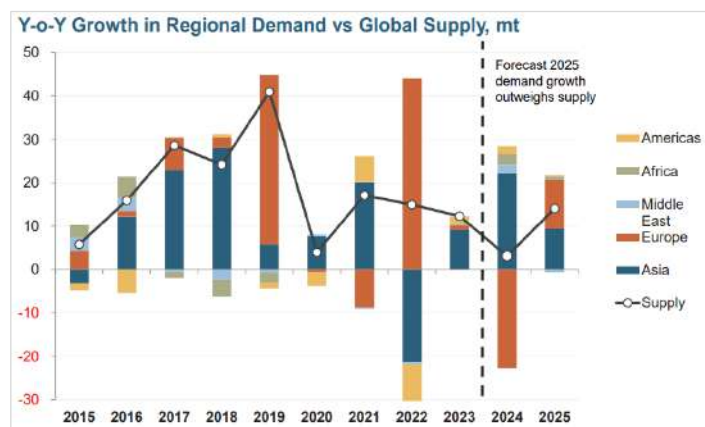
LNG demand remains resilient despite the energy transition. Although there is much discussion about renewables and clean energy, security and reliability of energy supply still firmly favours natural gas. Asia remains the heart of the LNG market and drives strong demand growth. Developing Asian economies have begun to shun coal, thereby further supporting LNG demand.

**Exhibit 8: Global LNG demand by region (MT)**



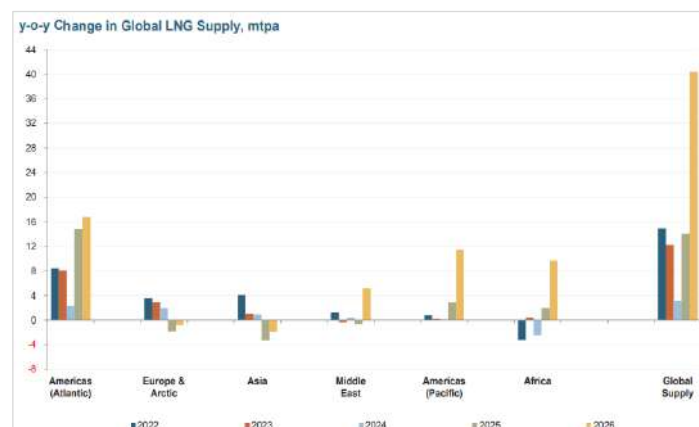
Source: FGE

**Exhibit 9: LNG demand versus supply growth by region**



Source: FGE LNG ODS

**Exhibit 10: Huge LNG capacity (40mtpa) to unleash in CY26E**



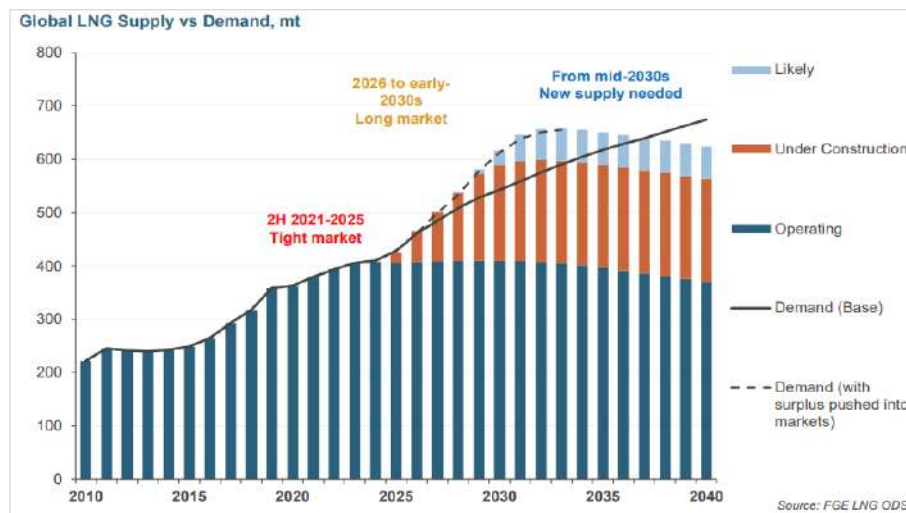
Source: FGE

## LNG market to rebalance by CY26; tightness may emerge from CY31

**CY26–31:** CY26 onwards, a wave of supply shall hit the market (~40mtpa). The extent of additions shall sustain until CY31E with 200mtpa capacity under construction. Europe continues to soak up LNG to phase out coal while lower prices attract Asian players back into the market. Some US LNG shut-ins would also help balance the market. Despite low prompt prices, established LNG buyers and IOCs should look to support pre-FID projects.

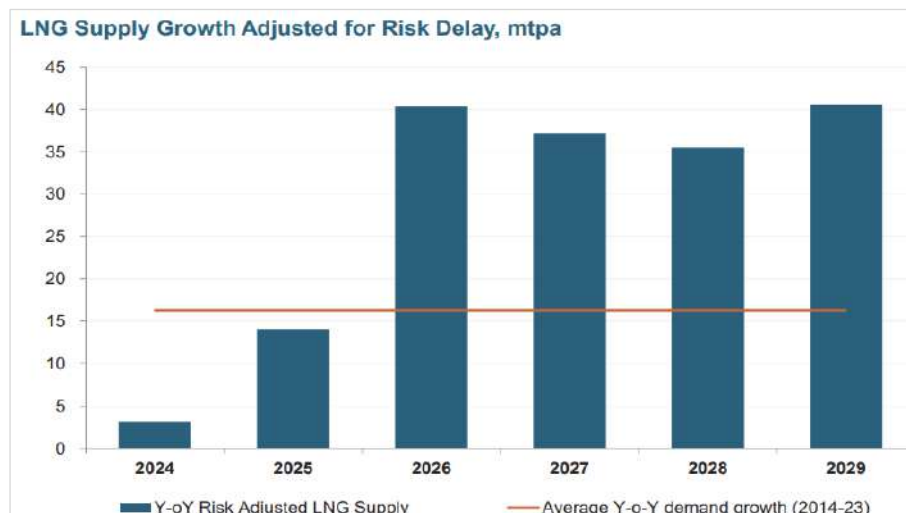
**Post CY31:** In the absence of FIDs over 2025–27, tightness could emerge from 2031.

### Exhibit 11: Surplus demand likely post-CY26 on supply additions



Source: FGE LNG QDS

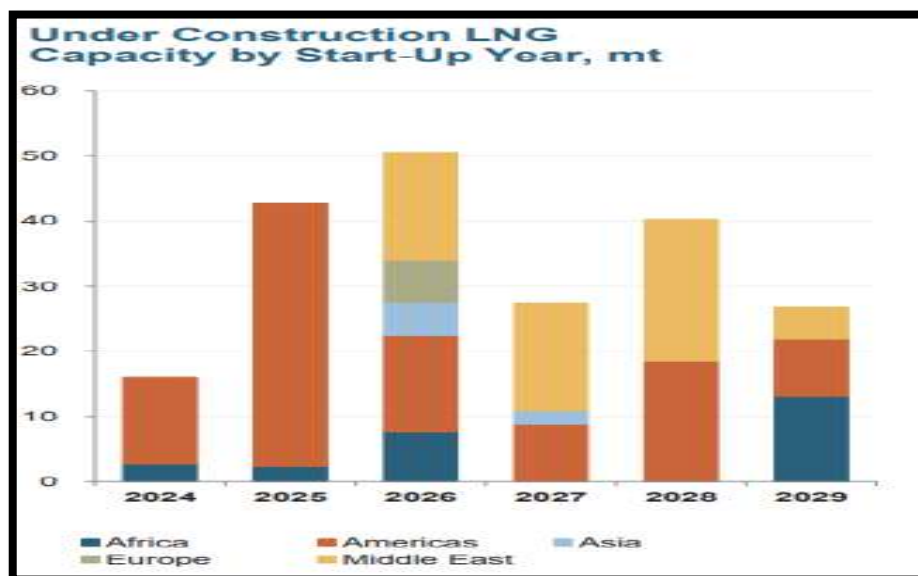
### Exhibit 12: Risk-adjusted LNG supply YoY growth



Source: FGE



Exhibit 13: Huge capacity to be unleashed in CY25/26; US to be largest LNG supplier

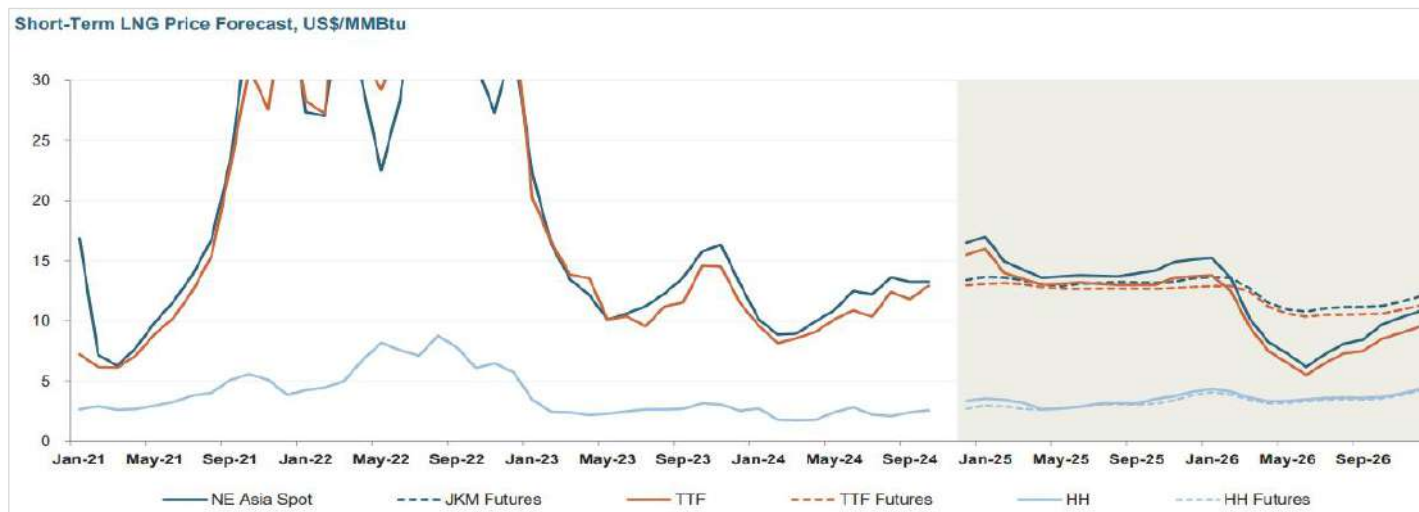


Source: FGE

## Pressure on crude-linked LNG contracts likely

Given expectations of a fall in spot LNG prices beginning CY26, slopes of long-term crude-linked contracts are likely to face some pressure in the near term hereon. Current slopes of long-term LNG contracts are in the range of 12–13% with expectations of contraction to 11% over coming years.

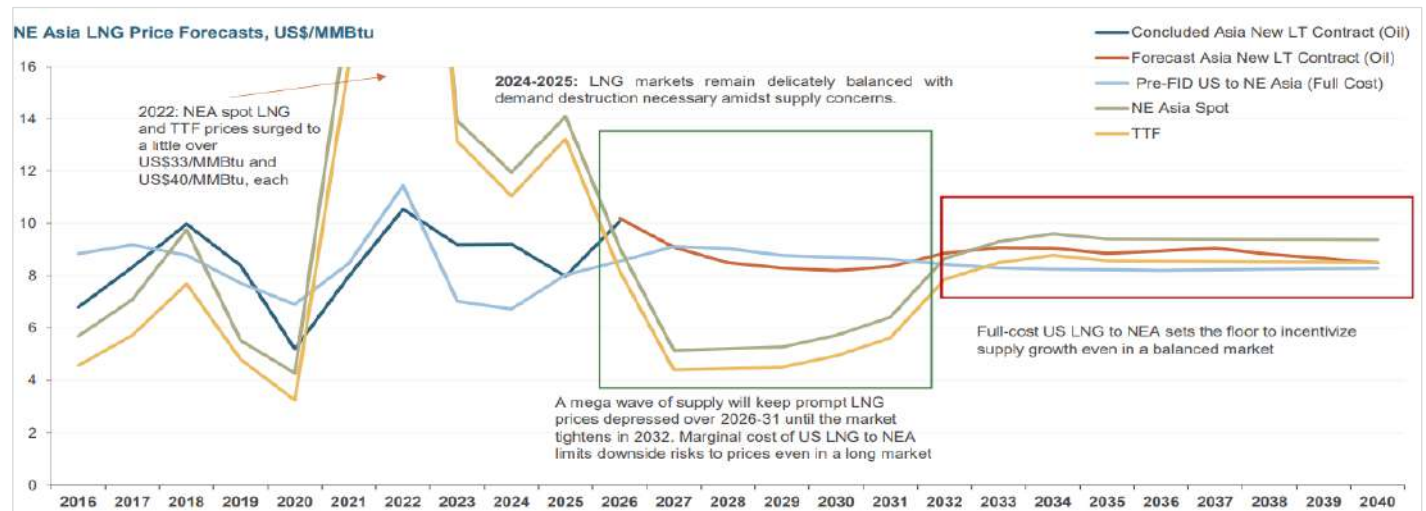
Exhibit 14: Near-term LNG spot price forecast: Normal winter and low supply to support CY25E prices; plunge likely in CY26E



Source: Refinitiv, ICE, CME, and FGE

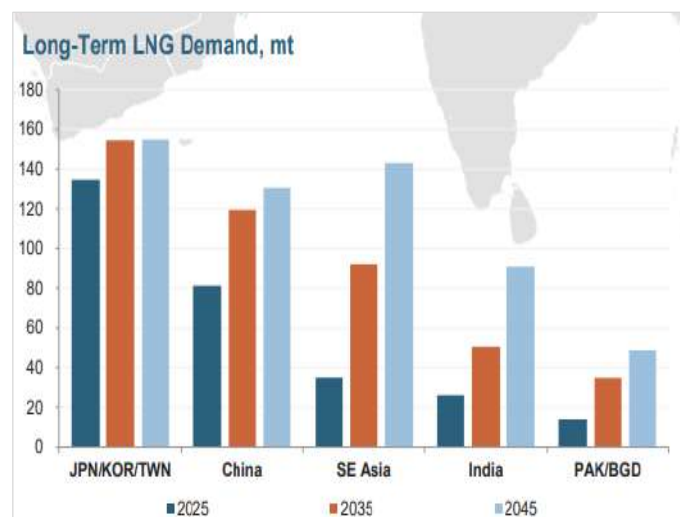


**Exhibit 15: Asia spot LNG price convergence at USD8.5–9/mmbtu following likely weakness during CY26–31**



Source: FGE

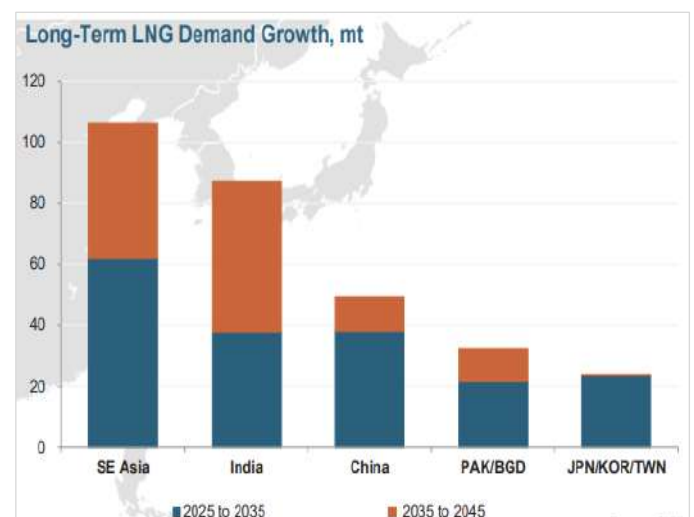
**Exhibit 16: Japan/China LNG demand to flatten over 2035–45\***



Source: FGE

\* India's LNG demand to continue to surge

**Exhibit 17: India's LNG demand strong in near and long-term**



Source: FGE

## Company Description

PLNG is the largest domestic player in India importing, storing and regasifying LNG. It has a unique risk-free business model, generating revenue by charging regasification margins on imported LNG.

Moreover, supply- and demand-side risks are hedged through a long-term sourcing contract with Ras-Gas Qatar and offtake contracts from three of its promoters: Gail India, Indian Oil Corporation (IOCL) and Bharat Petroleum Corporation (BPCL). Expansion of its Dahej terminal to 22.5mtpa is likely to be completed by FY26-end. It also has a 5mmtpa terminal at Kochi.

## Investment Theme

Volume growth is key to PLNG's prospects, and that would be driven by ramping up utilization in the 5mtpa LNG terminal at Kochi and expansion of the Dahej LNG terminal to 22.5mmtpa. The Kochi terminal has been commissioned though LNG offtake could be a variable due to pipeline issues.

Besides, weak industrial demand could lead to lower marketing margin on spot cargoes. Key upside triggers are clarity on utilisation rate post expansion at Dahej and new terminal at Kochi.

## Key Risks

- Current annual escalation of 5% in re-gasification charges may not persist after a while if it begins to affect demand.
- Prolonged gap between long-term RasGas and spot-LNG prices could result in deferment/lowering of term LNG volumes.
- High gas prices may lower demand for R-LNG, thus making it unviable for PLNG to source more long-term supplies.
- Increase in domestic gas production and start of other LNG terminals in the country could affect PLNG's utilisation.

## Additional Data

### Management

Chairman	Pankaj Jain
Managing Director & CEO	Akshay Kumar Singh
Director (Finance) & CFO	Vinod Kumar Mishra
Director(Technical)	Pramod Narang
Auditor	M/s V. Sankar Aiyar & Co., Chartered Accountants

### Holdings – Top 10\*

% Holding		% Holding	
Bharat Petroleu	12.50	Kotak Mahindra	2.35
Oil & Natural G	12.50	Vanguard Group	2.06
Indian Oil Corp	12.50	Blackrock Inc	1.87
GAIL India Ltd	12.50	FMR LLC	1.58
SBI Funds Manag	5.26	Republic of Sin	1.29

\*Latest public data

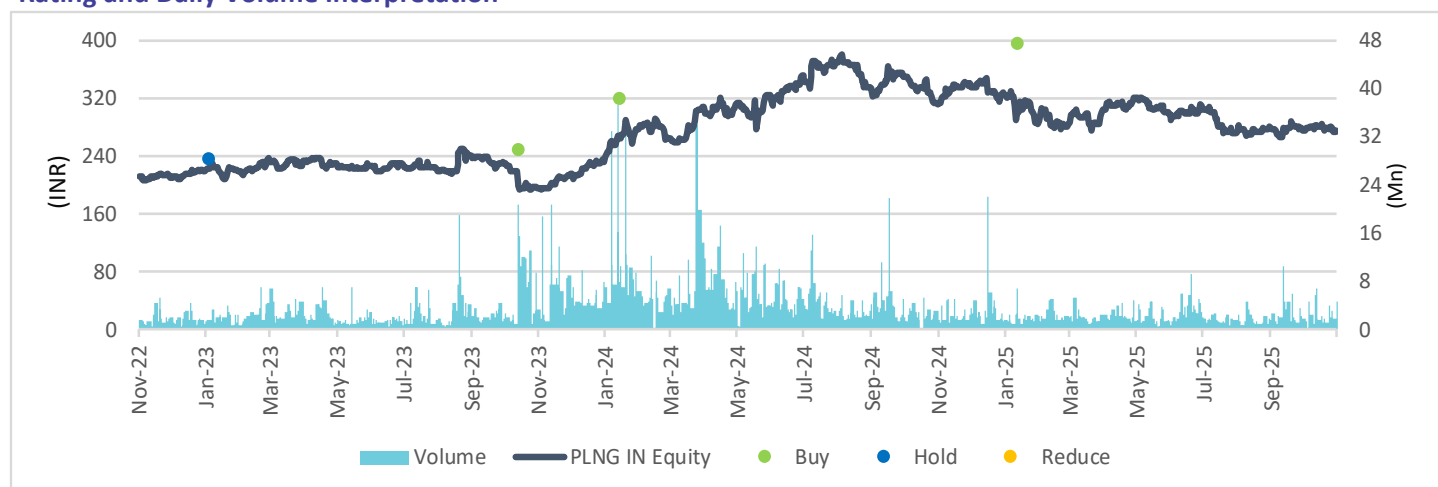
### Recent Company Research

Date	Title	Price	Reco
10-Nov-25	In-line Q2; growth projects on track; <i>Result Update</i>	278	Buy
28-Jul-25	Q1 miss; capturing new demand markets; <i>Result Update</i>	301	Buy
20-May-25	Q4 beat; upside to volume growth; <i>Result Update</i>	317	Buy

### Recent Sector Research

Date	Name of Co./Sector	Title
14-Nov-25	Indraprastha Gas	Q2 miss; growth and margin moves in play; <i>Result Update</i>
12-Nov-25	Gujarat Gas	Q2 weak; Morbi recovery uncertain; <i>Result Update</i>
11-Nov-25	ONGC	In-line Q2; growth projects underway; <i>Result Update</i>

### Rating and Daily Volume Interpretation



Source: Bloomberg, Nuvama research

### Rating Rationale & Distribution: Nuvama Research

Rating	Expected absolute returns over 12 months	Rating Distribution
Buy	15%	205
Hold	<15% and >-5%	68
Reduce	<-5%	37

## DISCLAIMER

Nuvama Wealth Management Limited (defined as “NWML” or “Research Entity”) a company duly incorporated under the Companies Act, 1956 (CIN No L67110MH1993PLC344634) having its Registered office situated at 801- 804, Wing A, Building No. 3, Inspire BKC, G Block, Bandra Kurla Complex, Bandra East, Mumbai – 400 051 is regulated by the Securities and Exchange Board of India (“SEBI”) and is licensed to carry on the business of broking, Investment Adviser, Research Analyst and other related activities. Name of Compliance officer: Mr. Abhijit Talekar, E-mail address: [researchcompliance@nuvama.com](mailto:researchcompliance@nuvama.com) Contact details +91 9004510449 Investor Grievance e-mail address- [grievance.nwm@nuvama.com](mailto:grievance.nwm@nuvama.com)

This Report has been prepared by NWML in the capacity of a Research Analyst having SEBI Registration No. INH000011316 and Enlistment no. 5723 with BSE and distributed as per SEBI (Research Analysts) Regulations 2014. This report does not constitute an offer or solicitation for the purchase or sale of any financial instrument or as an official confirmation of any transaction. Securities as defined in clause (h) of section 2 of the Securities Contracts (Regulation) Act, 1956 includes Financial Instruments and Currency Derivatives. The information contained herein is from publicly available data or other sources believed to be reliable. This report is provided for assistance only and is not intended to be and must not alone be taken as the basis for an investment decision. The user assumes the entire risk of any use made of this information. Each recipient of this report should make such investigation as it deems necessary to arrive at an independent evaluation of an investment in Securities referred to in this document (including the merits and risks involved), and should consult his own advisors to determine the merits and risks of such investment. The investment discussed or views expressed may not be suitable for all investors.

This information is strictly confidential and is being furnished to you solely for your information. This information should not be reproduced or redistributed or passed on directly or indirectly in any form to any other person or published, copied, in whole or in part, for any purpose. This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject NWML and associates, subsidiaries / group companies to any registration or licensing requirements within such jurisdiction. The distribution of this report in certain jurisdictions may be restricted by law, and persons in whose possession this report comes, should observe, any such restrictions. The information given in this report is as of the date of this report and there can be no assurance that future results or events will be consistent with this information. This information is subject to change without any prior notice. NWML reserves the right to make modifications and alterations to this statement as may be required from time to time. NWML or any of its associates / group companies shall not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. NWML is committed to providing independent and transparent recommendation to its clients. Neither NWML nor any of its associates, group companies, directors, employees, agents or representatives shall be liable for any damages whether direct, indirect, special or consequential including loss of revenue or lost profits that may arise from or in connection with the use of the information. Our proprietary trading and investment businesses may make investment decisions that are inconsistent with the recommendations expressed herein. Past performance is not necessarily a guide to future performance. The disclosures of interest statements incorporated in this report are provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. The information provided in these reports remains, unless otherwise stated, the copyright of NWML. All layout, design, original artwork, concepts and other Intellectual Properties, remains the property and copyright of NWML and may not be used in any form or for any purpose whatsoever by any party without the express written permission of the copyright holders.

NWML shall not be liable for any delay or any other interruption which may occur in presenting the data due to any reason including network (Internet) reasons or snags in the system, break down of the system or any other equipment, server breakdown, maintenance shutdown, breakdown of communication services or inability of the NWML to present the data. In no event shall NWML be liable for any damages, including without limitation direct or indirect, special, incidental, or consequential damages, losses or expenses arising in connection with the data presented by the NWML through this report.

We offer our research services to clients as well as our prospects. Though this report is disseminated to all the customers simultaneously, not all customers may receive this report at the same time. We will not treat recipients other than intended recipients as customers by virtue of their receiving this report.

NWML and its associates, officer, directors, and employees, research analyst (including relatives) worldwide may: (a) from time to time, have long or short positions in, and buy or sell the Securities, mentioned herein or (b) be engaged in any other transaction involving such Securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the subject company/company(ies) discussed herein or act as advisor or lender/borrower to such company(ies) or have other potential/material conflict of interest with respect to any recommendation and related information and opinions at the time of publication of research report or at the time of public appearance. (c) NWML may have proprietary long/short position in the above mentioned scrip(s) and therefore should be considered as interested. (d) The views provided herein are general in nature and do not consider risk appetite or investment objective of any particular investor; readers are requested to take independent professional advice before investing. This should not be construed as invitation or solicitation to do business with NWML

NWML or its associates may have received compensation from the subject company in the past 12 months. NWML or its associates may have managed or co-managed public offering of securities for the subject company in the past 12 months. NWML or its associates may have received compensation for investment banking or merchant banking or brokerage services from the subject company in the past 12 months. NWML or its associates may have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past 12 months. NWML or its associates have not received any compensation or other benefits from the Subject Company or third party in connection with the research report. Research analyst or his/her relative or NWML's associates may have financial interest in the subject company. NWML and/or its Group Companies, their Directors, affiliates and/or employees may have interests/ positions, financial or otherwise in the Securities/Currencies and other investment products mentioned in this report. NWML, its associates, research analyst and his/her relative may have other potential/material conflict of interest with respect to any recommendation and related information and opinions at the time of publication of research report or at the time of public appearance.

Participants in foreign exchange transactions may incur risks arising from several factors, including the following: ( i) exchange rates can be volatile and are subject to large fluctuations; ( ii) the value of currencies may be affected by numerous market factors, including world and national economic, political and regulatory events, events in equity and debt markets and changes in interest rates; and (iii) currencies may be subject to devaluation or government imposed exchange controls which could affect the value of the currency. Investors in securities such as ADRs and Currency Derivatives, whose values are affected by the currency of an underlying security, effectively assume currency risk.

Research analyst has served as an officer, director or employee of subject Company in the last 12 month period ending on the last day of the month immediately preceding the date of publication of the Report.: No

NWML has financial interest in the subject companies: No

NWML's Associates may have actual / beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of research report.

Research analyst or his/her relative may have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of research report

NWML has actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of research report: No

Subject company may have been client during twelve months preceding the date of distribution of the research report.

There were no instances of non-compliance by NWML on any matter related to the capital markets, resulting in significant and material disciplinary action during the last three years. A graph of daily closing prices of the securities is also available at [www.nseindia.com](http://www.nseindia.com)

Artificial Intelligence (“AI”) tools may have been used (i) during the information gathering stage for compiling or collating the data from-(a) publicly available data sources; (b) databases to which NWML subscribes; and (c) internally generated research data, and/or (ii) for compiling summaries of the report.

**Analyst Certification:**

The analyst for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report.

**Additional Disclaimers****Disclaimer for U.S. Persons**

This research report is a product of NWML, which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of FINRA or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account.

This report is intended for distribution by NWML only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor.

In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors, NWML has entered into an agreement with a U.S. registered broker-dealer, Nuvama Financial Services Inc. (formerly Edelweiss Financial Services Inc.) ("NFSI"). Transactions in securities discussed in this research report should be effected through NFSI.

**Disclaimer for U.K. Persons**

The contents of this research report have not been approved by an authorised person within the meaning of the Financial Services and Markets Act 2000 ("FSMA").

In the United Kingdom, this research report is being distributed only to and is directed only at (a) persons who have professional experience in matters relating to investments falling within Article 19(5) of the FSMA (Financial Promotion) Order 2005 (the "Order"); (b) persons falling within Article 49(2)(a) to (d) of the Order (including high net worth companies and unincorporated associations); and (c) any other persons to whom it may otherwise lawfully be communicated (all such persons together being referred to as "relevant persons").

This research report must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this research report relates is available only to relevant persons and will be engaged in only with relevant persons. Any person who is not a relevant person should not act or rely on this research report or any of its contents. This research report must not be distributed, published, reproduced or disclosed (in whole or in part) by recipients to any other person.

**Disclaimer for Canadian Persons**

This research report is a product of NWML, which is the employer of the research analysts who have prepared the research report. The research analysts preparing the research report are resident outside the Canada and are not associated persons of any Canadian registered adviser and/or dealer and, therefore, the analysts are not subject to supervision by a Canadian registered adviser and/or dealer, and are not required to satisfy the regulatory licensing requirements of the Ontario Securities Commission, other Canadian provincial securities regulators, the Investment Industry Regulatory Organization of Canada and are not required to otherwise comply with Canadian rules or regulations regarding, among other things, the research analysts' business or relationship with a subject company or trading of securities by a research analyst.

This report is intended for distribution by NWML only to "Permitted Clients" (as defined in National Instrument 31-103 ("NI 31-103")) who are resident in the Province of Ontario, Canada (an "Ontario Permitted Client"). If the recipient of this report is not an Ontario Permitted Client, as specified above, then the recipient should not act upon this report and should return the report to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any Canadian person.

NWML is relying on an exemption from the adviser and/or dealer registration requirements under NI 31-103 available to certain international advisers and/or dealers. Please be advised that (i) NWML is not registered in the Province of Ontario to trade in securities nor is it registered in the Province of Ontario to provide advice with respect to securities; (ii) NWML's head office or principal place of business is located in India; (iii) all or substantially all of NWML's assets may be situated outside of Canada; (iv) there may be difficulty enforcing legal rights against NWML because of the above; and (v) the name and address of the NWML's agent for service of process in the Province of Ontario is: Bamac Services Inc., 181 Bay Street, Suite 2100, Toronto, Ontario M5J 2T3 Canada.

**Disclaimer for Singapore Persons**

In Singapore, this report is being distributed by Nuvama Investment Advisors Private Limited (NIAPL) (Previously Edelweiss Investment Advisors Private Limited ("EIAPL")) (Co. Reg. No. 201016306H) which is a holder of a capital markets services license and an exempt financial adviser in Singapore and (ii) solely to persons who qualify as "institutional investors" or "accredited investors" as defined in section 4A(1) of the Securities and Futures Act, Chapter 289 of Singapore ("the SFA"). Pursuant to regulations 33, 34, 35 and 36 of the Financial Advisers Regulations ("FAR"), sections 25, 27 and 36 of the Financial Advisers Act, Chapter 110 of Singapore shall not apply to NIAPL when providing any financial advisory services to an accredited investor (as defined in regulation 36 of the FAR. Persons in Singapore should contact NIAPL in respect of any matter arising from, or in connection with this publication/communication. This report is not suitable for private investors.

**Disclaimer for Hong Kong persons**

This report is distributed in Hong Kong by Nuvama Investment Advisors (Hong Kong) Private Limited (NIAHK) (Previously Edelweiss Securities (Hong Kong) Private Limited (ESHK)), a licensed corporation (BOM -874) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to Section 116(1) of the Securities and Futures Ordinance "SFO". This report is intended for distribution only to "Professional Investors" as defined in Part I of Schedule 1 to SFO. Any investment or investment activity to which this document relates is only available to professional investor and will be engaged only with professional investors." Nothing here is an offer or solicitation of these securities, products and services in any jurisdiction where their offer or sale is not qualified or exempt from registration. The report also does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of any individual recipients. The Indian Analyst(s) who compile this report is/are not located in Hong Kong and is/are not licensed to carry on regulated activities in Hong Kong and does not / do not hold themselves out as being able to do so.

INVESTMENT IN SECURITIES MARKET ARE SUBJECT TO MARKET RISKS. READ ALL THE RELATED DOCUMENTS CAREFULLY BEFORE INVESTING. REGISTRATION GRANTED BY SEBI, MEMBERSHIP OF RAASB AND CERTIFICATION FROM NISM IN NO WAY GUARANTEE PERFORMANCE OF NWML OR PROVIDE ANY ASSURANCE OF RETURNS TO INVESTORS AND CLIENTS.

---

Abneesh Roy  
Head of Research Committee  
Abneesh.Roy@nuvama.com

---