

HOLD TP: Rs 1,260 | ∀ 4%

**VOLTAS** 

Consumer Durables

08 May 2024

### Margins falter; domestic business promising

- Healthy topline growth of 42.1% in Q4 as summer sets in, but EBITDA margin contracted 280bps in Q4 and 220bps in FY24
- UCP segment saw volume growth of 35% in Q4; market share declined to 18.7%; losses in EMP business continue to drag
- Raise FY25E/FY26E EPS by 7% each as losses in EMP business expected to reduce and arrive at a revised TP of Rs 1,260

Swati Jhunjhunwala | Arshia Khosla research@bobcaps.in

**Healthy topline; margins drag:** VOLT posted a decent quarter, with topline growth of 42.1% during Q4 and 31.4% in FY24. Gross and EBITDA margin both contracted on a quarterly and annual basis largely due to continued provisions in the EMP business, cost increases due to input price escalations and inability to pass on such costs to consumers. Adjusted PAT was Rs 1.1bn for Q4 and Rs 2.5bn for FY24.

UCP performance above peers; market share declines: The Unitary Cooling Products (UCP) segment recorded topline growth of 44.2% during Q4, above peers like Blue Star (+34.8%) and Lloyd (+5.9%). EBIT margin for UCP stood at 9.2%, a contraction of 80bps YoY, though still above its peers Blue Star (8.3%) and Lloyd (2.7%). Market share in the room air-conditioners (RACs) segment was 18.7% at the end of FY24, down from 19% at Dec'23, with a total volume of 2mn units being sold.

**EMP** segment clouds profits, though domestic business outlook bright: The Electro-Mechanical Products (EMP) segment saw 47.2% topline growth in Q4 and 53.2% in FY24, but reported an EBIT loss of Rs 3.3bn for FY24. This is largely due to provisions taken in the company business in Qatar, which has now largely been provided for. Management has guided for 4-5% EBIT margin in this business, and expects the domestic business to grow well within this segment. Order book stood at Rs 80.5bn, of which domestic business accounted for Rs 50.2bn, and the international business for Rs 30.3bn.

**Domestic EMP, UCP and Beko to fuel growth:** With most of the provisioning for the Qatar business done, we expect incremental profits in the EMP business to reflect going forward. Further, margin expansion in the UCP segment, continued growth in Voltas Beko and capacity expansions in the next two years provide profit visibility. We raise our FY25E/FY26E EPS by 7% each and value the stock at 44x FY26E P/E (40x earlier), in line with the stock's 2Y average, as volume growth in UCP and Beko yield profits. We arrive at a higher TP of Rs 1,260 (from Rs 1,060). Maintain HOLD.

### Key changes

Target	Rating	
<b>A</b>	< ▶	

Ticker/Price	VOLT IN/Rs 1,319
Market cap	US\$ 5.3bn
Free float	70%
3M ADV	US\$ 30.0mn
52wk high/low	Rs 1,502/Rs 745
Promoter/FPI/DII	30%/21%/33%

Source: NSE | Price as of 8 May 2024

### **Key financials**

Y/E 31 Mar	FY24P	FY25E	FY26E
Total revenue (Rs mn)	1,24,812	1,44,906	1,65,272
EBITDA (Rs mn)	4,746	11,264	13,513
Adj. net profit (Rs mn)	2,520	8,001	9,507
Adj. EPS (Rs)	7.6	24.2	28.7
Consensus EPS (Rs)	7.6	23.1	30.0
Adj. ROAE (%)	4.5	13.1	14.0
Adj. P/E (x)	173.2	54.5	45.9
EV/EBITDA (x)	91.9	38.7	32.3
Adj. EPS growth (%)	(33.5)	217.5	18.8

Source: Company, Bloomberg, BOBCAPS Research | P - Provisional

### Stock performance



Source: NSE





Fig 1 – Quarterly performance

Particulars (Rs mn)	Q4FY24	Q4FY23	YoY (%)	Q3FY24	QoQ (%)	FY24	FY23	YoY (%)
Revenue	42,029	29,568	42.1	26,257	60.1	1,24,812	94,988	31.4
EBITDA	1,906	2,182	(12.6)	284	570.6	4,746	5,724	(17.1)
EBITDA Margin (%)	4.5	7.4	(280bps)	1.1	350bps	3.8	6.0	(220bps)
Depreciation	118	104		128		476	396	
Interest	208	124		135		559	296	
Other Income	544	467		579		2,533	1,685	
PBT	2,124	2,420	(12.2)	599	254.4	6,244	6,716	(7.0)
Tax	634	706		515		2,377	1,709	
Adjusted PAT	1,106	1,439	(23.1)	(276)	(500.9)	3,867	5,007	(22.8)
Exceptional item	-	-		0		-	2,438	
Reported PAT	1,164	1,439	(19.1)	(304)	(482.9)	2,520	1,350	86.7
Adj. PAT Margin (%)	2.6	4.9	(220bps)	(1.1)	370bps	3.1	5.3	(220bps)
EPS (Rs)	3.5	4.3	(19.1)	(0.9)	(482.9)	8	11	(33.5)

Source: Company, BOBCAPS Research

Fig 2 – Segment-wise performance

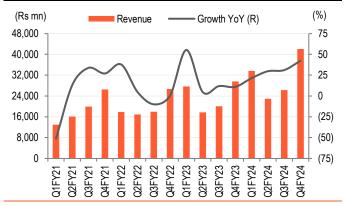
Particulars (Rs mn)	Q1FY22	Q2FY22	Q3FY22	Q4FY22	Q1FY23	Q2FY23	Q3FY23	Q4FY23	Q1FY24	Q2FY24	Q3FY24	Q4FY24
Revenues												
Electro- Mechanical Projects And Services	6,884	5,365	5,538	6,918	4,547	5,540	6,484	7,458	6,791	9,242	9,819	10,979
YoY growth (%)	67.2	(27.9)	(45.5)	(21.0)	(34.0)	3.3	17.1	7.8	49.3	66.8	51.4	47.2
Engineering Products And Services	1,151	1,254	1,247	1,235	1,243	1,374	1,179	1,424	1,423	1,344	1,548	1,564
YoY growth (%)	141.7	34.4	3.1	26.4	8.1	9.5	(5.4)	15.3	14.5	(2.1)	31.3	9.8
Unitary Cooling Products	9,631	10,068	10,936	18,184	21,622	10,477	12,160	20,486	25,140	12,088	14,826	29,551
YoY growth (%)	18.7	34.3	30.3	9.9	124.5	4.1	11.2	12.7	16.3	15.4	21.9	44.2
EBIT												
Electro- Mechanical Projects And Services	306	113	363	476	(125)	143	(461)	(140)	(519)	(490)	(1,200)	(1,077)
Margin (%)	4.4	2.1	6.6	6.9	(2.7)	2.6	(7.1)	(1.9)	(7.6)	(5.3)	(12.2)	(9.8)
Engineering Products And Services	379	392	400	408	508	480	460	559	541	539	499	478
Margin (%)	32.9	31.3	32.1	33.0	40.9	35.0	39.0	39.3	38.0	40.1	32.2	30.6
Unitary Cooling Products For Comfort And Commercial Use	1,180	1,017	1,017	1,919	1,662	765	895	2,057	2,073	928	1,229	2,704
Margin (%)	12.3	10.1	9.3	10.6	7.7	7.3	7.4	10.0	8.2	7.7	8.3	9.2

Source: Company, BOBCAPS Research



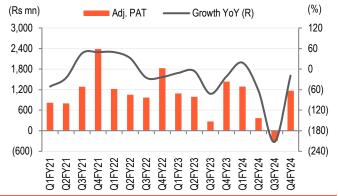
## **Key metrics - Quarterly**

Fig 3 - Revenue growth trend



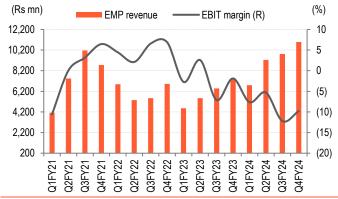
Source: Company, BOBCAPS Research

Fig 5 - Profit trend



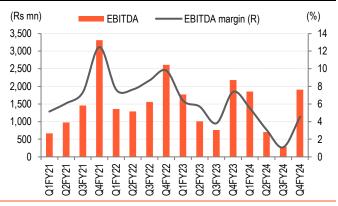
Source: Company, BOBCAPS Research

Fig 7 - EMP performance



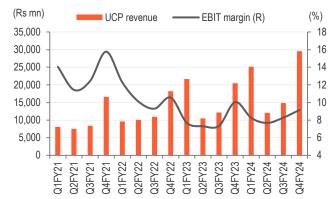
Source: Company, BOBCAPS Research

Fig 4 - EBITDA growth trend



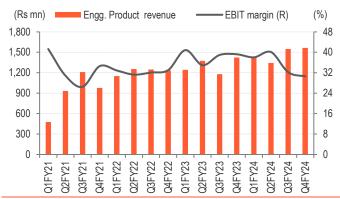
Source: Company, BOBCAPS Research

Fig 6 - UCP performance



Source: Company, BOBCAPS Research

Fig 8 - Engineering products performance



Source: Company, BOBCAPS Research



## **Key metrics - Annual**

Fig 9 - Revenue growth trend

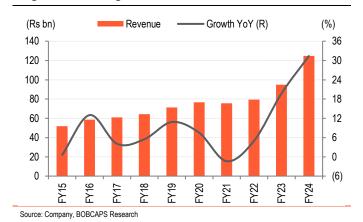
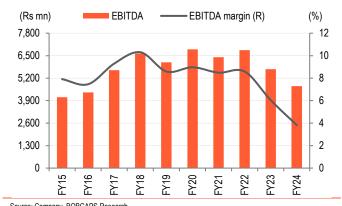


Fig 10 - EBITDA growth trend



Source: Company, BOBCAPS Research

Fig 11 - Profit trend

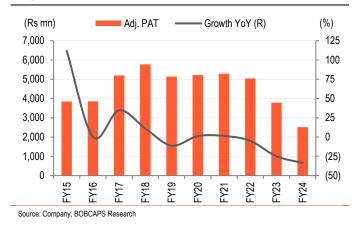


Fig 12 - UCP performance

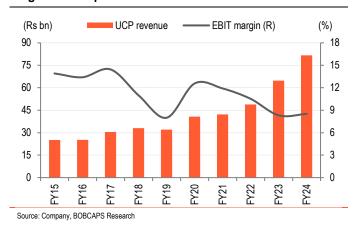


Fig 13 - EMP performance

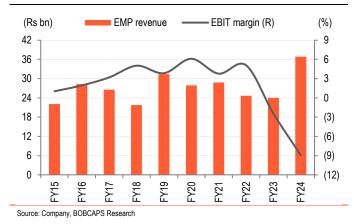
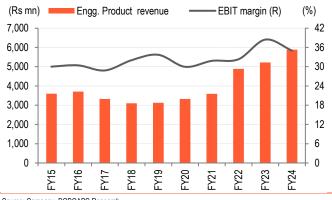


Fig 14 - Engineering products performance



Source: Company, BOBCAPS Research



Fig 15 - Working capital management

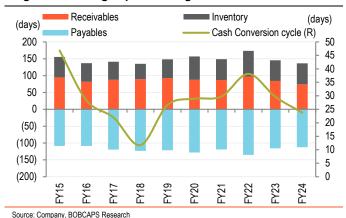
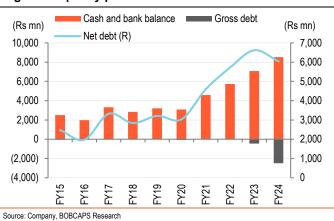


Fig 16 - Liquidity profile



odurce. Company, BOBOAI o Neseald

# **Earnings call highlights**

- Capex: VOLT plans to incur ~Rs 4.5bn-5bn capex in FY25, of which ~Rs 2.7bn is allocated to the Chennai factory commissioning and the balance ~Rs 2bn is expected to be incurred in other factory capacity enhancements.
- Manufacturing capacity: VOLT currently has 1.3mn-1.5mn units of capacity in its Pantnagar facility, which is expected to increase by 1mn units going forward. With the Chennai facility commissioning, this number will increase to ~3.5mn units of capacity over the next 2 years.

## **Unitary Cooling Products (UCP)**

- Segment performance: The UCP segment's topline grew 44.2% during Q4 and 26% in FY24. This was largely due to strong sales in the RAC product category, having sold over 2mn units during the year. VOLT has a market share of 18.7% in the RAC segment, and achieved 35% volume growth on a YoY basis.
- Profitability: EBIT margin for the UCP segment was 9.2% for Q4FY24, down 80bps YoY, largely due to input price increases and inability to pass on costs to the consumer. In the RAC segment, VOLT clocked close to 9.5% EBIT margin for Q4 and close to 9% for FY24.
- Commercial air-conditioning (CAC): The CAC business saw lower traction during the year, largely due to lower investments mostly in the chocolate industry. However, management maintains a positive outlook on this product category going forward.
- Revenue composition: Of the Rs 81.6bn topline clocked in FY24, Rs 10bn pertains to commercial refrigeration, Rs 13bn for the CAC business, and the balance has a major share of RAC products, apart from water heaters and air coolers, which are relatively smaller categories.

### **Electro-Mechanical Projects and Services (EMP)**

Segment performance: The EMP business grew 47% in Q4 and 53.3% in FY24 on topline. Margins remained subdued with an EBIT loss of Rs 3.3bn for FY24.



This was largely due to provisions taken against delay in collection of receivables in the Qatar business.

- International business: The international business has faced headwinds in the last few quarters, largely in the Qatar region. Management believes that most of the provisions required have been taken, and these provisions will be written back as and when the company collects its receivables. Apart from that, newer projects in Saudi Arabia, Dubai and other areas are progressing well.
- Domestic business: Management is bullish on the domestic business in this segment, which has shown 20% revenue growth for FY24, alongside 30% profit growth. VOLT clocked revenues of Rs 950mn in infrastructure, Rs 1.1bn in textiles and Rs 1bn in mining projects, with market shares in excess of 60% for all three segments. Management is more bullish on the domestic business within this segment, and order book for domestic and international businesses are Rs 50.2bn and Rs 30.3bn respectively.
- Profitability: Management has guided for a 4-5% EBIT margin in this business, which was overshadowed by provisions taken in Qatar for FY24.

## Voltas Beko (Voltbek)

- Business performance: Voltbek performed well during FY24, clocking a revenue of Rs 15.9bn, which exceeded management expectations of Rs 15bn. This is 45.7% growth compared to Rs 10.9bn revenue in FY23. Voltbek achieved 50% volume growth during the year. Voltbek is one of the fastest-growing Indian consumer durables brands, crossing 5mn in appliance sales over the last 5 years.
- Guidance: Management maintained its guidance of EBITDA break-even in this business by FY25 end, with a 10% market share. Voltbek is expanding its reach in South and West India, and currently has over 12,500 channel partners across the country.



# Valuation methodology

VOLT faced challenges during FY24 but reported topline growth in all segments, with margin improvement on the way. The overhang of EMP losses seems lower, and our outlook on domestic business is positive given the current capex cycle.

With most of the provisioning for Qatar business done, we expect incremental profits in the EMP business to reflect going forward. Further, margin expansion in the UCP segment and continued growth in Voltas Beko along with capacity expansions in the next two years provide profit visibility. We raise our FY25E/FY26E EPS by 7% each and value the stock at 44x FY26E P/E (from 40x), in line with the stock's 2Y average, as volume growth in UCPO and Beko yield profits. We arrive at a higher TP of Rs 1,260 (previously Rs 1,060). Maintain HOLD.

Fig 17 - Revised Estimates

Particulars (Rs mn)	New		Old	i	Change (%)	
	FY25E	FY26E	FY25E	FY26E	FY25E	FY26E
Sales	1,44,906	1,65,272	1,36,553	1,55,803	6.1	6.1
EBITDA	11,264	13,513	10,591	12,559	6.4	7.6
PAT	8,001	9,507	7,501	8,868	6.7	7.2
EPS (Rs)	24.2	28.7	22.7	26.8	6.7	7.2
EBITDA Margin (%)	7.8	8.2	7.8	8.1	0bps	10bps

Source: Company, BOBCAPS Research

# **Key risks**

Key upside risks to our estimates are:

- stability and provision write-back in the EMP business, and
- incremental market share despite a competitive environment.

Key downside risks to our estimates are:

- continued provisioning in the EMP business, and
- unforeseen foreign currency movement (VOLT maintains a 25% hedge on its foreign exposure).

# Sector recommendation snapshot

Company	Ticker	Market Cap (US\$ bn)	Price (Rs)	Target (Rs)	Rating
Amber Enterprises	AMBER IN	1.6	3,904	3,200	SELL
Blue Star	BLSTR IN	3.4	1,435	1,670	BUY
Havells India	HAVL IN	12.9	1,691	1,780	HOLD
KEI Industries	KEII IN	4.1	3,773	3,680	HOLD
Orient Electric	ORIENTEL IN	0.6	230	240	HOLD
Syrma SGS	SYRMA IN	1.0	480	550	HOLD
V-Guard Industries	VGRD IN	1.9	354	310	HOLD
Voltas	VOLT IN	5.3	1,319	1,260	HOLD

Source: BOBCAPS Research, NSE | Price as of 8 May 2024



# **Financials**

Y/E 31 Mar (Rs mn)	FY22A	FY23A	FY24P	FY25E	FY26E
Total revenue	79,345	94,988	1,24,812	1,44,906	1,65,272
EBITDA	6,816	5,724	4,746	11,264	13,513
Depreciation	373	396	476	514	646
EBIT	6,443	5,327	4,270	10,750	12,867
Net interest inc./(exp.)	(259)	(296)	(559)	(562)	(616
Other inc./(exp.)	1,892	1,685	2,533	2,279	2,279
Exceptional items	0	0	2,333	0	2,21
EBT	8,076	6,716	6,244	12,467	14,530
Income taxes	1,913	1,709	2,377	3,366	3,923
Extraordinary items	0	2,438	2,377	0	3,320
Min. int./Inc. from assoc.	(1,103)	(1,207)	(1,386)	(1,100)	(1,100
Reported net profit	5,041	1,350	2.520	8,001	9,507
Adjustments	0	2,438	2,320	0,001	9,507
Adjusted net profit	5,041	3,788	2,520	8,001	9,50
Aujusteu net pront	3,041	3,700	2,320	0,001	9,307
Balance Sheet					
Y/E 31 Mar (Rs mn)	FY22A	FY23A	FY24P	FY25E	FY26E
Accounts payables	29,421	30,126	38,557	41,685	48,450
Other current liabilities	7.707	10,029	14,060	13,895	15,848
Provisions	0	10,029	0	13,093	15,640
Debt funds	3,432	6,506	7,436	6,043	6,850
Other liabilities	1,909				
	331	1,609	2,099 331	2,382 331	2,669 33
Equity capital	54.665	331			71.08
Reserves & surplus	. ,	54,190	57,874	63,725	,
Shareholders' fund	54,996	54,521	58,205	64,055	71,411
Total liab. and equities	97,463	1,02,790	1,20,357	1,28,061	1,45,228
Cash and cash eq.	5,717	7,084	8,523	118	972
Accounts receivables	21,097	21,919	25,328	28,584	32,149
Inventories	16,614	15,920	21,354	25,805	28,526
Other current assets	15,365	19,543	22,042	22,644	24,92
Investments	0	0	0	0	0.74
Net fixed assets	2,305	3,611	3,902	5,387	6,74
CWIP	593	983	3,675	4,267	4,866
Intangible assets	999	1,142	1,127	1,308	1,492
Deferred tax assets, net	0	0	0	0	(
Other assets	34,775	32,590	34,408	39,947	45,56
Total assets	97,463	1,02,790	1,20,357	1,28,061	1,45,228
Cash Flows	<b>=</b> 1/22 4	<b>=</b> 1/00 1	E) (0 (D	=>/===	=>/0.0
Y/E 31 Mar (Rs mn)	FY22A	FY23A	FY24P	FY25E	FY26E
Cash flow from operations	5,842	1,594	7,615	3,168	10,308
Capital expenditures	0 (2.242)	(1,774)	(2,883)	(2,000)	(2,000
Change in investments	(3,910)	253	(3,938)	0	(
Other investing cash flows	264	706	1,597	(6,029)	(6,111
Cash flow from investing	(3,646)	(816)	(5,224)	(8,029)	(8,111
Equities issued/Others	0	0	0	0	(
Debt raised/repaid	(166)	2,728	453	(1,394)	80
Interest expenses	0	0	0	0	(
Dividends paid	(905)	(2,177)	(1,616)	(2,151)	(2,151
Other financing cash flows	0	0	0	0	(
Cash flow from financing	(1,070)	550	(1,163)	(3,544)	(1,344
Chg in cash & cash eq.	1,126	1,328	1,228	(8,405)	853
Closing cash & cash eq.	5,717	7,084	8,523	118	972

Per Share					
Y/E 31 Mar (Rs)	FY22A	FY23A	FY24P	FY25E	FY26E
Reported EPS	15.2	4.1	7.6	24.2	28.7
Adjusted EPS	15.2	11.4	7.6	24.2	28.7
Dividend per share	5.5	4.3	5.5	6.5	6.5
Book value per share	166.2	164.8	175.9	193.6	215.8
Valuations Ratios					
Y/E 31 Mar (x)	FY22A	FY23A	FY24P	FY25E	FY26E
EV/Sales	5.5	4.6	3.5	3.0	2.6
EV/EBITDA	64.0	76.2	91.9	38.7	32.3
Adjusted P/E	86.6	115.2	173.2	54.5	45.9
P/BV	7.9	8.0	7.5	6.8	6.1
DuPont Analysis					
Y/E 31 Mar (%)	FY22A	FY23A	FY24P	FY25E	FY26E
Tax burden (Net profit/PBT)	62.4	56.4	40.4	64.2	65.4
Interest burden (PBT/EBIT)	125.3	126.1	146.2	116.0	112.9
EBIT margin (EBIT/Revenue)	8.1	5.6	3.4	7.4	7.8
Asset turnover (Rev./Avg TA)	34.4	26.3	32.0	26.9	24.5
Leverage (Avg TA/Avg Equity)	0.0	0.1	0.1	0.1	0.1
Adjusted ROAE	9.6	6.9	4.5	13.1	14.0
Ratio Analysis					
Y/E 31 Mar	FY22A	FY23A	FY24P	FY25E	FY26E
YoY growth (%)					
Revenue	5.0	19.7	31.4	16.1	14.1
EBITDA	6.3	(16.0)	(17.1)	137.3	20.0
Adjusted EPS	(4.7)	(24.8)	(33.5)	217.5	18.8
Profitability & Return ratios (%)					
EBITDA margin	8.6	6.0	3.8	7.8	8.2
EBIT margin	8.1	5.6	3.4	7.4	7.8
Adjusted profit margin	6.4	4.0	2.0	5.5	5.8
Adjusted ROAE	9.6	6.9	4.5	13.1	14.0
ROCE	9.4	6.7	4.5	12.3	13.4
Working capital days (days)					
Receivables	97	84	74	72	7
Inventory	76	61	62	65	63
Payables	135	116	113	105	10
Ratios (x)					
Gross asset turnover	16.2	16.6	17.9	17.4	16.0

Source: Company, BOBCAPS Research | Note: TA = Total Assets

1.4

24.9

0.1

1.4

18.0

0.1

1.3

7.6

0.1

1.3

19.1

0.1

1.2

20.9

0.1

Current ratio

Net interest coverage ratio

Adjusted debt/equity



NOT FOR DISTRIBUTION, DIRECTLY OR INDIRECTLY, IN OR INTO THE UNITED STATES OF AMERICA ("US") OR IN OR INTO ANY OTHER JURISDICTION IF SUCH AN ACTION IS PROHIBITED BY APPLICABLE LAW.

### **Disclaimer**

Name of the Research Entity: BOB Capital Markets Limited

Registered office Address: 1704, B Wing, Parinee Crescenzo, G Block, BKC, Bandra East, Mumbai 400051

SEBI Research Analyst Registration No: INH000000040 valid till 03 February 2025

Brand Name: BOBCAPS

Trade Name: www.barodaetrade.com CIN: U65999MH1996GOI098009





Investments in securities market are subject to market risks. Read all the related documents carefully before investing.

Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors.

#### Recommendation scale: Recommendations and Absolute returns (%) over 12 months

BUY - Expected return >+15%

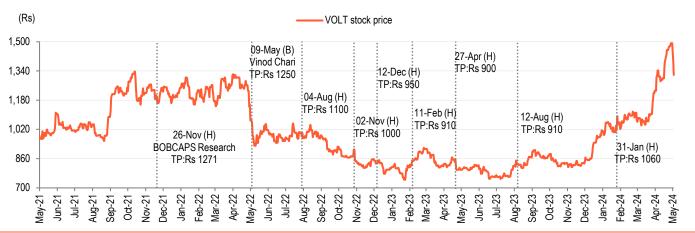
HOLD - Expected return from -6% to +15%

SELL - Expected return <-6%

Note: Recommendation structure changed with effect from 21 June 2021

Our recommendation scale does not factor in short-term stock price volatility related to market fluctuations. Thus, our recommendations may not always be strictly in line with the recommendation scale as shown above.

### Ratings and Target Price (3-year history): VOLTAS (VOLT IN)



 $B-Buy,\,H-Hold,\,S-Sell,\,A-Add,\,R-Reduce$ 

### Analyst certification

The research analyst(s) authoring this report hereby certifies that (1) all of the views expressed in this research report accurately reflect his/her personal views about the subject company or companies and its or their securities, and (2) no part of his/her compensation was, is, or will be, directly or indirectly, related to the specific recommendation(s) or view(s) in this report. Analysts are not registered as research analysts by FINRA and are not associated persons of BOB Capital Markets Limited (BOBCAPS).

### General disclaimers

BOBCAPS is engaged in the business of Stock Broking and Investment Banking. BOBCAPS is a member of the National Stock Exchange of India Limited and BSE Limited and is also a SEBI-registered Category I Merchant Banker. BOBCAPS is a wholly owned subsidiary of Bank of Baroda which has its various subsidiaries engaged in the businesses of stock broking, lending, asset management, life insurance, health insurance and wealth management, among others.

BOBCAPS's activities have neither been suspended nor has it defaulted with any stock exchange authority with whom it has been registered in the last five years. BOBCAPS has not been debarred from doing business by any stock exchange or SEBI or any other authority. No disciplinary action has been taken by any regulatory authority against BOBCAPS affecting its equity research analysis activities.

BOBCAPS is also a SEBI-registered intermediary for the broking business having SEBI Single Registration Certificate No.: INZ000159332 dated 20 November 2017.

BOBCAPS prohibits its analysts, persons reporting to analysts, and members of their households from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover. Additionally, BOBCAPS prohibits its analysts and persons reporting to analysts from serving as an officer, director, or advisory board member of any companies that the analysts cover.

Our salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to our clients that reflect opinions contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. In reviewing these materials, you should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest. Additionally, other important information regarding our relationships with the company or companies that are the subject of this material is provided herein.

This material should not be construed as an offer to sell or the solicitation of an offer to buy any security in any jurisdiction. We are not soliciting any action based on this material. It is for the general information of BOBCAPS's clients. It does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. Before acting on any advice or recommendation in this material, clients should consider whether it is suitable for their particular circumstances and, if necessary, seek professional advice. BOBCAPS research reports follow rules laid down by Securities and Exchange Board of India and individuals employed as research analysts are separate from other employees who are performing sales trading, dealing, corporate finance advisory or any other activity that may affect the independence of its research reports.

### **VOLTAS**



The price and value of the investments referred to in this material and the income from them may go down as well as up, and investors may realize losses on any investments. Past performance is not a guide for future performance, future returns are not guaranteed and a loss of original capital may occur. BOBCAPS does not provide tax advice to its clients, and all investors are strongly advised to consult with their tax advisers regarding any potential investment in certain transactions — including those involving futures, options, and other derivatives as well as non-investment-grade securities — that give rise to substantial risk and are not suitable for all investors. The material is based on information that we consider reliable, but we do not represent that it is accurate or complete, and it should not be relied on as such. Opinions expressed are our current opinions as of the date appearing on this material only. We endeavour to update on a reasonable basis the information discussed in this material, but regulatory, compliance, or other reasons may prevent us from doing so.

We and our affiliates, officers, directors, and employees, including persons involved in the preparation or issuance of this material, may from time to time have "long" or "short" positions in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein and may from time to time add to or dispose of any such securities (or investment). We and our affiliates may assume an underwriting commitment in the securities of companies discussed in this document (or in related investments), may sell them to or buy them from customers on a principal basis, and may also perform or seek to perform investment banking or advisory services for or relating to these companies and may also be represented in the supervisory board or any other committee of these companies.

For the purpose of calculating whether BOBCAPS and its affiliates hold, beneficially own, or control, including the right to vote for directors, one per cent or more of the equity shares of the subject company, the holdings of the issuer of the research report is also included.

BOBCAPS and its non-US affiliates may, to the extent permissible under applicable laws, have acted on or used this research to the extent that it relates to non-US issuers, prior to or immediately following its publication. Foreign currency denominated securities are subject to fluctuations in exchange rates that could have an adverse effect on the value or price of or income derived from the investment. In addition, investors in securities such as ADRs, the value of which are influenced by foreign currencies, effectively assume currency risk. In addition, options involve risks and are not suitable for all investors. Please ensure that you have read and understood the Risk disclosure document before entering into any derivative transactions.

No part of this material may be (1) copied, photocopied, or duplicated in any form by any means or (2) redistributed without BOBCAPS's prior written consent.

#### Company-specific disclosures under SEBI (Research Analysts) Regulations, 2014

The research analyst(s) or his/her relatives do not have any material conflict of interest at the time of publication of this research report.

BOBCAPS or its research analyst(s) or his/her relatives do not have any financial interest in the subject company. BOBCAPS or its research analyst(s) or his/her relatives do not have actual/beneficial ownership of one per cent or more securities in the subject company at the end of the month immediately preceding the date of publication of this report.

The research analyst(s) has not received any compensation from the subject company or third party in the past 12 months in connection with research report/activities. Compensation of the research analyst(s) is not based on any specific merchant banking, investment banking or brokerage service transactions.

BOBCAPS or its research analyst(s) is not engaged in any market making activities for the subject company.

The research analyst(s) has not served as an officer, director or employee of the subject company.

BOBCAPS or its associates may have material conflict of interest at the time of publication of this research report.

BOBCAPS's associates may have financial interest in the subject company. BOBCAPS's associates may hold actual / beneficial ownership of one per cent or more securities in the subject company at the end of the month immediately preceding the date of publication of this report.

BOBCAPS or its associates may have managed or co-managed a public offering of securities for the subject company or may have been mandated by the subject company for any other assignment in the past 12 months.

BOBCAPS may have received compensation from the subject company in the past 12 months. BOBCAPS may from time to time solicit or perform investment banking services for the subject company. BOBCAPS or its associates may have received compensation from the subject company in the past 12 months for services in respect of managing or co-managing public offerings, corporate finance, investment banking or merchant banking, brokerage services or other advisory services in a merger or specific transaction. BOBCAPS or its associates may have received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past 12 months.

#### Other disclaimers

BOBCAPS and MAYBANK (as defined below) make no representation or warranty, express or implied, as to the accuracy or completeness of any information obtained from third parties and expressly disclaim the merchantability, suitability, quality and fitness of this report. The information in this report has not been independently verified, is provided on an "as is" basis, should not be relied on by you in connection with any contract or commitment, and should not be used as a substitute for enquiries, procedures and advice which ought to be undertaken by you. This report also does not constitute an offer or solicitation to buy or sell any securities referred to herein and you should not construct his report as investment advice. All opinions and estimates contained in this report constitute BOBCAPS's judgment as of the date of this report and are subject to change without notice, and there is no obligation on BOBCAPS or MAYBANK to update this report upon issuance. This report and the information contained herein may not be reproduced, redistributed, disseminated or copied by any means without the prior consent of BOBCAPS and MAYBANK.

To the full extent permitted by law neither BOBCAPS, MAYBANK nor any of their respective affiliates, nor any other person, accepts any liability howsoever arising, whether in contract, tort, negligence, strict liability or any other basis, including without limitation, direct or indirect, special, incidental, consequential or punitive damages arising from any use of this report or the information contained herein. By accepting this report, you agree and undertake to fully indemnify and hold harmless BOBCAPS and MAYBANK from and against claims, charges, actions, proceedings, losses, liabilities, damages, expenses and demands (collectively, the "Losses") which BOBCAPS and/or MAYBANK may incur or suffer in any jurisdiction including but not limited to those Losses incurred by BOBCAPS and/or MAYBANK as a result of any proceedings or actions brought against them by any regulators and/or authorities, and which in any case are directly or indirectly occasioned by or result from or are attributable to anything done or omitted in relation to or arising from or in connection with this report.

### Distribution into the United Kingdom ("UK"):

This research report will only be distributed in the United Kingdom, in accordance with the applicable laws and regulations of the UK, by Maybank Securities (London) Ltd) ("MSL") who is authorised and regulated by the Financial Conduct Authority ("FCA") in the United Kingdom (MSL and its affiliates are collectively referred to as "MAYBANK"). BOBCAPS is not authorized to directly distribute this research report in the UK.

This report has not been prepared by BOBCAPS in accordance with the UK's legal and regulatory requirements.

This research report is for distribution only to, and is solely directed at, selected persons on the basis that those persons: (a) are eligible counterparties and professional clients of MAYBANK as selected by MAYBANK solely at its discretion; (b) have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, as amended from time to time (the "Order"), or (c) fall within Article 49(2)(a) to (d) (high net worth companies, unincorporated associations, etc. as mentioned in the stated Article) of the Order; (all such persons together being referred to as "relevant persons").

This research report is directed only at relevant persons and must not be acted on or relied on by any persons who are not relevant persons. Any investment or investment activity to which this material relates is available only to relevant persons and will be engaged in only with relevant persons.

The relevant person as recipient of this research report is not permitted to reproduce, change, remove, pass on, distribute or disseminate the data or make it available to third parties without the written permission of BOBCAPS or MAYBANK. Any decision taken by the relevant person(s) pursuant to the research report shall be solely at their costs and consequences and BOBCAPS and MAYBANK shall not have any liability of whatsoever nature in this regard.

### No distribution into the US:

This report will not be distributed in the US and no US person may rely on this communication.

### Other jurisdictions

This report has been prepared in accordance with SEBI (Research Analysts) Regulations and not in accordance with local regulatory requirements of any other jurisdiction. In any other jurisdictions, this report is only for distribution (subject to applicable legal or regulatory restrictions) to professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions by Maybank Securities Pte Ltd. (Singapore) and / or by any broker-dealer affiliate or such other affiliate as determined by Malayan Banking Berhad.

If the recipient of this report is not as specified above, then it should not act upon this report and return the same to the sender.

By accepting this report, you agree to be bound by the foregoing limitations.