

Dubai Islamic Bank

Stronger earnings but modest DPS progression – Neutral intact

Olga Veselova

Employed by a non-US affiliate of BofAS and is not registered/qualified as a research analyst under the FINRA rules.

olga.veselova@bofa.com Research Analyst Merrill Lynch (DIFC) +971 4 425 8247

Rahul Rajan, CFA

Employed by a non-US affiliate of BofAS and is not registered/qualified as a research analyst under the FINRA rules.

rahul.rajan@bofa.com Research Analyst Merrill Lynch (DIFC)

13 February 2025 | Equity | United Arab Emirates | Banks-Multinational/Universal

DIB UH

Reiterate Rating	Price	Price Objective	Upside	Market Cap	Average Daily Value
NEUTRAL	7.60	8.40 📤	10.5%	55,030	13.70
	AED	from 7.90 AED		AED(mn)	USD(mn)

all data as of 13 February 2025

Key takeaways

- We increase 2025-27E net income by 5.1-6.6% pa and our PO by 6.3% to AED8.40 after release of 4Q results. Reiterate Neutral.
- 1) 4Q EPS came in strong but was helped by one-offs. 2) Bank's 2025 outlook is upbeat on financing, yet we await delivery.
- 3) DPS for 2024 stayed flat YoY despite NI +18% YoY. Divi yield (5.9%) is > GEM avg (4.9%), but we see only 2% DPS 3Y CAGR.

Glossary

CET1 - Core Equity Tier 1

NPF - Non-Performing Financing

NPM - Net Profit Margin

ROA - Return on Assets

ROAE - Return on Average Equity

ROTE -Return on Tangible Equity

*Source: National Debt Management Center, 10/30/2024

Increase 2025-27E EPS and PO to AED8.40

We increase 2025-27E net income by 5.1-6.6% pa and our PO by 6.3% to AED8.40 after release of 4Q results. 4Q bottom-line came in strong but was helped by one-offs. The dividend for 2024 stayed flat YoY, despite 18% net income growth. Management's 2025 outlook is upbeat on financing and investments expansion, yet we await delivery. Dividend yield (5.9%) is above GEM banks average (4.9%), but we see only modest 2% DPS CAGR for the next three years. The stock is fairly valued to us at 9.5x P/E in 2025E.

4Q24: strong EPS beat, helped by one-offs

4Q net income came in 44/59% above consensus/BofAe, suggesting a strong ROAE of 25.8% for 4Q and 19.8% for FY24. The beat was driven by: net financing income (NPM +0.4ppt QoQ); non-financing income (+37% QoQ, helped by fees, income from associates, and other); provisions (net release of 27bpt in 4Q) and financing expansion (+3.1% QoQ, +10% YoY). The bank confirmed the data included one-offs. Without one-offs, NPM would have stayed almost flat (+1bpt QoQ, as per the management). Other one-offs were not quantified. Our analysis of financing by geography shows: 1) a strong pick-up outside the UAE in 4Q (+34% QoQ; 13% of total financing); and 2) the tripling of government financing YoY outside the UAE over 2024. We do not rule out that SBG exposure (reclassified into MinFin exposure in 4Q*) could have triggered one-offs.

2025 outlook: upbeat on financing & Sukuk growth

For 2025, the bank guides for 15% growth in financing and Sukuk, a 2.8-3.0% NPM (vs 3.0% NPM for 2024, adjusted to one-offs, on DIB numbers), a 21% ROTE (vs 22% in 2024), a 26% Cost/Income ratio (vs 26.7% in 2024), 2.5% ROA (vs 2.5% in 2024), and a 3.5% NPF (vs 4.0% in 2024). We think the growth outlook might be ambitious: financing + Sukuks rose at a 9% CAGR over the past 3Y, while financing alone (+6.5% YoY in 2024) grew below the banking sector average in 2024 (+13.7% YoY - BofAe).

Capital management: moderate 2% DPS 3Y CAGR

DIB's AED0.45 DPS for 2024 came in line with our expectation and stayed flat YoY despite 18% profit growth. Thus, the bank preferred to adjust its net income to non-recurring profits to calculate the dividend payout. We see a 2% DPS CAGR for the next 3Y: we think capital is not excessive with 13.2% CET1 as of YE24 vs a 10.0% minimum.

Estimates & Valuation						
	Estimates (Dec) (AED)	2023A	2024A	2025E	2026E	2027E
	Net Profit (AEDm)	6,373	7,511	5,790	6,179	6,449
	EPS (Reported Diluted)	0.88	1.04	0.80	0.85	0.89
	Dividend / Share	0.45	0.45	0.46	0.47	0.48
	Valuation (Dec)					
	EPS Change (YoY)	26.2%	17.9%	-22.9%	6.72%	4.38%
	Price / BV	1.51x	1.38x	1.30x	1.22x	1.14x
	Price / NAV	1.51x	1.38x	1.30x	1.22x	1.14x
	Net Yield	5.92%	5.92%	6.05%	6.18%	6.32%
	DPS Change (YoY)	50.0%	0%	2.22%	2.17%	2.13%

Key Changes (AED) Previous Current Price Obj. 7.90 8.40 2025E EPS 0.76 0.80 2026F FPS 0.81 0.85 2027E EPS 0.84 0.89

Stock Data

Price 7.60 AED
Price Objective 8.40 AED
Date Established 12-Feb-2025
Investment Opinion A-2-7
52-Week Range 5.49 AED-7.93 AED

 $Mrkt \, Val \, / \, Shares \, Out \quad \, 55,\!030 \, AED \, / \, 7,\!240.$ (mn) Average Daily Value (m 13.70 USD n) Free Float 72.0% BofA Ticker / Exchange XUIBF / ABU Bloomberg / Reuters DIB UH / DISB.DU ROE (2025E) 14.1% Price to Book Value 1.3x

Exhibit 1: DIB 4Q24 results, AED mn Net Income for 4Q24 came 44/59% above consensus/BofAe

	4024	3024	000	4023	YoY	Consensus	Fact vs consensus	BofA est.	vs BofA est.	FY24	FY23
P&I.	.42.	542.	404	.425		Conscisus	consciisus				
Net Financing Income	2,522	2,144	17.6%	2,237	12.7%	2,228	13.2%	2,146	17.5%	8,949	8,749
Total Non - financing Income	1,023	747	37.0%	777	31.7%	830	23.3%	693	47.6%	3,402	2,701
Total income from operations											
(Revenues)	3,545	2,891	22.6%	3,014	17.6%	3,052	16.1%	2,839	24.9%	12,351	11,450
Operating expenses	-871	-869	0.2%	-900	-3.2%	-830	4.9%	-952	-8.5%	-3,425	-3,162
Impairment losses	123	123	0.2%	13	845.1%	-201	-161.2%	-125	-198.1%	-407	-1,396
Net profit for the period(after											
deducting NCI Share)	2,634	2,030	29.8%	2,101	25.4%	1,826	44.3%	1,655	59.2%	7,934	6,798
Balance Sheet											
Net Financing and Sukuk											
Investments	294,587	285,783	3.1%	267,626	10.1%	293,007	0.5%	290,097	1.5%	294,587	267,626
Total Assets	344,687	329,169	4.7%	314,292	9.7%	336,890	2.3%	335,960	2.6%	344,687	314,292
Customers' Deposits	248,546	236,868	4.9%	222,054	11.9%	240,224	3.5%	241,278	3.0%	248,546	222,054
Shareholder Equity & Reserve excl.											
T1 Sukuk & NCI	39,724	37,754	5.2%	36,293	9.5%	39,110	1.6%	39,266	1.2%	39,724	36,293
Ratios											
NPM	3.18%	2.80%	0.38%	3.05%	0.14%	2.86%	0.32%	2.75%	0.43%	2.89%	3.12%
Cost / Income	24.57%	30.05%	-5.49%	29.86%	-5.29%	29.77%	-5.20%	33.52%	-8.95%	27.73%	27.61%
ROAA	3.0%	2.39%	0.58%	2.50%	0.46%	1.92%	1.05%	1.82%	1.15%	2.28%	2.12%
ROTE	25.16%	20.60%	4.57%	21.65%	3.52%	NA	NA	15.40%	9.77%	19.76%	18.38%
Cost of risk	-0.27%	-0.11%	-0.15%	0.17%	-0.44%	NA	NA	0.10%	-0.37%	0.19%	0.66%
CET 1	13.23%	13.90%	-0.67%	12.80%	0.43%	13.17%	0.06%	14.23%	-1.00%	13.23%	12.80%
NPF Ratio	3.93%	4.27%	-0.34%	5.16%	-1.24%	4.86%	-0.93%	4.95%	-1.02%	3.93%	5.16%

Exhibit 2: DIB quarterly financials - tracker

NPM expanded by 38bpt QoQ on the back of growth in the asset yield and decline in cost of funds

	2Q22	3Q22	4Q22	1Q23	2Q23	3Q23	4Q23	1Q24	2Q24	3Q24	4Q24
Profitability											
ROAE	16.0%	16.3%	15.8%	17.1%	17.8%	18.3%	22.1%	17.0%	17.7%	21.1%	25.8%
ROATE	15.8%	16.0%	15.6%	17.4%	17.4%	17.9%	21.6%	17.5%	17.3%	20.6%	25.2%
ROAA	1.7%	1.9%	1.8%	1.9%	2.0%	2.0%	2.5%	1.9%	1.9%	2.4%	3.0%
Margins											
Yield on assets	4.09%	4.83%	5.58%	5.69%	6.05%	6.28%	6.42%	6.34%	6.25%	6.30%	6.46%
QoQ, ppt	0.55%	0.73%	0.75%	0.11%	0.36%	0.23%	0.14%	-0.08%	-0.09%	0.06%	0.15%
Cost of funding	1.17%	1.75%	2.48%	2.85%	3.42%	3.63%	3.87%	3.97%	3.94%	4.04%	3.80%
QoQ, ppt	0.21%	0.58%	0.73%	0.37%	0.57%	0.21%	0.24%	0.10%	-0.03%	0.10%	-0.24%
NPM	3.06%	3.29%	3.41%	3.21%	3.07%	3.11%	3.05%	2.86%	2.80%	2.80%	3.18%
QoQ, ppt	0.37%	0.22%	0.12%	-0.20%	-0.14%	0.04%	-0.07%	-0.18%	-0.06%	0.00%	0.38%
Fees, AED mn	278	222	240	279	327	258	409	343	304	234	414
Other non-interest income, AED mn	274	244	312	271	348	441	368	398	587	513	609
Fees, QoQ	-16%	-20%	8%	16%	17%	-21%	59%	-16%	-11%	-23%	77%
Fees / avg assets	0.45%	0.37%	0.40%	0.44%	0.51%	0.39%	0.54%	0.48%	0.42%	0.32%	0.53%
Asset quality											
NPF ratio	6.2%	6.2%	6.2%	6.2%	6.1%	5.8%	5.2%	4.8%	4.8%	4.9%	3.9%
QoQ, ppt	-0.10%	0.03%	-0.06%	0.00%	-0.08%	-0.30%	-0.63%	-0.38%	0.07%	0.01%	-0.93%
Stage 2 ratio	8.6%	8.5%	8.0%	8.0%	9.2%	8.8%	6.9%	6.9%	6.5%	5.8%	5.0%
Stage 3 ratio	6.7%	6.7%	6.6%	6.6%	6.5%	6.2%	5.5%	5.1%	5.1%	5.1%	4.2%
Difference between Stage 3 and NPLs	0.46%	0.46%	0.45%	0.41%	0.37%	0.35%	0.33%	0.28%	0.24%	0.23%	0.23%
Coverage											
Stage 2 ratio	5.7%	6.3%	7.2%	7.5%	6.7%	7.2%	8.9%	8.0%	7.9%	8.3%	7.8%
Stage 3 ratio	54.9%	56.0%	53.3%	54.0%	54.6%	56.7%	59.4%	59.3%	60.1%	54.9%	56.1%
Provisions	0.530/	0.000	0.30%	0.000	0.400/	0.210/	0.200/	0.530	0.100/	0.110/	0.57%
Write-offs / avg gross loans CoR - before recoveries	0.53% 0.75%	0.86%	0.44%	0.68%	0.48%	0.21%	0.30%	0.53%	0.10%	0.11%	-0.65%
CoR - after recoveries	0.75%	0.73%	0.44%	0.94%	0.80%	0.91%	0.20%	0.52%	0.45%	-0.11%	-0.05%
COR - after recoveries	0.0370	0.73%	0.4370	0.00%	0.00%	0.63%	0.1770	0.32%	0.00%	-0.1170	-0.2770
Efficiency											
Cost / Income	25.7%	26.5%	25.0%	27.3%	26.1%	27.0%	29.9%	29.4%	27.6%	30.1%	24.6%
Costs growth YoY	4%	9%	6%	6%	11%	15%	30%	14%	15%	10%	-3%
BS ratios											
Total loans QoQ	1.9%	-3.7%	-0.6%	-0.6%	2.4%	5.0%	0.2%	0.7%	-0.8%	3.8%	2.7%
Retail loans QoQ	1.9%	0.2%	-0.8%	3.3%	-1.3%	5.0%	1.0%	3.1%	-4.3%	15.0%	0.3%
Corporate loans QoQ	1.9%	-4.9%	-0.7%	-1.9%	3.8%	5.0%	-0.4%	-0.6%	0.7%	-0.8%	2.7%
Deposits QoQ	-1.1%	-7.8%	6.5%	-0.2%	6.2%	4.9%	0.5%	6.2%	-0.7%	1.2%	4.9%
Term deposits QoQ	1.1%	-3.0%	2.4%	5.9%	9.2%	7.1%	1.2%	4.5%	-7.0%	7.1%	5.5%
CASA deposits QoQ	-3.8%	-13.8%	12.3%	-7.9%	1.9%	1.3%	-0.6%	9.1%	9.4%	-7.0%	4.0%
CASA ratio	44%	41%	43%	40%	38%	37%	37%	38%	42%	38%	38%
QoQ, ppt	-1.24%	-2.90%	2.20%	-3.40%	-1.58%	-1.32%	-0.42%	1.00%	3.94%	-3.37%	-0.32%
LDR (headline)	96%	100%	94%	93%	90%	90%	90%	85%	85%	87%	85%
Interbank	2	2	-	2	2	2		4	_		,
Due from banks, AED bn	3	3	5	2	3	3	4	4	5	4	6
% of assets	1.1%	1.1% 7	1.6% 5	0.7%	0.9% 5	1.0%	1.4% 5	1.3%	1.6%	1.3%	1.6% 2
Due to banks, AED bn	4 2%	2%	5 2%	6 2%	5 2%	6 2%	5 2%	4 1%	2 1%	3 1%	2 1%
% of assets	Z70	Z70	Z70	270	Z70	Z70	Z70	170	170	170	170

BofA GLOBAL RESEARCH

Exhibit 3: DIB Gordon Growth valuation model We increase our PO by 6.3%, reiterate Neutral rating

Cost of equity	10.7%
Risk free rate	4.70%
Equity risk premium	5.0%
Additional risk factor	1.0%
Beta	1.0
Long-term Growth rate	3.8%
Long-term ROAE	14.0%
	2024
Shareholders equty, AED mn	39,724
ROAE	19.8%

	2024	2025E	2026E	2027E
Shareholders equty, AED mn	39,724	42,261	45,116	48,168
ROAE	19.8%	14.1%	14.1%	13.8%
ROATE	19.8%	14.1%	14.1%	13.8%
Fair P/BV ratio	1.48			
Mcap, 2026E	66,767			
Discont factor	10.7%			
Discount period, years	0.9			
Mcap, 12M FW	61,042			
Number of shares, mn	7,227			
PO, AED	8.40			
Current market price, AED	7.59			
Potential upside	11%			
2024E DPS, AED	0.45			
PO change	6.3%			
Dividend yield	5.9%			
Rating	Neutral			

Valuation on our PO

	2024	2025E	2026E	2027E
P/E	8.1	10.5	9.8	9.4
P/BV	1.5	1.4	1.3	1.3

BofA GLOBAL RESEARCH

2019 2020 2021 2022 2023 2024 2025E 2026E 2027E

Exhibit 4: DIB financials, AED mn We forecast 2% DPS CAGR in 2025-27E

Income Statement

Net Financing Income Commissions, fees and foreign exchange income Income from other investments measured at fair value, net	6,306 1,483 66	6,699 1,646 51	6,639 1,655 21	8,105 1,601 56	8,749 1,795 31	8,949 1,748 17	9,455 1,788 17	10,219 1,898 18	10,886 1,997 18
Income from properties held for development and sale, net	126	54	82	138	237	342	321	326	331
Income from investment properties	295	83	225	230	344	739	554	564	575
Share of profit from associates and joint ventures	58	20	116	128	215	485	391	398	406
Other income	934	919	684	209	294	556	457	464	472
Total Non-Financing Income	2,903	2,752	2,666	2,234	2,701	3,402	3,137	3,270	3,393
Revenue	9,208	9,451				12,351		13,489	14,279 -4.212
Total operating expenses	6.850	-2,728 6.723	-2,529 6.776	-2,733 7.606	-3,162 8.289	-3,425 8.926	-3,625 8.967	-3,907 9.581	10.066
Pre provisioning profit Impairment charges, net		-4,552		-2,103	-1,396	-407	-1,746	-1,894	-2,056
Share of profit from associates and JV	58	20	116	128	215	485	391	398	406
Profit before tax	5.145	3.206	4.444	5.631	7.108	9.005	7.611	8.085	8.416
Income tax expense	-42	-46	-38	-79	-98	-840	-1,142	-1,213	-1,262
Profit after tax	5,103	3,160	4,406	5,552	7,010	8,165	6,469	6,872	7,153
Non-controlling interests	88	-134	15	77	212	231	183	194	202
Net income to shareholders	5,014	3,294	4,391	5,474	6,798	7,934	6,286	6,678	6,951
Profit attributable to T1 sukuk holders	-449	-535	-554	-404	-404	-404	-468	-468	-468
BofD' remuneration paid	-20	-20	-25	-21	-20	-19	-29	-31	-34
Net attributable diluted profit	4,546	2,739	3,812 39%	5,049	6,373	7,511	5,790 -23%	6,179	6,449 4%
YoY %	3%	-40%	39%	32%	26%	18%	-25%	7%	4%
Ratios	2019	2020	2021	2022	2023	2024	2025E	2026E	2027E
BS ratios	2019	2020	2021	2022	2023	2024	2025E	2026E	2027E
Financing / Deposits	92%	96%	91%	94%	90%	85%	83%	81%	79%
Financing / Assets	65%	68%	67%	65%	63%	62%	60%	59%	58%
CASA ratio	33%	42%	44%	43%	37%	38%	37%	37%	37%
RWA / assets	82%	77%	82%	80%	79%	75%	75%	75%	75%
Asset Quality	4.00/	E 00/	6.50		E 001	0.00		0.00/	0.001
NPF Ratio	4.0%	5.3%	6.5%	6.2%	5.2%	3.9%	4.0%	3.9%	3.8%
Coverage Ratio Cost of risk (on gross financing)	97.7%	77.5% 2.10%	70.0% 0.98%	73.0% 0.68%	82.7% 0.66%	78.6% 0.19%	75.1% 0.60%	74.3% 0.60%	73.6% 0.60%
Cost of risk (on other assets)	0.16%	0.29%		0.88%	0.00%	0.00%	0.30%	0.30%	0.30%
Priovisions on property and equipment	na		0.95%	0.00%	0.00%	0.00%	0.50%	0.50%	0.50%
Efficiency									
Cost/income	25.6%	28.9%	27.2%	26.4%	27.6%	27.7%	28.8%	29.0%	29.5%
Costs/average assets	1.0%	1.0%	0.9%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Margins									
NPM	3.0%	2.8%	2.5%	3.1%	3.1%	2.9%	2.8%	2.7%	2.7%
Average yield on IEA	5.2%	4.4%	3.4%	4.5%	6.1%	6.3%	6.1%	6.1%	5.7%
Average cost of funds	2.4% 0.58%	1.7%	1.0% 0.45%	1.6% 0.44%	3.5% 0.47%	3.9% 0.43%	3.9% 0.40%	3.9% 0.39%	3.4% 0.38%
Fees / average assets Earnings	0.36%	0.3170	0.4370	0.4470	0.4770	0.4370	0.40%	0.35%	0.36%
RoAE	18.3%	10.1%	12.9%	15.9%	18.4%	19.8%	14.1%	14.1%	13.8%
RoAA	2.0%	1.1%	1.3%	1.8%	2.1%	2.3%	1.6%	1.6%	1.5%
RoTE	18.3%	10.1%		15.9%	18.4%	19.8%	14.1%	14.1%	13.8%
Non-funded income/revenue	32%	29%	29%	22%	24%	28%	25%	24%	24%
Dividend payout	51%	53%	47%	43%	51%	43%	57%	55%	54%
Per share Ratio									
EPS - basic	0.69	0.38	0.53	0.70	0.88	1.04	0.80	0.85	0.89
EPS - diluted					0.88	1.04	0.80	0.85	0.89
	0.69	0.38	0.53	0.70					
DPS	0.69 0.35	0.20	0.25	0.30	0.45	0.45	0.46	0.47	0.48
BVPS	0.69					0.45 5.50	0.46 5.85	0.47 6.24	0.48 6.66
BVPS Valuation Multiples	0.69 0.35 3.89	0.20 3.96	0.25 4.23	0.30 4.57	0.45 5.02	5.50	5.85	6.24	6.66
BVPS Valuation Multiples P/E	0.69 0.35 3.89 10.98	0.20 3.96 19.89	0.25 4.23 14.39	0.30 4.57 10.86	0.45 5.02 8.61	5.50 7.30	5.85 9.47	6.24 8.88	6.66 8.51
BVPS Valuation Multiples P/E P/BV	0.69 0.35 3.89 10.98 1.95	0.20 3.96 19.89 1.92	0.25 4.23 14.39 1.79	0.30 4.57 10.86 1.66	0.45 5.02 8.61 1.51	5.50 7.30 1.38	5.85 9.47 1.30	6.24 8.88 1.22	6.66 8.51 1.14
BVPS Valuation Multiples P/E P/BV Dividend yield	0.69 0.35 3.89 10.98	0.20 3.96 19.89	0.25 4.23 14.39	0.30 4.57 10.86	0.45 5.02 8.61	5.50 7.30	5.85 9.47	6.24 8.88	6.66 8.51
BVPS Valuation Multiples P/E P/BV	0.69 0.35 3.89 10.98 1.95 4.6%	0.20 3.96 19.89 1.92	0.25 4.23 14.39 1.79 3.3%	0.30 4.57 10.86 1.66	0.45 5.02 8.61 1.51	5.50 7.30 1.38	5.85 9.47 1.30	6.24 8.88 1.22	6.66 8.51 1.14
BVPS Valuation Multiples P/E P/BV Dividend yield Capital ratios	0.69 0.35 3.89 10.98 1.95 4.6%	0.20 3.96 19.89 1.92 2.6%	0.25 4.23 14.39 1.79 3.3% 12.4%	0.30 4.57 10.86 1.66 4.0%	0.45 5.02 8.61 1.51 5.9%	7.30 1.38 5.9%	9.47 1.30 6.1%	6.24 8.88 1.22 6.2%	8.51 1.14 6.3%

Growth - BS, YoY									
Financing, net	4%	30%	-5%	0%	7%	7%	7%	7%	7%
Deposits	6%	25%	0%	-4%	12%	12%	10%	10%	10%
Assets	4%	25%	-4%	3%	9%	10%	10%	10%	10%
Growth - P&L, YoY									
Net Financing income	6%	6%	-1%	22%	8%	2%	6%	8%	7%
Fee income	0%	11%	1%	-3%	12%	-3%	2%	6%	5%
Revenue	14%	3%	-2%	11%	11%	8%	2%	7%	6%
Costs	2%	16%	-7%	8%	16%	8%	6%	8%	8%
Profit before tax	2%	-38%	39%	27%	26%	27%	-15%	6%	4%
Net income after minorities	3%	-40%	39%	32%	26%	18%	-23%	7%	4%

Source: BofA Global Research

BofA GLOBAL RESEARCH

Exhibit 5: BofA estimates - new vs old We increase our EPS estimates by 5.1-6.6% pa in 2025-27E

	2025E	2026E	2027E
Net Financing Income	3%	4%	6%
Commissions, fees and foreign exchange income	9%	9%	9%
Income from other investments measured at fair value, net	12%	12%	12%
Income from properties held for development and sale, net	3%	3%	3%
Income from investment properties	1%	1%	1%
Share of profit from associates and joint ventures	3%	3%	3%
Other income	8%	8%	8%
Total Non-Financing Income	7%	7%	7%
Revenue	4%	5%	6%
Total operating expenses	-1%	1%	4%
Pre provisioning profit	5%	6%	7%
Impairment charges, net	2%	4%	5%
Share of profit from associates and JV	3%	3%	3%
Profit before tax	6%	6%	7%
Income tax expense	6%	6%	7%
Profit after tax	6%	6%	7%
Non-controlling interests	18%	18%	19%
Net Income to shareholders	6%	6%	7%
Profit attributable to T1 sukuk holders	16%	16%	16%
BofD' remuneration paid	-7%	-4%	-2%
Net attributable diluted profit	5.1%	5.3%	6.6%

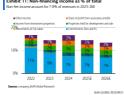












>> Employed by a non-US affiliate of BofAS and is not registered/qualified as a research analyst under the FINRA rules.
Refer to "Other Important Disclosures" for information on certain BofA Securities entities that take responsibility for the information herein in particular jurisdictions.
BofA Securities does and seeks to do business with issuers covered in its research reports. As a result, investors should be aware that the firm may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making their investment decision.

investment decision.

Click for important disclosures. Analyst Certification. Price Objective Basis & Risk.

Company Description

Founded in 1975, DIB is the UAE's largest Islamic bank with a c10% share in domestic financing. The Emirate of Dubai owns 28%, but the dependency on state finance is below UAE peers at 12% of Islamic financing and investing assets and 9% of deposits. Financing is split between corporate (53%), consumer (27%) and real estate (20%). DIB has 55 branches in the UAE, and 16% of its credit is international, with the main presence in Pakistan and Sudan. In 2020, it acquired the Dubai-based Noor Bank.

Investment Rationale

DIB is one of the lowest beta stocks in MENA banks. The bank has low dependency on state finance despite state ownership, and a local funding focus. DIB has made good progress in reduction of its real estate exposure over the past 10Y. We think the stock is fairly valued.

Key Income Statement Data (Dec) (AED Millions)	2023A IFRS	2024A IFRS	2025E IFRS	2026E IFRS	2027E IFRS
Financing Income	8,749	8,949	9,455	10,219	10,886
Net Fee Income	1,425	1,430	1,463	1,552	1,633
Securities Gains / (Losses)	628	1,112	907	924	941
Other Income	648	860	767	794	818
Total Non-financing Income	2,701	3,402	3,137	3,270	3,393
Total Operating Income	11,450	12,351	12,592	13,489	14,279
Operating Expenses	(3,162)	(3,425)	(3,625)	(3,907)	(4,212)
Pre-Provision Profit	8,289	8,926	8,967	9,581	10,066
Provisions Expense	(1,396)	(407)	(1,746)	(1,894)	(2,056)
Operating Profit	6,893	8,520	7,220	7,687	8,010
Non-Operating Items	215	485	391	398	406
Pre-Tax Income	7,108	9,005	7,611	8,085	8,416
Net Income to sh/holders	6,373	7,511	5,790	6,179	6,449
Adjusted Cash Earnings	6,373	7,511	5,790	6,179	6,449
Key Balance Sheet Data	214202	244507	277.020	412.040	454.012
Total Assets	314,292	344,687	377,839	413,940	454,012
Average Income Earning Assets	280,696 248,623	309,419	340,774	373,912	410,466 338,484
Risk Weighted Assets Total Gross Customer Financing	208,356	257,208 219,187	281,654 234,550	308,588 251,029	268,710
Total Customer Deposits	222,054	248,546	272,635	299,258	328,711
Tier 1 Capital	40,091	44,137	49,926	52,781	55,833
Tangible Equity	36,293	39,724	42,261	45,116	48,168
Common Shareholders' Equity	36,293	39,724	42,261	45,116	48,168
Key Metrics	,	,	,	12,112	12,122
Net Profit Margin	3.12%	2.89%	2.77%	2.73%	2.65%
Tier 1 Ratio	16.1%	17.2%	17.7%	17.1%	16.5%
Effective Tax Rate	1.37%	9.33%	15.0%	15.0%	15.0%
Financing / Assets Ratio	63.5%	61.6%	60.2%	58.9%	57.5%
Financing / Deposit Ratio	89.8%	85.5%	83.5%	81.5%	79.5%
Oper Leverage (Inc Growth - Cost Growth)	-4.92%	-0.46%	-3.91%	-0.66%	-1.95%
Gearing (Assets / Equity)	8.66x	8.68x	8.94x	9.18x	9.43x
Tangible Equity / Assets	11.5%	11.5%	11.2%	10.9%	10.6%
Tangible Equity / RWAs	14.6%	15.4%	15.0%	14.6%	14.2%
Business Performance					
Revenue Growth	10.7%	7.87%	1.95%	7.12%	5.86%
Operating Expense Growth	15.7%	8.33%	5.85%	7.78%	7.80%
Provisions Expense Growth	-33.6%	-70.9%	329%	8.49%	8.54%
Operating Revenue / Average Assets	2.29%	2.59%	2.00%	1.94%	1.85%
Operating Expenses / Average Assets	-1.05%	-1.04%	-1.00%	-0.99%	-0.97%
Pre-Provision ROA	2.75%	2.71%	2.48%	2.42%	2.32%
ROA	2.12%	2.28%	1.60%	1.56%	1.49%
Pre-Provision ROE	23.9%	23.5%	21.9%	21.9%	21.6%
ROE	18.4%	19.8%	14.1%	14.1%	13.8%
RoTE	18.4%	19.8%	14.1%	14.1%	13.8%
RoRWAs	2.65%	2.97%	2.15%	2.09%	1.99%
Dividend Payout Ratio	51.0%	43.3%	57.4%	55.0%	53.8%
Efficiency Ratio (Cost / Income Ratio)	27.6%	27.7%	28.8%	29.0%	29.5%
Quality of Earnings	22.64	27.50	24.00/	24.20/	22.00
Total Non-Funded Inc / Operating Inc Market, Polated Payagua / Total Payaguas	23.6%	27.5%	24.9% 0%	24.2% 0%	23.8%
Market-Related Revenue / Total Revenues Provisioning Burden as % of PPP		0%			
Provisioning Burden as % of PPP NPFs / Financing	16.8% 5.40%	4.56% 4.05%	19.5% 4.09%	19.8% 3.99%	20.4% 3.89%
Impairments / NPFs	5.40% 82.7%	4.05% 78.6%	4.09% 75.1%	74.3%	3.69% 73.6%
Impairments / Total Financing	4.46%	3.18%	3.07%	2.97%	2.87%
Provisions Expense / Average Financing	4.46% 0.72%	0.20%	0.79%	2.97% 0.80%	0.81%
	0.7270	3.2070	J.1 370	J.00 70	0.01-/0

Price Objective Basis & Risk

Dubai Islamic Bank (XUIBF)

We set a AED 8.4/share PO for DIB, using a Gordon Growth model. We apply an 14.0% long-term RoAE, 10.7% cost of equity and 3.8% long-term growth rate (G). We calculate target P/BV using a formula (ROAE - G) / (COE - G).

Downside risks:

- A weaker-than-expected macro, including due to lower oil prices, could lead to below-estimated balance sheet growth and higher-than-expected CoR.
- Elevated exposure to real estate and construction leaves DIB vulnerable to asset quality deterioration in the sector and may result in slower Islamic financing and investing asset growth or additional provisions, even if not imminently.
- Direct exposure to real estate could lead to negative revaluation if estate prices fall.
- Impact on DIB provisioning from new CBUAE NPL regulation remains to be seen.
- A weaker operating environment in countries of presence may have a negative impact on financials.

Upside risks

- A stronger-than-expected macro, including due to high oil prices, could lead to above-estimated balance sheet growth and lower-than-expected CoR.
- An improved environment and expansion in Egypt could result in a higher-than-expected contribution to the group's P&L from the Egypt subsidiary.

Analyst Certification

I, Olga Veselova, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject securities and issuers. I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.

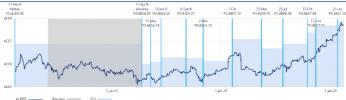
Coverage Cluster

EEMEA - Financials	Coverage Cluster		Disambana	
Investment rating BUY	Company	BofA Ticker	Bloomberg symbol	Analyst
20.	Absa Group Ltd	AGRPF	ABG SJ	Harry Botha
	Abu Dhabi Islamic Bank	XQPVF	ADIB UH	Olga Veselova
	Akbank	XHRAF	AKBNK TI	David Taranto
	Al Rajhi Bank	XRHJF	RJHI AB	Olga Veselova
	Capitec	CKHGF	CPI SJ	Harry Botha
	Emirates NBD	XHGGF	EMIRATES UH	Olga Veselova
	Erste Bank	EBKOF	EBS AV	David Taranto
	Erste Bank	EBKDY	EBKDY US	David Taranto
	FirstRand	FANDF	FSR SJ	Harry Botha
	Garanti Bank	TKGBF	GARAN TI	David Taranto
	Investec	XBZGF	INVP LN	Harry Botha
	Investec	IVTJF	INP SJ	Harry Botha
	Isbank	TYIBF	ISCTR TI	David Taranto
	Komercni Banka	KMERF	KOMB CP	David Taranto
	Pekao S.A.	BKPKF	PEO PW	David Taranto
	PKO BP	PSZKF	PKO PW	David Taranto
	Qatar National Bank	XQTNF	QNBK QD	Olga Veselova
	Riyad Bank	XRYDF	RIBL AB	Olga Veselova
	Saudi Awwal Bank	XBUAF	SABB AB	Olga Veselova
	Yapi Kredi Bank	YVKBF	YKBNK TI	David Taranto
IEUTRAL				
	Abu Dhabi Commercial Bank	XBUDF	ADCB UH	Olga Veselova
	Alinma	XALBF	ALINMA AB	Olga Veselova
	Dubai Islamic Bank	XUIBF	DIB UH	Olga Veselova
	First Abu Dhabi Bank	XNBUF	FAB UH	Olga Veselova
	Nedbank Group Ltd	NDBKF	NED SJ	Harry Botha
	OTP Bank	OTPBF	OTP HB	David Taranto
	Saudi National Bank	XBYNF	SNB AB	Olga Veselova
JNDERPERFORM				
	Banque Saudi Fransi	XRDCF	BSF AB	Olga Veselova
	Halkbank	THBIF	HALKB TI	David Taranto
	National Bank of Kuwait	XPOBF	NBK KK	Olga Veselova
	Raiffeisen Bank International	RAIFF	RBI AV	David Taranto
	Standard Bank	SBGOF	SBK SJ	Harry Botha
	Vakif Bank	TKYVF	VAKBN TI	David Taranto

Disclosures

Important Disclosures

Dubai Islamic Bank (XUIBF) Price Chart



XUIBF Review PU

The Investment Opinion System is contained at the end of the report under the heading "Fundamental Equity Opinion Key." Dark grey shading indicates the security is restricted with the opinion suspended. Medium grey shading indicates the security is under review with the opinion withdrawn. Light grey shading indicates the security is not covered. Chart is current as of a date no more than one trading day prior to the date of the report.

Equity Investment Rating Distribution: Banks Group (as of 31 Dec 2024)					
Coverage Universe	Count	Percent	Inv. Banking Relationships	Count	Percent
Buy	107	53.77%	Buy	88	82.24%
Hold	43	21.61%	Hold	34	79.07%
Sell	49	24.62%	Sell	36	73.47%

Equity investment Rating Distribution: Global Group (as of 31 Dec 2024)						
	Coverage Universe	Count	Percent	R1 Inv. Banking Relationships	Count	Percent
	Buy	1869	54.39%	Buy	1108	59.28%
	Hold	766	22.29%	Hold	463	60.44%
	Sell	801	23.31%	Sell	370	46.19%

R1 Issuers that were investment banking clients of BofA Securities or one of its affiliates within the past 12 months. For purposes of this Investment Rating Distribution, the coverage universe includes only stocks. A stock rated Neutral is included as a Hold, and a stock rated Underperform is included as a Sell.

FUNDAMENTAL EQUITY OPINION KEY: Opinions include a Volatility Risk Rating, an Investment Rating and an Income Rating. VOLATILITY RISK RATINGS, indicators of potential price fluctuation, are: A - Low, B - Medium and C - High. INVESTMENT RATINGS reflect the analyst's assessment of both a stock's absolute total return potential as well as its attractiveness for investment relative to other stocks within its Coverage Cluster (defined below). Our investment ratings are: 1 - Buy stocks are expected to have a total return of at least 10% and are the most attractive stocks in the coverage cluster; 2 - Neutral stocks are expected to remain flat or increase in value and are less attractive than Buy rated stocks and 3 - Underperform stocks are the least attractive stocks in a coverage cluster. An investment rating of 6 (No Rating) indicates that a stock is no longer trading on the basis of fundamentals. Analysts assign investment ratings considering, among other things, the 0-12 month total return expectation for a stock and the firm's guidelines for ratings dispersions (shown in the table below). The current price objective for a stock should be referenced to better understand the total return expectation at any given time. The price objective reflects the analyst's view of the potential price appreciation (depreciation).

Investment rating	Total return expectation (within 12-month period of date of initial rating)	R2 Ratings dispersion guidelines for coverage cluster
Buy	≥ 10%	≤ 70%
Neutral	≥ 0%	≤ 30%
Underperform	N/A	≥ 20%
P7 .		

x.Z
Ratings dispersions may vary from time to time where BofA Global Research believes it better reflects the investment prospects of stocks in a Coverage Cluster.

INCOME RATINGS, indicators of potential cash dividends, are: 7 - same/higher (dividend considered to be secure), 8 - same/lower (dividend not considered to be secure) and 9 - pays no cash dividend. Coverage Cluster is comprised of stocks covered by a single analyst or two or more analysts sharing a common industry, sector, region or other classification(s). A stock's coverage cluster is included in the most recent BofA Global Research report referencing the stock.

Price Charts for the securities referenced in this research report are available on the Price Charts website (https://pricecharts.baml.com/), or call 1-800-MERRILL to have them mailed.

BofAS or an affiliate has received compensation from the issuer for non-investment banking services or products within the past 12 months: Dubai Islamic Bank.

The issuer is or was, within the last 12 months, a non-securities business client of BofAS and/or one or more of its affiliates: Dubai Islamic Bank.

In the US, retail sales and/or distribution of this report may be made only in states where these securities are exempt from registration or have been qualified for sale: Dubai Islamic Bank. The issuer is or was, within the last 12 months, a securities business client (non-investment banking) of BofAS and/or one or more of its affiliates: Dubai Islamic Bank.

BofA Global Research personnel (including the analyst(s) responsible for this report) receive compensation based upon, among other factors, the overall profitability of Bank of America Corporation, including profits derived from investment banking. The analyst(s) responsible for this report may also receive compensation based upon, among other factors, the overall profitability of the Bank's sales and trading businesses relating to the class of securities or financial instruments for which such analyst is responsible.

Other Important Disclosures

From time to time research analysts conduct site visits of covered issuers. BofA Global Research policies prohibit research analysts from accepting payment or reimbursement for travel expenses from the issuer for such visits.

Prices are indicative and for information purposes only. Except as otherwise stated in the report, for any recommendation in relation to an equity security, the price referenced is the publicly traded price of the security as of close of business on the day prior to the date of the report or, if the report is published during intraday trading, the price referenced is indicative of the traded price as of the date and time of the report and in relation to a debt security (including equity preferred and CDS), prices are indicative as of the date and time of the report and are from various sources including BofA Securities trading desks.

The date and time of completion of the production of any recommendation in this report shall be the date and time of dissemination of this report as recorded in the report timestamp.

Recipients who are not institutional investors or market professionals should seek the advice of their independent financial advisor before considering information in this report in connection with any investment decision, or for a necessary explanation of its contents.

Officers of BofAS or one or more of its affiliates (other than research analysts) may have a financial interest in securities of the issuer(s) or in related investments.

Refer to BofA Global Research policies relating to conflicts of interest (https://rsch.baml.com/coi).

"BofA Securities" includes BofA Securities, Inc. ("BofAS") and its affiliates. Investors should contact their BofA Securities representative or Merrill Global Wealth Management financial advisor if they have questions concerning this report or concerning the appropriateness of any investment idea described herein for such investor. "BofA Securities" is a global brand for BofA Global Research.

Information relating to Non-US affiliates of BofA Securities and Distribution of Affiliate Research Reports:

BofAS and/or Merrill Lynch, Pierce, Fenner & Smith Incorporated ("MLPF&S") may in the future distribute, information of the following non-US affiliates in the US (short name: legal name, regulator): Merrill Lynch (South Africa): Merrill Lynch South Africa (Pty) Ltd., regulated by The Financial Service Board; MLI (UK): Merrill Lynch International, regulated by the Financial Conduct Authority (FCA) and the Prudential Regulation Authority (PRA); BofASE (France): BofA Securities Europe SA is authorized by the Autorité de Contrôle Prudentiel et de Résolution (ACPR) and regulated by the ACPR and the Autorité des Marchés Financiers (AMF). BofA Securities Europe SA ("BofASE") with registered address at 51, rue La Boétie, 75008 Paris is registered under no 842 602 690 RCS Paris. In accordance with the provisions of French Code Monétaire et Financier (Monetary and Financial Code), BofASE is an établissement de crédit et d'investissement (credit and investment institution) that is authorised and supervised by the European Central Bank and the Autorité de Contrôle Prudentiel et de Résolution (ACPR) and regulated by the ACPR and the Autorité des Marchés Financiers. BofASE's share capital can be found at www.bofaml.com/BofASEdisclaimer (http://www.bofaml.com/BofASEdisclaimer); BofA Europe (Milan): Bank of America Europe Designated Activity Company, Milan Branch, regulated by the Bank of Italy, the European Central Bank (ECB) and the Central Bank of Ireland (CBI); BofA Europe (Frankfurt): Bank of America Europe Designated Activity Company, Frankfurt Branch regulated by BaFin, the ECB and the CBI; BofA Europe (Madrid): Bank of America Europe Designated Activity Company, Frankfurt Branch regulated by BaFin, the ECB and ECB; BofA Europe (Madrid): Bank of America Europe Designated Activity Company, Frankfurt Branch regulated by BaFin, the ECB and ECB; Merrill Lynch (Bais and Futures Commission): Herrill Lynch (Hong Kong): Merrill Lynch (Asia Pacific) Limited, regulated by the H

Merrill Lynch Israel Limited, regulated by Israel Securities Authority; Merrill Lynch (DIFC): Merrill Lynch International (DIFC Branch), regulated by the Dubai Financial Services Authority (DFSA); Merrill Lynch (Brazil): Merrill Lynch S.A. Corretora de Títulos e Valores Mobiliários, regulated by Comissão de Valores Mobiliários; Merrill Lynch KSA Company: Merrill Lynch Kingdom of Saudi Arabia Company, regulated by the Capital Market Authority.

This information: has been approved for publication and is distributed in the United Kingdom (UK) to professional clients and eligible counterparties (as each is defined in the rules of the FCA and the PRA) by MLI (UK), which is authorized by the PRA and regulated by the FCA and the PRA - details about the extent of our regulation by the FCA and PRA are available from us on request; has been approved for publication and is distributed in the European Economic Area (EEA) by BofASE (France), which is authorized by the ACPR and regulated by the ACPR and the AMF; has been considered and distributed in Japan by BofAS Japan, a registered securities dealer under the Financial Instruments and Exchange Act in Japan, or its permitted affiliates; is issued and distributed in Hong Kong by Merrill Lynch (Hong Kong) which is regulated by HKSFC; is issued and distributed in Taiwan by Merrill Lynch (Taiwan); is issued and distributed in India; and is issued and distributed in Singapore to institutional investors and/or accredited investors (each as defined under the Financial Advisers Regulations) by Merrill Lynch (Singapore) (Company Registration No 198602883D). Merrill Lynch (Singapore) is regulated by MAS. Merrill Lynch Equities (Australia) Limited (ABN 65 006 276 795), AFS License 235132 (MLEA) distributes this information in Australia only to 'Wholesale' clients as defined by s.761G of the Corporations Act 2001. With the exception of Bank of America N.A., Australia Branch, neither MLEA nor any of its affiliates involved in preparing this information is an Authorised Deposit-Taking Institution under the Banking Act 1959 nor regulated by the AUstralia Prudential Regulation Authority. No approval is required for publication or distribution of this information in Brazil and its local distribution is by Merrill Lynch (Brazil) in accordance with the requirements of the DFSA conduct of business rules. BofA Europe (Frankfurt) distributes this information in Germany and is regulated by BaFin, the ECB and the CBI. BofA Securities e

This information has been prepared and issued by BofAS and/or one or more of its non-US affiliates. The author(s) of this information may not be licensed to carry on regulated activities in your jurisdiction and, if not licensed, do not hold themselves out as being able to do so. BofAS and/or MLPF&S is the distributor of this information in the US and accepts full responsibility for information distributed to BofAS and/or MLPF&S clients in the US by its non-US affiliates. Any US person receiving this information and wishing to effect any transaction in any security discussed herein should do so through BofAS and/or MLPF&S and not such foreign affiliates. Hong Kong recipients of this information should contact Merrill Lynch (Asia Pacific) Limited in respect of any matters relating to dealing in securities or provision of specific advice on securities or any other matters arising from, or in connection with, this information. Singapore recipients of this information should contact Merrill Lynch (Singapore) Pte Ltd in respect of any matters arising from, or in connection with, this information. For clients that are not accredited investors, expert investors or institutional investors Merrill Lynch (Singapore) Pte Ltd accepts full responsibility for the contents of this information distributed to such clients in Singapore.

General Investment Related Disclosures:

Taiwan Readers: Neither the information nor any opinion expressed herein constitutes an offer or a solicitation of an offer to transact in any securities or other financial instrument. No part of this report may be used or reproduced or quoted in any manner whatsoever in Taiwan by the press or any other person without the express written consent of BofA Securities.

This document provides general information only, and has been prepared for, and is intended for general distribution to, BofA Securities clients. Neither the information nor any opinion expressed constitutes an offer or an invitation to make an offer, to buy or sell any securities or other financial instrument or any derivative related to such securities or instruments (e.g., options, futures, warrants, and contracts for differences). This document is not intended to provide personal investment advice and it does not take into account the specific investment objectives, financial situation and the particular needs of, and is not directed to, any specific person(s). This document and its content do not constitute, and should not be considered to constitute, investment advice for purposes of ERISA, the US tax code, the Investment Advisers Act or otherwise. Investors should seek financial advice regarding the appropriateness of investing in financial instruments and implementing investment strategies discussed or recommended in this document and should understand that statements regarding future prospects may not be realized. Any decision to purchase or subscribe for securities in any offering must be based solely on existing public information on such security or the information in the prospectus or other offering document issued in connection with such offering, and not on this document.

Securities and other financial instruments referred to herein, or recommended, offered or sold by BofA Securities, are not insured by the Federal Deposit Insurance Corporation and are not deposits or other obligations of any insured depository institution (including, Bank of America, N.A.). Investments in general and, derivatives, in particular, involve numerous risks, including, among others, market risk, counterparty default risk and liquidity risk. No security, financial instrument or derivative is suitable for all investors. Digital assets are extremely speculative, volatile and are largely unregulated. In some cases, securities and other financial instruments may be difficult to value or sell and reliable information about the value or risks related to the security or financial instrument may be difficult to obtain. Investors should note that income from such securities and other financial instruments, if any, may fluctuate and that price or value of such securities and instruments may rise or fall and, in some cases, investors may lose their entire principal investment. Past performance is not necessarily a guide to future performance. Levels and basis for taxation may change.

This report may contain a short-term trading idea or recommendation, which highlights a specific near-term catalyst or event impacting the issuer or the market that is anticipated to have a short-term price impact on the equity securities of the issuer. Short-term trading ideas and recommendations are different from and do not affect a stock's fundamental equity rating, which reflects both a longer term total return expectation and attractiveness for investment relative to other stocks within its Coverage Cluster. Short-term trading ideas and recommendations may be more or less positive than a stock's fundamental equity rating.

BofA Securities is aware that the implementation of the ideas expressed in this report may depend upon an investor's ability to "short" securities or other financial instruments and that such action may be limited by regulations prohibiting or restricting "shortselling" in many jurisdictions. Investors are urged to seek advice regarding the applicability of such regulations prior to executing any short idea contained in this report.

Foreign currency rates of exchange may adversely affect the value, price or income of any security or financial instrument mentioned herein. Investors in such securities and instruments, including ADRs, effectively assume currency risk.

BofAS or one of its affiliates is a regular issuer of traded financial instruments linked to securities that may have been recommended in this report. BofAS or one of its affiliates may, at any time, hold a trading position (long or short) in the securities and financial instruments discussed in this report.

BofA Securities, through business units other than BofA Global Research, may have issued and may in the future issue trading ideas or recommendations that are inconsistent with, and reach different conclusions from, the information presented herein. Such ideas or recommendations may reflect different time frames, assumptions, views and analytical methods of the persons who prepared them, and BofA Securities is under no obligation to ensure that such other trading ideas or recommendations are brought to the attention of any recipient of this information. In the event that the recipient received this information pursuant to a contract between the recipient and BofAS for the provision of research services for a separate fee, and in connection therewith BofAS may be deemed to be acting as an investment adviser, such status relates, if at all, solely to the person with whom BofAS has contracted directly and does not extend beyond the delivery of this report (unless otherwise agreed specifically in writing by BofAS). If such recipient uses the services of BofAS in connection with the sale or purchase of a security referred to herein, BofAS may act as principal for its own account or as agent for another person. BofAS is and continues to act solely as a broker-dealer in connection with the execution of any transactions, including transactions in any securities referred to herein.

Copyright and General Information:

Copyright 2025 Bank of America Corporation. All rights reserved. iQdatabase® is a registered service mark of Bank of America Corporation. This information is prepared for the use of BofA Securities clients and may not be redistributed, retransmitted or disclosed, in whole or in part, or in any form or manner, without the express written consent of BofA Securities. This document and its content is provided solely for informational purposes and cannot be used for training or developing artificial intelligence (AI) models or as an input in any AI application (collectively, an AI tool). Any attempt to utilize this document or any of its content in connection with an AI tool without explicit written permission from BofA Global Research is strictly prohibited. BofA Global Research information is distributed simultaneously to internal and client websites and other portals by BofA Securities and is not publicly-available material. Any unauthorized use or disclosure is prohibited. Receipt and review of this information constitutes your agreement not to redistribute, retransmit, or disclose to others the contents, opinions, conclusion, or information contained herein (including any investment recommendations, estimates or price targets) without first obtaining express permission from an authorized officer of BofA Securities.

Materials prepared by BofA Global Research personnel are based on public information. Facts and views presented in this material have not been reviewed by, and may not reflect information known to, professionals in other business areas of BofA Securities, including investment banking personnel. BofA Securities has established information barriers between BofA Global Research and certain business groups. As a result, BofA Securities does not disclose certain client relationships with, or compensation received from, such issuers. To the extent this material discusses any legal proceeding or issues, it has not been prepared as nor is it intended to express any legal conclusion, opinion or advice. Investors should consult their own legal advisers as to issues of law relating to the subject matter of this material. BofA Global Research personnel's knowledge of legal proceedings in which any BofA Securities entity and/or its directors, officers and employees may be plaintiffs, defendants, co-defendants or co-plaintiffs with or involving issuers mentioned in this material is based on public information. Facts and views presented in this material that relate to any such proceedings have not been reviewed by, discussed with, and may not reflect information known to, professionals in other business areas of BofA Securities in connection with the legal proceedings or matters relevant to such proceedings.

This information has been prepared independently of any issuer of securities mentioned herein and not in connection with any proposed offering of securities or as agent of any issuer of any securities. None of BofAS any of its affiliates or their research analysts has any authority whatsoever to make any representation or warranty on behalf of the issuer(s). BofA Global Research policy prohibits research personnel from disclosing a recommendation, investment rating, or investment thesis for review by an issuer prior to the publication of a research report containing such rating, recommendation or investment thesis.

Any information relating to sustainability in this material is limited as discussed herein and is not intended to provide a comprehensive view on any sustainability claim with respect to any

Any information relating to the tax status of financial instruments discussed herein is not intended to provide tax advice or to be used by anyone to provide tax advice. Investors are urged to seek tax advice based on their particular circumstances from an independent tax professional.

The information herein (other than disclosure information relating to BofA Securities and its affiliates) was obtained from various sources and we do not guarantee its accuracy. This information may contain links to third-party websites. BofA Securities is not responsible for the content of any third-party website or any linked content contained in a third-party website. Content contained on such third-party websites is not part of this information and is not incorporated by reference. The inclusion of a link does not imply any endorsement by or any affiliation with BofA Securities. Access to any third-party website is at your own risk, and you should always review the terms and privacy policies at third-party websites before submitting any personal information to them. BofA Securities is not responsible for such terms and privacy policies and expressly disclaims any liability for them.

All opinions, projections and estimates constitute the judgment of the author as of the date of publication and are subject to change without notice. Prices also are subject to change without notice. BofA Securities is under no obligation to update this information and BofA Securities ability to publish information on the subject issuer(s) in the future is subject to applicable quiet periods. You should therefore assume that BofA Securities will not update any fact, circumstance or opinion contained herein.

Subject to the quiet period applicable under laws of the various jurisdictions in which we distribute research reports and other legal and BofA Securities policy-related restrictions on the publication of research reports, fundamental equity reports are produced on a regular basis as necessary to keep the investment recommendation current.

Certain outstanding reports or investment opinions relating to securities, financial instruments and/or issuers may no longer be current. Always refer to the most recent research report relating to an issuer prior to making an investment decision.

In some cases, an issuer may be classified as Restricted or may be Under Review or Extended Review. In each case, investors should consider any investment opinion relating to such issuer (or its security and/or financial instruments) to be suspended or withdrawn and should not rely on the analyses and investment opinion(s) pertaining to such issuer (or its securities and/or financial instruments) nor should the analyses or opinion(s) be considered a solicitation of any kind. Sales persons and financial advisors affiliated with BofAS or any of its affiliates may not solicit purchases of securities or financial instruments that are Restricted or Under Review and may only solicit securities under Extended Review in accordance with firm policies.

Neither BofA Securities nor any officer or employee of BofA Securities accepts any liability whatsoever for any direct, indirect or consequential damages or losses arising from any use of this information

Terms of Use (https://rsch.baml.com/WebReports/TermsofUse.pdf) Privacy & Security: GBAM (https://www.bofaml.com/en-us/content/global-privacy-notices.html) GWIM (https://www.bankofamerica.com/privacy-overview.go)

Cookie Policy (https://www.bofaml.com/content/dam/boamlimages/documents/articles/ID19 0760/Cookie Policy.pdf) GBAM Digital Privacy Notice (https://business.bofa.com/content/dam/flagship/gbgmr/global-privacy-notices/BofA

Institutional-Digital-Privacy-Notice.pdf) GDPR Privacy Notice (https://www.bofaml.com/gdpr) Your Privacy Choices