

Lloyds Banking Group

Mix and margin – mid-teens returns intact and undervalued

Reiterate Rating: BUY | PO: 58.00 GBp | Price: 45.33 GBp

Mid-teens returns < 6x PE

Deposit outflows and the prospect of a smaller structural hedge have stoked market concerns on sustainable profitability, with a step down in tangible book value adding to worries. We see higher interest rates outweighing lower volumes (discussed in our <u>UK Banks: Attractive returns, unappealing backdrop</u> report) and leave our earnings estimates broadly unchanged (Exhibit 12), continuing to expect Lloyds to deliver consistently a mid-teens RoTE (Exhibit 15) and yield (Exhibit 17). This looks significantly undervalued at 5.7x PE (Exhibit 16) and we see strong re-rating potential on a 12 month view and we reiterate our Buy rating.

Negative deposit flows

Investors have questioned the interplay of higher interest rates and deposit balances. Another quarter of deposit outflows (Exhibit 1) has, as expected prompted further debate. Management expects relative stability in deposits from here but an ongoing change in mix towards more remunerative products. We're more cautious, anticipating further deposit outflows for both households and businesses.

Rates outweigh volumes

With 95% of current accounts now hedged (Exhibit 2), there's little capacity in the structural hedge for further outflows or mix changes. Guidance is for a single-digit £bn decline in the size of the structural hedge in 2H23. We assume a 10% decline over the next couple of years but with the hedge yield tripling (Exhibit 4). This adds £6bn income by 2027E (Exhibit 5) and we see more income uplift as unhedged surplus deposits earn a higher yield on liquid assets.

Tangible book rebuild ahead

Tangible book value per share fell 8% QoQ as a sharp move higher in rates and high capital distributions outweighed earnings. With rates expectations already somewhat lower, £20bn structural hedge maturities in 2H23E and lower capital distributions, we expect tangible book to rebuild to its Q1 level by 4Q23E (Exhibit 6).

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Estimates (Dec) (GBp)	2021A	2022A	2023E	2024E	2025E
Net Profit (£m)	5,355	5,021	4,758	4,870	5,454
EPS (Adjusted)	8.38	7.89	7.64	8.20	9.88
Dividend / Share	2.00	2.40	2.90	3.20	3.50
Adjusted NAV PS	56.4	51.0	48.5	55.4	64.6
ADR EPS (Adjusted - US\$)	0.46	0.39	0.39	0.42	0.51
ADR Dividend / Shares (US\$)	0.11	0.12	0.15	0.17	0.18
Valuation (Dec)					
P/E	5.47	5.81	6.01	5.61	4.65
EPS Change (YoY)	243%	-5.80%	-3.22%	7.26%	20.6%
Price / BV	0.68x	0.72x	0.73x	0.64x	0.56x
Price / NAV	0.80x	0.89x	0.93x	0.82x	0.70x
Net Yield	4.41%	5.29%	6.40%	7.06%	7.72%
DPS Change (YoY)	251%	20.0%	20.8%	10.3%	9.38%
Price / GOP	5.29x	3.53x	3.45x	3.17x	2.64x

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Refer to important disclosures on page 9 to 12. Analyst Certification on page 7. Price

Objective Basis/Risk on page 7.

Timestamp: 27 July 2023 12:30AM EDT

27 July 2023

Equity

Key Changes		
(GBp)	Previous	Current
2023E EPS	7.57	7.64
2024E EPS	8.21	8.20
2025E EPS	9.85	9.88

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Stock Data

Price (Common / ADR)	45.33 GBp / 2.32 USD
Price Objective	58.00 GBp / 3.00 USD
Date Established	23-Jun-2023 / 26-Jul-2023
Investment Opinion	B-1-7 / B-1-7
52-Week Range	38.51 GBp-54.33 GBp
Market Value (mn)	32,612 GBF
Shares Outstanding (mn)	71,944.0 / 17,986.0
Average Daily Value (mn)	73.89 USD
Free Float	99.9%
BofA Ticker / Exchange	LLDTF / LSE
BofA Ticker / Exchange	LYG / NYS
Bloomberg / Reuters	LLOY LN / LLOY.L
ROE (2023E)	11.7%
ESGMeter™	High

ESGMeter is not indicative of a company's future stock price performance and is not an investment recommendation or rating. ESGMeter is independent of BofA Global Research's equity investment rating, volatility risk rating, income rating, and price objective for that company. For full details, refer to "BofA ESGMeter Methodology".

iQprofile[™] Lloyds Banking Group

Key Income Statement Data (Dec)	2021A	2022A	2023E	2024E	2025
£ Millions)	IFRS	IFRS	IFRS	IFRS	IFRS
Net Interest Income	11,163	13,172	13,715	13,969	15,008
Net Fee Income	1,423	1,503	1,533	1,564	1,595
Securities Gains / (Losses)	NA	NA	NA	NA	NA
Other Income	3,637	3,746	3,579	3,690	3,724
Total Non-Interest Income	5,060	5,249	5,113	5,254	5,319
Total Operating Income	16,223	18,421	18,827	19,223	20,327
Operating Expenses	(10,072)	(9,463)	(10,125)	(10,290)	(10,418)
Pre-Provision Profit	6,151	8,958	8,702	8,934	9,910
Provisions Expense	1,385	(1,510)	(1,242)	(1,311)	(1,487)
Operating Profit	7,536	7,448	7,460	7,622	8,423
Non-Operating Items	(634)	(520)	(308)	(220)	(220)
Pre-Tax Income	6,902	6,928	7,152	7,402	8,203
Net Income to sh/holders	5,355	5,021	4,758	4,870	5,454
Adjusted Cash Earnings	5,945	5,435	4,997	5,044	5,628
Key Balance Sheet Data					
Total Assets	886,525	877,829	886,599	889,339	899,539
Average Interest Earning Assets	439,800	448,300	452,003	451,042	452,963
Risk Weighted Assets	195,967	210,859	213,991	218,086	222,770
Total Gross Customer Loans	507,140	504,282	495,581	497,081	507,161
Total Customer Deposits	507,469	523,927	499,797	481,922	487,777
Tier 1 Capital	36,594	34,036	35,510	36,164	37,506
Tangible Equity	40,495	34,539	31,388	33,272	35,824
Common Shareholders' Equity	47,011	41,980	39,531	41,655	44,327
Key Metrics					
Net Interest Margin	2.51%	2.91%	3.03%	3.10%	3.29%
Tier 1 Ratio	18.7%	16.1%	16.6%	16.6%	16.8%
Effective Tax Rate	14.7%	19.8%	26.0%	27.0%	27.0%
Loan / Assets Ratio	56.8%	56.9%	55.3%	55.4%	55.9%
Loan / Deposit Ratio	99.2%	95.4%	98.2%	102%	103%
Oper Leverage (Inc Growth - Cost Growth)	-7.72%	19.6%	-4.79%	0.48%	4.50%
Gearing (Assets / Equity)	18.9x	20.9x	22.4x	21.4x	20.3x
Tangible Equity / Assets	4.57%	3.93%	3.54%	3.74%	3.98%
Tangible Equity / RWAs	20.7%	16.4%	14.7%	15.3%	16.1%
Business Performance					
Revenue Growth	6.12%	13.5%	2.21%	2.10%	5.74%
Operating Expense Growth	13.8%	-6.05%	7.00%	1.62%	1.24%
Provisions Expense Growth	-133%	-209%	-17.7%	5.56%	13.4%
Operating Revenue / Average Assets	0.86%	0.84%	0.85%	0.86%	0.94%
Operating Expenses / Average Assets	-1.15%	-1.07%	-1.15%	-1.16%	-1.16%
Pre-Provision ROA	0.70%	1.02%	0.99%	1.01%	1.11%
ROA	0.61%	0.57%	0.54%	0.55%	0.61%
Pre-Provision ROE	13.6%	20.1%	21.4%	22.0%	23.1%
ROE	11.9%	11.3%	11.7%	12.0%	12.7%
RoTE	15.4%	14.5%	15.2%	15.6%	16.3%
RoRWAs	2.98%	2.67%	2.35%	2.33%	2.55%
Dividend Payout Ratio	23.9%	30.4% 51.4%	38.0% 53.8%	39.0% 53.5%	35.4%
Efficiency Ratio (Cost / Income Ratio)	62.1%	51.4%	55.8%	55.5%	51.2%
Quality of Earnings	24 20/	20 50/	27.20/	27.20/	25.20/
Total Non-Interest Inc / Operating Inc	31.2%	28.5%	27.2%	27.3%	26.2%
Market-Related Revenue / Total Revenues	0%	0%	0%	0%	0%
Provisioning Burden as % of PPP	-22.5%	16.9%	14.3%	14.7%	15.0%
NPLs plus Foreclosed Real Estate / Loans	1.28%	1.53%	1.63%	1.62%	1.59%
Loan Loss Reserves / NPLs	59.3%	59.1%	62.5%	50.0%	50.0%
Loan Loss Reserves / Total Loans	0.76%	0.90%	1.02%	0.81%	0.79%
Provisions Expense / Average Loans	-0.28%	0.30%	0.25%	0.27%	0.30%

Company Sector

Banks-Retail

Company Description

A wide range of banking activities including personal and corporate lending, life assurance, general insurance, private banking and investment management. The majority of the group's assets and profits are located in and earned in the

Investment Rationale

Rising interest rates and a strategic focus on increasing customer wallet share are positives and should sustain a solid mid teens RoTE even with significant mortgage pricing pressure. A combination of strong profitability and limited capital consumption from volume growth should support an ongoing capital distribution yield in the mid teens too. The current stock price undervalues this level of profitability and capital return, in our view.

Stock Data

Shares / ADR	4.00
Price to Pook Value	0.7v

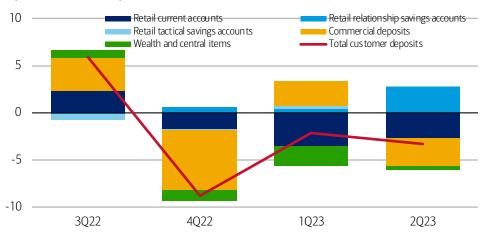
Key Changes		
(US\$)	Previous	Current
Price Obj.	2.94	3.00



Rates outweigh volumes

Exhibit 1: Lloyds deposit flows QoQ (£bn)

Deposits 3% below 3Q22 peak, 2Q23 outflows similar size, different mix to Q1

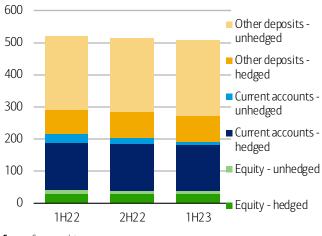


Source: Company data

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Exhibit 2: Lloyds hedgeable balances (£bn)

95% of current accounts now hedged, up 10% YoY

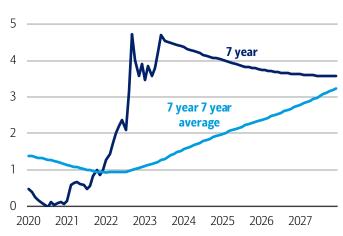


Source: Company data

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Exhibit 3: 7-year swap rate, spot and 7-year average (%)

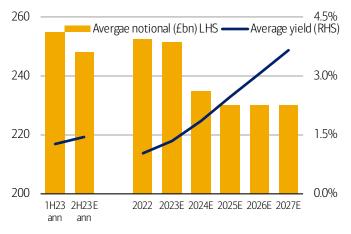
Structural hedge yield continues improving beyond 2027



Source: Bloomberg, BofA Global Research

Exhibit 4: Lloyds structural hedge size and yield

We expect the notional to fall from £255bn to £230bn, yield tripling

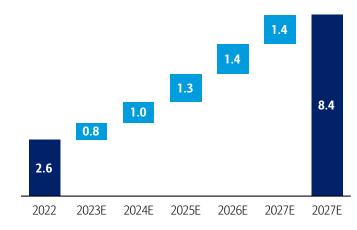


Source: Company data, BofA Global Research estimates

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Exhibit 5: Lloyds structural hedge income (£bn)

Another £6bb income by 2027E

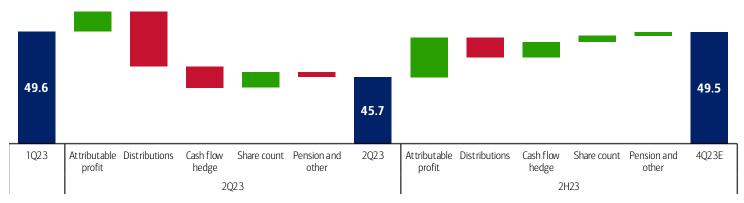


Source: Company data, BofA Global Research estimates

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Exhibit 6: Lloyds tangible book value per share

Tangible book value back to Q1 level by 4Q23E



Source: Company data, BofA Global Research estimates

Financials and valuation

Exhibit 12: Forecast changes

Unchanged earnings, tangible book rebuilding

New Old Change New Old Change New Old Change Chemistric Chem			2023E			2024E			2025E	
Net interest income 13,715 13,558 1% 13,969 14,002 0% 15,008 15,048 0% Other income 18,827 18,574 1% 19,223 19,125 1% 20,327 20,229 0% Costs (10,125) (9,966) 2% (10,290) (10,153) 1% (10,418) (10,375) 0% Pre provision profit 8,702 8,608 1% 8,934 8,972 0% 9,910 9,854 19% Nuderlying PBT 7,460 7,399 1% 7,622 7,631 0% 8,423 8,398 0% 0% 04,0014 0,0014		New	Old	Change	New	Old	Change	New	Old	Change
Total income 18,827 18,574 1% 19,223 19,125 1% 20,327 20,229 0% Costs (10,125) (9,966) 2% (10,290) (10,153) 1% (10,418) (10,375) 0% 0% 0% 0% 0% 0% 0% 0	Net interest income	13,715	13,558		13,969	14,002		15,008	15,048	
Costs (10,125) (9,966) 2% (10,290) (10,135) 1% (10,375) 0% Pre provision profit 8,702 8,608 1% 8,934 8,972 0% 9,910 9,854 1% Provisions (1,242) (1,209) 3% (1,311) (1,341) -2% (1,487) (1,485) (1,485) (1,485) (1,487) (1,486) 0% Volatility & other (2,58) (195) 3.2% (170) (170) 0% 8,423 8,398 0% Volatility & other (2,58) (195) 3.2% (170) (170) 0% 8,423 8,398 0% Volatility & other (2,58) (195) 3.2% (170) (170) 0% 8,423 8,398 0% Volatility & other (2,58) (1,860) 0% 7,401 0% 8,213 8,398 0% Mark (1,860) 0% 7,402 7,411 0% 8,214 0% 0%	Other income	5,113	5,016	2%	5,254	5,123	3%	5,319	5,181	3%
Pre provision profit 8,702 8,608 1% 8,934 8,972 0% 9,910 9,854 1% Provisions (1,242) (1,209) 3% (1,311) (1,341) -2% (1,487) (1,456) 2% Underlying PBT 7,460 7,399 1% 7,631 0% 8,423 8,398 0% Volatility & other (258) (195) 32% (170) (170) 0% (170) (170) 0% 8,423 8,398 0% Statutory PBT 7,152 7,154 0% 7,402 7,411 0% 8,203 8,178 0% Tax (1,859) (1,860) 0% (1,999) (2,011) 0% (2,215) (2,208) 0% Minorities (534) (534) 0% (534) (534) 0% Attributable profit 4,758 4,760 0% 4,870 4,870 0% 5,454 5,436 0% DPS 2.90	Total income	18,827	18,574	1%	19,223	19,125	1%	20,327	20,229	0%
Provisions 1,242 1,209 3% 1,311 1,341 -2% 1,487 1,456 2% 1,487 1,456 1,487 1,456 1,256	Costs	(10,125)	(9,966)	2%	(10,290)	(10,153)	1%	(10,418)	(10,375)	0%
Volatility & other 7,460 7,399 1% 7,622 7,631 0% 8,423 8,398 0% Volatility & other (258 (195) 32% (170 (170 070 070 (170 070	Pre provision profit	8,702	8,608	1%	8,934	8,972	0%	9,910	9,854	1%
Volatility & other (258) (195) 32% (170) (170) 0% (170) (170) 0% Statutory PBT 7,152 7,154 0% 7,402 7,411 0% 8,203 8,178 0% Minorities (534) (534) 0% (534) 0% (534) 0% (534) 0% (534) 0% (534) 0% 6534) 0% 6534) 0% <td>Provisions</td> <td>(1,242)</td> <td>(1,209)</td> <td>3%</td> <td>(1,311)</td> <td>(1,341)</td> <td>-2%</td> <td>(1,487)</td> <td>(1,456)</td> <td>2%</td>	Provisions	(1,242)	(1,209)	3%	(1,311)	(1,341)	-2%	(1,487)	(1,456)	2%
Statutory PBT 7,152 7,154 0% 7,402 7,411 0% 8,203 8,178 0% Tax (1,859) (1,860) 0% (1,999) (2,011) 0% (2,215) (2,208) 0% Minorities (534) (534) 0% (534) 0% (534) 0% Attributable profit 4,758 4,760 0% 4,870 0% 5,454 5,436 0% Per share (p) 2 0 2.90 0.90 0% 3.20 0% 9.6 9.5 0% DPS 2.90 2.90 0% 3.20 0% 3.50 3.40 3% Share buyback (£m) 2,750 2,750 0% 2,750 0% 6.60 9.5 2,750 0% NOSH 64,679 64,679 0% 60,079 60,079 0% 55,479 55,479 0% NOSH 45,206 46,679 0% 60,079 60,079	Underlying PBT	7,460	7,399	1%	7,622	7,631	0%	8,423	8,398	0%
Tax (1,859) (1,860) 0% (1,999) (2,011) 0% (2,215) (2,208) 0% Minorities (534) (534) 0% (534) 0% (534) 0% (534) 0% 0% Attributable profit 4,758 4,760 0% 4,870 4,876 0% 5,454 5,436 0% Ber share (p) EPS 7.3 7.3 0% 7.9 7.9 0% 9.6 9.5 0% DPS 2.90 2.90 0% 3.20 3.20 0% 3.50 3.40 3% Share buyback (£m) 2,750 2,750 0% 2,750 0% 2,750 0% 2,750 0% 2,750 0% 2,750 0% 2,750 0% 2,750 0% 2,750 0% 2,750 0% 60,079 0% 55,479 0% 60,079 0% 55,479 0% 0% 1,549 0% 2,549	Volatility & other	(258)	(195)	32%	(170)	(170)	0%	(170)	(170)	0%
Minorities (534) (534) 0% (534) (534) 0% (534) 0% (534) 0% Attributable profit 4,758 4,760 0% 4,870 4,876 0% 5,434 5,436 0% Per share (p) EPS 7.9 0% 5,454 5,436 0% DPS 2.90 2.90 0% 7.9 7.9 0% 9.6 9.5 0% Share buyback (£m) 2,750 2.750 0% 2,750 0% 2,750 0% 2,750 0% 2,750 0% 2,750 0% 6,00 6,95 5.5% 60.1 -6% 66.0 69.5 -5% 60.1 -6% 66.0 69.5 -5% 60.1 -6% 66.0 69.5 -5% 60.0 9.5 4,79 0% 60,079 60,079 0% 55,479 55,479 0% Balance sheet Loans 490,581 491,066 0% 493	Statutory PBT	7,152	7,154	0%	7,402	7,411	0%	8,203	8,178	0%
Pershare (n) Pers	Tax	(1,859)	(1,860)	0%	(1,999)	(2,001)	0%	(2,215)	(2,208)	0%
Pershare (p) EPS 7.3 7.3 0% 7.9 7.9 0% 9.6 9.5 0% DPS 2.90 2.90 0% 3.20 3.20 0% 3.50 3.40 3% Share buyback (£m) 2,750 2,750 0% 2,750 0% 2,750 0% 2,750 0% 2,750 0% 2,750 0% 2,750 0% 2,750 0% 2,750 0% 2,750 0% 6,60 66.0 69.5 -5% 0% 0 0 55,479 55,479 0% 0% 0 0 0 55,479 55,479 0% 0 0 0 0 55,479 55,479 0% 0	Minorities	(534)	(534)	0%	(534)	(534)	0%	(534)	(534)	0%
EPS 7.3 7.3 0% 7.9 7.9 0% 9.6 9.5 0% DPS 2.90 2.90 0% 3.20 3.20 0% 3.50 3.40 3% Share buyback (Em) 2,750 2,750 0% 2,750 0% 2,750 0% 2,750 0% 7.50 0% 1,750 0% 2,750 0% 2,750 0% 0% 0% 0% 0% 2,750 0%	Attributable profit	4,758	4,760	0%	4,870	4,876	0%	5,454	5,436	0%
DPS 2.90 2.90 0% 3.20 3.20 0% 3.50 3.40 3% Share buyback (£m) 2,750 2,750 0% 2,750 2,750 0% 2,750 2,750 0% TNAV 49.5 53.1 -7% 56.5 60.1 -6% 66.0 69.5 -5% NOSH 64,679 64,679 0% 60,079 60,079 0% 55,479 55,479 0% Balance sheet 0 490,581 491,066 0% 493,081 495,311 0% 503,161 505,091 0% Total assets 886,599 865,881 2% 889,339 870,366 2% 899,539 880,266 2% AIEA 452,006 452,834 0% 450,077 448,813 0% 455,849 455,268 0% RWA 213,991 212,946 0% 218,086 217,984 0% 487,777 488,177 0% Lepsits	<u>Per share (p)</u>									
Share buyback (£m) 2,750 2,750 0% 2,750 2,750 0% 2,750 2,750 0% TNAV 49.5 53.1 -7% 56.5 60.1 -6% 66.0 69.5 -5% NOSH 64,679 64,679 0% 60,079 0% 55,479 55,479 0% Balance sheet 80,581 491,066 0% 493,081 495,311 0% 503,161 505,091 0% AIEA 886,599 865,881 2% 889,339 870,366 2% 899,539 880,266 2% RWA 213,991 212,946 0% 450,077 448,813 0% 455,849 455,268 0% RWA 213,991 212,946 0% 218,086 217,984 0% 222,770 222,573 0% Deposits 499,797 500,197 0% 481,922 482,322 0% 487,777 488,177 0% Key ratios 2 2	EPS	7.3	7.3	0%	7.9	7.9	0%	9.6	9.5	0%
TNAV 49.5 53.1 -7% 56.5 60.1 -6% 66.0 69.5 -5% NOSH 64,679 64,679 0% 60,079 60,079 0% 55,479 55,479 0% Balance sheet Use of the colspan="6">Use	DPS	2.90	2.90	0%	3.20	3.20	0%	3.50	3.40	3%
NOSH 64,679 64,679 0% 60,079 60,079 0% 55,479 55,479 0% Balance sheet Loans 490,581 491,066 0% 493,081 495,311 0% 503,161 505,091 0% Total assets 886,599 865,881 2% 889,339 870,366 2% 899,539 880,266 2% AIEA 452,006 452,834 0% 450,077 448,813 0% 455,849 455,268 0% RWA 213,991 212,946 0% 218,086 217,984 0% 222,770 222,573 0% Deposits 499,797 500,197 0% 481,922 482,322 0% 487,777 488,177 0% Key ratios Nor II % income 27% 27% 3.20% 3.21% -0.02% 3.38% 3.40% -0.02% Non II % income 27% 27% 0% 27% 27% 0,4% 51.2% 51.3% 0.0%	Share buyback (£m)	2,750	2,750	0%	2,750	2,750	0%	2,750	2,750	0%
Balance sheet Loans 490,581 491,066 0% 493,081 495,311 0% 503,161 505,091 0% Total assets 886,599 865,881 2% 889,339 870,366 2% 899,539 880,266 2% AIEA 452,006 452,834 0% 450,077 448,813 0% 455,849 455,268 0% RWA 213,991 212,946 0% 218,086 217,984 0% 222,770 222,573 0% Deposits 499,797 500,197 0% 481,922 482,322 0% 487,777 488,177 0% Key ratios 889,339 3.20% 3.21% -0.02% 3.38% 3.40% -0.02% Non II % income 27% 27% 0% 27% 27% 1% 26% 26% 1% Cost income 53.8% 53.7% 0.1% 53.5% 53.1% 0.4% 51.2% 51.3% 0.0% Cost of risk	TNAV	49.5	53.1	-7%	56.5	60.1	-6%	66.0	69.5	-5%
Loans 490,581 491,066 0% 493,081 495,311 0% 503,161 505,091 0% Total assets 886,599 865,881 2% 889,339 870,366 2% 899,539 880,266 2% AIEA 452,006 452,834 0% 450,077 448,813 0% 455,849 455,268 0% RWA 213,991 212,946 0% 218,086 217,984 0% 222,770 222,573 0% Deposits 499,797 500,197 0% 481,922 482,322 0% 487,777 488,177 0% Key ratios 889,339 3.20% 3.21% -0.02% 3.38% 3.40% -0.02% Non II % income 27% 27% 0% 27% 27% 1% 26% 26% 1% Cost: income 53.8% 53.7% 0.1% 53.5% 53.1% 0.4% 51.2% 51.3% 0.0% Cost of risk 0.28%	NOSH	64,679	64,679	0%	60,079	60,079	0%	55,479	55,479	0%
Total assets 886,599 865,881 2% 889,339 870,366 2% 899,539 880,266 2% AIEA 452,006 452,834 0% 450,077 448,813 0% 455,849 455,268 0% RWA 213,991 212,946 0% 218,086 217,984 0% 222,770 222,573 0% Deposits 499,797 500,197 0% 481,922 482,322 0% 487,777 488,177 0% Key ratios Not linterest margin 3.11% 3.06% 0.05% 3.20% 3.21% -0.02% 3.38% 3.40% -0.02% Non II % income 27% 27% 0% 27% 27% 1% 26% 26% 1% Cost income 53.8% 53.7% 0.1% 53.5% 53.1% 0.4% 51.2% 51.3% 0.0% Cost of risk 0.28% 0.27% 0.01% 0.29% 0.30% -0.01% 0.32% 0.31% 0.01% <td>Balance sheet</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Balance sheet									
AIEA 452,006 452,834 0% 450,077 448,813 0% 455,849 455,268 0% RWA 213,991 212,946 0% 218,086 217,984 0% 222,770 222,573 0% Deposits 499,797 500,197 0% 481,922 482,322 0% 487,777 488,177 0% Key ratios Net interest margin 3.11% 3.06% 0.05% 3.20% 3.21% -0.02% 3.38% 3.40% -0.02% Non II % income 27% 27% 0% 27% 27% 1% 26% 26% 1% Cost: income 53.8% 53.7% 0.1% 53.5% 53.1% 0.4% 51.2% 51.3% 0.0% Cost of risk 0.28% 0.27% 0.01% 0.29% 0.30% -0.01% 0.32% 0.31% 0.01% RoTE 14.6% 14.3% 0.3% 15.0% 14.0% 0.9% 15.7% 14.2% 0.0%	Loans	490,581	491,066	0%	493,081	495,311	0%	503,161	505,091	0%
RWA 213,991 212,946 0% 218,086 217,984 0% 222,770 222,573 0% Deposits 499,797 500,197 0% 481,922 482,322 0% 487,777 488,177 0% Key ratios Net interest margin 3.11% 3.06% 0.05% 3.20% 3.21% -0.02% 3.38% 3.40% -0.02% Non II % income 27% 27% 0% 27% 27% 1% 26% 26% 1% Cost: income 53.8% 53.7% 0.1% 53.5% 53.1% 0.4% 51.2% 51.3% 0.0% Cost of risk 0.28% 0.27% 0.01% 0.29% 0.30% -0.01% 0.32% 0.31% 0.01% RoTE 14.6% 14.3% 0.3% 15.0% 14.0% 0.9% 15.7% 14.2% 0.0% CET1 ratio 13.9% 13.5% 0.4% 13.9% 0.5% 14.2% 0.0%	Total assets	886,599	865,881	2%	889,339	870,366	2%	899,539	880,266	2%
Deposits 499,797 500,197 0% 481,922 482,322 0% 487,777 488,177 0% Key ratios Net interest margin 3.11% 3.06% 0.05% 3.20% 3.21% -0.02% 3.38% 3.40% -0.02% Non II % income 27% 27% 0% 27% 1% 26% 26% 1% Cost: income 53.8% 53.7% 0.1% 53.5% 53.1% 0.4% 51.2% 51.3% 0.0% Cost of risk 0.28% 0.27% 0.01% 0.29% 0.30% -0.01% 0.32% 0.31% 0.01% RoTE 14.6% 14.3% 0.3% 15.0% 14.0% 0.9% 15.7% 14.8% 0.9% CET1 ratio 13.9% 13.5% 0.4% 13.9% 0.5% 14.2% 0.0%	AIEA	452,006	452,834	0%	450,077	448,813	0%	455,849	455,268	0%
Key ratios Net interest margin 3.11% 3.06% 0.05% 3.20% 3.21% -0.02% 3.38% 3.40% -0.02% Non II % income 27% 27% 0% 27% 27% 1% 26% 26% 1% Cost: income 53.8% 53.7% 0.1% 53.5% 53.1% 0.4% 51.2% 51.3% 0.0% Cost of risk 0.28% 0.27% 0.01% 0.29% 0.30% -0.01% 0.32% 0.31% 0.01% RoTE 14.6% 14.3% 0.3% 15.0% 14.0% 0.9% 15.7% 14.8% 0.9% CET1 ratio 13.9% 13.5% 0.4% 13.9% 13.4% 0.5% 14.2% 0.0%	RWA	213,991	212,946	0%	218,086	217,984	0%	222,770	222,573	0%
Net interest margin 3.11% 3.06% 0.05% 3.20% 3.21% -0.02% 3.38% 3.40% -0.02% Non II % income 27% 27% 0% 27% 27% 1% 26% 26% 1% Cost: income 53.8% 53.7% 0.1% 53.5% 53.1% 0.4% 51.2% 51.3% 0.0% Cost of risk 0.28% 0.27% 0.01% 0.29% 0.30% -0.01% 0.32% 0.31% 0.01% RoTE 14.6% 14.3% 0.3% 15.0% 14.0% 0.9% 15.7% 14.8% 0.9% CET1 ratio 13.9% 13.5% 0.4% 13.9% 13.4% 0.5% 14.2% 14.2% 0.0%	Deposits	499,797	500,197	0%	481,922	482,322	0%	487,777	488,177	0%
Non II % income 27% 27% 0% 27% 27% 1% 26% 26% 1% Cost: income 53.8% 53.7% 0.1% 53.5% 53.1% 0.4% 51.2% 51.3% 0.0% Cost of risk 0.28% 0.27% 0.01% 0.29% 0.30% -0.01% 0.32% 0.31% 0.01% RoTE 14.6% 14.3% 0.3% 15.0% 14.0% 0.9% 15.7% 14.8% 0.9% CET1 ratio 13.9% 13.5% 0.4% 13.9% 13.4% 0.5% 14.2% 14.2% 0.0%	<u>Key ratios</u>									
Cost income 53.8% 53.7% 0.1% 53.5% 53.1% 0.4% 51.2% 51.3% 0.0% Cost of risk 0.28% 0.27% 0.01% 0.29% 0.30% -0.01% 0.32% 0.31% 0.01% RoTE 14.6% 14.3% 0.3% 15.0% 14.0% 0.9% 15.7% 14.8% 0.9% CET1 ratio 13.9% 13.5% 0.4% 13.9% 13.4% 0.5% 14.2% 14.2% 0.0%	Net interest margin	3.11%	3.06%	0.05%	3.20%	3.21%	-0.02%	3.38%	3.40%	-0.02%
Cost of risk 0.28% 0.27% 0.01% 0.29% 0.30% -0.01% 0.32% 0.31% 0.01% RoTE 14.6% 14.3% 0.3% 15.0% 14.0% 0.9% 15.7% 14.8% 0.9% CET1 ratio 13.9% 13.5% 0.4% 13.9% 13.4% 0.5% 14.2% 14.2% 0.0%	Non II % income	27%	27%	0%	27%	27%	1%	26%	26%	1%
RoTE 14.6% 14.3% 0.3% 15.0% 14.0% 0.9% 15.7% 14.8% 0.9% CET1 ratio 13.9% 13.5% 0.4% 13.9% 13.4% 0.5% 14.2% 14.2% 0.0%	Cost: income	53.8%	53.7%	0.1%	53.5%	53.1%	0.4%	51.2%	51.3%	0.0%
CET1 ratio 13.9% 13.5% 0.4% 13.9% 13.4% 0.5% 14.2% 14.2% 0.0%	Cost of risk	0.28%	0.27%	0.01%	0.29%	0.30%	-0.01%	0.32%	0.31%	0.01%
	RoTE	14.6%	14.3%	0.3%	15.0%	14.0%	0.9%	15.7%	14.8%	0.9%
LDR 98% 98% 0% 102% 103% 0% 103% 103% 0%	CET1 ratio	13.9%	13.5%	0.4%	13.9%	13.4%	0.5%	14.2%	14.2%	0.0%
	LDR	98%	98%	0%	102%	103%	0%	103%	103%	0%

Source: BofA Global Research estimates

BofA GLOBAL RESEARCH

We roll forward our Gordon growth-based fundamental valuation model to 2026E. We maintain a 58p price objective, between our fundamental (Exhibit 13) and PE relative (Exhibit 14) valuations.

Exhibit 13: Fundamental valuation

72p Gordon Growth model based valuation

	Value per share (p)
2026E RoTE	16.7%
Cost of equity	13.0%
Growth	0%
Book multiple	1.3x
Book multiple discounted to 1 year from now	1.0x
2023E tangible book value	50
Value pre capital return	48
Present value of dividend	11
Present value of share buyback	13
Fair value	72

Source BofA Global Research estimates

BofA GLOBAL RESEARCH

Exhibit 14: European Bank sector relative PE valuation

51p valuation on European Bank sector 12M forward PE

Value (p)
7.6
6.6x
51

Source: BofA Global Research estimates, Bloomberg



Exhibit 10: RoTE and price to tangible book value

Multiple premium consistent with profitability differential

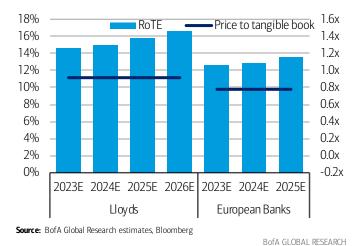
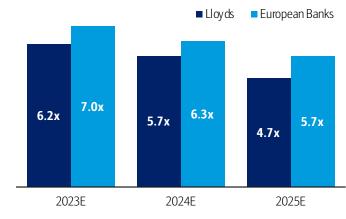


Exhibit 11: PE multiple

Lloyds 13% discount to the sector

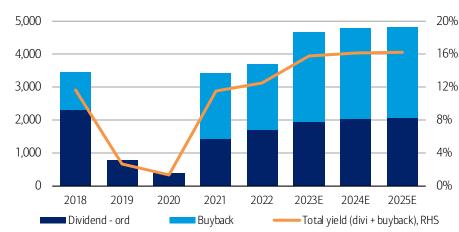


Source: BofA Global Research estimates, Bloomberg

BofA GLOBAL RESEARCH

Exhibit 12: Capital distribution (£m) and yield

Mid-teens annual yield



Source: BofA Global Research estimates, Bloomberg



Price objective basis & risk

Lloyds Banking Group (LLDTF / LYG)

We value Lloyds using a Gordon Growth methodology using 2026E as a base year and a 13% CoE. We add to this valuation the present value of our forecast dividends and share buybacks through to 2025E discounted at the cost of equity. This is then cross checked against sector PE multiples and our economic scenarios analysis to arrive at our PO of 58p (\$2.98).

Downside risks to our price objective are weaker earnings than anticipated from higher impairment losses if the UK economy performs worse than we presently expect, a weaker interest rate outlook, tougher regulation and/or increased competition. Upside risks are stronger UK growth and more interest rate hikes, and a more constructive pricing environment.

Analyst Certification

I, Rohith Chandra-Rajan, 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.

EMEA - Banks Coverage Cluster

Investment rating	Company	Bof A Ticker	Bloomberg symbol	Analyst
BUY				
	Allied Irish Banks	AIBRF	AIBG ID	Alastair Ryan
	Banco BPM	BNCZF	BAMIIM	Antonio Reale
	Bank Of Ireland Group	XBOIF	BIRG ID	Alastair Ryan
	BFF Banking Group	XBBZF	BFF IM	Antonio Reale
	BNP Paribas	BNPQF	BNP FP	Tarik El Mejjad
	BNP Paribas	BNPQY	BNPQY US	Tarik El Mejjad
	CaixaBank	CIXPF	CABKSQ	Antonio Reale
	Credit Agricole	CRARF	ACA FP	Tarik El Mejjad
	Danske Bank	DNSKF	DANSKE DC	David Taranto
	Erste Bank	EBKOF	EBS AV	Alastair Ryan
	Erste Bank	EBKDY	EBKDY US	Alastair Ryan
	HSBC	XHSBF	5 HK	Alastair Ryan
	HSBC	HBCYF	HSBA LN	Alastair Ryan
	HSBC -A	HSBC	HSBC US	Alastair Ryan
	ING Groep NV	ING	ING US	Tarik El Mejjad
	ING Groep NV	INGVF	INGA NA	Tarik El Mejjad
	Intesa Sanpaolo	IITSF	ISP IM	Antonio Reale
	Intesa Sanpaolo	ISNPY	ISNPY US	Antonio Reale
	KBC Group	KBCSF	KBC BB	Tarik El Mejjad
	KBC Group NV	KBCSY	KBCSY US	Tarik El Mejjad
	Lloyds Banking Group	LLDTF	LLOYLN	Rohith Chandra-Rajan
	Lloyds Banking Group	LYG	LYG US	Rohith Chandra-Rajan
	NatWest Group	RBSPF	NWG LN	Rohith Chandra-Rajan
	Natwest Group PLc	NWG	NWG US	Rohith Chandra-Rajan
	Nordea	NBNKF	NDA FH	David Taranto
	Nordea	XSABF	NDA SS	David Taranto
	Nordea Bank Abp	NRDBY	NRDBY US	David Taranto
	Permanent TSB	ILPMF	PTSB ID	Alastair Ryan
	Santander	SAN	SANUS	Antonio Reale
	Santander	BCDRF	SANSQ	Antonio Reale
	Societe Generale	SCGLF	GLE FP	Tarik El Mejjad
	Societe Generale	SCGLY	SCGLY US	Tarik El Mejjad
	StanChart	SCBFF	STANLN	Alastair Ryan
	StanChart	XCHBF	2888 HK	Alastair Ryan
	UBS	XUHJF	UBSG SW	Alastair Ryan
	UBS	UBS	UBS US	Alastair Ryan
	Unicredit	UNCFF	UCG IM	Antonio Reale



EMEA - Banks Coverage Cluster

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
	Unicredit	UNCRY	UNCRY US	Antonio Reale
NEUTRAL				
	Banco Bilbao Vizcaya Argentaria	BBVA	BBVA US	Antonio Reale
	Bankinter	BKIMF	BKT SQ	Antonio Reale
	Barclays	BCLYF	BARC LN	Rohith Chandra-Rajan
	Barclays	BCS	BCS US	Rohith Chandra-Rajan
	BBVA	BBVXF	BBVA SQ	Antonio Reale
	Handelsbanken	SVNLF	SHBA SS	David Taranto
	Monte dei Paschi	BMDPF	BMPS IM	Antonio Reale
	Svenska Handelsbanke	SVNLY	SVNLY US	David Taranto
UNDERPERFORM				
	ABN AMRO	ABMRF	ABN NA	Tarik El Mejjad
	Banco Sabadell	BNDSF	SAB SQ	Antonio Reale
	Commerzbank	CRZBF	CBK GY	Rohith Chandra-Rajan
	Deutsche Bank	DB	DB US	Rohith Chandra-Rajan
	Deutsche Bank	XDUSF	DBK GY	Rohith Chandra-Rajan
	DNB	DNBBF	DNB NO	David Taranto
	DNB ASA	DNBBY	DNBBY US	David Taranto
	Mediobanca	MDIBF	MB IM	Antonio Reale
	Poste Italiane	PITAF	PST IM	Antonio Reale
	Raiffeisen Bank International	RAIFF	RBIAV	Alastair Ryan
	SEB	SVKEF	SEBA SS	David Taranto
	Swedbank	SWDBF	SWEDA SS	David Taranto
	Swedbank AB	SWDBY	SWDBY US	David Taranto
	Virgin Money UK PLC	CBBYF	VMUK LN	Rohith Chandra-Rajan
	Virgin Money UK PLC	CYBBF	VUK AU	Rohith Chandra-Rajan

Qmethod [™] Measures Definitions

Business Performance	Numerator	Denominator
Return On Capital Employed	NOPAT = (EBIT + Interest Income) \times (1 - Tax Rate) + Goodwill Amortization	Total Assets – Current Liabilities + ST Debt + Accumulated Goodwill
		Amortization
Return On Equity	Net Income	Shareholders' Equity
Operating Margin	Operating Profit	Sales
Earnings Growth	Expected 5 Year CAGR From Latest Actual	N/A
Free Cash Flow	Cash Flow From Operations – Total Capex	N/A
Quality of Earnings	Numerator	Denominator
Cash Realization Ratio	Cash Flow From Operations	Net Income
Asset Replacement Ratio	Capex	Depreciation
Tax Rate	Tax Charge	Pre-Tax Income
Net Debt-To-Equity Ratio	Net Debt = Total Debt — Cash & Equivalents	Total Equity
Interest Cover	EBIT	Interest Expense
Valuation Toolkit	Numerator	Denominator
Price / Earnings Ratio	Current Share Price	Diluted Earnings Per Share (Basis As Specified)
Price / Book Value	Current Share Price	Shareholders' Equity / Current Basic Shares
	Annualised Declared Cash Dividend	Current Share Price
Dividend Yield		
Free Cash Flow Yield	Cash Flow From Operations — Total Capex	Market Cap = Current Share Price × Current Basic Shares
Enterprise Value / Sales	EV = Current Share Price × Current Shares + Minority Equity + Net Debt +	Sales
	Other LT Liabilities	
EV / EBITDA	Enterprise Value	Basic EBIT + Depreciation + Amortization

Marethod 3M is the set of BofA Global Research standard measures that serve to maintain global consistency under three broad headings: Business Performance, Quality of Earnings, and validations. The key features of iQmethod are: A consistently structured, detailed, and transparent methodology. Guidelines to maximize the effectiveness of the comparative valuation process, and to identify some common pitfalls.

*/Qdatabase** is our real-timeglobal research database that is sourced directly from our equity analysts' earnings models and includes forecasted as well as historical data for income statements, balance sheets, and cash flow statements for companies covered by BofA Global Research.

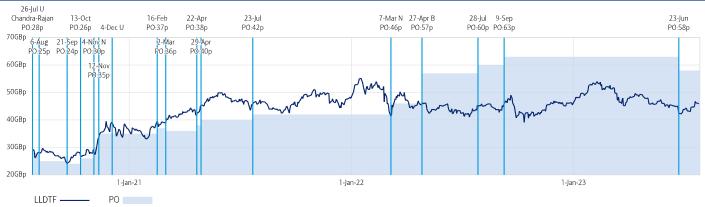
IQprofile[™], IQmethod [™] are service marks of Bank of America Corporation. IQdatabase ® is a registered service mark of Bank of America Corporation.



Disclosures

Important Disclosures

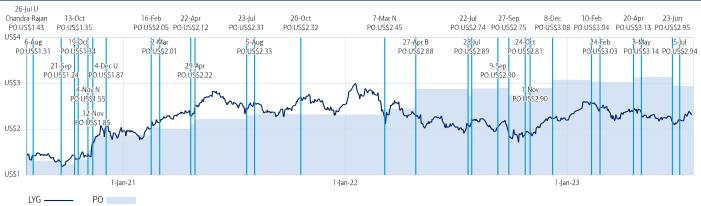
Lloyds Banking Group (LLDTF) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

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.

Lloyds Banking Group (LYG) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

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 30 Jun 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	98	50.52%	Buy	81	82.65%
Hold	45	23.20%	Hold	33	73.33%
Sell	51	26.29%	Sell	37	72.55%

Equity Investment Rating Distribution: Global Group (as of 30 Jun 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	1877	53.28%	Buy	1040	55.41%
Hold	815	23.13%	Hold	464	56.93%
Sell	831	23.59%	Sell	385	46.33%

RI 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) Ratings dispersion guidelines for coverage cluster^{R2}

 Buy
 ≥ 10%
 ≤ 70%

 Neutral
 ≥ 0%
 ≤ 30%

 Underperform
 N/A
 ≥ 20%

INCOME RATINGS, indicators of potential cash dividends, are: 7 - same/higher (dividend considered to be secure), 8 - same/hower (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, or call 1-800-MERRILL to have them mailed.

BofAS or one of its affiliates acts as a market maker for the equity securities recommended in the report: Lloyds Banking Group.

BofAS or an affiliate was a manager of a public offering of securities of this issuer within the last 12 months; Lloyds Banking Group.

The issuer is or was, within the last 12 months, an investment banking client of BofAS and/or one or more of its affiliates: Lloyds Banking Group.

BofAS or an affiliate has received compensation from the issuer for non-investment banking services or products within the past 12 months: Lloyds Banking Group.

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: Lloyds Banking Group.

BofAS or an affiliate has received compensation for investment banking services from this issuer within the past 12 months: Lloyds Banking Group.

BofAS or an affiliate expects to receive or intends to seek compensation for investment banking services from this issuer or an affiliate of the issuer within the next three months: Lloyds Banking Group.

BofAS or one of its affiliates is willing to sell to, or buy from, clients the common equity of the issuer on a principal basis: Lloyds Banking Group.

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: Lloyds Banking Group. 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.

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