

# VOLKSWAGEN FINANCIAL SERVICES

AKTIENGESELLSCHAFT

PILLAR 3 DISCLOSURE REPORT  
IN ACCORDANCE WITH THE CAPITAL REQUIREMENTS REGULATION  
AS OF SEPTEMBER 30

*2024*

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In the absence of any indication to the contrary, all figures shown in the tables have been rounded in accordance with standard commercial practice. Accordingly, minor discrepancies may arise if they are aggregated. A hyphen “-” in the table denotes the absence of any figure for the item in question. If the figure is less than €1 million after rounding, a zero is inserted.

# Foreword

The Pillar 3 Disclosure Report for the period ended September 30, 2024 is published in accordance with the supervisory law requirements of the Basel III framework (Regulation (EU) No. 2019/876 – the Capital Requirements Regulation or “CRR II” – of the European Parliament and the Council of May 31, 2024 to amend Regulation (EU) 575/2013 (CRR)).

Effective May 31, 2024, the CRR was updated by CRR Amendment Regulation (EU) 2024/1623. As Regulation (EU) 2024/1623 is an amendment to Regulation (EU) 575/2013, this document uniformly uses the term CRR. Unless otherwise specified, the term CRR always refers to the most recent version.

The Regulation is supplemented with the Implementing Technical Standards issued by the European Banking Authority (EBA) EBA/ITS/2020/04 of June 24, 2020 and the corresponding Commission Implementing Regulation (EU) 2021/637 of March 15, 2021, which provides further information on the tables included in the report. This Report is based on the legal requirements in force as of the reporting date.

The entry into force of the CRR provided in large measure a uniform legal basis for European banking supervisory law. The requirements of the CRR largely replaced the disclosure obligations regulated at national level.

Following the acquisition of 100% of the shares in Volkswagen Bank GmbH, Volkswagen Financial Services AG has been operating as the parent company within the financial holding group since July 1, 2024 for regulatory purposes and is also responsible for implementing the regulatory requirements within the group. This also includes the obligation to make regular disclosures in accordance with Article 433 of the CRR. Volkswagen Financial Services AG is classed as a large institution in accordance with Article 4 (1) 146 in conjunction with Article 11 (2) (c) of the CRR and therefore observes the frequency requirements stipulated in Art. 433a of the CRR.

Where tables show a progression over time, the figures for periods before July 1, 2024 are not presented due to the change in the reporting entity structure.

In accordance with Article 433 of the CRR, the Pillar 3 Disclosure Report is updated regularly to meet the requirements and published shortly thereafter as a separate report on Volkswagen Financial Services AG’s website in the Investor Relations section. All requisite disclosures are made solely in this report.

Where available, the format templates stipulated by the EBA guidelines as well as the implementation and regulation standards for the disclosure of the information in accordance with Section 8 of the CRR have been utilized.

The Pillar 3 report complies with applicable legal and regulatory requirements and has been prepared in accordance with the internal policies, procedures, systems and checks.

The Board of Management has approved this report for publication and confirmed that Volkswagen Financial Services AG has complied with the requirements of Article 431 (3) of the CRR.

Braunschweig, December 2024

The Board of Management

# Disclosure of Key Metrics

The necessity of regulating the banking sector is derived from the objectives of banking supervision. The main objective of government regulation by supervisory authorities is to ensure the proper functioning of the financial system. In particular, minimum capital and liquidity requirements for banks have been defined in an EU regulation (CRR). In addition, this regulation defines maximum leverage levels.

To monitor its equity ratios, Volkswagen Financial Services has a capital planning process which ensures compliance with the minimum regulatory ratios including in the event of increasing business volumes. Monitoring of the leverage ratio is also embedded in this capital planning process. Observance of the liquidity ratios is safeguarded through liquidity management.

The relevant key parameters for determining the minimum ratios for equity, liquidity and leverage as well as other relevant information are summarized in the table below. This table sets out information from the COREP report on regulatory own funds, total risk exposure and the capital ratios as well as the combined capital buffer and total capital requirements. In addition, it shows the leverage ratio, the liquidity coverage ratio (LCR) and the net stable funding ratio (NSFR).

Volkswagen Financial Services AG is required to publish the Disclosure Report on a quarterly basis. Accordingly, the key metrics presented in the table relate to the current reporting period ending September 30, 2024 (Column A).

TABLE 1: EU KM1 – KEY METRICS TEMPLATE

		A	B	C	D	E
	in € millions	Sep 30, 2024	Jun 30, 2024	Mar 31, 2024	Dec 31, 2023	Sep 30, 2023
	<b>Available own funds (amounts)</b>					
1	Common Equity Tier 1 (CET1) capital	27,688.1				
2	Tier 1 capital	27,688.1				
3	Total capital	30,434.4				
	<b>Risk-weighted exposure amounts</b>					
4	Total risk-weighted exposure amount	172,619.9				
	<b>Capital ratios (as a percentage of risk-weighted exposure amount)</b>					
5	Common Equity Tier 1 ratio (%)	16.04%				
6	Tier 1 ratio (%)	16.04%				
7	Total capital ratio (%)	17.63%				
	<b>Additional own funds requirements to address risks other than the risk of excessive leverage (as a percentage of risk-weighted exposure amount)</b>					
EU 7a	Additional own funds requirements to address risks other than the risk of excessive leverage (%)	2.25%				
EU 7b	of which: to be made up of CET1 capital (percentage points)	1.27%				
EU 7c	of which: to be made up of Tier 1 capital (percentage points)	1.69%				
EU 7d	Total SREP own funds requirements (%)	10.25%				
	<b>Combined buffer requirement (as a percentage of risk-weighted exposure amount)</b>					
8	Capital conservation buffer (%)	2.50%				
EU 8a	Conservation buffer due to macro-prudential or systemic risk identified at the level of a Member State (%)	0.00%				
9	Institution specific countercyclical capital buffer (%)	1.01%				
EU 9a	Systemic risk buffer (%)	0.04%				
10	Global Systemically Important Institution buffer (%)	0.00%				
EU 10a	Other Systemically Important Institution buffer	0.00%				
11	Combined buffer requirement (%)	3.55%				
EU 11a	Overall capital requirements (%)	13.80%				
12	CET1 available after meeting the total SREP own funds requirements (%)	7.38%				
	<b>Leverage ratio</b>					
13	Total exposure measure	209,996.3				
14	Leverage ratio (%)	13.19%				
	<b>Additional own funds requirements to address the risk of excessive leverage (as a percentage of total exposure measure)</b>					
EU 14a	Additional own funds requirements to address the risk of excessive leverage (%)	0.00%				
EU 14b	of which: to be made up of CET1 capital (percentage points)	0.00%				
EU 14c	Total SREP leverage ratio requirements (%)	3.00%				
	<b>Leverage ratio buffer and overall leverage ratio requirement (as a percentage of total exposure measure)</b>					
EU 14d	Leverage ratio buffer requirement (%)	0.00%				
EU 14e	Overall leverage ratio requirements (%)	3.00%				
	<b>Liquidity Coverage Ratio</b>					
15	Total high-quality liquid assets (HQLA) (Weighted value - average)	26,536				
EU 16a	Cash outflows - Total weighted value	15,475				
EU 16b	Cash inflows - Total weighted value	6,368				
16	Total net cash outflows (adjusted value)	9,107				
17	Liquidity coverage ratio (%)	301%				

	A	B	C	D	E
in € millions	Sep 30, 2024	Jun 30, 2024	Mar 31, 2024	Dec 31, 2023	Sep 30, 2023
<b>Net Stable Funding Ratio</b>					
18	Total available stable funding	136,940			
19	Total required stable funding	115,286			
20	NSFR ratio (%)	119%			

Volkswagen Financial Service's total capital of €30,434.4 million is composed of Common Equity Tier 1 (CET1) capital of €27,688.1 million and Tier 2 (T2) capital of €2,746.3 million.

As of September 30, 2024, the total risk exposure amount stands at €172,619.9 million and the leverage ratio at 13.19 %.

The liquidity coverage ratio (LCR) reflects the ratio between existing highly liquid assets and Volkswagen Financial Services AG's net liquidity outflows (difference between cash outflow and cash inflow) over a 30-day horizon. The liquidity coverage ratio must not be any less than 100%. The data contained in the table above shows the amounts applicable on the respective reference dates.

The net stable funding ratio (NSFR) indicates Volkswagen Financial Services AG's funding over a horizon of more than one year. NSFR is the ratio of the available amount of stable funding to the required amount of stable funding. It must not be any less than 100%. The data contained in the table above shows the amounts applicable on the respective reference dates.

Following the restructuring of the Group as of July 1, 2024, the new Volkswagen Financial Services AG financial holding group is only subject to the regulatory requirements from that date. Consequently, key parameters are only available as of the September 30, 2024 reporting date, meaning that Columns B to E remain empty for the earlier quarters.

# Own Funds

## PILLAR 1 REQUIREMENTS

Own funds are measured on the basis of the regulatory capital ratios. In this connection, Volkswagen Financial Services AG must observe the minimum capital ratios defined in Article 92 of the CRR at the consolidated level. According to this, a Common Equity Tier 1 capital ratio of at least 4.5%, a Tier 1 capital ratio of at least 6% and a total capital ratio of at least 8% are required.

Moreover, Volkswagen Financial Services AG must also meet the regulatory capital buffer requirements. These provide for a capital conservation buffer of 2.5% and the institution-specific, countercyclical capital buffer. The countercyclical capital buffer is normally between 0% and 2.5%. It is calculated as a weighted average of the countercyclical buffer rates determined in the individual countries in which the relevant exposures are located.

## PILLAR 2 REQUIREMENTS

In its capacity as the competent supervisory authority for Volkswagen Financial Services AG and Volkswagen Bank GmbH, the European Central Bank (ECB) can decide in the Supervisory Review and Evaluation Process (SREP) to impose a capital add-on that must be satisfied in addition to the statutory minimum capital ratios and the capital buffer requirements. The legal basis for this capital add-on, or Pillar 2 requirement (P2R), is Art. 16 of Council Regulation (EU) No. 1024/2013 conferring specific tasks on the European Central Bank concerning policies relating to the prudential supervision of credit institutions. The decision of the ECB requires Volkswagen Financial Services AG to satisfy, at a consolidated level, a total SREP capital requirement (TSCR) of at least 10.25% and a Pillar 2 requirement of 2.25%. The Pillar 2 requirement calls for the provision of CET1 of at least 56.25%. The remainder of the Pillar 2 requirement can be met with Additional Tier 1 (AT1) capital and Tier 2 (T2) capital. As a result, the Pillar 2 requirements of 2.25% in the form of CET1 of 1.27% and/or in the form of T1 of 1.69% must be observed. Volkswagen Financial Services AG is currently not subject to any Pillar 2 requirement.

All minimum requirements were observed at all times during the reporting period at the consolidated level of Volkswagen Financial Services AG.



# Structure of Own Funds

## DISCLOSURE OF OWN FUNDS

The obligation to disclose own funds with the aim of increasing market discipline is derived from the CRR disclosure requirements. Disclosure of own funds and own funds requirements allows market participants to gain an insight into Volkswagen Financial Services AG's risk profile and capital adequacy.

Own funds in accordance with Art. 72 of the CRR are composed of Tier 1 and Tier 2 capital for the financial holding group. No additional Tier 1 capital has been issued by Volkswagen Financial Services AG or any of the group entities included in the prudential scope of consolidation.

Volkswagen Financial Services AG is currently not utilizing the "quick fix" regulatory transitional provisions governing the initial effects from first-time application of IFRS 9 under Article 473a of the CRR. The disclosures on own funds and the capital and leverage ratios take account of the full impact of the introduction of IFRS 9.

## COMMON EQUITY TIER 1 CAPITAL

Common Equity Tier 1 capital primarily consists of equity reported in the balance sheet as defined in IFRS. Equity reported in the balance sheet is composed of subscribed capital and eligible disclosed reserves. Volkswagen Financial Services AG's share capital is fully paid up and unrestricted.

The disclosed reserves consist of the capital reserves and retained earnings. Moreover, Common Equity Tier 1 capital includes retained profits which have not yet been approved and are not tied to planned dividend payouts or foreseeable expenses (e.g. tax expenses). A special reserve for general banking risks recognized by Volkswagen Bank GmbH in accordance with section 340g of the *Handelsgesetzbuch* (HGB – German Commercial Code) is reported in the eligible disclosed reserves.

## TIER 2 CAPITAL

Tier 2 capital comprises long-term subordinated liabilities, reduced by amortization in accordance with Article 64 of the CRR.

The subordinated liabilities at the level of Volkswagen Financial Services AG have an original term of 15 years and are due for settlement in 2032 at the latest.

## DISCLOSURE OF OWN FUNDS REQUIREMENTS AND RISK-WEIGHTED EXPOSURE AMOUNTS

The basis for the provisions concerning own funds requirements is formed by the regulatory provisions contained in Article 92 of the CRR. In this connection, it is necessary to calculate total risk exposure, which is derived from the calculation of the risk-weighted assets (RWA) for the credit risk including the counterparty credit risk as well as operational risk, market risk and for the credit valuation adjustments (CVA).

The following table provides an overview of the breakdown of the total risk exposure amount and the own funds requirements of Volkswagen Financial Services AG.

As of September 30, 2024, the credit risk excluding the counterparty credit risk stood at €153,813.8 million. The credit risk excluding the counterparty credit risk accounts for 89.1% of the total risk exposure amount, thus constituting the largest risk type. The credit risk standard approach (CRSA) is used to quantify credit risks.

The counterparty credit risk stood at €3,115.5 million and the operational risk at €9,642.5 million.

TABLE 2: EU OV1 – OVERVIEW OF RISK-WEIGHTED EXPOSURE AMOUNTS

	in € millions	RISK WEIGHTED EXPOSURE AMOUNTS (RWEAS)		TOTAL OWN FUNDS
		a	b	REQUIREMENTS
		Sep 30, 2024	Jun 30, 2024	Sep 30, 2024
1	Credit risk (excluding CCR)	153,813.8	0.0	12,305.1
2	Of which the standardised approach	153,813.8	0.0	12,305.1
3	Of which the Foundation IRB (F-IRB) approach	0.0	0.0	0.0
4	Of which: slotting approach	0.0	0.0	0.0
EU 4a	Of which: equities under the simple riskweighted approach	0.0	0.0	0.0
5	Of which the Advanced IRB (A-IRB) approach	0.0	0.0	0.0
6	Counterparty credit risk - CCR	3,115.5	0.0	249.2
7	Of which the standardised approach	750.1	0.0	60.0
8	Of which internal model method (IMM)	0.0	0.0	0.0
EU 8a	Of which exposures to a CCP	3.0	0.0	0.2
EU 8b	Of which credit valuation adjustment - CVA	2,362.3	0.0	189.0
9	Of which other CCR	0.0	0.0	0.0
10	Not applicable	X	X	X
11	Not applicable	X	X	X
12	Not applicable	X	X	X
13	Not applicable	X	X	X
14	Not applicable	X	X	X
15	Settlement risk	0.0	0.0	0.0
16	Securitisation exposures in the non-trading book (after the cap)	0.0	0.0	0.0
17	Of which SEC-IRBA approach	0.0	0.0	0.0
18	Of which SEC-ERBA (including IAA)	0.0	0.0	0.0
19	Of which SEC-SA approach	0.0	0.0	0.0
EU 19a	Of which 1250%	0.0	0.0	0.0
20	Position, foreign exchange and commodities risks (Market risk)	6,048.1	0.0	483.9
21	Of which the standardised approach	6,048.1	0.0	483.9
22	Of which IMA	0.0	0.0	0.0
EU 22a	Large exposures	0.0	0.0	0.0
23	Operational risk	9,642.5	0.0	771.4
EU 23a	Of which basic indicator approach	0.0	0.0	0.0
EU 23b	Of which standardised approach	9,642.5	0.0	771.4
EU 23c	Of which advanced measurement approach	0.0	0.0	0.0
24	Amounts below the thresholds for deduction (subject to 250% risk weight) (For information)	5,912.9	0.0	473.0
25	Not applicable	X	X	X
26	Not applicable	X	X	X
27	Not applicable	X	X	X
28	Not applicable	X	X	X
29	<b>Total</b>	<b>172,619.9</b>	<b>0.0</b>	<b>13,809.6</b>

# Liquidity Risk

Responsibility for liquidity planning lies with the Treasury department of Volkswagen Bank GmbH and Group companies.

The expected liquidity flows are pooled and evaluated by Treasury. Daily liquidity requirements are calculated by Cash Management in the Treasury Back Office of Volkswagen Bank GmbH. Liquidity surpluses and shortfalls are eliminated by investing or raising cash with external banks as well as through ECB tenders.

## CONCENTRATION OF LIQUIDITY AND FUNDING SOURCES

Funding largely takes the form of direct banking deposits as well as capital-market and asset-backed security programs. Volkswagen Bank GmbH also participates opportunistically in the ECB's targeted longer-term refinancing operations (TLTRO).

In addition to a broadly diversified range of funding, Volkswagen Bank GmbH has two main sources of funding: Deutsche Bundesbank (TLTRO) and sources within the Volkswagen Group (cash collateral and deposits from subsidiaries in its function as a house bank).

In addition to funding as such, a central approach is pursued for creating liquidity reserves to ensure daily solvency and the observance of liquidity risk indicators and regulatory ratios (including LCR, NSFR) at all times.

## DERIVATIVE EXPOSURES AND POTENTIAL COLLATERAL CALLS

Interest-rate and currency swaps are traded within the Volkswagen Financial Services Group and included in the calculation of the LCR. OTC derivative contracts are hedged via collateral for each individual counterparty. Derivatives handled by a central counterparty (CCP) are collateralized in the form of variation and initial margins.

## CURRENCY MISMATCH IN THE LCR

In accordance with the Commission Delegated Regulation (EU) 2015/61 of October 10, 2014, the Group is required to hold sufficient high-quality liquid assets (HQLA) in the corresponding currency within the following 30 calendar days to cover the net liquidity outflows calculated for the LCR report. A perfect match between the currency of the HQLAs and the denomination of the net liquidity outflows is not sought. Rather, HQLAs are held in euros for strategic purposes. Corresponding fluctuations and currencies that are not identified as currencies to be bought are compensated for in euros via HQLAs.

## DESCRIPTION OF THE DEGREE OF CENTRALIZATION OF LIQUIDITY MANAGEMENT AND THE INTERACTION BETWEEN THE INDIVIDUAL GROUP INSTITUTIONS

Within the Group, the LCR is managed centrally by Group Treasury Volkswagen Bank GmbH. The HQLAs for the prudential scope of consolidation are held centrally and also managed by Group Treasury.

Other items in the LCR calculation which are not included in the LCR disclosure template but which are considered to be relevant in view of the liquidity profile are planned liquidity inflows (e.g. ABSs or capital market issues) which are not classed as legal cash flows for LCR purposes.

The calculation of the liquidity coverage ratio (LCR), for quantitative information on the LCR, is based on simple averages of the end-of-month reports over the twelve months prior to the end of each quarter.

TABLE 3: EU LIQ1 – QUANTITATIVE DISCLOSURES ON LCR

		A	B	C	D	E	F	G	H
in € millions		Total unweighted value (average)				Total weighted value (average)			
EU 1a	Quarter ending on (DD Month YYYY)	30.09.2024	30.06.2024	31.03.2024	31.12.2023	30.09.2024	30.06.2024	31.03.2024	31.12.2023
EU 1b	Number of data points used in the calculation of averages	3				3			
<b>HIGH-QUALITY LIQUID ASSETS</b>									
1	Total high-quality liquid assets (HQLA), after application of haircuts in line with Article 9 of regulation (EU) 2015/61	X				26,536			
<b>CASH - OUTFLOWS</b>									
2	retail deposits and deposits from small business customers, of which:	49,797				2,157			
3	<i>Stable deposits</i>	9,070				454			
4	<i>Less stable deposits</i>	16,303				1,682			
5	Unsecured wholesale funding	9,991				6,122			
6	<i>Operational deposits (all counterparties) and deposits in networks of cooperative banks</i>	0.0				0.0			
7	<i>Non-operational deposits (all counterparties)</i>	9,194				5,325			
8	<i>Unsecured debt</i>	797				797			
9	<i>Secured wholesale funding</i>	X				0.0			
10	Additional requirements	12,449				2,587			
11	<i>Outflows related to derivative exposures and other collateral requirements</i>	1,356				1,356			
12	<i>Outflows related to loss of funding on debt products</i>	0.0				0.0			
13	<i>Credit and liquidity facilities</i>	11,093				1,230			
14	<i>Other contractual funding obligations</i>	3,832				3,328			
15	Other contingent funding obligations	16,663				1,282			
16	TOTAL CASH OUTFLOWS	X				15,475			
<b>CASH - INFLOWS</b>									
17	Secured lending (e.g. reverse repos)	0.0				0.0			
18	Inflows from fully performing exposures	8,337				4,807			
19	Other cash inflows	3,085				1,561			
EU-19a	(Difference between total weighted inflows and total weighted outflows arising from transactions in third countries where there are transfer restrictions or which are denominated in non-convertible currencies)	X				X			
EU-19b	(Excess inflows from a related specialised credit institution)	X				X			
20	TOTAL CASH INFLOWS	11,422				6,368			

		A	B	C	D	E	F	G	H
in € millions		Total unweighted value (average)				Total weighted value (average)			
EU 1a	Quarter ending on (DD Month YYYY)	30.09.2024	30.06.2024	31.03.2024	31.12.2023	30.09.2024	30.06.2024	31.03.2024	31.12.2023
EU-20a	<i>Fully exempt inflows</i>	0.0				0.0			
EU-20b	<i>Inflows subject to 90% cap</i>	0.0				0.0			
EU-20c	<i>Inflows subject to 75% cap</i>	11,422				6,368			
TOTAL ADJUSTED VALUE									
21	LIQUIDITY BUFFER	X				26,536			
22	TOTAL NET CASH OUTFLOWS	X				9,107			
23	LIQUIDITY COVERAGE RATIO	X				301%			

### Changes in LCR over time

The calculation of the liquidity coverage ratio (LCR) disclosure setting out quantitative information on the LCR is based on the averages for the last twelve reporting dates prior to the September 30, 2024 disclosure date.

These are simple averages of the figures reported at the end of the month over the twelve months prior to the end of each quarter.

The deviation from the Guidelines on LCR disclosure to complement the disclosure of liquidity risk management under Article 435 of Regulation (EU) No 575/2013 is due to the restructuring of Volkswagen Financial Services AG in 2024. Consequently, the third quarter of 2024 comprises only three monthly figures (for the period from July 31, 2024 through September 30, 2024)

The quarterly averages for LCR are at a high level and significantly exceed the required minimum ratio of 100% on every reference date.

# Contact Information

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This Pillar 3 Disclosure Report is also available in German at <https://www.vwfs.com/investor-relations/volkswagen-bank-gmbh/disclosure-reports.html>.