

Development in H1 2023 Deutsche Bahn Investor Update



H1 2023: full information package available





Integrated Interim Report H1 2023

English version available mid August 2023 (<u>db.de/zb-e</u>) German version: <u>db.de/zb</u>

DB HalbjahresPressekonferenz 2023 Konsequent für klimafreundliche Mobilität und Logistik 27. Juli 2023 | Berlin

Interim Results Press Conference (speeches and slides) Download available at db.de/ir-e

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H1 2023 Overview



Highlights H1 2023 – Ongoing volume growth in passenger transport



Volume growth ongoing, long-distance and regional above pre-Covid level in June 2023. Significant positive effects due to new Germany Ticket.

Financial recovery temporarily interrupted after significant improvements in 2021 and 2022: impact of higher infrastructure expenses.



Ongoing significant positive contribution by DB Schenker, despite normalization of freight rates profits significantly above pre-Covid level.



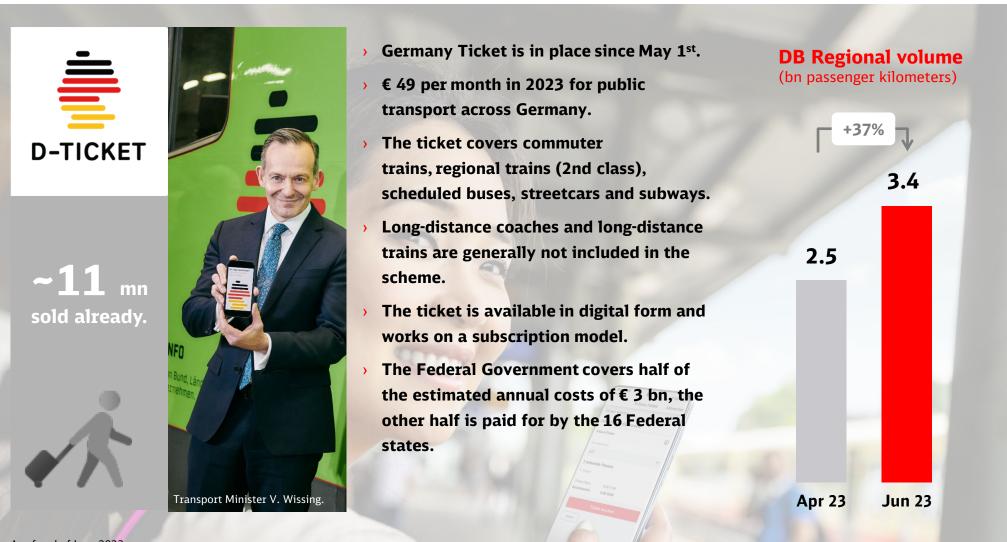
Outlook for 2023 blurred due to additional burdens and quality measures, but **positive mid-term trends** remain intact.



Government is willing to significantly expand rail funding to fight climate change and to realize traffic shift to rail.

The new Germany Ticket is very well accepted by customers: +37% volume in June versus April 2023





As of end of June 2023. Deutsche Bahn AG Investor Update July 2023 Profit development in 2023 is impacted by the need to stabilize the operating performance and higher inflation effects



Additional burdens 2023



Infrastructure

- 1. Increased **expenses** for prevention. maintenance and expansion of replacement capex. Prefunding expected additional Government support in 2024.
- 2. Punctualityrelated reduction in revenues.



Inflation

- **1.** Rise in energy prices burdens cost side.
- **2.** Increase in cost of materials due to higher procurement prices and personnel expenses subject to risk due to ongoing collective bargaining round.

Mitigated in H1 2023 by countermeasures

We are utilizing existing price adjustment possibilities:

- $\bigcup_{0 \ 0}$ Increase of ticket prices.
- **Renegotiation and usage of price adjustment** $\left[\bigcup \right]$ clauses and pass through of cost increases.
- **Customer-specific adjustments depending on** the contract situation.

... without significantly impacting demand.

- + Implementation of additional productivity increasing measures.
- + Additional support like Electricity Price Brake (Strompreisbremse) in Germany.

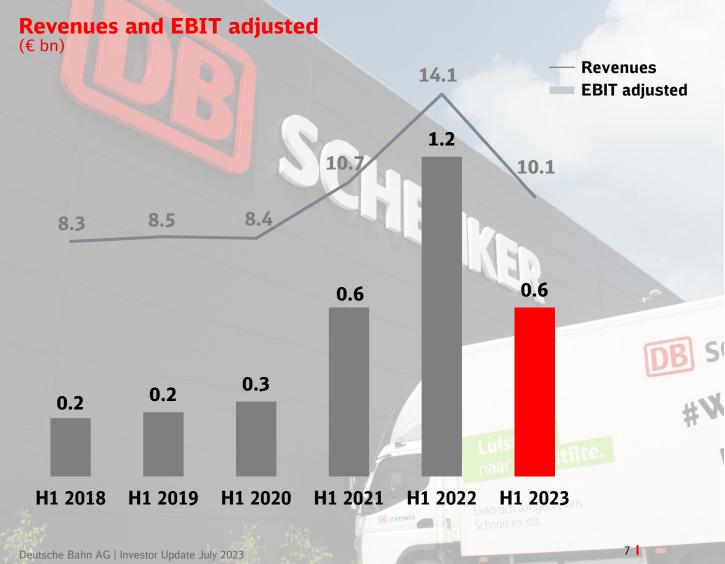


- Nevertheless, the operating profit development will be significantly impacted in H2 2023:
 - Significant effects mainly due to higher maintenance and personnel expenses expected.

DB Schenker's operating profit declined in H1 2023, but remained significantly above the pre-Covid level



7



Key driver

Ocean freight

- In H1 2023, ocean freight rates have continued to fall from their all-time high, but at a much slower pace than in previous months.
- Currently, rates are slightly above the pre-Covid-19 level.

<u>Air freight</u>

>

- 2023 began with a significant drop in volumes.
- From April 2023 onwards,
 volumes fell less sharply, but
 still noticeably.

Expectation for full year 2023 slightly adjusted, but development remains in line with expectations



Outlook (€ bn)	B 5	(ALLE					
taine una Aptiliana (mi	H1 2023	H1 2022	+/- %	2022	2023 (March forecast)	2023 (July forecas	st)
Revenues adjusted	25.0	28.0	-10.7	56.3	>56	~51	
EBIT adjusted	0.3	0.9	-62.2	1.3	~-1	>-1	
ROCE (%)	1.4	3.9	-	2.8	~-2	~-2	194
Debt coverage (%)	11.4	13.2	-	13.1	~6	~6	
Gross capex	6.3	5.4	+16.7	15.4	>18	~18	
Net capex	3.1	2.7	+13.1	6.8	>8.5	>8	
Maturities	-			- 2.2	2.4	2.4	
Bond issues (senior)	1.4	2.0	-33.9	3.1	>3	>3	S.
Net financial debt as of Jun 30/Dec 31	30.3	30.5	-0.7	28.8	>33	>33	

We agreed a New Deal Infrastructure with the Federal Government that sets the framework for the future network development



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OBJECTIVES Highly available and digitally modernized Accessible for all

Targeted expansion



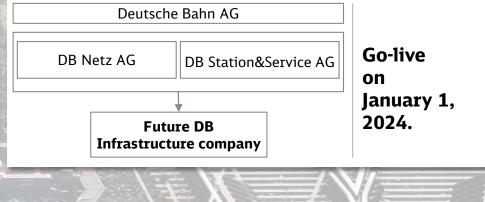
FINANCING VOLUME

Significant expansion of financing volume planned.

FINANCING SYSTEM AND STEERING

Bucket 0 Operations Bucket 1 Renewal Bucket 2 Growth Radical simplification of the financing system and revision of the steering system. Increasing the range of financing options.





The Federal Government has committed to significantly expand the annual funding for the modernization of the rail infrastructure



First step of implementation means a fundamental change in the financing system in the transport sector:

- For the first time income from truck toll/road transport is earmarked for rail infrastructure funding.
- About 80% of the additional truck toll income (mainly coming from CO₂ surcharges) are earmarked for rail infrastructure:





On July 5, 2023, the Federal Government approved the draft Federal budget for 2024 and the financial plan up to 2027 and has already decided on additional funding for rail compared with the previous financial plan.

- → In 2024 € 13.0 bn available for rail (€ +2.9 bn¹).
- Total funding for rail 2024-27
 € 53 bn (€ +11.5 bn¹).



 The Federal Government is currently examining how the short-term contribution (2024-25) can be expanded further to cover the additional investment requirements.

> 2024-25¹⁾: € +15 bn

H1 2023 FINANCIAL PERFORMANCE



Development driven by ongoing volume recovery and normalization of freight rates as well as additional burdens on the expense side

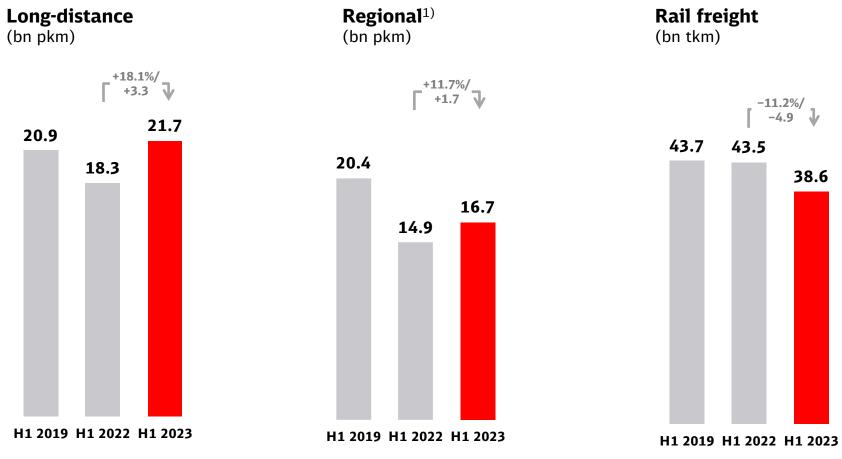


(€ mn)	H1 2023	H1 2022	+/- €	+/- %	H1 2019
Revenues adjusted	24,973	27,969	-2,996	-10.7	22,013
EBIT adjusted	331	876	-545	-62.2	757
Net loss/profit	-71	424	-495	-	205
Gross capital expenditures	6,304	5,402	+902	+16.7	4,825
Net capital expenditures	3,100	2,740	+360	+13.1	2,350
Net financial debt as of Jun 30 / Dec 31	30,278	30,504	-226	-0.7	25,409
ROCE (%)	1.4	3.9	-2.5	-	3.6

Performance development driven by ongoing recovery and introduction of Germany Ticket in regional transport



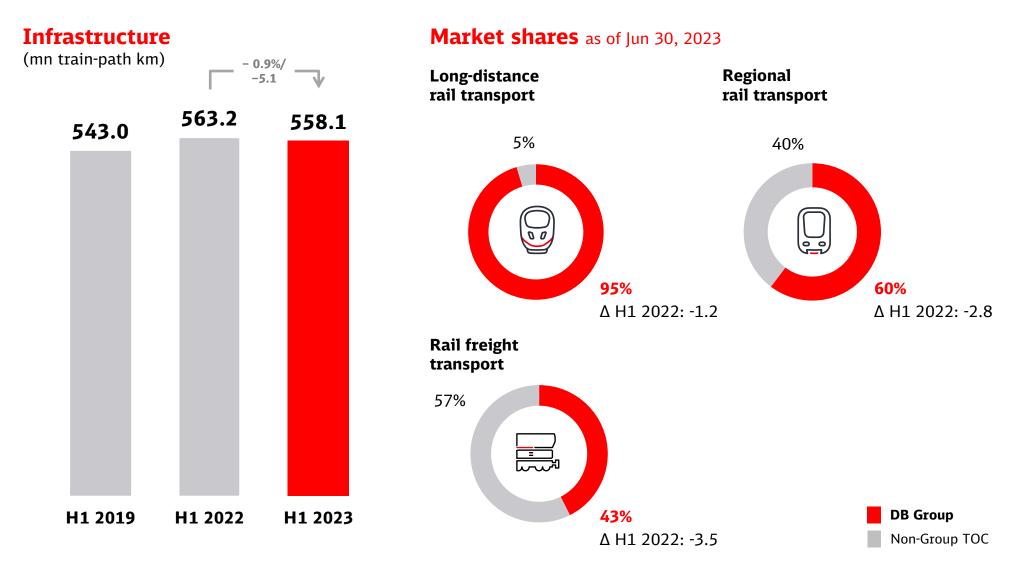
Performance indicators – Integrated Rail System



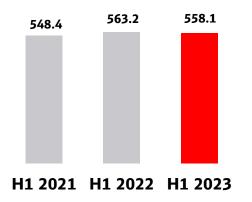
¹⁾ DB Regional and UBB Usedomer Bäderbahn GmbH. pkm = passenger kilometer. tkm = ton kilometer.

Train kilometer on track infrastructure did not grow due to strikes







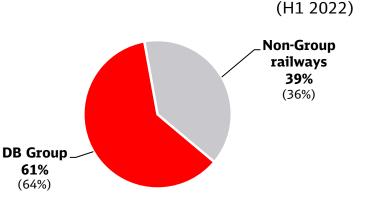


79.6

79.5

+1.2% +5.9% 203.0 205.4 217.5 H1 2021 H1 2022 H1 2023

Structure of train-path usage (%)



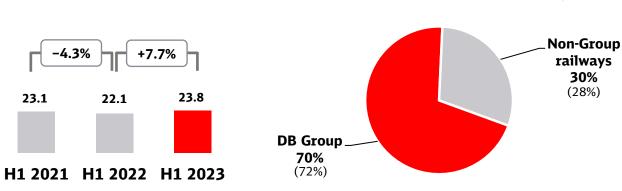
Station stops total/non-Group (mn stops)

79.8



(H1 2022)

DR



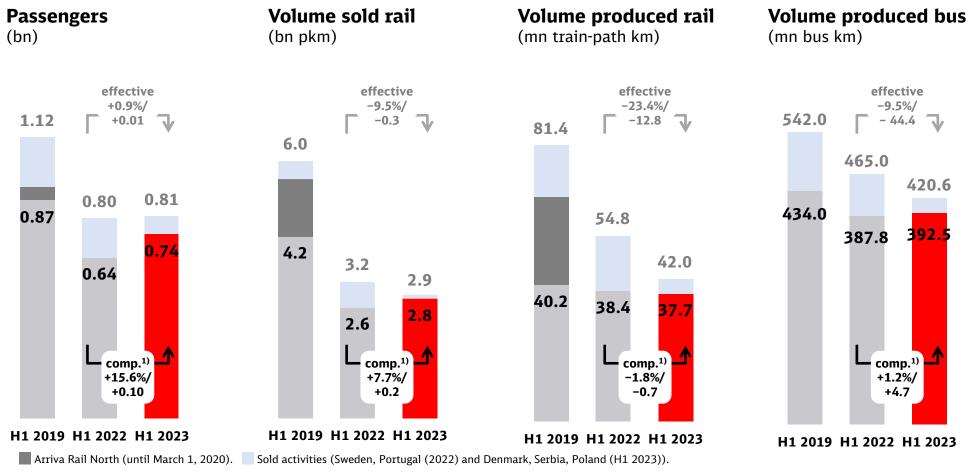
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H1 2021 H1 2022 H1 2023

Volume recovery at DB Arriva as well, but significant negative impact due to portfolio adjustments

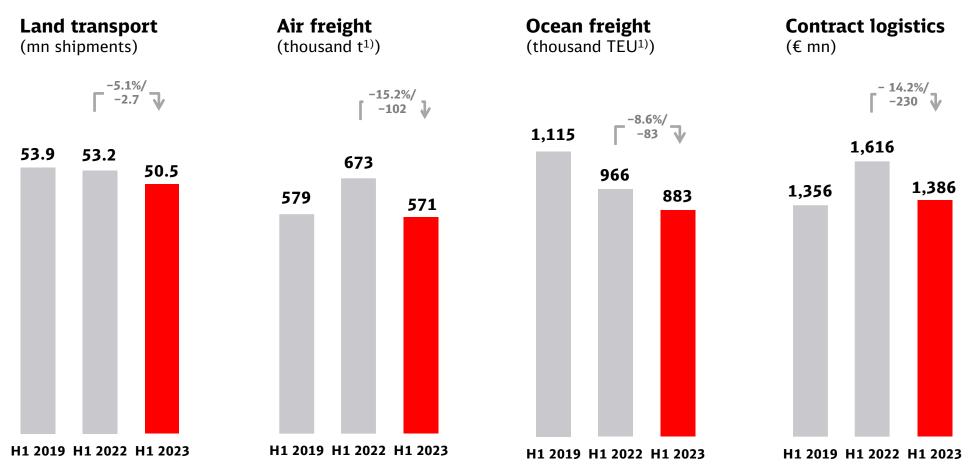


Performance indicators - DB Arriva



¹⁾ Comparable (excluding changes in the scope of consolidation (sold activities / cessation Arriva Rail North franchise)).

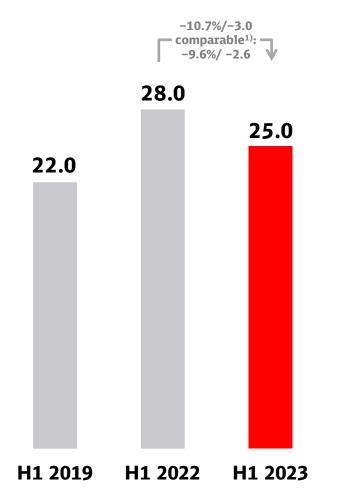
Performance indicators – DB Schenker



¹⁾ Exports.

Weaker revenue development, mainly driven by DB Schenker and partly offset by Integrated Rail System

Revenues (€ bn)



¹⁾ Excluding FX effects and chances in the scope of consolidation.

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Key driver

- Volume recovery and price effects at DB Long-distance.
- Volume effects and increased concession fees at DB Regional.
- Price effects at DB Cargo and DB Netze Energy.

- Price effects at DB Schenker.
- Sale of activities of DB Arriva in Sweden, Denmark, Portugal, Serbia and Poland (only bus business).

External revenues by business units (€ mn)

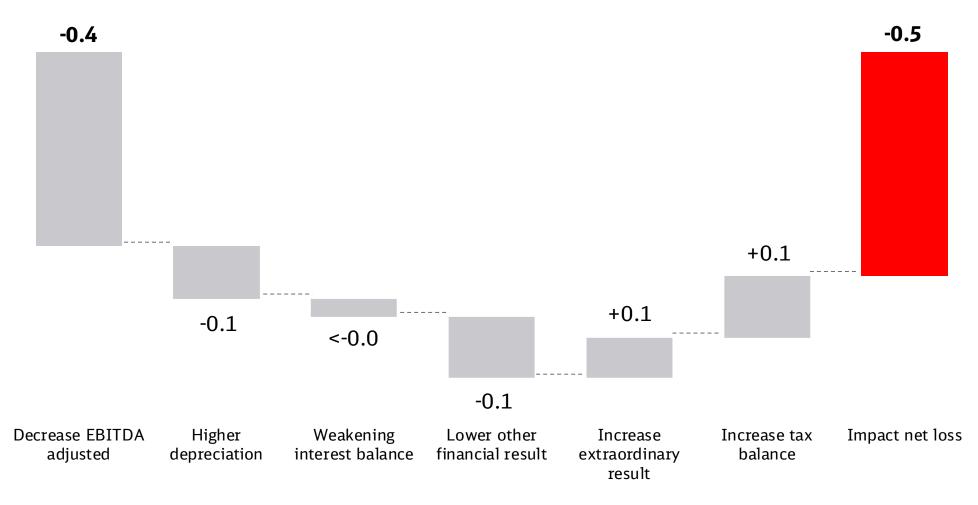
€ mn	H1 2023	H1 2022	+/- €	+/- %	H1 2019
DB Long-Distance	2,791	2,052	+739	+36.0	2,310
DB Regional	4,683	4,433	+250	+5.6	4,361
DB Cargo	2,746	2,521	+225	+8.9	2,141
DB Netze Track	1,068	995	+73	+7.3	812
DB Netze Stations	339	300	+39	+13.0	303
DB Netze Energy	961	1,051	-90	-8.6	640
Other / Consolidation IRS	351	314	+37	+11.8	280
Integrated Rail System	12,939	11,666	+1,273	+10.9	10,847
DB Arriva	1,967	2,174	-207	-9.5	2,687
DB Schenker	10,067	14,129	-4,062	-28.7	8,491
DB Group	24,973	27,969	-2,996	-10.7	22,013

Revenue structure moved back to pre-Covid levels as freight rates at DB Schenker have normalized



By activities **By regions By sectors** H1 DB Arriva North America 2022 Rest of World 8% 8% 2% Asia/Pacific 11% Integrated Rail **Rail System** Non-Rail Germany **42%** 42% 58% 50% DB Schenker Europe 50% (excluding Germany) **29% H1** North America 2023 DB Arriva 6% Rest of World 8% 1% Asia/Pacific 8% Non-Rail Integrated 48% Europe DB Schenker Rail Germany **Rail System** (excluding 40% 58% 52% 52% Germany) 27%

Higher net loss mainly driven by operating profit development



Net loss development vs. H1 2022 (€ bn)



Significant EBITDA decrease mainly driven by additional infrastructure measures and development of DB Schenker



EBITDA adjusted (€ mn)

-15.3%/-429 2,804 2,534 2,375 H1 2019 H1 2022 H1 2023

Key driver

- Volume recovery in passenger transport.
- Cost management.
- DB Arriva back in positive territory.
- Additional measures to improve quality and capacity, mainly at rail infrastructure.
- Inflation effects
- Development of DB Schenker.

EBITDA adjusted by business units (€ mn)

H1 2023	H1 2022	+/- €	+/- %	H1 2019
182	9	+173	_	367
295	213	+82	+38.5	512
16	-99	+115	_	20
102	834	-732	-87.8	708
89	142	-53	-37.3	201
348	76	+272	-	65
145	-61	+206	-	-156
1,177	1,114	+63	+5.7	1,717
187	197	-10	-5.1	326
1,011	1,486	-475	-32.0	499
-	7	-7	-100	-8
2,375	2,804	-429	-15.3	2,534
	182 295 16 102 89 348 145 1,177 187 1,011	29521316-991028348914234876145-611,1771,1141871971,0111,486-7	182 9 +173 295 213 +82 16 -99 +115 102 834 -732 89 142 -53 348 76 +272 145 -61 +206 1,177 1,114 +63 187 197 -10 1,011 1,486 -475 - 7 -7	182 9 +173 - 295 213 +82 +38.5 16 -99 +115 - 102 834 -732 -87.8 89 142 -53 -37.3 348 76 +272 - 145 -61 +206 - 1,177 1,114 +63 +5.7 187 197 -10 -5.1 1,011 1,486 -475 -32.0 - 7 -7 -100

EBIT development mainly driven by additional infrastructure measures and development of DB Schenker



+/-% **H1 2019**

-68.2

-63.5

-34.8

-90.2

-60.5

+9.4

-47.2

-87.5

-62.2

224

186

-132

379

123

23

-376

427

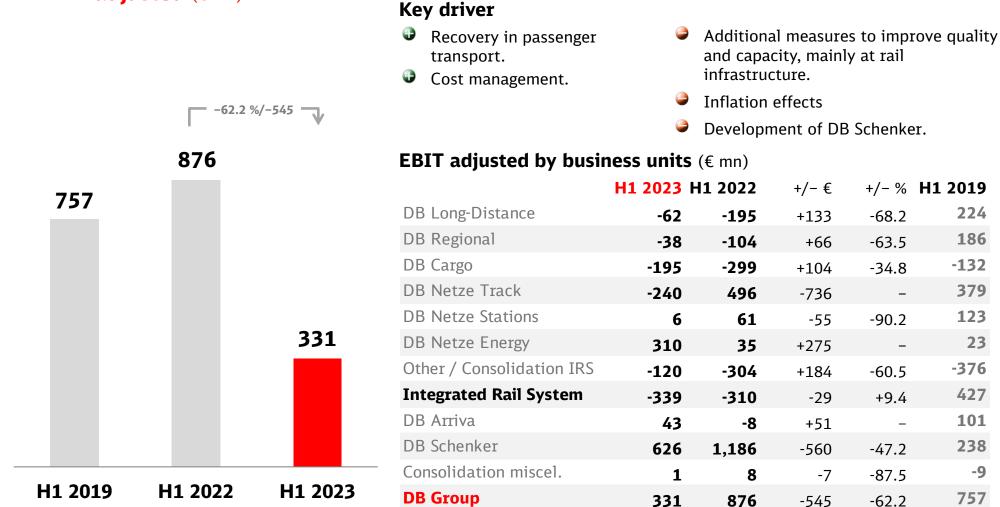
101

238

-9

757

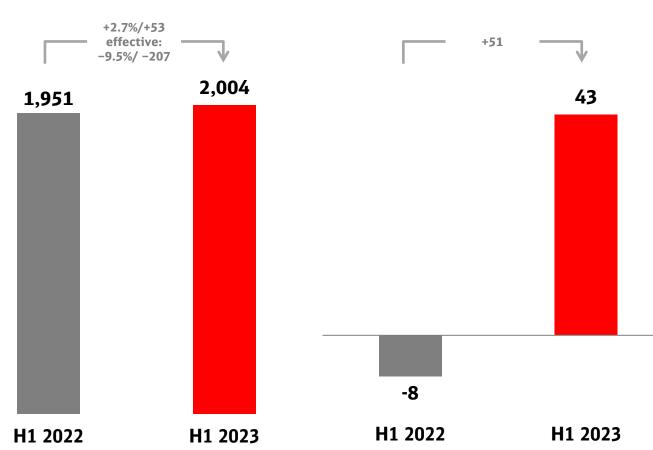
EBIT adjusted (€ mn)



DB Arriva profitable again



Revenues comparable ¹⁾ (€ mn)



EBIT adjusted

(€ mn)

Highlights

Operating results

- > Back in positive territory.
- Revenue growth on a comparable basis (excluding portfolio adjustments).

Portfolio optimization

- The portfolio reorganization with the aim of focusing on markets that are part of the core business made big progress in H1 2023 with the sale of activities in Denmark, Serbia and Poland (excluding rail).
- Activities in Sweden and
 Portugal already sold in 2022.

¹⁾ FX effects and changes in the scope of consolidation (sale of activities in Sweden, Portugal (H2 2022), Denmark, Serbia and Poland (H1 2023)).

Significant impact from higher expenses only partly compensated by higher income

Adjusted P&L (€ mn)	H1 2023	H1 2022	+/-€	+/- %	H1 2019	Κ
Revenues	24,973	27,969	-2,996	-10.7	22,013	>
Total income	28,598	31,601	-3,003	-9.5	24,619	
Cost of materials	-13,484	-16,502	+3,018	-18.3	-10,876	
Personnel expenses	-10,175	-9,958	-217	+2.2	-8,902	>
Other operating expenses	-2,564	-2,337	-227	+9.7	-2,307	
EBITDA adjusted	2,375	2,804	-429	-15.3	2,534	
Depreciation	-2,044	-1,928	-116	+6.0	-1,777	
EBIT adjusted	331	876	-545	-62.2	757	
Financial result	-285	-109	-176	+161	-383	>
Extraordinary result	5	-85	+90	-	-97	
Profit/loss before taxes	51	682	-631	-92.5	277	
Taxes on Income	-122	-258	+136	-52.7	-72	
Net profit/loss	-71	424	-495	-	205	

Key impact factors

Revenue decreased mainly due to freight rates development, partly offset by performance development and price effects in passenger transport.

Operating expenses decreased mainly due to lower freight rates. Higher expenses for measures to improve quality and capacity as well as inflation driven price effects have a dampening effect. Significant better

Significant better extraordinary result mainly due to positive effects in connection with the Electricity Price Brake Act in Germany.

Value management figures still impacted by current operating profit development and increased debt

18.7 17.6 6.1 16.9 5.8 5.4 15.3 4.3 3.9 3.6 13.8 2.8 1.4 4.3 2.7 -3.6 -4.5 0.8 -7.0 -1.2 -8.5 2017 H1 2018 H1 2019 H1 2020 **H**1 2021 **H1** 2022 H1 2017 H1 2018 H1 2019 2020 **H1** 2021 2022 H1 H1 H1 2018 2019 2020 2021 2022 2018 2020 2021 2022 2023 2019

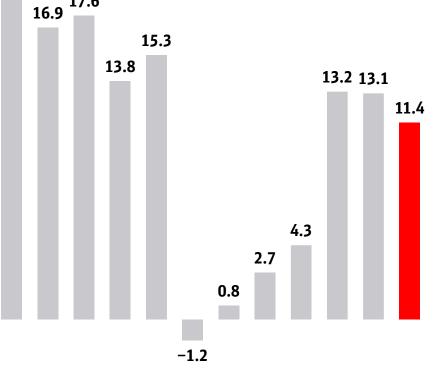
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ROCE (%)

Debt coverage (%)



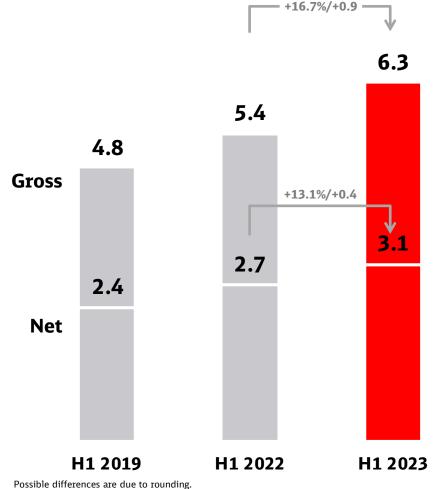
2023



Capex further expanded on a high level



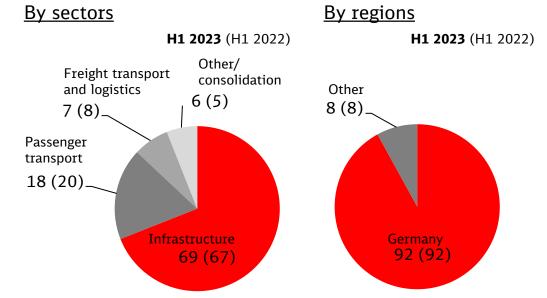
Capital expenditures (€ bn)



Key driver

- Higher infrastructure net capex.
- DB Long-Distance fleet capex increased further.
- DB Regional fleet capex increased due to won tenders.

Gross capex split (%)



Possible differences are due to rounding.

Gross capex increased on high level significantly mainly driven by infrastructure companies

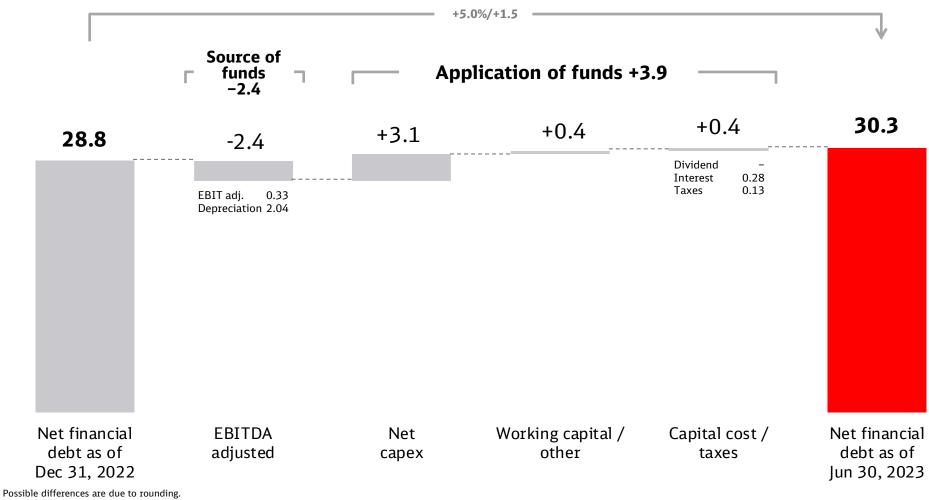


Capital expenditures (€ mn)

	Gross	capex				Net Ca	рех			
	H1 2023 H	11 2022	+/- €	+/- %	H1 2019	H1 2023	11 2022	+/- €	+/- %	H1 2019
DB Long-Distance	814	793	+21	+2.6	169	814	793	+21	+2.6	169
DB Regional	198	150	+48	+32.0	273	193	145	+48	+33.1	269
DB Cargo	115	132	-17	-12.9	163	110	117	-7	-6.0	163
DB Netze Track	3,703	3,019	+684	+22.7	2,875	901	718	+183	+25.5	636
DB Netze Stations	556	490	+66	+13.5	397	254	245	+9	+3.7	216
DB Netze Energy	116	102	+14	+13.7	67	37	27	+10	+37.0	23
Other / Consolidation IRS	350	297	+53	+17.8	297	348	293	+55	+18.8	297
Integrated Rail System	5,852	4,983	+869	+17.4	4,241	2,657	2,338	+319	+13.6	1,773
DB Arriva	128	120	+8	+6.7	323	123	103	+20	+19.4	316
DB Schenker	324	299	+25	+8.4	261	320	299	+21	+7.0	261
DB Group	6,304	5,402	+902	+16.7	4,825	3,100	2,740	+360	+13.1	2,350

Net financial debt increased slightly mainly due to ongoing high capex at Integrated Rail System

Net financial debt (€ bn)



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DR

Balance sheet with limited changes

Balance sheet (€ mn, as of Jun 30/Dec 31)

Assets	H1 2023	2022	+/- €	+/- %	2019	Maturity structu (as of Jun 30, 2023/	
Non-current assets	60,418	59,044	+1,374	+2.3%	53,213	Assets	Equity
Property, plant and equipment	53,283	52,268	+1,015	+1.9%	46,591		and liabilities
Intangible assets	2,851	2,854	-3	-0.1%	3,894	Non-current	Equity
Deferred tax assets	460	510	-50	-9.8%	1,246	assets	(19% / 19%)
Current assets	16,336	17,259	-923	-5.3%	12,615	(79% / 77%)	Non current
Trade receivables	5,708	6,334	-626	-9.9%	4,871		Non-current
Cash and cash equivalents	4,651	5,138	-487	-9.5%	3,993		(51% / 51%)
Equity and liabilities							
Equity	14,329	14,679	-350	-2.4%	14,927		
Non-current liabilities	39,284	39,145	+139	+0.4%	32,820		
Financial debt	31,006	31,186	-180	-0.6%	23,977		
Current liabilities	23,141	22,479	+662	+2.9%	18,081		Current
Financial debt	5,440	4,087	+1,353	+33.1%	4,716	Current assets liabilities	
Trade liabilities	6,966	7,940	-974	-12.3%	5,789	(21% / 23%)	(30% / 30%)
Total assets	76,754	76,303	+451	+0.6%	65,828		



We enjoy strong credit and sustainability ratings and strong financing power due to established financing programs



Credit ratings

- Moody's: Aa1/stable
- > S&P: AA-/stable

ESG ratings

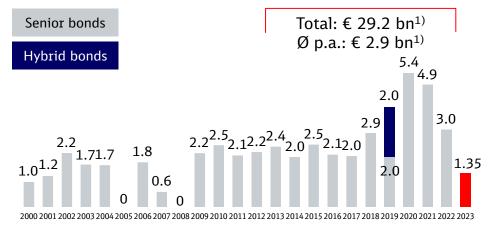
- > CDP:
- MSCI:
- > ISS ESG:
- Sustainalytics:
- Moody's ESG:
- > EcoVadis:

Financing programs

- European Medium Term Notes program
- Australian Debt Issuance program
- > Commercial Paper program

Bond issues

(€ bn; as of Jun 30, 2023)

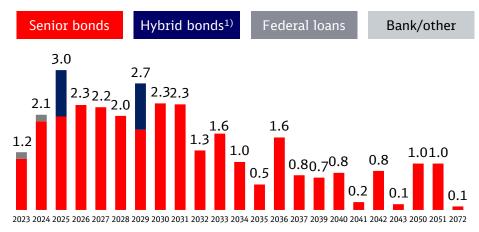


¹⁾ Senior bonds.

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Maturity profile financial liabilities

(€ bn; incl. swaps; excl. leasing; as of Jun 30, 2023)



¹⁾ First possible call year.

A (best grade)

C+ (Prime status)

Risk assessment "medium"

52 (Scale 0-100) / robust

68 (Scale 0-100) / Gold medal

AA

Financing

We will tap the bond markets again in 2023, two issues with volume of € 1.35 bn so far

Bond issues

2022: 9 transactions

Volume (€ mn) 3,102		Term (Ø years) 12.5 ²⁾	Interest ¹⁾ (Ø %) 2.27 ²⁾	
51		12.0	3.22	
52		18.0	2.85	
151	+	20.0	3.84	
191		20.0	1.24	
200		5.0	0.84	
308	+	10.0	2.86	
500		20.0	3.95	
750		12.0	1.42	
900		8.0	2.03	

2023: 2 transactions (so far)

Volume (#	ê mn)	Term (Ø years)	Interest ¹⁾ (Ø %)
750		14	4.9	3.66
600		10	0.0	3.41

¹⁾ Interest all in €. ²⁾ Volume weighted average. Non-€ bond issuances were swapped into €.

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375 07/24/2023 07/24/2013 CHF	475.00
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03/08/2012 EUR	500.00
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€ >3 bn bond issues expected in 2023

Contact details and further information



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Rating: <u>www.db.de/rating-e</u>



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Sascha Friedrich Senior Manager Investor Relations and Sustainable Finance



Katharina Czogalla Manager Investor Relations and Sustainable Finance



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Greta Zolik Manager Investor Relations und Sustainable Finance



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