



Vale's performance in 1Q15

April 30, 2015

Disclaimer

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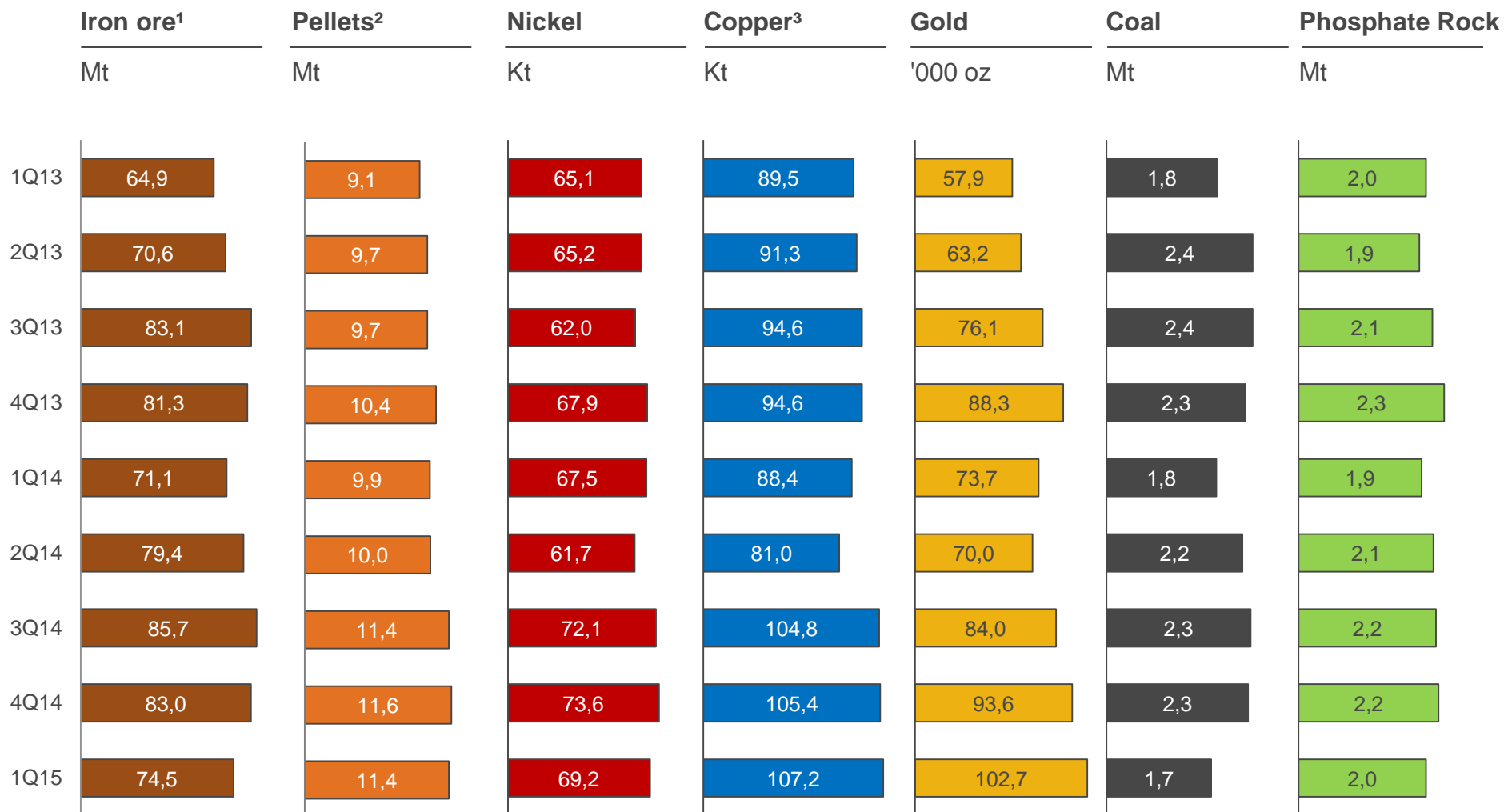
DOCUMENT CONTENT

- Operational performance
- Financial Performance
- Capital expenditures
- Capital structure

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PRODUCTION VOLUMES

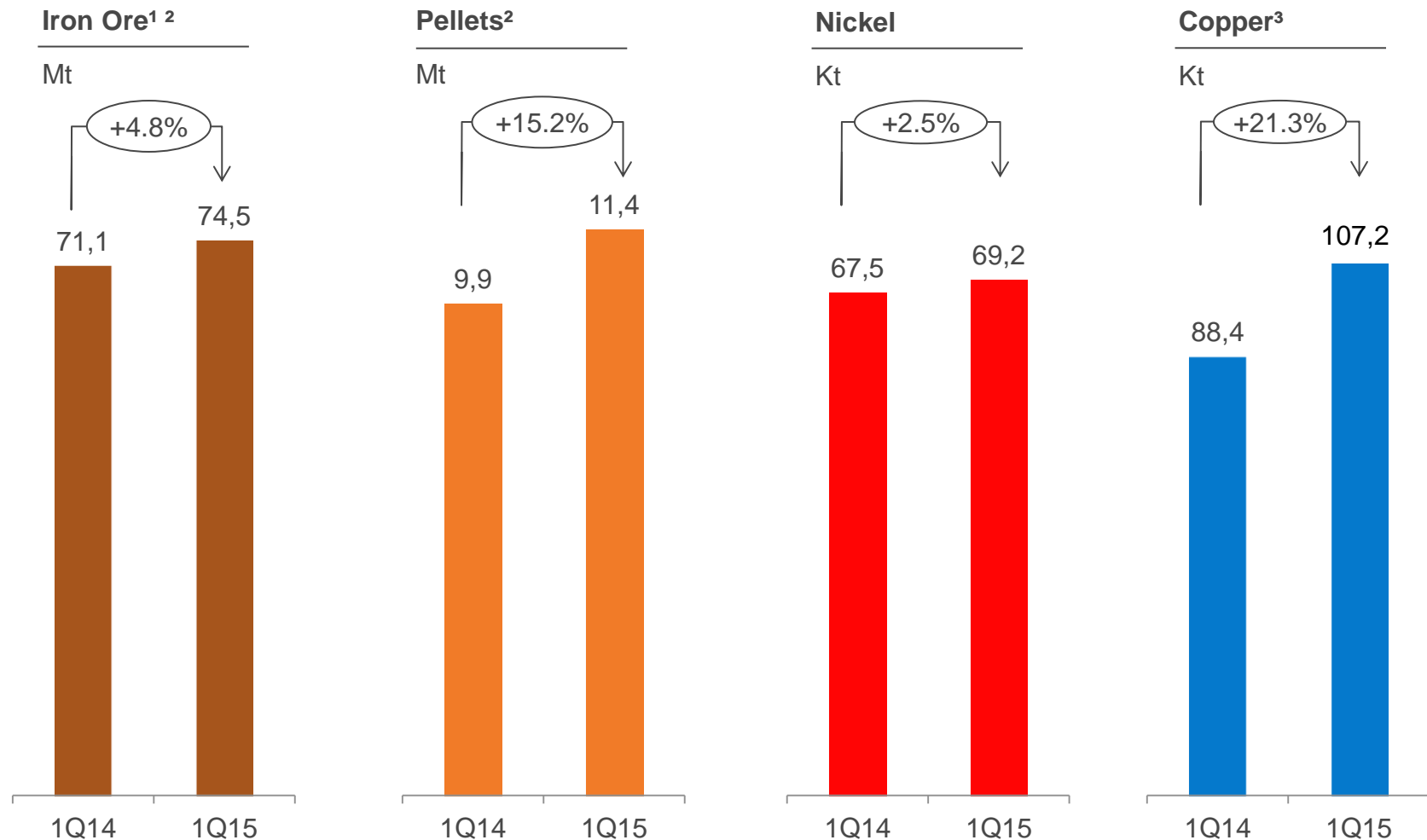


¹ Includes iron ore fines, lump, ROM and iron ore feed for Vale's pellet plants. Excludes Samarco's attributable production.

² Excludes Samarco's attributable production.

³ 2013 figures include Tres Valles production (1Q13: 3.7 Kt, 2Q13: 3.6 Kt, 3Q13: 2.9 Kt and 4Q13: 0.8 Kt). Includes Lubambe's attributable production.

PRODUCTION VOLUMES YEAR-ON-YEAR

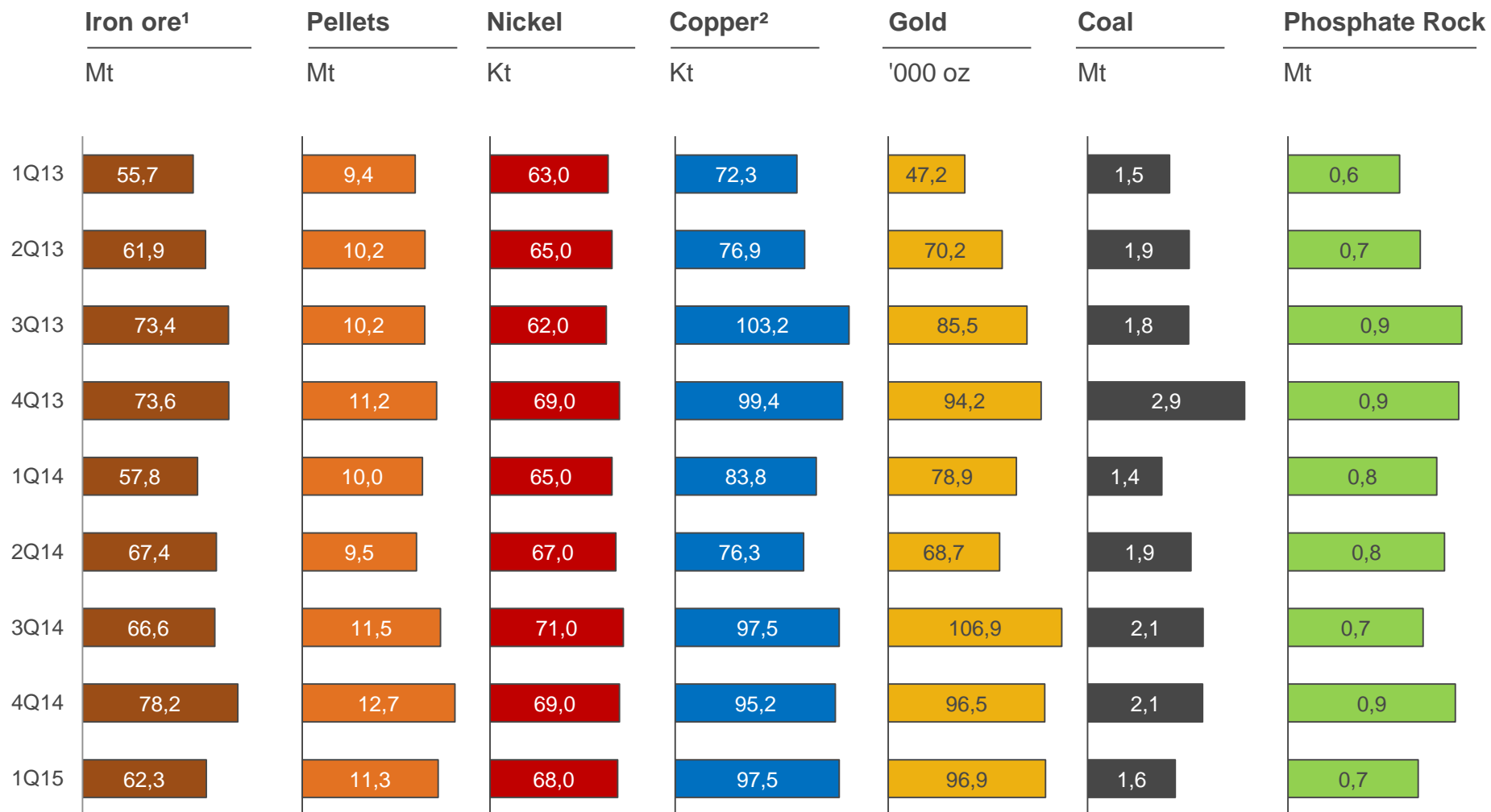


¹ Includes iron ore fines, lump, ROM and iron ore feed for Vale's pellet plants.

² Excludes Samarco's attributable production.

³ Includes Lubambe's attributable production.

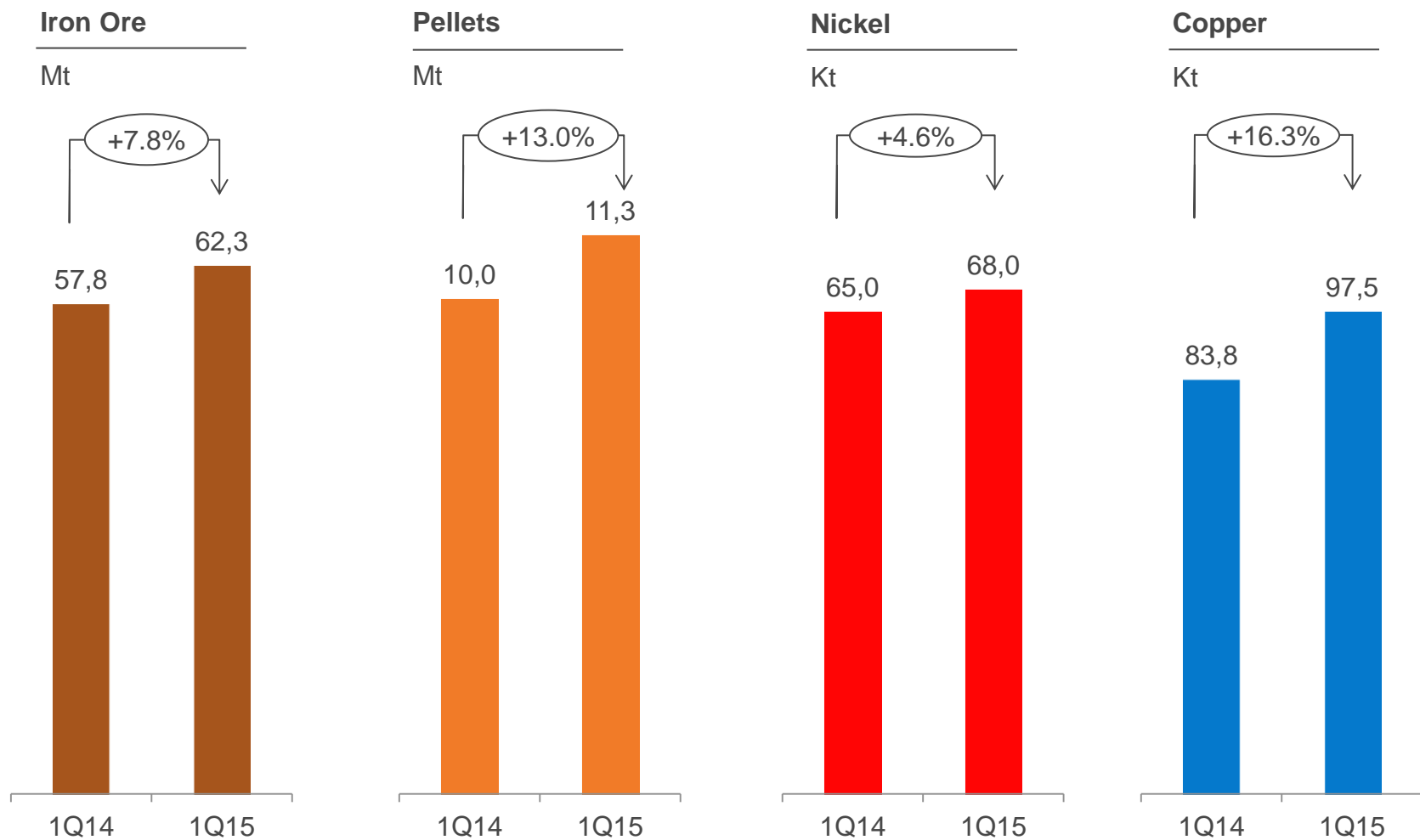
SALES VOLUMES



¹ 1Q15 figure includes 59.4 Mt of iron ore ex-ROM and 2.9 Mt of ROM. Excludes Samarco's attributable production.

² 1Q13, 2Q13, 3Q13 and 4Q13 figures include Tres Valles sales volume. Excludes Lubambe's attributable production.

SALES VOLUMES YEAR-ON-YEAR



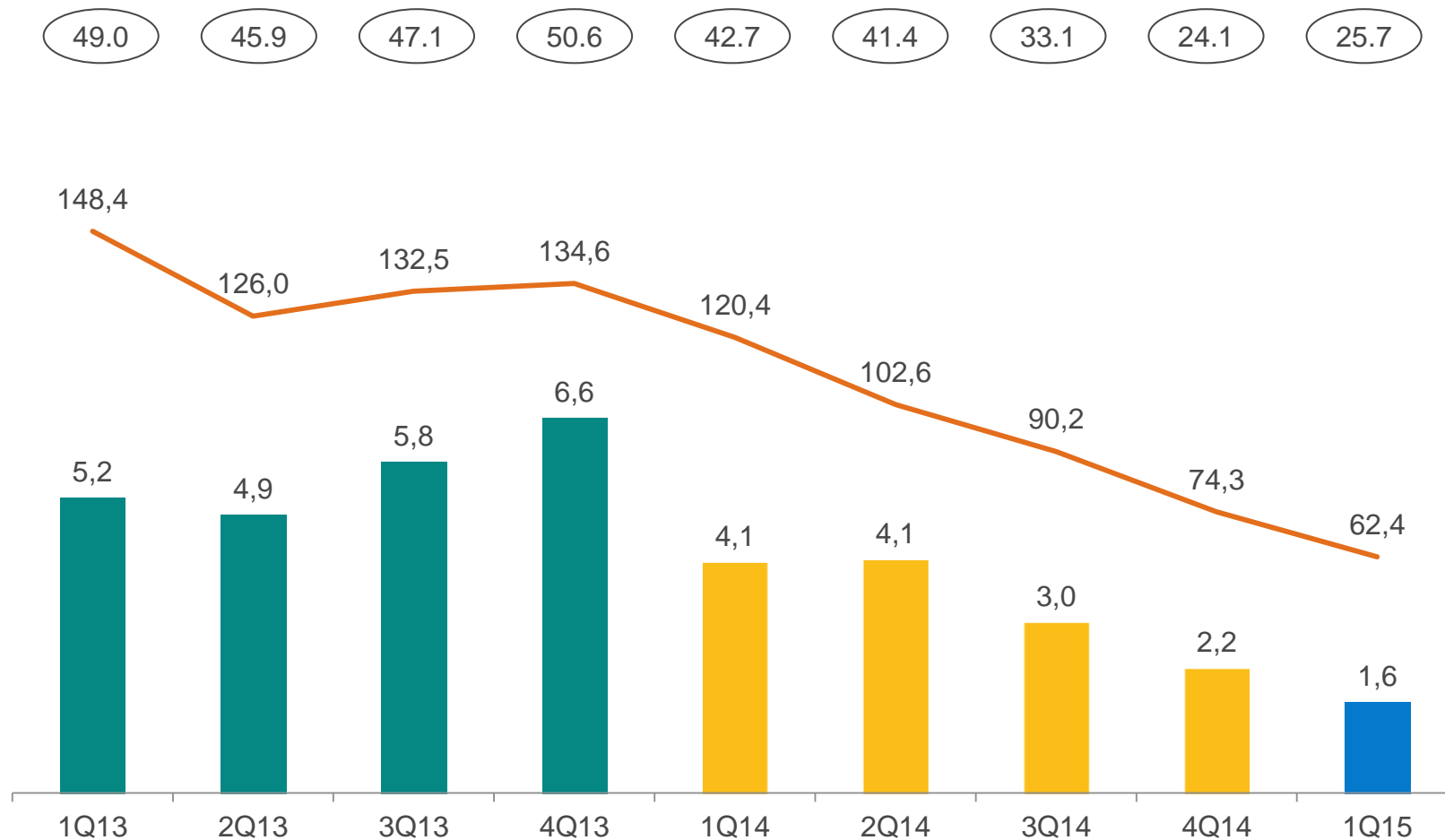
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ADJUSTED EBITDA¹

US\$ billion

○ Adjusted EBITDA margin (%)
 — Platts IODEX Iron Ore Price Average (US\$/t)

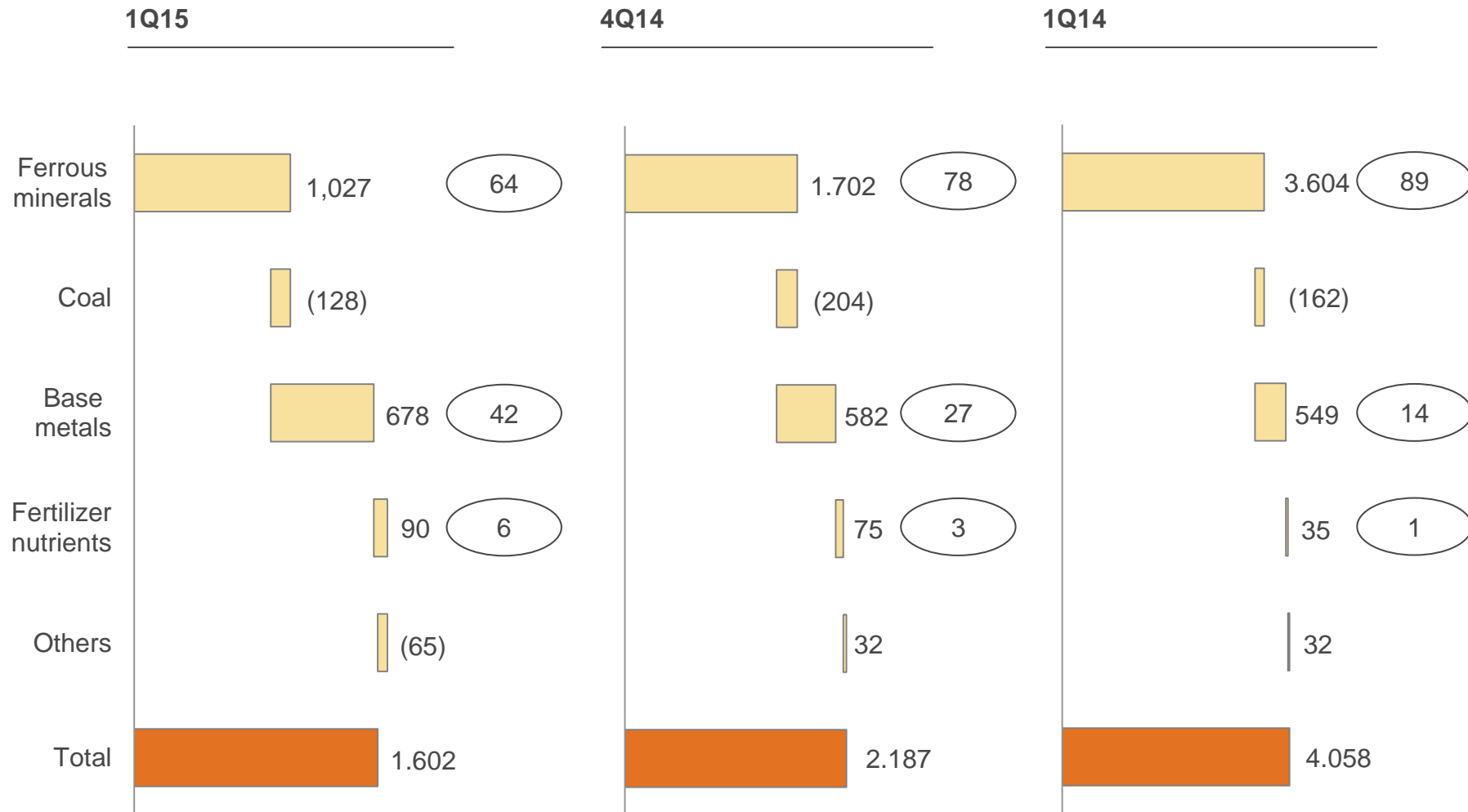


¹ Adjusted EBITDA excludes gains and/or losses on sales of assets and non-recurring expenses and includes dividends received from non-consolidated affiliates

EBITDA BY BUSINESS SEGMENT¹

US\$ million

○ Share of Total EBITDA (%)

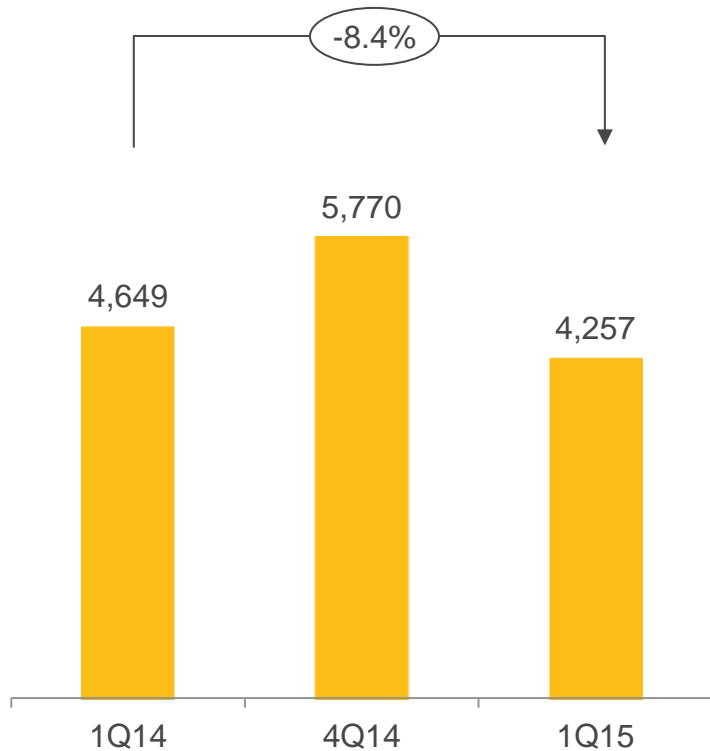


¹ Excluding non-recurring items.

EVOLUTION OF COSTS AND EXPENSES¹

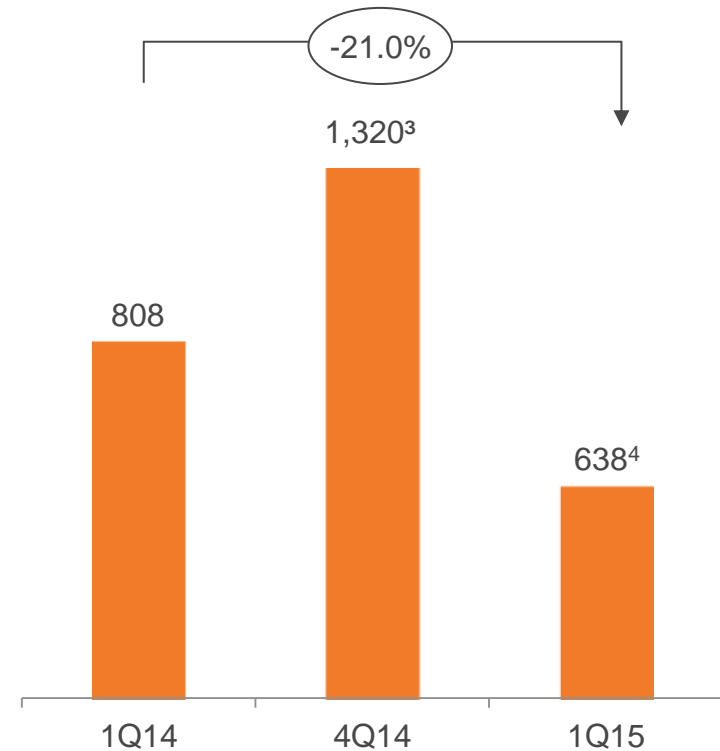
Costs¹

US\$ million



Expenses^{1,2}

US\$ million



¹ Net of depreciation and amortization.

² Includes SG&A, R&D, Pre-operating and stoppage and other expenses. Does not include gain/loss on sale of assets

³ Excludes US\$ 116 million of the insurance payment.

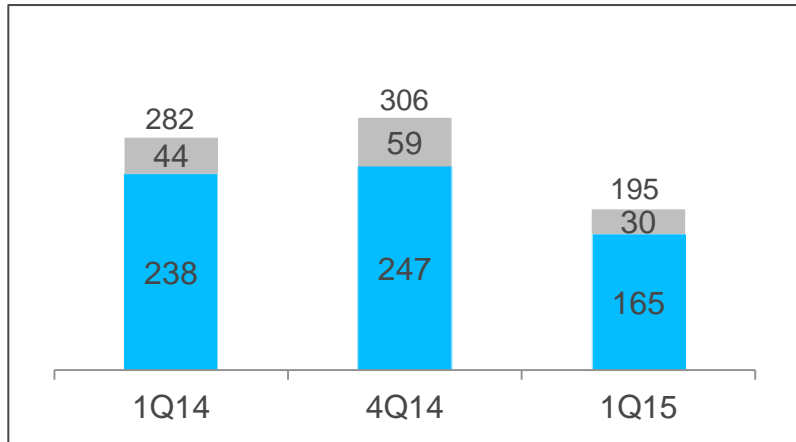
⁴ Excludes US\$ 230 million of the goldstream transaction.

EVOLUTION OF EXPENSES

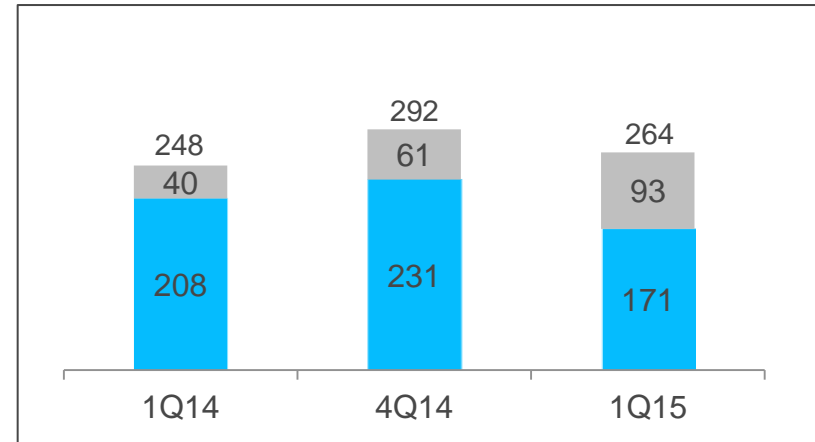
US\$ million

■ Depreciation

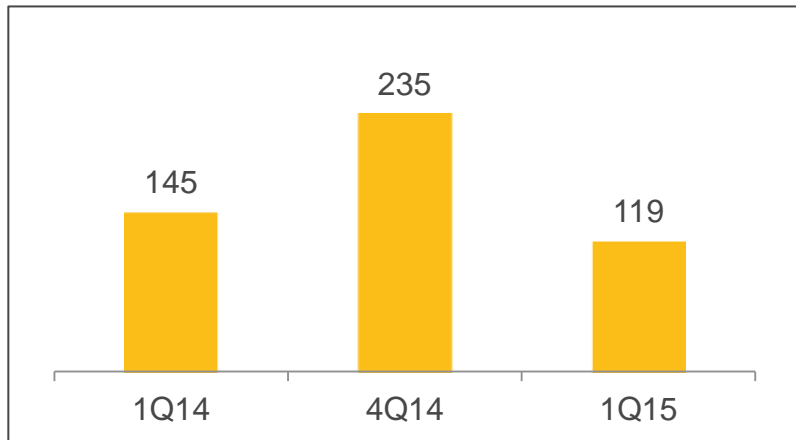
SG&A



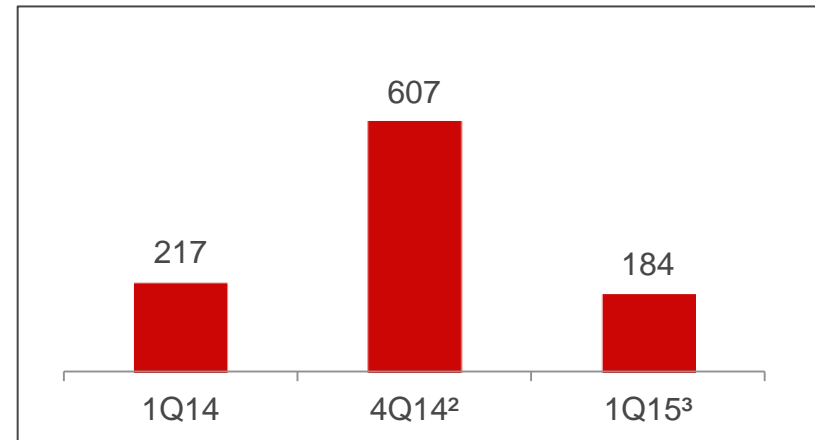
Pre-operating and stoppage expenses



R&D



Other expenses¹



¹ Includes contingencies, provisions, profit sharing.

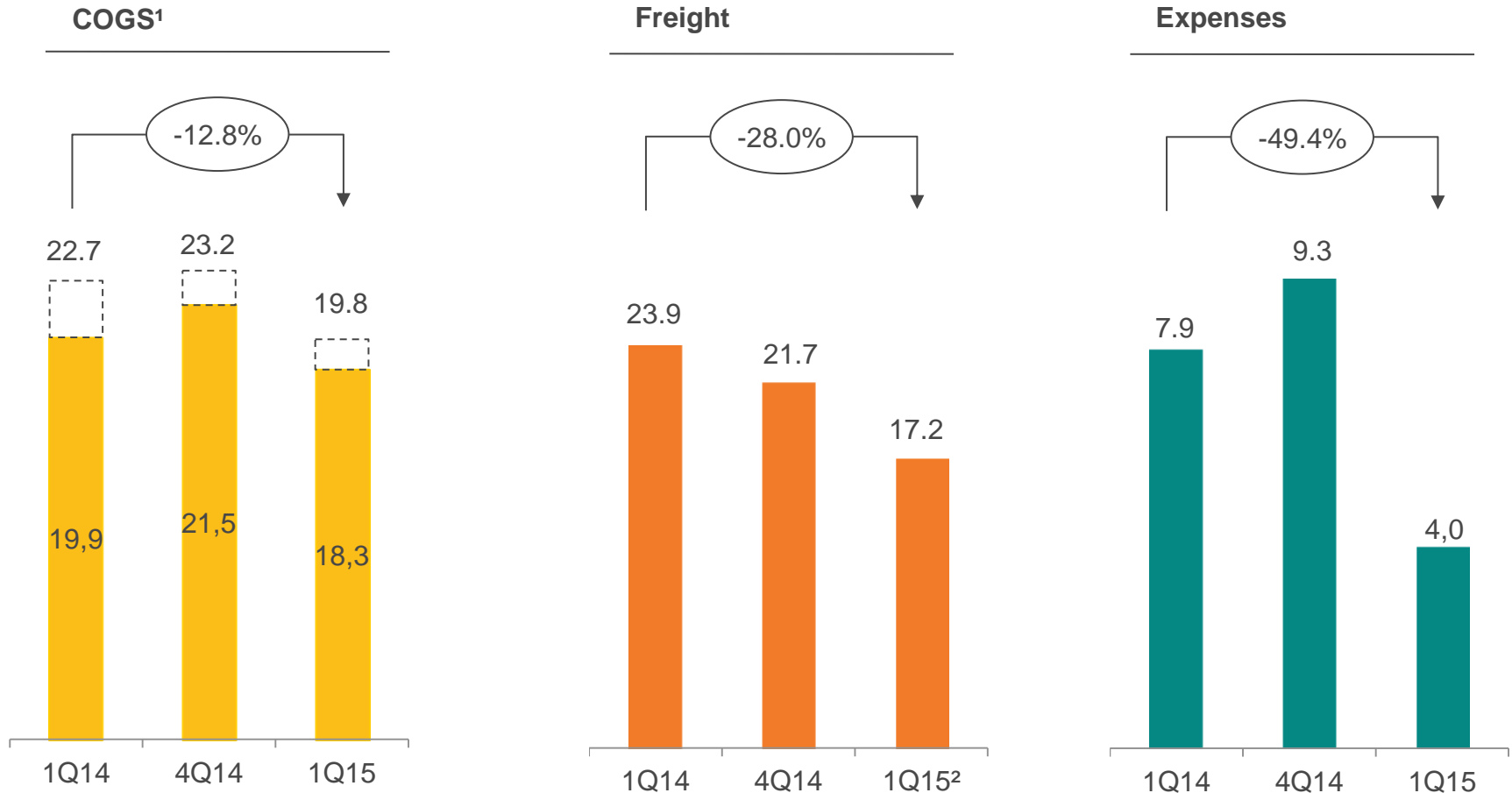
² Excludes US\$ 116 million of the insurance payment.

³ Excludes US\$ 230 million of the goldstream transaction.

EVOLUTION OF IRON ORE FINES CASH COST, FREIGHT AND EXPENSES

US\$/t

 Royalties



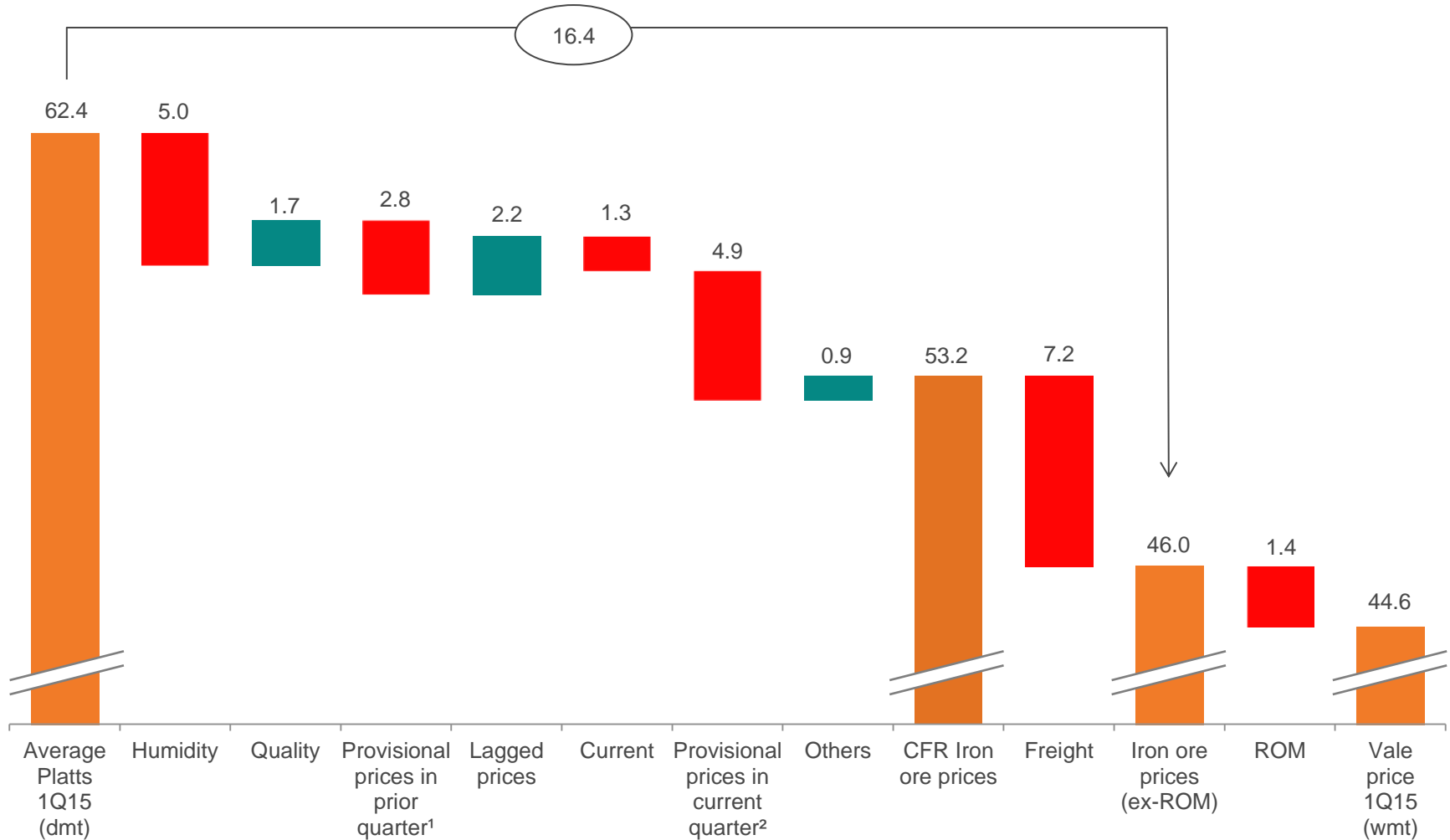
¹ Ex-ROM.

² Excludes US\$ 2.3/t of the bunker oil hedge treated as hedge account.

PRICE REALIZATION – IRON ORE

US\$/t, 1Q15

○ US\$/t



Pricing system

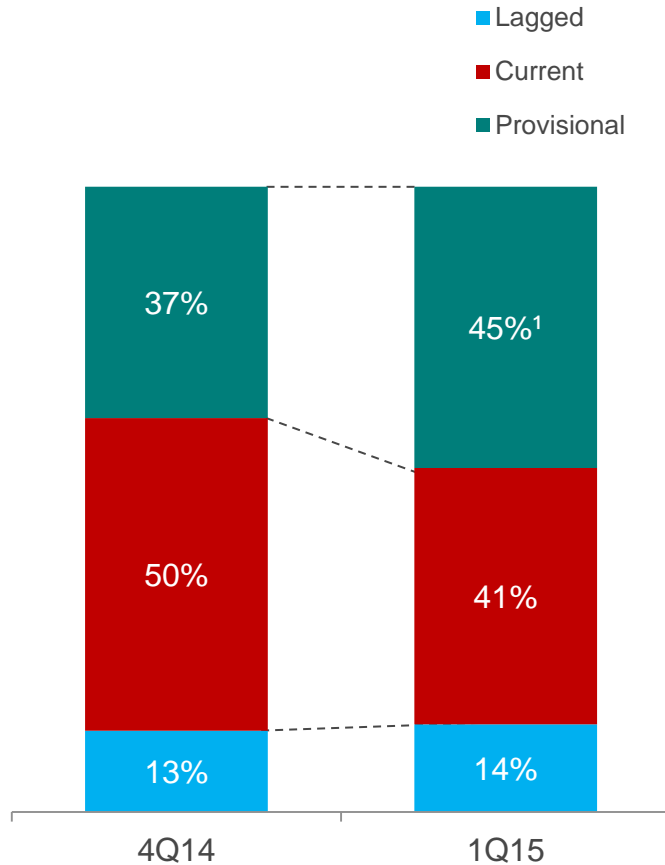
¹ Adjustment as a result of provisional prices booked in 4Q14 at US\$ 72.0/t.

² Prices provisionally set at the end of 1Q15 at US\$ 51.4/t based on forward curves compared to the US\$ 62.4/t from the 1Q15 IODEX.

IRON ORE PRICING SYSTEMS

Pricing System Breakdown

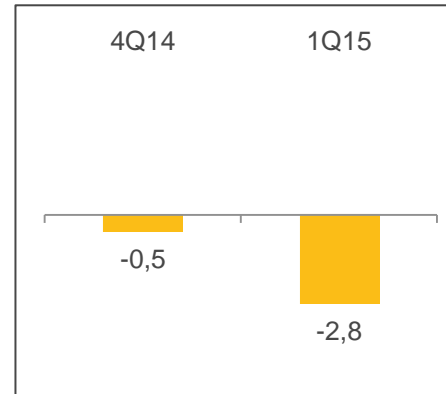
%



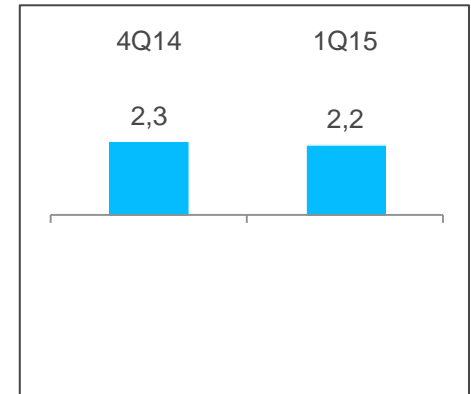
Impact of Pricing Mechanisms

US\$ / t

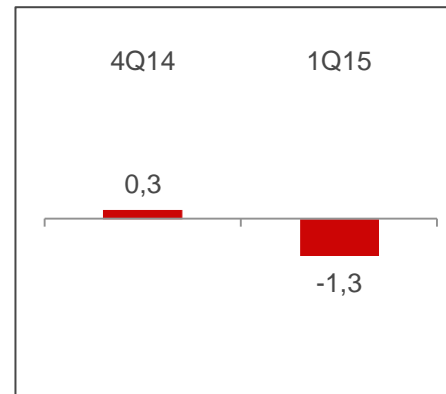
Provisional - prior quarter



Lagged



Current



Provisional - current quarter



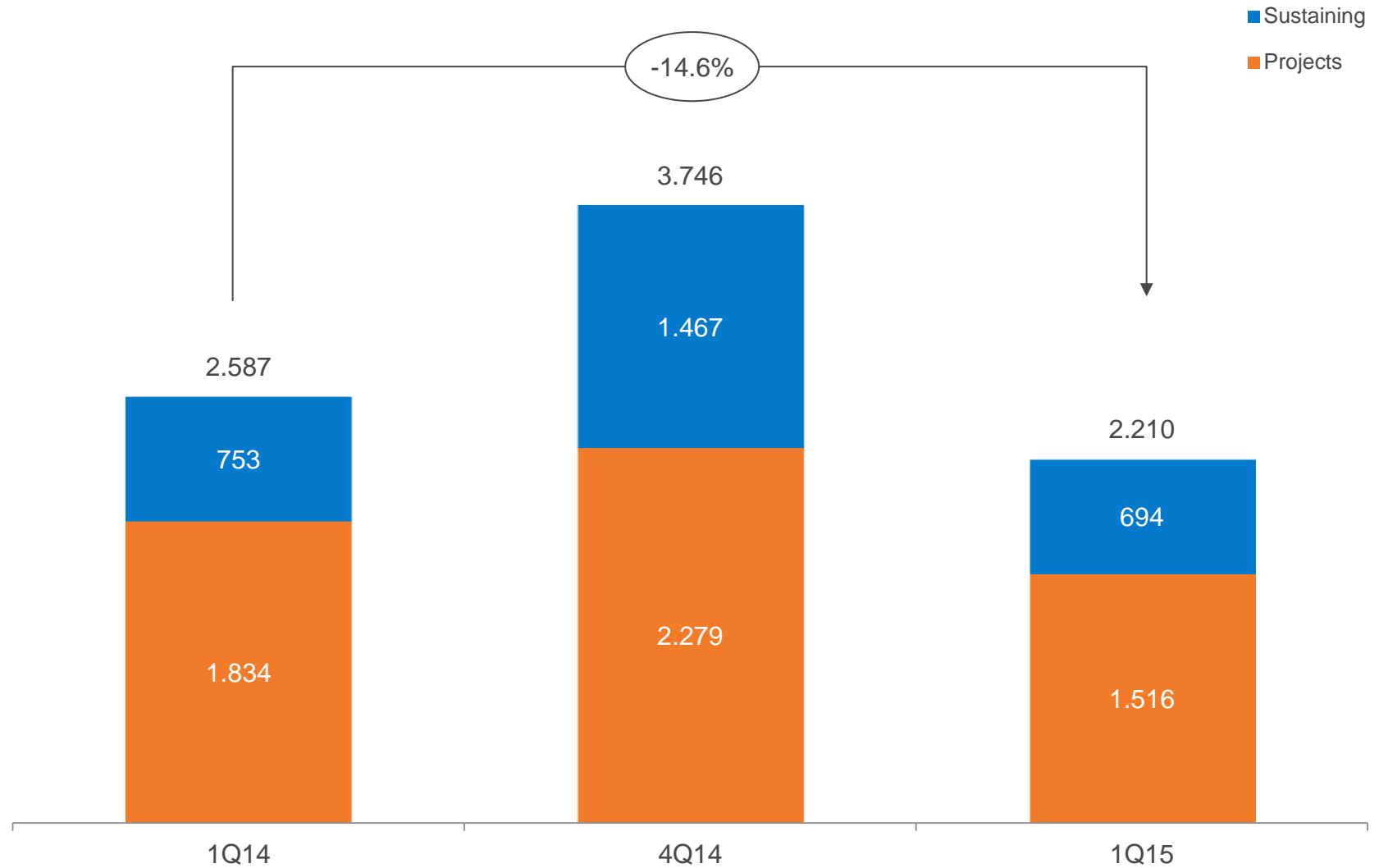
¹ Provisional prices were settled at US\$ 51.4 / t at the end of 1Q15.

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EVOLUTION OF CAPITAL EXPENDITURES

US\$ million



PROJECT PROGRESS INDICATORS

1Q15

Project	Capacity Mtpy	Estimated start-up	Executed capex US\$ million		Estimated capex US\$ million		Physical progress
			2015	Total	2015	Total	
Carajás Serra Sul S11D	90	2H16	255	3,747	1,321	6,878 ²	60%
CLN S11D	230 (80 ¹)	1H14 to 2H18	484	3,137	2,375	9,484 ²	36%
Conceição Itabiritos II	19 (0 ¹)	1H15	54	917	179	1,137 ³	97%
Cauê Itabiritos	24 (4 ¹)	2H15	81	767	350	1,317 ⁴	82%
CSP⁵	1.5	2H15	-	1,055	185	2,734	82%
Moatize II	11	2H15	117	1,501	629	2,068	86%
Nacala corridor⁶	18	2H14	225	3,117	648	4,444	85%

¹ Net additional capacity

² Original capex budget for S11D of US\$ 8.089 billion and for CLN S11D of US\$ 11.582 billion

³ Original capex budget of US\$ 1.189 billion

⁴ Original capex budget of US\$ 1.504 billion

⁵ Relative to Vale's stake in the project

⁶ Completion of the greenfield sections of the Nacala corridor occurred in 4Q14 while brownfield section 7 (500Km) is still being upgraded.

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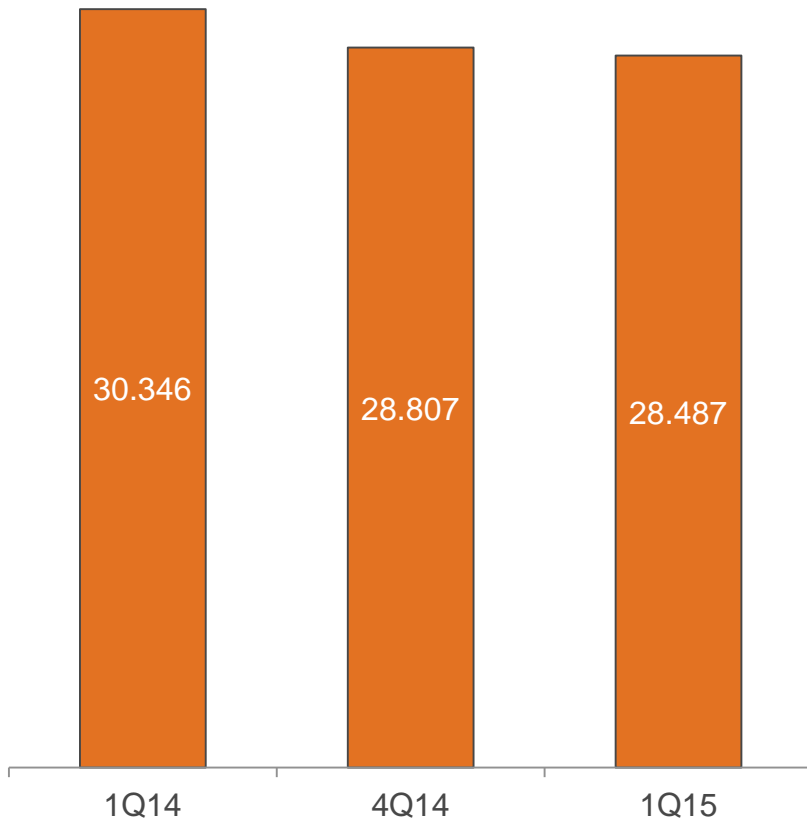
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DEBT POSITION

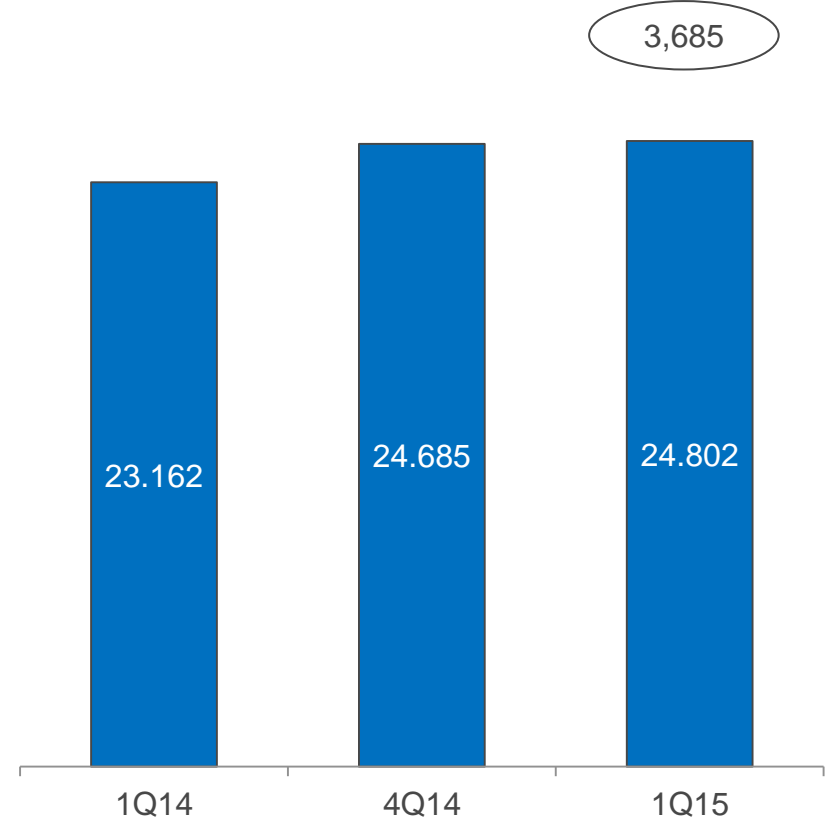
US\$ million

○ Cash position
March 31, 2015

Gross Debt

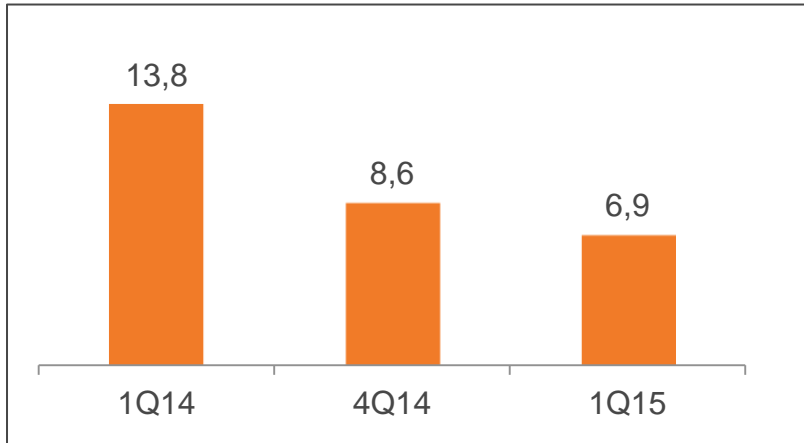


Net Debt

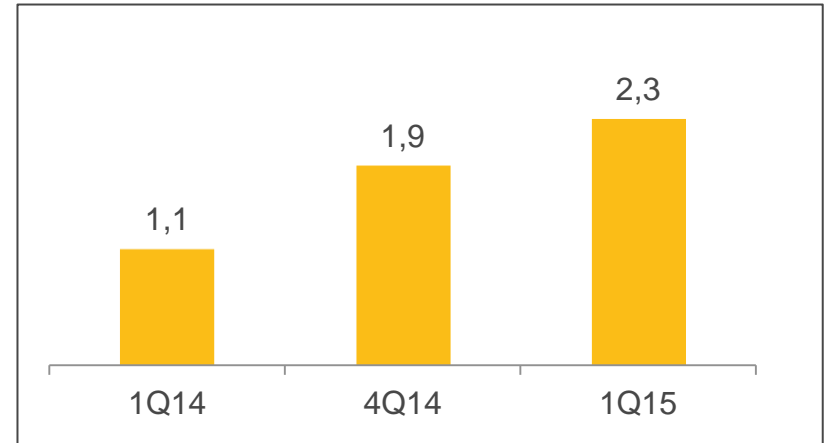


FINANCIAL INDICATORS¹

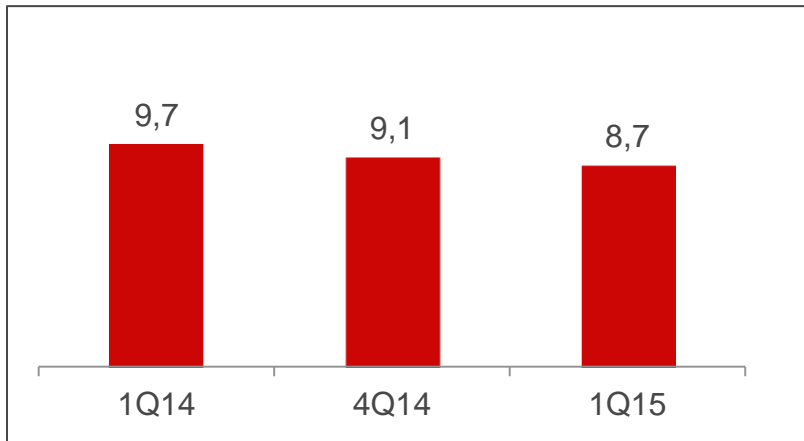
Interest coverage - Ratio



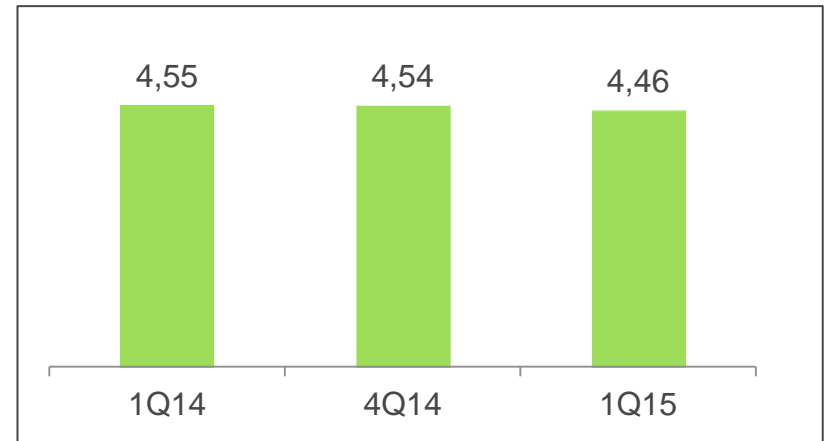
Net Debt / LTM² EBITDA - Ratio



Maturity - years



Cost of Debt - %



¹ Ex-Refis

² LTM – last twelve months. Excluding non-recurring items.

