

Leading power distribution company in Türkiye Investor Presentation

FY 2024

Agenda



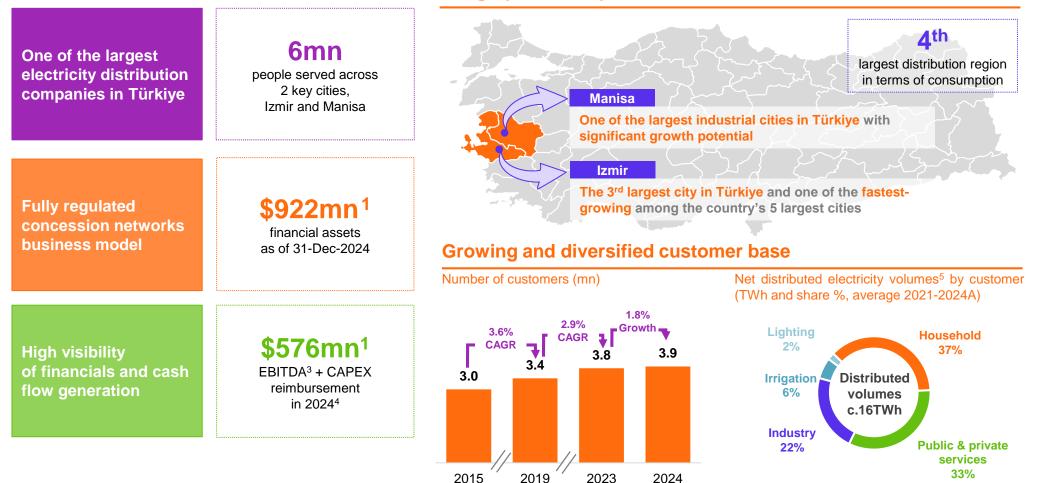


- 2 Key Credit Highlights
- 3 Financial Performance

1 GDZ at a Glance

GDZ at a glance Leading power distribution company in Türkiye





Geographical footprint

GDZ's incumbent position in a growing Turkish power sector underpins stable outlook

Sources: Company information, Energy Market Regulatory Authority (EMRA) 2023, TurkStat. ¹ Expressed in real terms of purchasing power of Turkish Lira at an TL / US\$ exchange rate of 35.22 as of 31.12.2024, unless otherwise indicated. ² Based on the December 2024 CPI Index, actual capital expenditure until 2020 and the 2021 to 2025 capital expenditure allowance, as announced by EMRA. ³ EBITDA defined as Operating Profit + D&A. ⁴ The financial information for the twelve months ended December 31, 2024 is expressed in terms of purchasing power of Turkish Lira as of December 31, 2024. ⁵ Invoiced.

Rapidly growing RAB with young and high-quality infrastructural backbone



Growing regulated asset base (TLbn - real as of Dec 2024 prices) 2.1x Growth **12 Years** 0.3 0.2 (0.1) 0.4 0.2 (0.1) 0.5 0.2 (0.1) 0.6 0.2 (0.1) 0.6 0.2 (0.1) 0.7 until concession expiry (4.4)6.0 (4.0) 6.0 (3.6) 6.0 \$634mn^{1,2} (3.1)6.0 (2.6)regulated asset base in 2024 6.0 24.0 22.3 20.3 17.8 14.9 \$172n 11.4 annual CAPEX allowance 2020 2021 2024F 2022 2023 $2025F^{2}$ CAPEX Reimbursement RAB CAPEX Allowance US\$bn³

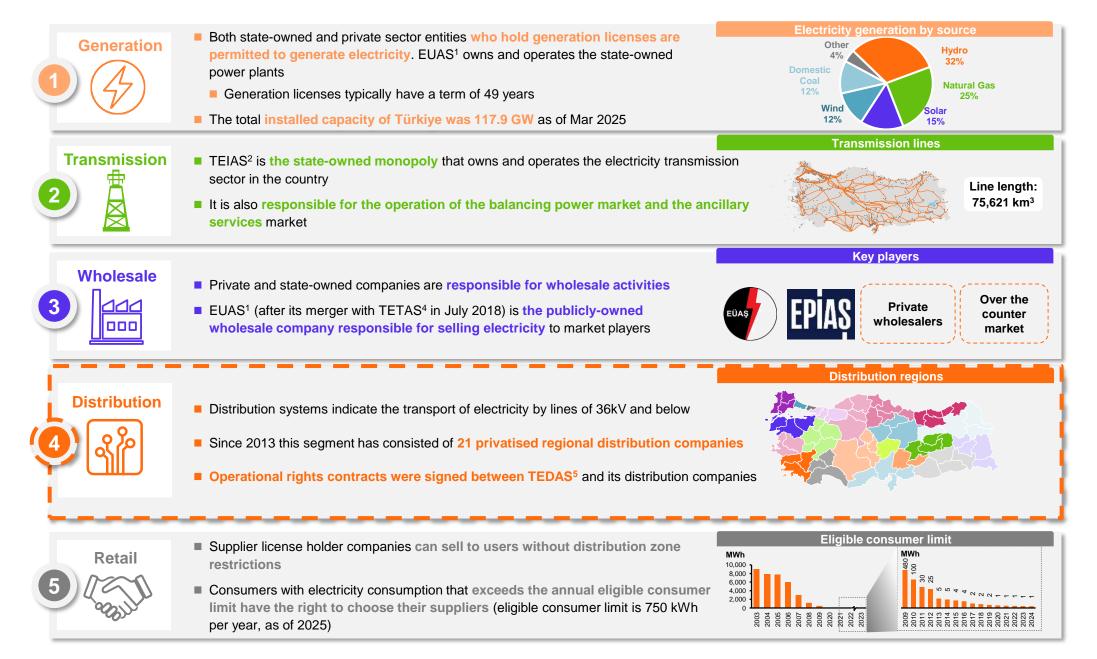
- RAB depends on actual allowed CAPEX
- CAPEX reimbursement is based on CAPEX allowance, both figures are calculated in real terms

Source: Company information. ¹ Expressed in real terms of purchasing power of Turkish Lira at an TL / US\$ exchange rate of 35.22 as of 31.12.2024, unless otherwise indicated. ² Based on the December 2024 CPI Index, actual capital expenditure until 2020 and the 2021 to 2025 capital expenditure allowance, as announced by EMRA. ³ Expressed in real terms of purchasing power of Turkish Lira at an TL / US\$ exchange rate of 35.22 as of 31.12.2024.



Turkish electricity market overview





Strong electricity market fundamentals in Türkiye and GDZ's region ...with GDZ growing faster than

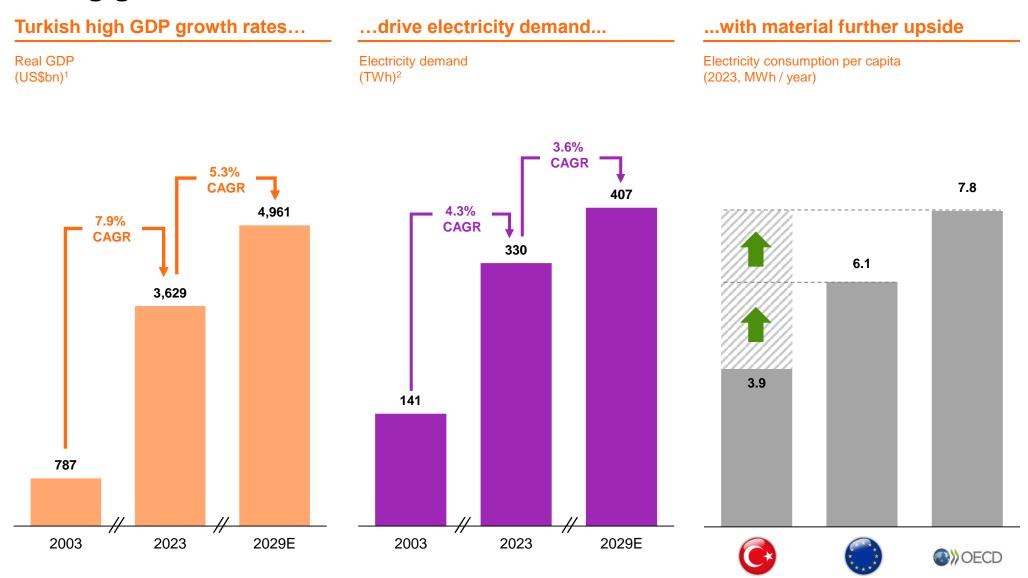


Turkish economy enjoys one of the fastest growth rates in Europe... Türkiye's average The fastest growing European economy¹ Among the largest European countries by population¹ (Real GDP CAGR between 2012-2023 in %) (2023 population in mn) CAGR CAGR CAGR Population (2023-29E) (2023, mm) (2012-23)(2023-29E) **Consumer growth Population growth** C 2021 - 2023 2021 - 2023 8.0% 85.4 5.3% 1.2% 6.3% 84.5 GDZ's GDZ's 1.2% region region 68.1 6.0% 4.5% 65.9 **Türkiye Türkiye** 2.5% 0.8% 4.4% 58.9 47.8 4.3% 灜

2.6%

Turkish electricity demand is expected to experience years of strong growth

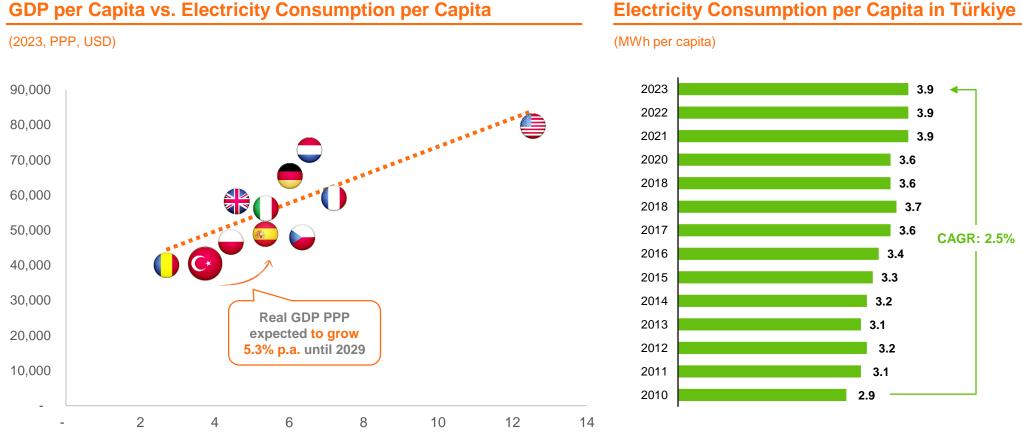




Source: IMF, TEIAS, Turkish Statistical Institute, IEA.

¹ 2003-2023 actuals, 2029 forecast both based on IMF purchasing power parity methodology (forecasts as of April 2024). ² 2003-2023 actuals as per latest TEIAS and 2029 forecast based on recent TEIAS base scenario demand forecasts (March 2023).

Growing economy leads to higher electricity consumption which Gd^{2} implies room for further increase in Türkiye



Electricity Consumption per Capita in Türkiye

Electricity Consumption per Capita 2023 (MWh)



With a high expected GDP growth in Türkiye, electricity consumption is likely to grow accordingly, increasing the demand for network investments

Stable and guaranteed returns underpinned by a transparent regulatory framework

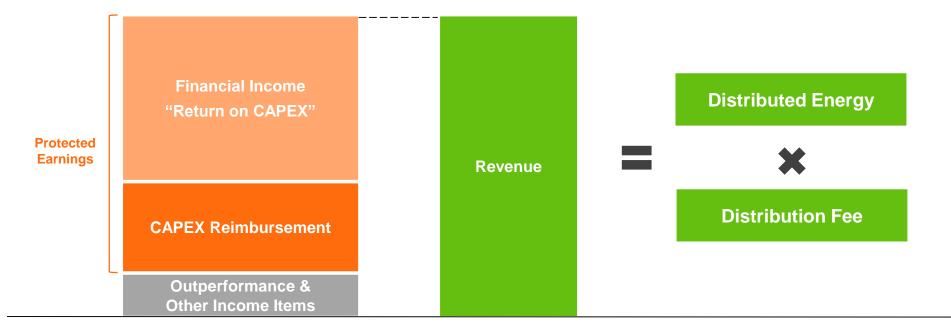


Fully regulated business model

- Volume-protected, with inflation-linked tariff
- Transparent regulatory framework
- High predictability of revenues, earnings and cash flows

Customers pay for tariff on utility bills

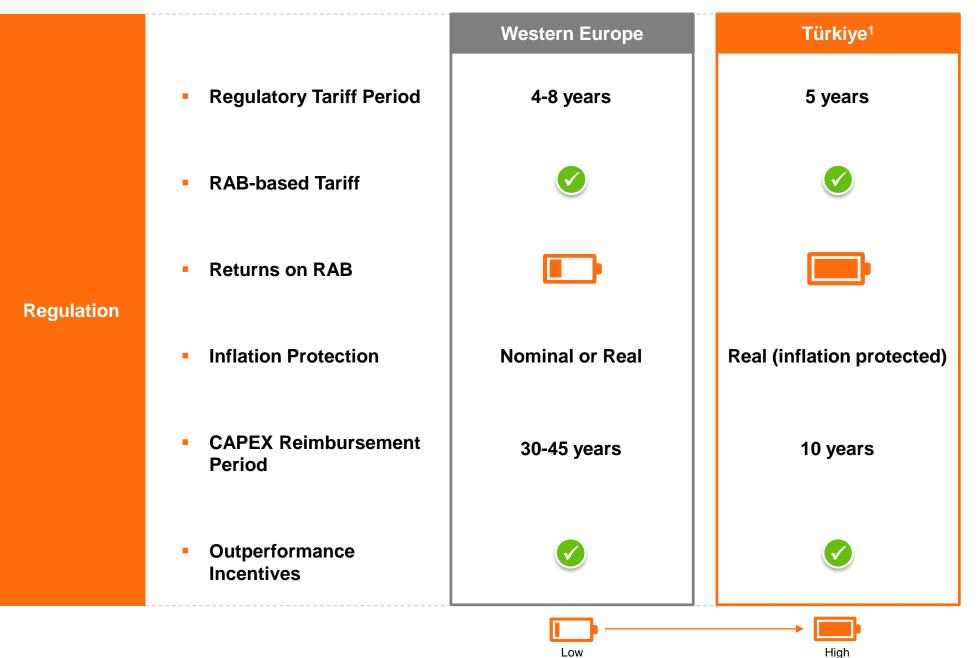
- Revenue generation by distributing energy
- Revenue collected through monthly utility bills from customers
- Regulator's role is to guarantee the tariff by adjusting the distribution fee



GDZ's goal: stable investment at the lowest cost and minimization of OPEX and T&L

Turkish distribution framework is similar to Western European peers, but offer higher return and low reimbursement period





Source: Company information unless indicated otherwise or public information. ¹ EMRA Annual Electricity Market Report (2022).

Best in class corporate governance applications...



Among Türkiye's largest integrated energy groups in the electricity generation, distribution and retail sectors



With its roots back in 1980, Aydem Group is bringing years of knowhow from the full electricity value chain

Türkiye's <u>first</u>:



Integrated energy group (generation, distribution and retail)



Private hydro power generation company, established in 1995



Private electricity distribution company



Private electricity retail company

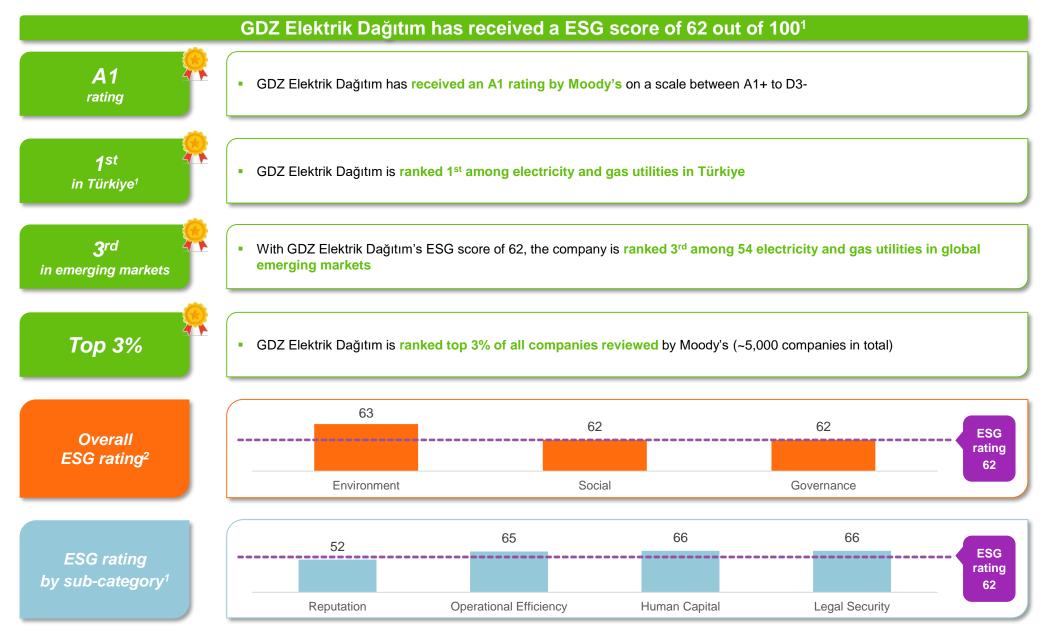
USD3.6bn annual revenue¹

More than 12,000 employees¹

Financially and managerially independent group companies supported by ring-fence financing arrangements

... with solid ESG credentials





Source: July 2022 Moody's.

¹ All rankings include solicited and unsolicited ratings from Moody's.

² Sector average rating for Environment, Social and Governance sections are 37,39 and 39, respectively from Moody's.

3 Financial Performance

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Key financial concepts for a Turkish distribution company



Operational earnings

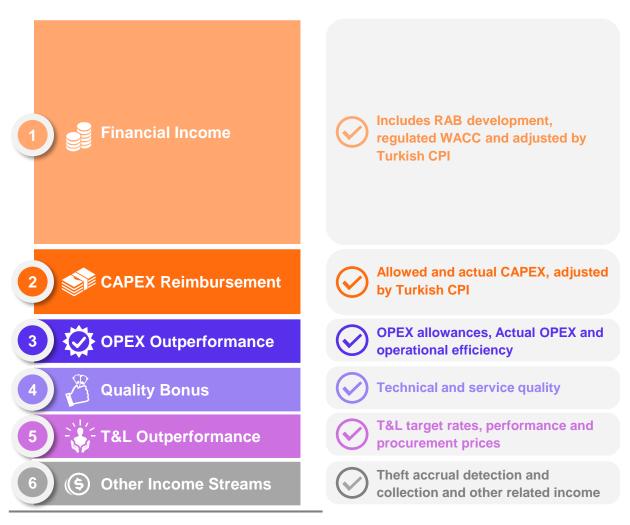
Measured by **EBITDA + CAPEX reimbursements** in order to:

- Capture both guaranteed income components of our distribution business and CAPEX reimbursements
- Ensure comparability to peers outside of Türkiye

Financial asset

- Distribution networks are recognized as financial asset in TFRS
- As a result amortized cost value accounting applies
- IFRIC-12 accounting

EBITDA + CAPEX reimbursement breakdown



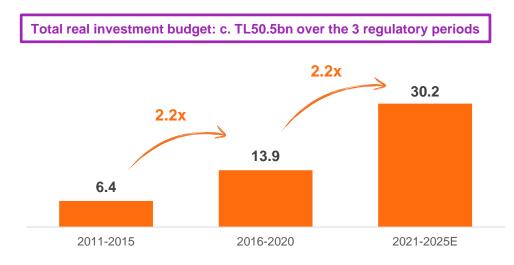
Stable and guaranteed returns underpinned by a transparent regulatory framework



CAPEX Allowance by regulatory period

(TLbn - real at Dec 2024 prices)

2015



Regulated Asset Base (RAB) - end of period

(TLbn, real at Dec 2024 prices) US\$0.1bn US\$0.1bn US\$0.3bn US\$0.7bn 16% CAGR 20% 11.4 4.5

2020

Key drivers

• 4x increase in CAPEX Allowance from 2011 to 2025

- 4 times increase in CAPEX Allowance
- Fast growing RAB in real terms thanks to the doubling CAPEX Allowances for the last 2 tariff periods

Source: Company information, unless otherwise indicated. Expressed in real terms of purchasing power of Turkish Lira at an TL / US\$ exchange rate of 35.22 as of 31.12.2024, unless otherwise indicated. ¹ Calculated by taking into account December 2024 prices, the capital expenditure allowance set by EMRA and EMRA's approval of capital expenditure spending for the relevant period.

 $2025E^{1}$

Attractive combination of strong profitability and solid financial Gdz⁴ assets between 2022 – 2024

TFRS Financial Assets



EBITDA + CAPEX Reimbursement



Key drivers

- Financial assets, represent the fair value of the RAB
- Strong and stable financial assets for the last 3 years

- Consistent historical increases in profitability driven by strong operational and regulatory performance
- Stable high EBITDA + CAPEX reimbursement driven by strong financial income performance, as a result of accumulated CAPEX base
- Regulatory income and CAPEX reimbursements have also increased because of CAPEX base accumulation

Source: Company information, TFRS financials, subject to restatement due to inclusion of inflation adjustments. Expressed in real terms of purchasing power of Turkish Lira at an TL / US\$ exchange rate of 35.22 as of 31.12.2024, unless otherwise indicated.

Strong free cash flow development and robust balance sheet



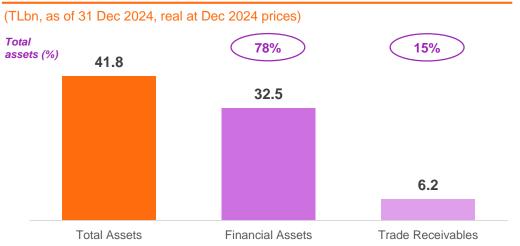
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Cash Flow from Operations

(TLbn - real at Dec 2024 prices)

	2022	2023	2024
EBITDA + CAPEX Reim.	20.98	23.87	20.28
Financial Income (-)	(20.58)	(20.42)	(16.25)
WACC Collection	2.01	2.35	2.62
Regulatory EBITDA per IFRS	2.42	5.80	6.66
Change in WC	4.21	(5.91)	(3.25)
Other Adjustments	2.72	4.55	(0.04)
CF From Operations (IFRS)	9.35	4.44	3.36
CF From Operations (IFRS) - USDbn	0.27	0.13	0.10

Total Assets



Key drivers

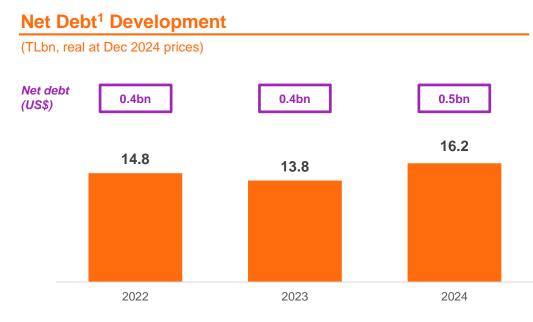
- FCF generation mostly driven by EBITDA and CAPEX evolution over time
- 2022 saw a decline driven by CAPEX outflows
- Significant increase in free cash flow in 2023 and 2024 driven by lower CAPEX and higher EBITDA + CR

 Robust balance sheet size, with 93% of total assets composed of financial assets (TL32.5bn - c. 78%) and trade receivables (TL6.2bn - c.15%)

Source: Company information, TFRS financials, subject to restatement due to inclusion of inflation adjustments. Expressed in real terms of purchasing power of Turkish Lira at an TL / US\$ exchange rate of 35.22 as of 31.12.2024, unless otherwise indicated.

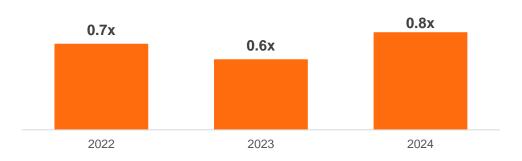
Robust capital structure with leverage <1x EBITDA





Net Debt / EBITDA + CAPEX Reimbursement

(x, real at Dec 2024 prices)



Key drivers

- GDZ has been able to deleverage significantly since 2021 through strong cash flow generation and disciplined capital management, despite the weakening TL currency over time
- Decline in net debt over time in both TL and US\$ terms
- Decrease in leverage ratio driven by an increase in EBITDA + CAPEX reimbursement
- As of December 2024, 100% of GDZ's debt was denominated in hard currency (US\$/EUR)
- 2024 debt mainly consists of the \$519mn Eurobond and the remaining portion of the bank debt
- After the refinancing of existing debt, there is only ~\$40mn remaining (pari-passu with the bond)



Capital structure and leverage	 GDZ's management and shareholders are committed to maintaining a conservative capital structure Target is to keep leverage below 1.5x
Dividends	 GDZ has not paid any dividends for FY 2021-24 The level of dividend payments in future will be subject to the Company's financial and operational performance, liquidity and investment needs, as well as available retained earnings
FX risk	 GDZ continues to closely monitor FX mismatch between cash flows in TL and debt denominated in US\$/EUR Inflation-protected tariff provides a protection from FX mismatch GDZ's EBITDA in US\$ terms has remained stable over the years Conservative capital structure provides headroom to accommodate any potential adverse movements in FX Hedging might be considered insofar as hedging instruments are affordable and advantageous



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Appendix

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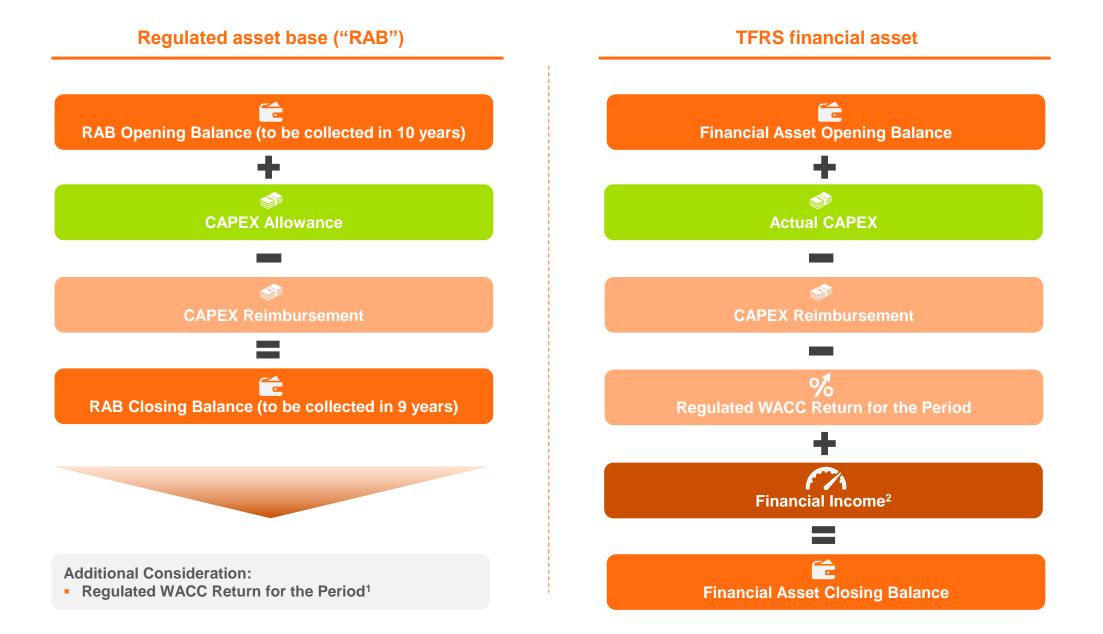
Incentive-based regulatory framework of Turkish distribution market



	1 st regulatory period (2006-2011)	2 nd regulatory period (2011-2015)	3 rd regulatory period (2016-2020)	4 th regulatory period (2021-2025)		Stable regulatory
Approach	Ur	niform regulation for all Distrik	oution System Operators in Tü	rkiye	\bigotimes	environment with long- standing track record
Method	RA	B based framework with ince	ntives for outperformance & q	uality		
Revenue Components And Incentives	Regulated revenue cap WACC Return: R. CAPEX Reimburs OPEX Allowance No volume and in	sement	Incentives OPEX Outperformant Theft & Loss Ratio Int Service Quality Other Revenue CAPEX Outperformant 		\oslash	Similar building blocks to various Western European countries
CAPEX Reimbursement WACC (real, pre-tax)	5 years 9.35%	10 years 9.97%	11.91% 13.619	% 12.30%	\oslash	RAB-based framework with regulatory WACC and quick capex reimbursement period
Evolution	 calculation methodology introduced with RAB set to 0 in 2006 "Transition" period designed to provide a smooth shift to a 	 WACC revised up Privatization of all distribution companies has been completed Unbundling between distribution and retail operations WACC revised up 	 WACC revised up twice T&L methodology revised Significant increases in OPEX and CAPEX allowances Enhancement of Quality and Efficiency incentives 	 Significant increases in CAPEX allowances Quality incentives revised Risk mitigation measures against macroeconomic conditions in OPEX & CAPEX components 	\oslash	Continuous incentives for efficiency, quality and outperformance across regulatory periods
	 cost-based tariff structure post 2010 Private operator model (TOR) established for privatizations 				\oslash	Concession expiry in 2036 , with potential extension

Regulated asset base vs. TFRS financial asset





TFRS income statement



Summary income statement

TLmn (real at Dec 2024 prices, except if stated otherwise)	2022	2023	2024
Revenue	34,816	38,300	29,497
Cost of sales	(11,552)	(10,402)	(7,466)
Gross Profit	23,264	27,898	22,031
Operating Profit	17,745	20,163	16,039
Finance income	1,447	628	512
Finance expense	(8,756)	(9,399)	(8,268)
Monetary gain / (loss)	(2,351)	(5,504)	(5,489)
Income before Tax	8,085	5,888	2,794
Tax income / (expense)	(1,407)	3,464	(1,202)
Net Profit (Loss) for the Period	6,678	9,353	1,592
Items that will not be reclassified to profit or loss	(5)	7	8
Total Comprehensive Income / (Expenses)	6,672	9,359	1,600
Earnings / (Losses) per Share (TL / share)	13.1	18.3	3.1

Source: Company information. TFRS financials, subject to restatement due to inclusion of inflation adjustments. Expressed in real terms of purchasing power of Turkish Lira as of 31.12.2024, unless otherwise indicated. 25

TFRS balance sheet statement



Summary balance sheet

TLmn (real at Dec 2024 prices, except if stated otherwise)	31-Dec-22	31-Dec-23	31-Dec-24
Cash and cash equivalents	200	46	928
Trade receivables	3,334	7,090	6,221
Financial assets related to concession arrangements	12,105	10,895	11,313
Other current assets	2,182	1,497	1,394
Current Assets	17,822	19,529	19,856
Other receivables	2,030	126	183
Financial assets related to concession arrangements	17,258	20,253	21,174
Right of use assets	219	131	401
Deferred tax assets	-	1,204	-
Other non-current assets	51	446	181
Non-current Assets	19,559	22,160	21,939
Total Assets	37,381	41,688	41,795
Short term portion of long-term borrowings	2,034	2,642	1,915
Other financial liabilities	124	124	99
Trade payables	8,181	7,674	5,824
Deferred income	186	1,858	152
Other short-term liabilities	1,034	834	700
Current Liabilities	11,559	13,133	8,690
Long term-borrowings	12,376	10,742	14,882
Other financial liabilities	455	345	184
Other payables	68	114	57
Deferred income	2,884	1,577	437
Long-term provisions	136	160	173
Deferred tax liabilities	2,291	-	0
Non-Current Liabilities	18,211	12,938	15,733
Total Liabilities	29,769	26,071	24,424
Equity	7,611	15,618	17,372
Total Equity and Liabilities	37,381	41,688	41,795

Source: Company information. TFRS financials, subject to restatement due to inclusion of inflation adjustments. Expressed in real terms of purchasing power of Turkish Lira as of 31.12.2024, unless otherwise indicated. 26

TFRS cash flow statement



Summary cash flow statement

TLmn (real at Dec 2024 prices, except if stated otherwise)	2022	2023	2024
A. CASH FLOWS FROM OPERATING ACTIVITIES	9,348	4,445	3,364
Profit / (loss) for the period	6,678	9,353	1,592
Adjustment to reconcile net income for the period	(7,138)	(5,007)	(1,719)
Changes in working capital	4,209	(5,910)	(3,247)
Adjustments related to (increase) / decrease in trade receivables	3,582	(5,142)	(1,351)
Adjustments related to (increase) / decrease in other receivables	(249)	237	(180)
Adjustments related to (increase) / decrease in inventories	233	(324)	345
Adjustments related to (increase) / decrease in prepaid expenses and deferred income	2	(674)	(2,718)
Adjustments related to (increase) / decrease in payables for employee benefits	14	6	(3)
Adjustments related to (increase) / decrease in other assets and liabilities	628	(13)	660
Cash generated from operating activities	3,748	(1,565)	(3,374)
Payments related with provisions for employee benefits	(66)	(67)	(82)
Tax payments	356	(45)	9
Collections from doubtful receivable	184	211	158
Other cash in-flows	5,126	5,910	6,653
B. CASH FLOWS FROM INVESTING ACTIVITIES	(6,479)	(2,692)	(3,654)
Cash used for purchase of tangible and intangible assets	(1)	(0)	-
Capital expenditures	(6,479)	(2,692)	(3,654)
C. CASH FLOWS FROM FINANCING ACTIVITIES	(2,580)	(1,846)	1,186
Cash in-flows from borrowings	93	-	13,681
Capital increase	-	206	154
Cash out-flows for borrowings	(1,877)	(545)	(9,453)
Repayment of of lease liabilities	(78)	(54)	(196)
Interest received	905	353	512
Interest paid	(1,624)	(1,827)	(3,508)
Other cash in-flows / (out-flows)	2	21	(6)
D. INFLATION EFFECT ON CASH AND CASH EQUIVALENTS	(121)	(60)	(14)
INCREASE / (DECREASE) IN CASH AND CASH EQUIVALENTS (A+B+C+D)	168	(154)	882
E. CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE PERIOD	33	200	46
CASH AND CASH EQUIVALENTS AT THE END OF THE PERIOD (A+B+C+D+E)	200	46	928

Source: Company information. TFRS financials, subject to restatement due to inclusion of inflation adjustments. Expressed in real terms of purchasing power of Turkish Lira as of 31.12.2024, unless otherwise indicated. 27

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