

AKSA ENERJİ ÜRETİM A.Ş.
AND ITS SUBSIDIARIES

INTERIM CONDENSED CONSOLIDATED FINANCIAL
STATEMENTS FOR THE SIX-MONTH PERIOD ENDED
30 JUNE 2023 TOGETHER WITH INDEPENDENT
AUDITOR'S REVIEW REPORT

**(CONVENIENCE TRANSLATION OF THE REPORT ON REVIEW OF
INTERIM FINANCIAL INFORMATION ORIGINALLY ISSUED IN TURKISH)**

**REPORT ON REVIEW OF CONDENSED CONSOLIDATED INTERIM
FINANCIAL INFORMATION**

To the General Assembly of Aksa Enerji Üretim A.Ş.

Introduction

We have reviewed the accompanying condensed consolidated statement of financial position of Aksa Enerji Üretim A.Ş. (“the Company”) and its subsidiaries (together will be referred as “the Group”) as of 30 June 2023 and the related condensed consolidated statements of profit or loss, condensed consolidated other comprehensive income, condensed consolidated statements of changes in equity and condensed consolidated statements of cash flows for the six-month period then ended. Group management is responsible for the preparation and fair presentation of this consolidated interim financial information in accordance with Turkish Accounting Standards 34 “Interim Financial Reporting” Standard. Our responsibility is to express a conclusion on this condensed consolidated interim financial information based on our review.

Scope of Review

We conducted our review in accordance with Independent Auditing Standard on Review Engagements 2410, “Review of Interim Financial Information Performed by the Independent Auditor of the Entity”. A review of condensed consolidated interim financial information consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Independent Auditing Standards and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Conclusion

Based on our review, nothing has come to our attention that causes us to believe that the accompanying condensed consolidated interim financial information is not prepared, in all material respects, in accordance with TAS 34 “Interim Financial Reporting”.

Additional paragraph for convenience translation to English

In the accompanying interim condensed consolidated financial statements, the accounting principles described in Note 2 (defined as Turkish Accounting Standards/Turkish Financial Reporting Standards) differ from International Financial Reporting Standards (IFRS) issued by the International Accounting Standards Board with respect to the application of inflation accounting. Accordingly, the accompanying interim condensed consolidated financial statements are not intended to present the financial position and results of operations in accordance with IFRS.

DRT BAĞIMSIZ DENETİM VE SERBEST MUHASEBECİ MALİ MÜŞAVİRLİK A.Ş.
Member of **DELOITTE TOUCHE TOHMATSU LIMITED**



Ali Çiçekli
Partner

İstanbul, 15 August 2023

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AKSA ENERJİ ÜRETİM A.Ş. AND ITS SUBSIDIARIES
Reviewed Condensed Consolidated Statement of Financial Position
As At 30 June 2023
(Amounts expressed in Turkish Liras (“TL”), unless otherwise stated.)

ASSETS	Note	Reviewed/ Current period 30 June 2023	Audited/ Prior period 31 December 2022
Current assets			
Cash and cash equivalents		936,021,050	937,345,047
Financial investments	5	38,514,465	306,413,932
Trade receivables	6	10,948,884,430	9,217,429,677
- Trade receivables from related parties	4	1,780,123,454	2,434,575,270
- Trade receivables from third parties		9,168,760,976	6,782,854,407
Other receivables		80,367,137	58,309,339
- Other receivables from third parties		80,367,137	58,309,339
Derivative instruments		35,487,206	22,578,966
Inventories		775,733,900	244,345,731
Prepaid expenses		423,235,735	282,516,925
Current tax assets		61,498,990	148,313,121
Other current assets		326,477,379	198,850,061
Total current assets		13,626,220,292	11,416,102,799
Non-current assets			
Financial investments	5	412,408	412,408
Other receivables		18,555,772	13,421,090
- Other receivables from third parties		18,555,772	13,421,090
Property, plant and equipment	8	26,388,586,429	21,295,294,157
Right-of-use assets	9	177,136,264	98,236,844
Intangible assets		457,346,402	345,839,331
- Other intangible assets		457,346,402	345,839,331
Prepaid expenses		498,775,396	21,061,830
Deferred tax asset	15	64,467,873	42,138,947
Total non-current assets		27,605,280,544	21,816,404,607
TOTAL ASSETS		41,231,500,836	33,232,507,406

The accompanying notes form an integral part of these condensed consolidated financial statements.

AKSA ENERJİ ÜRETİM A.Ş. AND ITS SUBSIDIARIES
Reviewed Condensed Consolidated Statement of Financial Position
As At 30 June 2023
(Amounts expressed in Turkish Liras (“TL”), unless otherwise stated.)

LIABILITIES	Note	Reviewed/ Current period 30 June 2023	Audited/ Prior period 31 December 2022
Current liabilities			
Short-term borrowings	7	2,357,553,549	2,393,385,155
Current portion of long-term borrowings	7	3,795,708,544	2,340,517,715
Short-term lease liabilities	7	9,546,477	2,735,575
- <i>Lease liabilities from related parties</i>		5,661,520	617,345
- <i>Lease liabilities from third parties</i>		3,884,957	2,118,230
Short-term portion of long-term lease liabilities	7	23,878,793	6,478,325
Trade payables	6	1,845,056,606	2,126,648,274
- <i>Trade payables to related parties</i>	4	223,161,460	152,735,060
- <i>Trade payables to third parties</i>		1,621,895,146	1,973,913,214
Payables related to employee benefits		43,406,026	23,516,545
Other payables		687,918,108	473,035,344
- <i>Other payables to related parties</i>	4	33,775	22,000
- <i>Other payables to third parties</i>		687,884,333	473,013,344
Current tax liabilities		824,345,284	572,709,698
Short-term provisions		42,566,607	23,912,401
- <i>Short-term provisions for employee benefits</i>		9,792,429	5,914,440
- <i>Other short-term provisions</i>		32,774,178	17,997,961
Other current liabilities		32,899,124	17,052,526
Total current liabilities		9,662,879,118	7,979,991,558
Non-current liabilities			
Long-term borrowings	7	4,256,154,502	3,785,386,886
Long-term lease liabilities	7	133,624,252	79,967,136
Other payables		942,778,597	585,719,977
- <i>Other payables to third parties</i>		942,778,597	585,719,977
Long-term provisions		113,516,474	87,334,512
- <i>Long-term provisions for employee benefits</i>		22,601,167	23,317,250
- <i>Other long-term provisions</i>		90,915,307	64,017,262
Deferred tax liabilities	15	1,891,896,419	1,755,543,866
Total non-current liabilities		7,337,970,244	6,293,952,377
TOTAL LIABILITIES		17,000,849,362	14,273,943,935

The accompanying notes form an integral part of these condensed consolidated financial statements.

AKSA ENERJİ ÜRETİM A.Ş. AND ITS SUBSIDIARIES
Reviewed Condensed Consolidated Statement of Financial Position
As At 30 June 2023
(Amounts expressed in Turkish Liras (“TL”), unless otherwise stated.)

EQUITY	Note	Reviewed/ Current period	Audited/ Prior period
		30 June 2023	31 December 2022
Equity attributable to owners of the Company			
Paid-in capital	11	1,226,338,236	1,226,338,236
Share premiums	11	10,726,734	10,726,734
Accumulated other comprehensive income not to be reclassified in profit or loss		6,065,484,239	6,142,637,485
- Gains on revaluation of property, plant and equipment	11	6,065,765,462	6,142,423,819
- Gains on remeasurements of the defined benefit plans		(281,223)	213,666
Accumulated other comprehensive income that will be reclassified in profit or loss		6,243,671,054	3,048,495,229
- Foreign currency translation differences	11	7,168,915,668	3,960,108,475
-Loss of hedging reserve	11	(925,244,614)	(911,613,246)
Restricted reserves appropriated from profit	11	557,786,229	332,248,395
Prior years' profit	11	5,298,754,478	1,886,122,885
Net profit for the period		2,383,725,355	4,561,511,070
Total equity attributable to equity holders of the Company		21,786,486,325	17,208,080,034
Non-controlling interests	11	2,444,165,149	1,750,483,437
Total equity		24,230,651,474	18,958,563,471
TOTAL LIABILITIES AND EQUITY		41,231,500,836	33,232,507,406

The accompanying notes form an integral part of these condensed consolidated financial statements.

AKSA ENERJİ ÜRETİM A.Ş. AND ITS SUBSIDIARIES
Reviewed Condensed Consolidated Statement of Profit or Loss
For The Six-Months Period Ended 30 June 2023
(Amounts expressed in Turkish Liras ("TL"), unless otherwise stated.)

		<i>Reviewed</i>	<i>Reviewed</i>	<i>Not Reviewed</i>	<i>Not Reviewed</i>
PROFIT OR LOSS:	<i>Note</i>	1 January - 30 June 2023	1 January - 30 June 2022	1 April - 30 June 2023	1 April - 30 June 2022
Revenue	12	13,507,750,728	18,568,216,309	5,213,771,869	12,676,107,518
Cost of sales (-)	12	(10,536,778,950)	(15,715,787,472)	(3,872,205,366)	(11,250,397,292)
Gross profit		2,970,971,778	2,852,428,837	1,341,566,503	1,425,710,226
General administrative expenses (-)		(263,244,576)	(116,311,831)	(143,940,066)	(64,112,918)
Marketing expenses		(5,372,220)	(3,668,768)	(2,366,460)	(3,143,764)
Other income from operating activities		118,032,451	105,283,346	44,410,126	89,547,826
Other expenses from operating activities (-)		(42,525,048)	(85,862,956)	(22,205,526)	(15,320,602)
Operating profit		2,777,862,385	2,751,868,628	1,217,464,577	1,432,680,768
Impairment in accordance with TFRS 9		(266,260,282)	(23,941,312)	(121,684,202)	51,023,716
Income from investing activities		52,564,514	5,615,545	3,212,119	5,541,351
Operating profit before finance expenses		2,564,166,617	2,733,542,861	1,098,992,494	1,489,245,835
Finance income	13	1,642,870,392	907,586,033	1,132,624,628	390,850,521
Finance expenses (-)	14	(898,919,637)	(507,041,987)	(420,203,407)	(301,747,893)
Finance expenses, net		743,950,755	400,544,046	712,421,221	89,102,628
Profit before tax from continuing activities		3,308,117,372	3,134,086,907	1,811,413,715	1,578,348,463
Tax expense from continuing activities		(784,859,169)	(481,365,370)	(402,684,753)	(195,872,897)
- Current tax expense		(846,317,080)	(616,554,515)	(414,782,173)	(239,938,434)
- Deferred tax income	15	61,457,911	135,189,145	12,097,420	44,065,537
Profit for the period from continuing activities		2,523,258,203	2,652,721,537	1,408,728,962	1,382,475,566
Profit for the period attributable to:					
- Non-controlling interests		139,532,848	194,247,879	79,327,806	99,763,163
- Equity holders of the Company	16	2,383,725,355	2,458,473,658	1,329,401,156	1,282,712,403
Profit for the period		2,523,258,203	2,652,721,537	1,408,728,962	1,382,475,566
Earnings per share					
- Attributable to equity holders of the parent	16	1,944	2,005	1,084	1,046

The accompanying notes form an integral part of these condensed consolidated financial statements.

AKSA ENERJİ ÜRETİM A.Ş. AND ITS SUBSIDIARIES
Reviewed Condensed Consolidated Financial Statements As At 30 June 2023
(Amounts expressed in Turkish Liras ("TL"), unless otherwise stated)

Other comprehensive income: <i>Note</i>	<i>Reviewed</i>		<i>Not Reviewed</i>	
	1 January - 30 June 2023	1 January - 30 June 2021	1 April - 30 June 2023	1 April - 30 June 2021
Profit for the period	2,523,258,203	2,652,721,537	1,408,728,962	1,382,475,566
Items that will not be reclassified to profit or loss:				
Increase on revaluation of property, plant and equipment	-	-	6,385,000	-
Loss on remeasurements of defined benefit plans	(311,489)	-	(311,489)	-
Taxes related to other comprehensive income not to be reclassified to profit or loss:				
- Deferred tax income	(183,400)	-	(1,460,400)	-
Items that will be reclassified subsequently to profit or loss				
Foreign currency translation differences	3,762,956,057	1,200,708,654	3,842,708,058	1,074,328,720
Loss on cash flow hedging	(14,199,342)	(155,388,564)	(153,335,567)	(149,564,484)
Taxes related to other comprehensive income to be reclassified subsequently to profit or loss				
- Deferred tax income <i>15</i>	567,974	6,215,543	6,133,423	6,054,005
Other comprehensive income	3,748,829,800	1,051,535,633	3,700,119,025	930,818,241
Total comprehensive income	6,272,088,003	3,704,257,170	5,108,847,987	2,313,293,807
Total comprehensive income attributable to				
Non-controlling interests	693,681,712	362,141,404	664,581,079	257,396,974
Equity holders of the parent	5,578,406,291	3,342,115,766	4,444,266,908	2,055,896,833
Total	6,272,088,003	3,704,257,170	5,108,847,987	2,313,293,807

The accompanying notes form an integral part of these condensed consolidated financial statements.

AKSA ENERJİ ÜRETİM A.Ş. AND ITS SUBSIDIARIES
Reviewed Condensed Consolidated Statement of Changes in Equity
For the Six-Months Period Ended 30 June 2023
(Amounts expressed in Turkish Liras ("TL"), unless otherwise stated.)

	Paid-in capital	Share premium	Other accumulated comprehensive income and expenses not to be reclassified in profit or loss		Other accumulated comprehensive income and expenses that will be reclassified in profit or loss		Retained earnings			Attributable to equity holders of the parent	Non-controlling interests	Total equity
			Gain/(loss) on remeasurements of defined benefit plans	Gains on revaluation of property, plant and equipment	Gain / (loss) of hedging reserves	Foreign currency translation differences	Restricted reserves appropriated from profit	Prior years' profit / (losses)	Net profit for the period			
Balance as of 1 January 2022	1,226,338,236	10,726,734	3,611	3,740,064,349	(535,290,006)	2,514,679,438	82,931,556	932,614,285	1,679,749,785	9,651,817,988	932,390,226	10,584,208,214
- Total comprehensive income	-	-	-	-	(149,173,021)	1,032,815,129	-	-	2,458,473,658	3,342,115,766	362,141,404	3,704,257,170
- Transfers (*)	-	-	-	(118,871,779)	-	-	68,435,012	1,730,186,552	(1,679,749,785)	-	-	-
Balance as of 30 June 2022	1,226,338,236	10,726,734	3,611	3,621,192,570	(684,463,027)	3,547,494,567	151,366,568	2,662,800,837	2,458,473,658	12,993,933,754	1,294,531,630	14,288,465,384
Balance as of 1 January 2023	1,226,338,236	10,726,734	213,666	6,142,423,819	(911,613,246)	3,960,108,475	332,248,395	1,886,122,885	4,561,511,070	17,208,080,034	1,750,483,437	18,958,563,471
- Profit distribution (*)	-	-	-	-	-	-	-	(1,000,000,000)	-	(1,000,000,000)	--	(1,000,000,000)
- Total comprehensive income	-	-	(494,889)	-	(13,631,368)	3,208,807,193	-	-	2,388,833,355	5,578,406,291	693,681,712	6,272,088,003
- Transfers (**)	-	-	-	(76,658,357)	-	-	225,537,834	4,407,523,593	(4,561,511,070)	-	-	-
Balance as of 30 June 2023	1,226,338,236	10,726,734	(281,223)	6,065,765,462	(925,244,614)	7,168,915,668	557,786,229	5,293,646,478	2,388,833,355	21,786,486,325	2,444,165,149	24,230,651,474

(*) At the Ordinary General Assembly Meeting held on 2 May 2023, distribution of 1,000,000,000 TL out of the net distributable period profit of TL 4,499,716,083 consisting of operations in 2022 as dividend, allocation of TL 93,868,309 as legal reserves, and allocation of the remaining TL 3,405,847,774 to extraordinary reserves have been approved.

The accompanying notes form an integral part of these condensed consolidated financial statements.

AKSA ENERJİ ÜRETİM A.Ş. AND ITS SUBSIDIARIES
Reviewed Condensed Consolidated Statement of Cash Flows
For the Six-Months Period Ended 30 June 2023
(Amounts expressed in Turkish Liras ("TL"), unless otherwise stated.)

	<i>Note</i>	<i>Reviewed</i> 1 January - 30 June 2023	<i>Reviewed</i> 1 January - 30 June 2022
A. Cash flows from operating activities		2,864,546,134	497,345,376
Profit for the period		2,523,258,203	2,652,721,537
Adjustments to reconcile net profit/loss to net cash:		3,216,929,528	834,130,484
Adjustments related to depreciation and amortization expenses		509,024,677	592,264,926
Adjustments related to provision for employee benefits		9,637,538	6,386,284
Adjustments related to interest expenses	14	551,415,503	407,798,604
Adjustments related to interest income	13	(299,415,276)	(274,647,705)
Adjustments related to expected loss provision		266,260,282	23,941,312
Adjustments related to legal cases		14,526,849	1,707,222
Adjustments related to impairment on inventories		550,890	5,679,530
Adjustments related to tax expense		784,859,169	481,365,370
Adjustments for gains on disposal of property, plant and equipment		(32,765,280)	-
Adjustments related to derivative transactions income		(21,831,258)	(64,319,894)
Unrealized currency foreign exchange losses/(profit), net		1,434,666,434	(346,045,165)
Adjustments related to other increase / (decrease) in working capital		(2,703,908,411)	(2,807,385,621)
Increase in inventories		(402,327,259)	(83,169,267)
Increase in trade receivables from third parties		(2,783,515,671)	(1,314,871,710)
Decrease/(increase) in trade receivables from related parties		654,451,816	(1,217,159,325)
Decrease in other operating receivables from related parties		-	11,000,000
Increase in other operating receivables from third parties		(27,192,480)	(127,296,276)
(Increase)/decrease in trade payables to third parties		(352,018,068)	102,160,316
Increase in other operating payables to third parties		571,929,609	300,526,416
Increase/(decrease) in trade payables to related parties		70,426,400	133,643,256
Increase in other operating-related payables to related parties		11,775	-
Decrease in other liabilities		(428,058,328)	(580,930,941)
Increase in prepaid expenses		(275,515,672)	(60,921,162)
Decrease in financial investments		267,899,467	29,633,072
Cash generated from operating activities		3,036,279,320	679,466,400
Taxes paid		(162,777,258)	(181,873,683)
Payments related to provision for employee benefits		(8,955,928)	(247,341)
B. Cash flows used in investing activities		(856,247,089)	(1,284,859,101)
Cash inflows from sales of property, plant and equipment		45,634,584	-
Cash outflows due to purchases of property, plant and equipment	8	(395,231,870)	(1,277,563,989)
Cash outflows due to purchases of intangible assets		(34,121,299)	(7,295,112)
Other cash advances given		(472,528,504)	-
C. Cash flows used in financing activities		(2,010,576,889)	500,121,484
Cash inflows from borrowings	20	1,777,094,326	2,061,023,463
Cash outflows from borrowings	20	(2,537,645,566)	(1,422,691,459)
Cash outflows from debt payments arising from Lease Contracts	20	(27,185,443)	(10,321,905)
Dividend payments	11	(1,000,000,000)	-
Interest paid		(522,255,482)	(402,536,320)
Interest received	13	299,415,276	274,647,705
Net increase/(decrease) in cash and cash equivalents before foreign currency translation differences (A+B+C)		(2,277,844)	(287,392,241)
D. Cash and cash equivalents at the beginning of the period		943,897,582	527,522,186
Cash and cash equivalents at the end of the period (A+B+C+D)		941,619,738	240,129,945

As at 30 June 2023, the Group calculated expected credit loss amounting to TL 5,600,008 on cash and cash equivalents within the scope of TFRS 9 (30 June 2022: TL 3,759,500). The Group has blocked deposit of 1,320 TL in cash and cash equivalents (30 June 2022: TL 1,320).

The accompanying notes form an integral part of these condensed consolidated financial statements.

AKSA ENERJİ ÜRETİM A.Ş. AND ITS SUBSIDIARIES
Notes to the Reviewed Condensed Consolidated Financial Statements
As At 30 June 2023

(Amounts expressed in Turkish Liras ("TL"), unless otherwise stated)

1 Organization and operations of the Group

Aksa Enerji Üretim A.Ş. ("Aksa Enerji" or "the Company") was established on 12 March 1997 to engage in constructing, lending and operating of electricity power plant, production and sale of electricity and/or energy production capacity to the customers.

The Company has been registered in Istanbul Trade Registry Office and the shares of the Company have been traded in the Borsa İstanbul A.Ş. ("BIST") on 21 May 2010 under the name "AKSEN", As of 30 June 2023, the Company's share in actual circulation is 20.58% (31 December 2022: 20.58%).

The main shareholder of the Company is Kazancı Holding A.Ş. ("Kazancı Holding"). The Company's registered office address is Rüzgarlıbahçe Mahallesi, Özalp Çıkmazı, No:10, Kavacık-Beykoz, Istanbul / Turkey.

Aksa Enerji and its subsidiaries are collectively referred to as "the Group" in this report. As of 30 June 2023 and 31 December 2022, the details of the subsidiaries included in the consolidation are as follows:

Name of subsidiary – Foreign Branch	Principal activity	Place of operation	Group's effective share ratio (%)	Group's effective share ratio (%)
			30 June 2023	31 December 2022
Aksa Yenilenebilir Enerji Üretim A.Ş. ("Aksa Yenilenebilir")	Electricity production	Turkey	100.00	100.00
Aksa Energy Company Ghana Limited ("Aksa Enerji Gana")	Electricity production	Ghana	75.00	75.00
Aksa Enerji Üretim A.Ş.-Y.Ş. ("Aksa Enerji – Y.Ş.")	Electricity production	TRNC	100.00	100.00
Aksa Ghana B.V.	Holding company	Netherlands	100.00	100.00
Aksa Uzbekistan Investment B.V.	Holding company	Netherlands	100.00	100.00
Aksa Uzbekistan Bukhara B.V.	Holding company	Netherlands	100.00	100.00
Aksa Global Investment B.V. ("Aksa Global B.V.")	Holding company	Netherlands	100.00	100.00
Aksa Göynük Enerji Üretim A.Ş. ("Aksa Göynük Enerji")	Electricity production	Turkey	99.99	99.99
Aksa Madagascar B.V.	Holding company	Netherlands	100.00	100.00
Aksa Madagascar SAU	Electricity production	Madagascar	100.00	100.00
Aksa Mali S.A.	Electricity production	Mali	100.00	100.00
Aksaf Power Ltd. ("Aksaf Power")	Electricity production	Mauritius	100.00	100.00
İdil İki Enerji Sanayi ve Ticaret A.Ş. ("İdil İki Enerji")	Electricity production	Turkey	99.99	99.99
Overseas Power Ltd. ("Overseas Power")	Supply trade	Mauritius	100.00	100.00
Rasa Enerji Üretim A.Ş. ("Rasa Enerji")	Electricity production	Turkey	99.99	99.99
Aksa Energy Company Congo ("Aksa Enerji Kongo")	Electricity production	Congo	100.00	100.00
Aksa Energy Cameroon PLC ("Aksa Enerji Kamerun") (*)	Electricity production	Cameroon	75.00	75.00
Aksa Energy Tashkent FE LLC	Electricity production	Uzbekistan	100.00	100.00
Aksa Energy Bukhara FE LLC	Electricity production	Uzbekistan	100.00	100.00
Aksa Enerji Üretim A.Ş. Kazakistan Branch (*)	Electricity production	Kazakhstan	100.00	100.00
Aksa Kyzylorda Investment B.V. (*)	Electricity production	Netherlands	100.00	100.00
Aksa Energy Kyzylorda LLP (*)	Electricity production	Kazakhstan	100.00	100.00
Aksa Taboth IPP(*)	Electricity production	Ivory Coast	80.00	80.00

(*) The relevant companies are in the investment period; as of 30 June 2023, electricity generation has not started.

As of 30 June 2023, the number of employees of the Group is 1,229 (31 December 2022: 1,234).

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1 Organization and operations of the Group (cont'd)

Aksa Yenilenebilir Enerji Üretim A.Ş. (“AksaYenilenebilir”) :

Aksa Yenilenebilir Enerji Üretim A.Ş., Aksa Aksen Enerji Ticaret A.Ş. was founded on 8 July 2015 by the Aksa Enerji with an ownership percent of 100.00% for the purpose of selling the electricity produced by the Group companies. As of 6 March 2023, its name was changed to Aksa Yenilenebilir Enerji Üretim A.Ş.

Aksa Energy Ghana:

Aksa Energy Ghana was founded on 15 July 2015 by the Aksa Enerji in accordance with the electricity production and sale agreement signed with the Government of Ghana Republic. As of the reporting date, unit of power plant with a capacity 192.5 MW of the fuel oil power plant with a total 370 MW capacity was temporarily approved and it started its operations on 10 April 2017. The installed power of the power plant has increased from 192.5 MW to 35 MW with a reserve capacity of total 280 MW as of 1 August 2017, As of 19 November 2018, the installed capacity of Ghana Fuel Oil Power Plant has increased from 280 MW to 370 MW and thus the guaranteed capacity has been increased from 223.5 MW to 332 MW. Aksa Energy Ghana, sells all of the electricity generated during the agreement to the Ghana Electricity Authority (ECG) on a tariff basis determined in terms of US Dollars (“USD”). As of 3 October 2022, the electricity sales contract was extended for 15 years.

Aksa Enerji – Cyprus (“Aksa Enerji Y.Ş.”)

On 10 June 2009, Aksa Enerji- Y.Ş., made an electricity sale agreement with Electricity Distribution Company of Turkish Northern Cyprus (“KIB-TEK”) by providing service through lending the power plant constituting of diesel generator groups established in Kalecik-TRNC. The contract period is 15+3 years and extended until 2027 on 1 April 2009. Kıbrıs Türk Elektrik Kurumu commits to purchase all of the electricity produced during the contract period on a tariff basis determined in terms of US Dollars.

In accordance with the capacity increase investments of Kalecik Power Plant in TRNC, the installed capacity has been increased by the instalment of two units with the same engine specifications from the power plants whose licenses were cancelled. The installed capacity of our TRCN Kalecik Power Plant has increased to 153 MW.

Aksa Ghana B.V.:

On 24 November 2016, Aksa Ghana B.V. was established in Holland as a holding Company of Aksa Energy Ghana.

Aksa Uzbekistan Investment B.V.:

Aksa Indonesia BV company changed its title in 2020 and continues its activities as Aksa Uzbekistan Investment BV. Aksa Uzbekistan Investment B.V. is the partner of Aksa Energy Tashkent LLC Company.

Aksa Uzbekistan Bukhara B.V.:

Aksa Uzbekistan Bukhara B.V. is the partner of Aksa Energy Bukhara FE LLC Company.

Aksa Global B.V.:

On 24 November 2016, Aksa Global was established in Holland to coordinate the foreign investments as a holding Company. Aksa Ghana B.V., Aksa Madagascar B.V., Aksa Uzbekistan Investment B.V. and Aksa Energy Company Cameroon Plc are affiliated companies of Aksa Global B.V.

Aksa Göynük Enerji:

Aksa Göynük Enerji has a royalty agreement with General Directorate of Turkish Coal for the use of coal in Bolu-Göynük reservoir and Aksa Enerji has a licence for the utilisation of this coal in its power plant with 270 MW capacity.

On 28 October 2011, Aksa Enerji acquired 99.99% of all shares of Aksa Göynük Enerji from Kazancı Holding, the ultimate parent company, The main operations of Aksa Göynük Enerji are constructing, lending and operating of electricity power plant, production and sale of electricity and all kind of exploration and production of natural gas and petroleum resources and mining, First unit of the power plant with 135 MW has started its operations as of 15 July 2015 and second unit of the power plant with 135 MW has started its operations as of 29 January 2016,

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1 Organization and operations of the Group (cont’d)

Aksa Madagascar B,V:

On 19 October 2016, Aksa Madagascar B.V. was established as a holding company of Aksaf Power.

Aksa Mali S.A.:

On 6 February 2017, Aksa Mali SA was established for operating and maintenance coordination of Mali plant. On 4 August 2017, 10 MW powered portion from the first phase has been put in use. On 28 September 2017, the remaining 30 MW portion of 40 MW installed powered plant in total has been put in use. As of 27 January 2021, in accordance with the agreement signed between EDM and Aksa Enerji Üretim A.Ş. and its 100% subsidiary Aksa Mali SA, on top of existing power plant. Aksa Enerji Üretim A.Ş. will initiate a power plant with an installed capacity of 20 MW. Thus, the installed power of the Financial Power Plant increased from 40 MW to 60 MW, The guaranteed capacity cost increased from 30 MW to 50 MW. Power generated by 50 MW installed capacity will also be purchased by EDM for 3 years based on a guaranteed EUR denominated price.

Aksaf Power:

Aksa Enerji established Aksaf Power with participation by Aksa Enerji and a local partner with an ownership interest of 58.35% and 41.65%, respectively, in Mauritius for the purpose of constructing a Heavy Fuel Oil (“HFO”) power plant with a capacity of 120 MW in Republic of Madagascar and guarantee sale of the electricity produced for 20 years. Aksaf Power started the construction of power plant upon receipt of the advances and guarantees in accordance with the agreement with Jiro Sy Rano Malagasy (“Jirama”), a public company in Republic of Madagascar providing water and electricity services in this country. On 22 October 2019, Aksa Energy acquired the entire company by purchasing 41.65% of the shares belonging to the local partner.

The first engines of the power plant with an installed power of 25 MW, whose construction started in the last quarter of 2016, were put in use on 10 July 2017, earlier than the planned period and on 4 August 2017, installed power of power plant has increased to 50 MW and the remaining 16 MW powered portion from the first phase of 66 MW installed powered in total, has been put in use on 5 September 2017. In the guaranteed electricity sales agreement, the tariff was determined in USD, and the field, fuel supply, all licenses and permissions related to the project were provided by Jirama.

Madagascar SAU:

Madagascar SAU was established on 6 April 2018 in Antananarivo/Madagascar, mainly to carry out operational and maintenance activities related to activities of Aksaf Power.

İdil İki Enerji:

In 2001, İdil İki Enerji was acquired by Koni İnşaat Sanayi A.Ş. (“Koni İnşaat”), a related party, from Bilkent Group. İdil İki Enerji has a fuel oil fired power plant located in Şırnak with a capacity of 24 MW. The power plant was established and started electricity production in 2001. On 5 March 2010, Aksa Enerji acquired 99.99% of all shares of İdil İki İnşaat from Koni İnşaat. License of power plant has been cancelled on 7 February 2017 by the Company.

Rasa Enerji:

Rasa Enerji was established in 2000 for production and distribution of electricity. Rasa Enerji’s 99.99% shares have been acquired by Aksa Enerji on 5 June 2010 from Koni İnşaat, one of the related parties of the Group. Rasa Enerji started to generate electricity in August 2011 with an installed capacity of 129 MW and the investment to transform the plant into a combined cycle engine driven technology was completed on 8 October 2012. As of 18 November 2015, the installed capacity of Şanlıurfa Natural Gas Power Plant is has been increased by 18 MW to 147 MW.

Aksa Enerji Kongo:

It was established in Republic of Congo in 2019 to develop projects. On 2 December 2022, the completed 25 MW section of the power plant started operation.

Aksa Energy Company Cameroon Plc:

It was established in Cameroon in 2019 to develop projects.

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1 Organization and operations of the Group (cont'd)

Overseas Power:

Overseas Power was established on 18 November 2016 in Mauritius in order to carry out the procurement of raw materials and goods mainly related to the activities of Aksaf Power.

Aksa Energy Tashkent FE LLC:

Aksa Energy has established a company named Aksa Energy Tashkent LLC located in Uzbekistan which is 100% owned by Aksa Energy, in order to establish two natural gas combined cycle power plant with an installed capacity of 470 MW respectively 240 and 230 in Uzbekistan and sale of the energy generated in plant based on a guaranteed capacity payment for a duration of 25 years. As of 14 January 2022, commercial production started gradually at the Tashkent A power plant with an installed power of 240 MW. As of 30 March 2022, test production started at the Tashkent B power plant with an installed power of 230 MW.

Aksa Energy Bukhara FE LLC:

Aksa Energy has established a company named Aksa Energy Bukhara FE LLC located in Uzbekistan which is 100% owned by Aksa Energy, in order to establish a natural gas combined cycle power plant in Uzbekistan and sale of the energy generated in the plant based on a guaranteed capacity payment for a duration of 25 years. As of 14 January 2022, commercial production started gradually at the Bukhara power plant with an installed power of 270 MW.

Aksa Enerji Üretim A.Ş. Branch of the Republic of Kazakhstan in Almaty:

Aksa Enerji Üretim A.Ş. Kazakhstan Branch was established to develop projects.

Aksa Kyzylorda Investment B.V.

Kyzylorda Investment B.V is the partner of Aksa Energy Kyzylorda LLP Company.

Aksa Energy Kyzylorda LLP

Aksa Enerji, in order to establish a natural gas combined cycle power plant with an installed capacity of 240 MW in Kızılorda, Kazakhstan and to sell the electricity produced for a period of 15 years, established a company called Aksa Energy Kyzylorda LLP located in Kazakhstan, 100% owned by Aksa Enerji.

Aksa Taboth IPP

Aksa Taboth IPP was established in Ivory Coast for project development.

As of 30 June 2023, electricity production licenses held by the Group are as follows:

Licence Owner	Region/country	Type of facility	Date of licence	Licence Duration	The installed capacity (MWh)
Aksa Enerji	TRNC	Fuel oil	1 April 2009	15+3 years	153
Aksa Enerji	Antalya	Natural gas	13 November 2007	30 years	900
Aksa Göynük Enerji	Bolu	Thermal	25 June 2008	30 years	270
Aksa Enerji Gana	Ghana	Dual Fuel	3 October 2022	15 years	370
Aksa Enerji Congo	Congo	Natural gas	2 December 2022	30 years	25
Aksa Mali S.A.	Mali	Fuel Oil	28 September 2017	3+3 years	60
Aksaf Power	Madagascar	Fuel Oil	5 September 2017	20 years	66
Rasa Enerji	Şanlıurfa	Natural gas	12 May 2011	49 years	147
Aksa Energy Bukhara	Bukhara	Natural gas	20 January 2021	25 years	270
Aksa Energy Tashkent	Tashkent	Natural gas	24 October 2020	25 years	470
Total					2,731

License owner	Location	Name of facility	Type of facility	Date of license	License Duration	Type of license	The capacity of the plant (MWe)
Societe Jiro Sy Rano Malagasy (Jirama)	Madagascar	CTA-2	Fuel oil	8 January 2019	5 years	Maintenance & Operating	24

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2 Basis of presentation of the condensed consolidated financial statements

2,1 Basis of Presentation

a) Preparation of Financial Statements

Statement of compliance to TFRS

The accompanying financial statements have been prepared in accordance with the provisions of the Capital Markets Board (“CMB”) “Communiqué on Principles Regarding Financial Reporting in the Capital Market” No:14.1 published in the Official Gazette No: 28676 of 13 June 2013. Pursuant to Article 5 of the Communiqué, the financial statements are based on Turkish Financial Reporting Standards (“TFRS”) and exhibits, and interpretations associated which were enacted by the Public Oversight Accounting and Auditing Standards Authority (“POA”).

In addition, the financial statements are presented in accordance with the formats determined in the “Announcement on TFRS Taxonomy” published by the POA on 4 October 2022 and the Financial Statement Examples and User Guide published by the CMB.

The financial statements have been prepared on the historical cost basis except for revaluation of certain property, plant and equipment and financial instruments. Historical cost is generally based on the fair value of the consideration given in exchange for assets.

In accordance with the Turkish Accounting Standard No: 34 “Interim Financial Reporting”, enterprises are free to prepare their interim financial statements as a full set or as a summary. In this context, the Group preferred to prepare condensed consolidated financial statements. Therefore, these interim condensed consolidated financial statements should be read together with the Group's consolidated financial statements as of 31 December 2022.

The consolidated financial statements of the Group as of 30 June 2023 were approved by the Group Board of Directors on 15 August 2023. The Group General Assembly and the relevant regulatory bodies have the right to request the change of the consolidated financial statements after the publication.

b) Adjustment of Financial Statements in Hyperinflationary Periods

In accordance with the decision numbered 11/367 and dated 17 March 2005 issued by CMB, for companies that operate in Turkey and prepare their financial statements applying Turkish Financial Reporting Standards, it is decided not to apply inflation accounting from 1 January 2005. Accordingly, as of 1 January 2005, No:29 “Financial reporting in Hyperinflationary Economies” (“TAS 29”) was not applied.

POA made an announcement on 20 January 2022 regarding the application of TAS 29, “Financial Reporting in Hyperinflationary Economies” (IAS 29 Financial Reporting in Hyperinflationary Economies) for entities adopting Turkish Financial Reporting Standards (“TFRS”) for the year ended 2021. The announcement stated that, entities that apply TFRS should not adjust their financial statements in accordance with TAS 29 - Financial Reporting in Hyperinflationary Economies for the year ended 2021. As of the date of this report, POA has not made any further announcements regarding the scope and application of TAS 29. As a result, no inflation adjustment was made to the accompanying 30 June 2023 condensed consolidated financial statements in accordance with TAS 29.

c) Basis of Measurement

The condensed consolidated financial statements have been prepared on the historical cost basis and for the Group’s Turkish entities as adjusted for the effects of inflation that lasted by 31 December 2004, except for the followings

- derivative financial instruments,
- financial investments,
- land and building and land improvements and machinery and equipment in property, plant and equipment are measured at fair value.

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2 Basis of presentation of the condensed consolidated financial statements (cont'd)

2.1 Basis of Presentation (cont'd)

d) Functional and presentation currency

The financial statements of each business of the Group are presented in the currency of the main economic environment in which they operate (the functional currency). The financial position and operating results of each business are expressed in TL, which is the functional currency of the Group and the presentation currency for the consolidated financial statements.

The functional currencies of the Group companies are summarized in the table below.

Company	Functional currency
Aksa Enerji – Y.Ş.	USD
Aksa Göynük Enerji	TL
İdil İki Enerji	TL
Rasa Enerji	TL
Aksa Yenilenebilir Enerji Üretim A.Ş.	TL
Aksa Enerji Gana	USD
Aksa Gana B.V.	USD
Aksa Global B.V.	USD
Aksa Uzbekistan Investment B.V.	USD
Aksa Uzbekistan Buhara B.V.	USD
Aksa Madagascar B.V.	USD
Aksa Mali S.A.	EUR
Aksaf Power	USD
Overseas Power	USD
Aksa Enerji Tashkent	USD
Aksa Buhara	USD
Aksa Enerji Kongo	USD
Aksa Madagaskar SAU	USD
Aksa Energy Kamerun	USD
Aksa Enerji Üretim A.Ş. Kazakistan Branch	USD
Aksa Kyzylorda Investment B.V.	USD
Aksa Energy Kyzylorda LLP	USD
Aksa Taboth IPP	EUR

Functional currencies are used to a significant extent in or have a significant impact on the operations of the related Group entities and reflect the economic substance of the underlying events and circumstances relevant to these entities. All currencies other than the currencies selected for measuring items in the condensed consolidated financial statements are treated as foreign currencies. Accordingly, transactions and balances not already measured in the functional currencies have been re-measured to the related functional currencies.

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2 Basis of presentation of the condensed consolidated financial statements (cont'd)

2.1 Basis of Presentation (cont'd)

e) Basis of consolidation

(i) Business combinations

Business combinations are accounted for using the acquisition method as at the acquisition date, which is the date on which control is transferred to the Group. The Group controls an entity when it is exposed to, or has rights to, variable returns from involvement with the entity and has the ability to affect those returns through its power over the entity. In assessing control the Group takes into consideration potential voting rights that currently are exercisable.

The Group measures goodwill at the acquisition date as:

- the fair value of the consideration transferred; plus
- the recognized amount of any non-controlling interests in the acquiree; plus
- if the business combination is achieved in stages, the fair value of the pre-existing equity interest in the acquiree; less
- the net recognized amount (generally fair value) of the identifiable assets acquired and liabilities assumed.

When the excess is negative a bargain purchase gain is recognized immediately in profit or loss. The consideration transferred does not include amounts related to the settlement of pre-existing relationships. Such amounts generally are recognized in profit or loss.

(ii) Subsidiaries

Subsidiaries are entities controlled by the Group. The Group controls a business when exposure or rights, to variable returns due to its involvement with the investee and the ability to use its power over the investee to affect the amount of the investor's returns. The financial statements of subsidiaries are included in the condensed consolidated financial statements from the date that control commences until the date that control ceases. The accounting policies of subsidiaries have been changed when necessary to align them with the policies adopted by the Group.

The Group measures any non-controlling interests in the acquiree at their proportionate share of the acquiree's identifiable net assets, which are generally at fair value.

Changes in the Group's interest in a subsidiary that do not result in a loss of control are accounted for as transactions with owners in their capacity as owners. Adjustments to non-controlling interests are based on a proportionate amount of the net assets of the subsidiary. No adjustments are made to goodwill and no gain or loss is recognized in profit or loss.

(iii) Loss of control

When the Group loses control over a subsidiary, it derecognizes the assets and liabilities of the subsidiary, and any NCI and other components of equity related to the subsidiary. Any resulting gain or loss arising on the loss of control is recognized in profit or loss. Any interest retained in the former subsidiary, then such interest is measured at fair value at the date when control is lost.

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2 Basis of presentation of the condensed consolidated financial statements (cont'd)

2.1 Basis of Presentation (cont'd)

e) Basis of consolidation (cont'd)

(iv) Transactions eliminated on consolidation

Intra-group balances and transactions, and any unrealized income and expenses arising from intra-group transactions, are eliminated in preparing the condensed consolidated interim financial statements.

Unrealized losses are eliminated in the same way as unrealized gains, but only to the extent that there is no evidence of impairment. Carrying value of shares owned by the Group and dividends arising from these shares has been eliminated in equity and profit or loss accounts.

f) Foreign currency

Foreign currency transactions

Transactions in foreign currencies are translated to the respective functional currencies of Group entities at exchange rates at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies at the reporting date are retranslated to the functional currency at the exchange rate at that date. The foreign currency gain or loss on monetary items is the difference between the amortized cost in the functional currency at the beginning of the year adjusted for effective interest and payments during the year and the amortized cost in foreign currency translated at the exchange rate at the end of the year.

Non-monetary assets and liabilities denominated in foreign currencies that are measured at fair value are retranslated to the functional currency at the exchange rate at the date that the fair value was determined. Non-monetary items in a foreign currency that are measured in terms of historical cost are translated using the exchange rate at the date of the transaction. Foreign currency differences arising on retranslation are recognized in profit or loss, except for differences arising hedge instruments recognized in other comprehensive income.

The EUR/TL, USD/TL, GHS/USD and TL/USD as of the end of the reporting periods are as follows:

	<u>30 June 2023</u>	<u>31 December 2022</u>
EUR / TL	28.1540	19.9349
USD / TL	25.8231	18.6983
GHS/ USD	10.9917	8.5717
TL / USD	0.0387	0.0535

Foreign operations

The assets and liabilities of foreign operations, including goodwill and fair value adjustments arising on acquisition are translated to TL at exchange rates at the reporting date. The income and expenses of foreign operations are translated to TL at average exchange rates at the dates of the transactions.

Foreign currency differences are recognized in other comprehensive income and presented in the foreign currency translation difference in equity. However, if the foreign operation is a non-wholly-owned subsidiary, then the relevant proportion of the translation difference is allocated to the non-controlling interests.

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2 Basis of presentation of the condensed consolidated financial statements (cont’d)

2.1 Basis of Presentation (cont’d)

f) Foreign currency (cont’d)

Foreign operations (cont’d)

When a foreign operation is disposed of such that control, significant influence or joint control is lost, the cumulative amount in the translation reserve related to that foreign operation is reclassified to profit or loss as part of the gain or loss on disposal. When the Group disposes of only part of its interest in a subsidiary that includes a foreign operation while retaining control, the relevant proportion of the cumulative amount is reattributed to non-controlling interests. When the Group disposes of only part of its investment in an associate or joint venture that includes a foreign operation while retaining significant influence or joint control, the relevant proportion of the cumulative amount is reclassified to profit or loss.

When the settlement of a monetary item receivable from or payable to a foreign operations is neither planned nor likely in the foreseeable future, foreign exchange gains and losses arising from such a monetary item are considered to form part of a net investment in a foreign operation and are recognized in other comprehensive income and presented within equity in the foreign currency translation difference.

2.2 Summary of the accounting policies

According to CMB, the entities have option to prepare interim financial statements prepared according to TAS 34 “Interim Financial Statements” as condensed or full set. Therefore, the Company decided to prepare its interim financial statements as of 30 June 2023 as condensed.

Some of the disclosures and notes that are required to be included in TAS/IFRS financial statements under the CMB are summarized in accordance with TAS 34 or not included in the financial statements. The accompanying condensed financial statements should be presented with the audited financial statements and accompanying notes prepared as of 31 December 2022. The results of interim financial statements cannot be solely considered as the results of the entire financial period.

Accounting policies and accounting estimates disclosed in the 30 June 2023 consolidated financial statements are applied in the current period.

2.3 Standards issued but not yet effective and not early adopted

a) Amendments that are mandatorily effective from 2023

Amendments to TAS 1	<i>Disclosure of Accounting Policies</i>
Amendments to TAS 8	<i>Definition of Accounting Estimates</i>
Amendments to TAS 12	<i>Deferred Tax related to Assets and Liabilities arising from a Single Transaction</i>
Amendments to IFRS 17	<i>Insurance Contracts Initial Application of IFRS 17 and IFRS 9 — Comparative Information (Amendment to IFRS 17)</i>

Amendments to TAS 1 *Disclosure of Accounting Policies*

The amendments require that an entity discloses its material accounting policies, instead of its significant accounting policies.

Amendments to TAS 1 are effective for annual reporting periods beginning on or after 1 January 2023 and earlier application is permitted.

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2 Basis of presentation of the condensed consolidated financial statements (cont’d)

2.3 Standards issued but not yet effective and not early adopted (cont’d)

a) Amendments that are mandatorily effective from 2023 (cont’d)

Amendments to TAS 8 Definition of Accounting Estimates

With this amendment, the definition of “a change in accounting estimates” has been replaced with the definition of “an accounting estimate”, sample and explanatory paragraphs regarding estimates have been added, and the differences between application of an estimate prospectively and correction of errors retrospectively have been clarified.

Amendments to TAS 8 are effective for annual reporting periods beginning on or after 1 January 2023 and earlier application is permitted.

Amendments to TAS 12 Deferred Tax related to Assets and Liabilities arising from a Single Transaction

The amendments clarify that the initial recognition exemption does not apply to transactions in which equal amounts of deductible and taxable temporary differences arise on initial recognition.

Amendments to TAS 12 are effective for annual reporting periods beginning on or after 1 January 2023 and earlier application is permitted.

Amendments to TFRS 17 Insurance Contracts and Initial Application of TFRS 17 and TFRS 9 — Comparative Information

Amendments have been made in TFRS 17 in order to reduce the implementation costs, to explain the results and to facilitate the initial application.

The amendment permits entities that first apply TFRS 17 and TFRS 9 at the same time to present comparative information about a financial asset as if the classification and measurement requirements of TFRS 9 had been applied to that financial asset before.

Amendments are effective with the first application of TFRS 17.

b) New and revised TFRSs in issue but not yet effective

The Group has not yet adopted the following standards and amendments and interpretations to the existing standards:

TFRS 17	<i>Insurance Contracts</i>
Amendments to TFRS 4	<i>Extension of the Temporary Exemption from Applying TFRS 9</i>
Amendments to TAS 1	<i>Classification of Liabilities as Current or Non-Current</i>
Amendments to TFRS 16	<i>Lease Liability in a Sale and Leaseback</i>
Amendments to TAS 1	<i>Non-current Liabilities with Covenants</i>

TFRS 17 Insurance Contracts

TFRS 17 requires insurance liabilities to be measured at a current fulfillment value and provides a more uniform measurement and presentation approach for all insurance contracts. These requirements are designed to achieve the goal of a consistent, principle-based accounting for insurance contracts. TFRS 17 supersedes TFRS 4 *Insurance Contracts* as of 1 January 2024 for insurance and reinsurance and pension companies.

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2 Basis of presentation of the condensed consolidated financial statements (cont'd)

2.3 Standards issued but not yet effective and not early adopted (cont'd)

b) New and revised TFRSs in issue but not yet effective (cont'd)

Amendments to TFRS 4 *Extension of the Temporary Exemption from Applying TFRS 9*

The amendment changes the fixed expiry date for the temporary exemption in TFRS 4 *Insurance Contracts* from applying TFRS 9, so that insurance and reinsurance and pension companies would be required to apply TFRS 9 for annual periods beginning on or after 1 January 2024 with the deferral of the effective date of TFRS 17.

Amendments to TAS 1 *Classification of Liabilities as Current or Non-Current*

The amendments aim to promote consistency in applying the requirements by helping companies determine whether, in the statement of financial position, debt and other liabilities with an uncertain settlement date should be classified as current (due or potentially due to be settled within one year) or non-current.

Amendments to TAS 1 are effective for annual reporting periods beginning on or after 1 January 2024 and earlier application is permitted.

Amendments to TFRS 16 *Lease Liability in a Sale and Leaseback*

Amendments to TFRS 16 clarify how a seller-lessee subsequently measures sale and leaseback transactions that satisfy the requirements in TFRS 15 to be accounted for as a sale.

Amendments are effective from annual reporting periods beginning on or after 1 January 2024.

Amendments to TAS 1 *Non-current Liabilities with Covenants*

Amendments to TAS 1 clarify how conditions with which an entity must comply within twelve months after the reporting period affect the classification of a liability.

Amendments are effective from annual reporting periods beginning on or after 1 January 2024.

The Group evaluates the effects of these standards, amendments and improvements on the consolidated financial statements.

2.4 Significant accounting judgements, estimates and assumptions

Useful life of plant, property and equipment

Items of property, plant and equipment are depreciated from the date that they are available for use, or in respect of self-constructed assets, from the date that the asset is completed and ready for use. Depreciation is recognized in profit or loss on a straight-line basis over the estimated useful lives of each part of an item of property and equipment. Leased assets are depreciated over the shorter of the lease term and their useful lives unless it is reasonably certain that the Group will obtain ownership by the end of the lease term, land is not depreciated.

After initial recognition, the stripping activity asset is initially measured at its cost less depreciation and less impairment losses. Stripping activity asset is depreciated on a systematic basis, over the expected useful life of the identified component of the ore body that becomes more accessible as a result of the stripping activity.

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2 Basis of presentation of the condensed consolidated financial statements (cont'd)

2.4 Significant accounting judgements, estimates and assumptions (cont'd)

Useful life of plant, property and equipment (cont'd)

The estimated useful lives for the current and comparative periods are as follows:

	<u>Year</u>
Buildings	10 - 50
Plant, machinery and equipment	3 - 43
Furnitures and fixtures	5 - 15
Vehicles	5 - 8
Land improvements	5
Leasehold improvements	5

Power generation plants depreciated over shorter of license term and their useful lives. The Group depreciates its power generation plants in different useful lives in accordance to their different useful lives.

	<u>Year</u>
Fuel oil power plants	4 - 22
Natural gas power plants	33 - 40
Coal plants	43

Overhaul costs related to power generation plants have different useful lives, then they are accounted as separate items (major components) of power generation plants.

Depreciation methods, useful lives and residual values are reviewed at each reporting date and adjusted if appropriate.

Calculation of loss allowance

When measuring ECL the Group uses reasonable and supportable forward looking information, which is based on assumptions for the future movement of different economic drivers and how these drivers will affect each other.

Loss given default is an estimate of the loss arising on default. It is based on the difference between the contractual cash flows due and those that the lender would expect to receive, taking into account cash flows from collateral and integral credit enhancements.

Probability of default constitutes a key input in measuring ECL. Probability of default is an estimate of the likelihood of default over a given time horizon, the calculation of which includes historical data, assumptions and expectations of future conditions.

2.5 Comparative information and restatement of prior periods' consolidated financial statements

The consolidated financial statements of the Group are prepared in comparison with the prior period in order to allow the determination of financial position and performance trends. In order to comply with the presentation of the current period consolidated financial statements, comparative information is reclassified when necessary and significant differences are disclosed. No classification has been made in the consolidated financial statements in the current period.

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3 Operating Segments

The Group's authority to take decisions is the Board of Directors.

The geographical information presented below analyzes the Group's revenue, profit before interest, tax, depreciation and amortization (EBITDA), assets and liabilities, taking into account the country where the Group is located and the African region. In the presentation of this information, segment revenue and EBITDA are presented according to the geographical location of the customers, and the segment assets and liabilities are presented according to the geographical location.

	1 January – 30 June 2023			
	Turkey (*)	Africa	Asia	Total
Total segment revenue	10,796,083,013	1,637,612,774	1,074,054,941	13,507,750,728
Profit before interest, tax, depreciation and amortization (EBITDA)	1,431,004,425	791,393,094	798,229,261	3,020,626,780
	1 January – 30 June 2022			
	Turkey (*)	Africa	Asia	Total
Total segment revenue	16,576,357,198	1,438,312,927	553,546,184	18,568,216,309
Profit before interest, tax, depreciation and amortization (EBITDA)	1,739,945,965	1,219,676,057	360,570,220	3,320,192,242
	1 January – 30 June 2023			
	Turkey (*)	Africa	Asia	Total
Reconciliation of EBITDA with profit before taxes:	1,431,004,425	791,393,094	798,229,261	3,020,626,780
Depreciation and amortization	(186,509,537)	(171,957,494)	(150,557,646)	(509,024,677)
Finance income/(expense), net	316,678,223	508,865,351	(81,592,819)	743,950,755
Income/(expense) from investing activities, net	52,564,514	-	-	52,564,514
Profit before tax	1,613,737,625	1,128,300,951	566,078,796	3,308,117,372
	1 January – 30 June 2022			
	Turkey (*)	Africa	Asia	Total
Reconciliation of EBITDA with profit before taxes:	1,739,945,965	1,219,676,057	360,570,220	3,320,192,242
Depreciation and amortization	(121,673,474)	(397,879,285)	(72,712,167)	(592,264,926)
Finance income/(expense), net	208,513,228	244,814,131	(52,783,313)	400,544,046
Income/(expense) from investing activities, net	5,615,545	-	-	5,615,545
Profit before tax	1,832,401,264	1,066,610,903	235,074,740	3,134,086,907

(*) Including the TRNC.

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3 Operating Segments (continued)

	30 June 2023			
	Turkey (*)	Africa	Asia	Total
Segment assets	14,835,345,140	13,453,136,924	12,943,018,772	41,231,500,836
Segment liabilities	9,712,091,007	3,172,733,208	4,116,025,147	17,000,849,362
	31 December 2022			
	Turkey (*)	Africa	Asia	Total
Segment assets	14,484,874,019	9,857,793,414	8,889,839,973	33,232,507,406
Segment liabilities	9,584,390,274	3,030,430,099	1,659,123,562	14,273,943,935

(*) Including the TRNC.

4 Related party disclosures

(a) Related party balances

Short-term receivables from related parties as of 30 June 2023 and 31 December 2022 are as follows:

	30 June 2023		31 December 2022	
	Trade	Other	Trade	Other
Short-term receivables				
Short-term receivables	1,780,123,454	-	2,434,575,270	-
Total	1,780,123,454	-	2,434,575,270	-

i) Receivables from related parties:

	30 June 2023		31 December 2022	
	Trade	Other	Trade	Other
Aksa Elektrik Satış A.Ş.	1,076,884,880	-	1,949,681,174	-
Fırat Elektrik Perakende Satış A.Ş.	348,291,820	-	325,639,684	-
Aksa Jeneratör Sanayi A.Ş.	123,198,439	-	-	-
Çoruh Elektrik Perakende Satış A.Ş.	78,274,574	-	72,265,180	-
Koni İnşaat Sanayi A.Ş.	73,462,948	-	76,215,424	-
Aksa Doğalgaz Dağıtım A.Ş.	49,522,548	-	-	-
Rasa Endüstriyel Radyatörler San, A.Ş.	20,000,000	-	1,046,397	-
Aksa Doğalgaz Toptan Satış A.Ş.	10,036,945	-	9,441,686	-
Other	451,300	-	285,725	-
Total	1,780,123,454	-	2,434,575,270	-

Maturity difference is calculated by taking into account the legal interest rate for the receivables from related parties.

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4 Related party disclosures (continued)

(a) Related party balances (continued)

ii) Payables to related parties:

Short-term payables to related parties as of 30 June 2023 and 31 December 2022 are as follows:

	30 June 2023		31 December 2022	
	Trade	Other	Trade	Other
Short-term payables				
Short-term payables	223,161,460	33,775	152,735,060	22,000
Total payables	223,161,460	33,775	152,735,060	22,000
	30 June 2023		31 December 2022	
	Trade	Other	Trade	Other
Aksa Elektrik Satış A.Ş.	112,691,360	-	16,175,487	-
Aksa Doğalgaz Toptan Satış A.Ş.	37,779,724	-	3,834,035	-
Atk Sigorta Aracılık Hiz. A.Ş.	25,162,398	-	12,235,697	-
Rasa Endüstriyel Radyatörler San. A.Ş.	13,368,254	-	1,834,808	-
Aksa Far East(Pte.) Ltd.	13,100,216	-	9,485,762	-
Kazancı Holding A.Ş.	9,880,453	-	721,100	-
Aksa Servis ve Kiralama A.Ş.	4,248,960	-	13,090,542	-
Aksa Jeneratör Sanayi A.Ş.	3,033,482	-	11,075,927	-
Aksa Şanlıurfa Doğalgaz Dağıtım A.Ş.	-	-	81,586,217	-
Diğer	3,896,613	33,775	2,695,485	22,000
Total	223,161,460	33,775	152,735,060	22,000

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4 Related party disclosures (continued)

(b) Related party transactions

i) Purchases and sales from/to related parties:

	1 January – 30 June 2023										
	Electricity Sales	Electricity Purchases	Natural Gas Purchases	Interest Income	Interest Expense	Rent Expenses	General Administrative Expenses	Reflection of Common Expenses(*)	Material Purchases(**)	Material Sales	Other (Expense) / Income, Net
Aksa Ankara Makine Sat. ve Servis A.Ş.	-	-	-	-	18,710	-	-	-	-	-	(121,539)
Aksa Doğal Gaz Dağıtım A.Ş.	-	-	-	2,477,314	-	-	-	-	-	-	-
Aksa Doğal Gaz Toptan Satış A.Ş.	-	-	426,160,989	951,442	-	-	-	-	-	-	-
Aksa Elektrik Perakende Satış A.Ş.	-	-	-	-	-	-	-	-	-	-	-
Aksa Elektrik Satış A.Ş.	3,304,307,879	513,686,926	-	50,479,530	7,214,174	-	6,848	-	-	-	-
Aksa Jeneratör Sanayi A.Ş.	-	-	-	3,798,245	710,791	-	-	-	-	-	(145,983)
Aksa Satış ve Pazarlama A.Ş.	-	-	-	-	123,167	-	-	-	-	-	-
Aksa Satış ve Pazarlama A.Ş.-Antalya Şubesi	-	-	-	-	3,078	-	-	-	-	-	-
Aksa Servis ve Kiralama A.Ş.	-	-	-	70,796	-	-	-	-	2,866,303	-	-
Aksa Şanlıurfa Doğal Gaz Dağıtım A.Ş.	-	-	-	-	-	-	-	-	-	-	-
Aksa Turizm İşletmeleri A.Ş.- Antalya	-	-	-	-	9,437	-	-	-	-	-	-
ATK Sigorta Aracılık Hizmetleri A.Ş.	-	-	-	-	-	-	8.182.866	-	-	-	-
Çoruh Elektrik Perakende Satış A.Ş.	109,126	-	-	5,702,356	-	-	-	-	-	-	-
Fırat Elektrik Dağıtım A.Ş.	-	-	-	6,291,315	143	-	-	-	-	-	-
Fırat Elektrik Perakende Satış A.Ş.	345,022	11,106	-	19,951,215	-	-	-	-	-	-	-
Kazancı Holding A.Ş.	-	-	-	94,374	197,856	-	-	54,609,524	-	-	-
Koni İnşaat Sanayi A.Ş.	-	-	-	6,439,311	11,382	12,751,971	2,765	-	-	9,650	-
Koni Teknik Mühendislik A.Ş.	-	-	-	86,116	-	-	-	-	-	-	-
Özcan Turizm ve Seyahat A.Ş.	-	-	-	4,671	-	-	-	-	-	-	-
Renk Transmisyon Sanayi A.Ş.	-	-	-	-	1,922	-	-	-	-	-	-
	3,304,762,027	513,698,032	426,160,989	96,346,685	8,290,660	12,751,971	8.192.479	54,609,524	2,866,303	9,650	(267,522)

(*) It is a reflection of the use of computer software, legal consultancy and other expenses incurred by Kazancı Holding.

(**) Consists of material and spare part purchases from related parties.

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4 Related party disclosures (continued)

(b) Related party transactions (continued)

i) Purchases and sales from/to related parties: (continued)

	1 January – 30 June 2022										
	Electricity Sales	Electricity Purchases	Natural Gas Purchases	Interest Income	Interest Expense	Rent Expenses	General Administrative Expenses	Reflection of Common Expenses	Material Purchases	Material Sales	Other (Expense) / Income, Net
Aksa Ankara Makine Sat. ve Servis A.Ş.	-	-	-	-	-	-	-	-	-	-	(54,703)
Aksa Doğal Gaz Toptan Satış A.Ş.	-	-	-	1,763,323	1,946,755	-	-	-	-	-	-
Aksa Elektrik Perakende Satış A.Ş.	43,489	-	-	-	-	-	-	-	-	-	-
Aksa Elektrik Satış A.Ş.	2,012,091,171	548,534,363	-	81,964,573	-	-	-	-	-	-	-
Aksa Jeneratör Sanayi A.Ş.	-	-	-	288,852	-	-	-	-	2,362,846	-	(35,111)
Aksa Satış ve Pazarlama A.Ş.	-	-	-	-	1,039,912	-	-	-	-	-	-
Aksa Satış ve Pazarlama A.Ş.-Antalya Şubesi	-	-	-	-	13,137	-	573,922	-	-	-	-
Aksa Servis ve Kiralama A.Ş.	-	-	-	-	78,433	-	-	-	2,154,424	-	(1,503,584)
Aksa Şanlıurfa Doğal Gaz Dağıtım A.Ş.	-	-	274,084,352	-	2,200,065	-	-	-	-	-	-
Aksa Turizm İşletmeleri	-	-	-	-	1,018	-	-	-	-	-	-
ATK Sigorta Aracılık Hizmetleri A.Ş.	-	-	-	-	-	-	3,215,127	-	-	-	-
Çoruh Elektrik Perakende Satış A.Ş.	254,445,386	10,738,597	-	6,322,199	912,690	-	-	-	-	-	-
Fırat Elektrik Perakende Satış A.Ş.	371,095,734	44,829,631	-	18,339,770	-	-	-	-	-	-	-
Flamingo Biyokıt Üretim Sanayi A.Ş.	-	-	-	481,147	-	-	-	-	-	-	-
Kazancı Holding A.Ş.	-	-	-	-	421,010	-	-	21,417,661	-	-	-
Koni İnşaat Sanayi A.Ş.	-	-	-	2,404,475	27,110	5,123,815	122,530	-	-	4,222	-
Koni Teknik Mühendislik A.Ş.	-	-	-	2,499	-	-	-	-	-	5,025	-
Özcan Turizm ve Seyahat A.Ş.	-	-	-	5,725	-	-	-	-	-	-	-
	2,637,675,780	604,102,591	274,084,352	111,572,563	6,640,130	5,123,815	3,911,579	21,417,661	4,517,270	9,247	(1,593,398)

ii) Guarantees and other liabilities given by the related parties in favor of the Group:

The total amount of guarantees given by the partners and related parties in favor of the Group within the framework of the general loan agreements made against the loans used by the Group is TL 43,135,455,008 as of 30 June 2023 (31 December 2022: TL 37,447,003,316).

iii) Total salaries and benefits provided to key management personnel:

The Company's key management team consists of the members of the Board of Directors, Benefits provided to senior executives include benefits such as wages, premiums, health insurance and transportation. The total amount of benefits provided to senior managers during the period is TL 10,255,015 (31 June 2022: TL 4,196,291).

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5 Financial investments

Short-term financial investments	30 June 2023	31 December 2022
Time deposits (*)	38,514,465	306,413,932
Total	38,514,465	306,413,932

(*) The Group has conservative financial deposit assets amounting to TL 9,739,350 with an expected interest rate of 15% as of 2 August 2023 and TL 19,478,800 with an expected interest rate of 10% as of 2 August 2023 (As of 31 December 2022, the Group has conservative financial deposit assets amounting to TL 8,980,900 with an expected interest rate of 14% as of 30 January 2023 and TL 278,427,000 with an interest rate of 15% as of 29 March 2023.)

Long-term financial investments	Acquisition %	30 June 2023	31 December 2022
Enerji Piyasaları İşletme A.Ş. (*)	0,67	412,408	412,408
Total		412,408	412,408

(*) As of 20 November 2014, 412,408 Group C shares have been purchased by the Group to participate in the capital of Enerji Piyasaları İşletme A.Ş.

According to IFRS 9, since cost is the best reflection of the fair value estimation, financial investments are presented at their cost value.

6 Trade receivables and payables

(a) Short-term trade receivables

As of 30 June 2023 and 31 December 2022, trade receivables from third parties consist of the following items:

Current trade receivables	30 June 2023	31 December 2022
Trade receivables	9,741,924,100	6,958,408,429
Receivables from related parties (Note 4)	1,780,123,454	2,434,575,270
Provision for expected credit losses (-)	(573,163,124)	(175,554,022)
Total trade receivables from third parties	10,948,884,430	9,217,429,677

Details on credit risk, currency risk and impairment of the Group's short-term trade receivables are explained in Note 18.

Movement of expected credit loss for the periods ended 30 June as follows:

	2023	2022
Balance as at 1 January	175,554,022	73,919,260
Provision made during the period	267,214,129	23,002,083
Foreign currency translation difference	130,394,973	16,143,723
Balance as at 30 June	573,163,124	113,065,066

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6 Trade receivables and payables (continued)

(b) Short-term trade payables

As of 30 June 2023 and 31 December 2022, trade payables to third parties consist of the following items:

Current trade payables	30 June 2023	31 December 2022
Trade payables	1,621,895,146	1,973,913,214
Trade payables to related parties (Note 4)	223,161,460	152,735,060
Total trade payables	1,845,056,606	2,126,648,274

The foreign currency and liquidity risk regarding the short-term trade payables of the Group is explained in Note 18,

7 Financial borrowings

Short-term	30 June 2023	31 December 2022
Short-term bank loans	2,357,553,549	2,393,385,155
Short-term portion of long-term bank loans	3,795,708,544	2,340,517,715
Total Short-Term Borrowings	6,153,262,093	4,733,902,870
Long-term		
Long-term bank loans	4,256,154,502	3,785,386,886
Total Long-Term Borrowings	4,256,154,502	3,785,386,886
Total Borrowings	10,409,416,595	8,519,289,756

As of 30 June 2023 and 31 December 2022, the maturity and interest rates of open loans are as follows:

Currency	Interest rate	30 June 2023
TL	10.00% - 22.20%	2,886,837,818
USD	3.60% – Sofr 6.55%	7,353,040,211
EUR	9.25%	30,951,776
UZS	20.5%	49,669,361
KZT	19.75%	88,917,429
Total		10,409,416,595
Currency	Interest rate	31 December 2022
TL	7.50% - 36.00%	3,510,863,359
USD	3.60%– Libor6M 6.35%	5,008,426,397
Total		8,519,289,756

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7 **Financial borrowings (continued)**

30 June 2023			
Maturity	Currency	Currency amount	TL Equivalent
Less than 1 year	USD	160,575,525	4,146,557,840
	EUR	1,099,374	30,951,776
	TL	1,931,095,583	1,931,095,583
	UZS	13.046.046.821	29.325.022
	KZT	269.629.243	15.331.872
1-2 Years	USD	64,279,289	1,659,890,508
	TL	588,057,286	588,057,286
	UZS	9,050,741,583	20,344,339
	KZT	224,867,465	12,786,592
2-3 Years	USD	30,544,720	788,759,359
	TL	325,741,016	325,741,016
	KZT	296,189,944	16,842,187
3-4 Years	USD	23,469,814	606,063,354
	TL	41,943,933	41,943,933
	KZT	226,080,900	12,855,591
4-5 Years	USD	5,877,263	151,769,150
	KZT	129,396,169	7,357,828
+5 Years	KZT	417,555,278	23,743,359
Total			10,409,416,595

31 December 2022			
Maturity	Currency	Currency amount	TL Equivalent
Less than 1 year	USD	114,701,679	2,144,726,401
	TL	2,589,176,469	2,589,176,469
1-2 Years	USD	67,432,800	1,260,878,726
	TL	484,552,543	484,552,543
2-3 Years	USD	45,699,025	854,494,075
	TL	353,395,363	353,395,363
3-4 Years	USD	24,782,339	463,387,617
	TL	83,738,984	83,738,984
4-5 Years	USD	15,238,796	284,939,578
Total			8,519,289,756

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7 Financial borrowings (cont'd)

Details of the liquidity and exchange rate risk regarding the borrowings of the Group are explained in Note 18.

The details of payables from leases are as follows:

The Group's lease obligations represent the present value of the future payables of the power plant land, vehicle and building leased from third parties during the useful life of the asset.

As of 30 June 2023 and 31 December 2022, the TL equivalent values and the repayment schedule of financial lease payables as of the balance sheet date are as follows:

Currency	Interest Type	Agreement Date	Interest Rate	30 June 2023
TL	Fixed	21 October 2038	%15.67 - %31.54	153,664,935
USD	Fixed	20 January 2039	%1.77 - %8.97	11,815,968
EUR	Fixed	31 March 2024	%3.43 - %8.61	1,568,619
Total				167,049,522
Currency	Interest Type	Agreement Date	Interest Rate	31 December 2022
TL	Fixed	25 March 2038	19.37% - 31.54%	82,034,465
USD	Fixed	20 October 2038	1.77% - 8.97%	6,689,308
EUR	Fixed	1 June 2023	3.43% - 7.43%	457,263
Total				89,181,036

8 Property, plant and equipment

As of 30 June 2023 and 31 December 2022, property, plant and equipment consists of other tangible assets and mining assets,

	30 June 2023	31 December 2022
Other property, plant and equipment	26,332,169,451	21,236,458,717
Mining assets	56,416,978	58,835,440
Total	26,388,586,429	21,295,294,157

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8 Property, plant and equipment (continued)

a) Other property, plant and equipment

	Land	Land improvements	Buildings	Plant, machinery and equipment	Motor vehicles	Furniture and fixtures	Leasehold improvements	Construction in progress	Total
Cost									
Opening balance as of 1 January 2023	146,036,771	206,962,099	487,045,203	27,422,071,602	33,443,747	50,224,327	26,843,084	50,407,807	28,423,034,640
Additions	634,139	3,489,052	79,311,726	87,440,655	799,288	5,740,355	-	244,714,690	422,129,915
Disposals	(7,160,000)	(307,843)	-	(6,882,840)	-	(211,966)	-	-	(14,562,649)
Transfers	-	-	-	147,651,077	-	-	-	(147,651,077)	-
Effect of movements in foreign currency translation	-	44,102,035	160,330,748	7,212,873,168	13,338,222	16,320,254	-	16,831,225	7,463,795,652
Closing balance as of 30 June 2023	139,510,910	254,245,343	726,687,677	34,863,153,672	47,581,257	72,072,970	26,843,084	164,302,645	36,294,397,558
Accumulated depreciation									
Opening balance as of 1 January 2023	-	13,006,298	155,408,525	6,954,254,895	18,531,815	35,061,731	10,312,659	-	7,186,575,923
Depreciation for the period	-	4,997,564	10,102,869	447,893,601	1,639,697	2,648,005	611,685	-	467,893,421
Disposals	-	(307,843)	-	(1,173,535)	-	(211,966)	-	-	(1,693,345)
Effect of movements in foreign currency translation	-	4,384,743	59,461,764	2,231,281,608	4,782,353	9,541,639	-	-	2,309,452,108
Closing balance as of 30 June 2023	-	22,080,762	224,973,158	9,632,256,569	24,953,865	47,039,409	10,924,344	-	9,962,228,107
Net book value	139,510,910	232,164,581	501,714,519	25,230,897,103	22,627,392	25,033,561	15,918,740	164,302,645	26,332,169,451

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8 Property, plant and equipment (continued)

a) Other property, plant and equipment (continued)

	Land	Land improvements	Buildings	Plant, machinery and equipment	Motor vehicles	Furniture and fixtures	Leasehold improvements	Construction in progress	Total
Cost									
Opening balance as of 1 January 2022	134,304,805	23,052,219	238,863,205	16,784,735,395	20,039,316	29,027,897	26,843,084	258,843,680	17,515,709,601
Additions	-	89,245,317	3,600,441	875,586,366	3,446,023	6,161,387	-	299,524,455	1,277,563,989
Transfers	-	-	-	237,558,945	-	-	-	(237,558,945)	-
Effect of movements in foreign currency translation	-	14,058,582	45,014,247	3,072,545,218	4,832,297	3,145,469	-	12,855,383	3,152,451,196
Closing balance as of 30 June 2022	134,304,805	126,356,118	287,477,893	20,970,425,924	28,317,636	38,334,753	26,843,084	333,664,573	21,945,724,786
Accumulated depreciation									
Opening balance as of 1 January 2022	-	6,675,076	107,090,065	4,383,308,737	9,853,762	25,205,844	9,092,163	-	4,541,225,647
Depreciation for the period	-	2,444,041	4,919,810	565,070,509	1,345,136	1,740,439	624,250	-	576,144,185
Effect of movements in foreign currency translation	-	1,145,333	24,385,476	815,757,739	2,554,432	3,666,705	-	-	847,509,685
Closing balance as of 30 June 2022	-	10,264,450	136,395,351	5,764,136,985	13,753,330	30,612,988	9,716,413	-	5,964,879,517
Net book value	134,304,805	116,091,668	151,082,542	15,206,288,939	14,564,306	7,721,765	17,126,671	333,664,573	15,980,845,269

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8 Property, plant and equipment (continued)

a) Other tangible assets (continued)

As of 30 June 2023 and 30 June 2022, the details of the expenditures classified under the construction in progress item of the projects under construction are as follows:

Project	30 June 2023	30 June 2022
Other (*)	164,302,645	333,664,573
Total	164,302,645	333,664,573

As of 30 June 2023, it consists of investments under construction in Asia and Africa and investments in other domestic power plants (30 June 2022 consists of investments in Congo and Cameroon and investments in other power plants under construction in Africa).

b) Mining assets

As of 30 June 2023 and 31 December 2022, mining assets consist of mine site development and deferred mining costs.

Cost:	30 June 2023	31 December 2022
Stripping costs	115,799,383	115,799,383
Mining development assets	5,477,772	5,477,772
	121,277,155	121,277,155
Accumulated depreciation:		
Stripping costs	64,627,844	62,209,382
Mining development assets	232,333	232,333
	64,860,177	62,441,715
Carrying amount	56,416,978	58,835,440

9 Right-of-use assets

As of 30 June 2023 and 30 June 2022, the details of the expenditures classified in the construction in progress item for the projects under construction are as follows:

	Land of Power Plants	Buildings	Vehicles	Total
Balance as of 1 January 2023	85,845,267	2,604,715	9,786,862	98,236,844
Additions	90,281,604	11,580,425	5,357,778	107,219,807
Changes in leases	782,938	3,402,187	828,641	5,013,766
Disposals	(7,170,716)	(8,928)	-	(7,179,644)
Amortization and depreciation for the period	(14,354,934)	(8,719,119)	(3,080,456)	(26,154,509)
Balance as of 30 June 2023	155,384,159	8,859,280	12,892,825	177,136,264

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9 **Right-of-use Assets (continued)**

	Land of Power Plants	Buildings	Vehicles	Total
Balance as of 1 January 2022	57,422,283	5,943,676	1,228,031	64,593,990
Additions	31,156,922	3,603,392	-	34,760,314
Changes in leases	1,154,295	857,815	647,122	2,659,232
Disposals	(35,698)	(296,395)	-	(332,093)
Amortization and depreciation for the period	(2,946,274)	(4,866,961)	(1,217,985)	(9,031,220)
Balance as of 30 June 2022	86,751,528	5,241,527	657,168	92,650,223

The Group, as a lessee, has included the right-of-use asset representing the right to use the underlying asset and the lease payables representing the lease payments for which the rent is required to be paid in the condensed consolidated financial statements.

10 **Commitments**

(a) **Guarantees, pledges and mortgages given**

As of 30 June 2023 and 31 December 2022, the table regarding the Group's guarantee, pledge and mortgage (GPM) position is as follows:

GPM Given by the Group	30 June 2023	31 December 2022
A. GPM given for companies own legal personality	9,868,757,939	6,879,579,315
B. GPM given in behalf of fully consolidated companies	15,927,881,437	12,645,346,425
C. GPM given for continuation of its economic activities on behalf of third parties	-	-
D. Total amount of other GPM's	-	-
i. Total amount of GPM's given on behalf of majority shareholder	-	-
ii. Total amount of GPM's given on behalf of other Group companies which are not in scope of B and C	-	-
iii. Total amount of GPM's given on behalf of third parties which are not in scope of C	-	-
Total GPM	25,796,639,376	19,524,925,740

The details of the letters of guarantee given by the Group as of 30 June 2023 and 31 December 2022 are as follows:

30 June 2023	TL	USD	EUR	CHF	TL Equivalent
Energy Market Regulatory Authority	655,635,111	-	-	-	655,635,111
Electricity Distribution Companies	328,167	14,498,486	-	-	374,724,032
Turkey Electricity Transmission Corporation (TEIAS)	63,432,744	-	200,000	-	69,063,544
Turkish Coal Enterprises Institution (TKI)	29,623,883	-	-	-	29,623,883
Enforcement Offices	11,051,429	-	-	-	11,051,429
Botaş-Petroleum Pipeline Corporation	665,042	-	-	-	665,042
Other	25,498,358	4,250,740	370,000	800,000	168,728,938
Total	786,234,735	18,749,226	570,000	800,000	1,309,491,979

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10 Commitments (cont'd)

(a) Guarantees, pledges and mortgages given (cont'd)

31 December 2022	TL	USD	EUR	CHF	TL Equivalent
Republic of Turkey Energy Market Regulatory Authority	926,900,111	-	-	-	926,900,111
Turkey Electricity Transmission Company (TEIAS)	37,939,095	-	200,000	-	41,926,075
Turkish Coal Enterprises Institution (TKİ)	13,130,573	-	-	-	13,130,573
Botaş-Petroleum Pipeline Corporation	665,042	-	-	-	665,042
Enforcement Offices	6,029,310	-	-	-	6,029,310
Electricity Distribution Companies	9,343,545	15,586,859	-	-	300,791,310
Other	25,561,697	3,061,212	370,000	800,000	106,338,598
Total	1,019,569,373	18,648,071	570,000	800,000	1,395,781,019

(b) Guarantees received

The details of the letters of guarantee received by the Group as of 30 June 2023 and 31 December 2022 are as follows:

Type of Guarantees Received	TL	USD	EUR	30 June 2023 TL Equivalent
Letter of guarantee	170,035,563	44,343,114	12,417,104	1,664,703,383
Notes taken for collaterals	26,345,405	1,034,174	1,184,169	86,390,066
Cheques taken for collaterals	8,400,000	28,000	3,456,000	106,423,271
Mortgage	700,000	-	-	700,000
Total	205,480,968	45,405,288	17,057,273	1,858,216,720

Type of Guarantees Received	TL	USD	EUR	31 December 2022 TL Equivalent
Letter of guarantee	381,407,578	49,478,906	6,388,484	1,424,309,148
Notes taken for collaterals	26,345,405	1,034,174	1,184,169	69,087,836
Cheques taken for collaterals	8,400,000	28,000	3,456,000	77,813,121
Mortgage	700,000	-	-	700,000
Total	416,852,983	50,541,080	11,028,653	1,571,910,105

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11 Share capital, reserves and other equity items

(a) Issued capital

The Company has switched to the registered capital system with the permission of the CMB dated 16 April 2010 and numbered 10/330, and the registered capital ceiling is TL 4,750,000,000 (31 December 2022: TL 4,750,000,000). The registered capital ceiling permission given by the Capital Markets Board is valid for the years 2021-2025 (5 years).

It has been registered that the Company's capital was increased by 100% by using internal resources to TL 1,226,338,236 within the registered capital ceiling of TL 4,750,000,000 and the amendment of article 6 of the articles of association regarding capital by the Istanbul Trade Registry on 5 October 2021.

As of 30 June 2023, the issued capital of the Company is TL 1,226,338,236 (31 December 2022: TL 1,226,338,236). The issued capital consists of 1,226,338,236 shares each with a nominal value of 1 TL (31 December 2022: 1,226,338,236).

The capital structure of the Group as of 30 June 2023 and 31 December 2022 is as follows:

Shareholders	30 June 2023		31 December 2022	
	Share rate (%)	Share Amount	Share rate (%)	Share Amount
Kazancı Holding	79.415	973,901,660	79.415	973,901,660
Publicly traded (*)	20.582	252,398,076	20.582	252,398,076
Other	0.003	38,500	0.003	38,500
Total	100.00	1,226,338,236	100.00	1,226,338,236

(*) The shares acquired by Kazancı Holding from the shares under the publicly traded item in 2012, 2013 and 2018 are presented in the publicly traded item shares in the table above. As of 30 June 2023, these shares are 9,917,924 (31 December 2022: 9,917,924).

The details of the shares on a group basis as of 30 June 2023 and 31 December 2022 are as follows:

Group	30 June 2023		31 December 2022	
	Share rate (%)	Share Amount	Share rate (%)	Share Amount
A Group Shares (Registered)	47.93	587,792,440	47.93	587,792,440
B Group Shares (Bearer)	52.07	638,545,796	52.07	638,545,796
Paid in Capital	100.00	1,226,338,236	100.00	1,226,338,236

TL 262,316,000 of the bearer B group shares are traded on BIST.

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11 Share capital, reserves and other equity items (continued)

(a) Issued capital (cont'd)

Under the leadership of Garanti Bank and İşbank, a new loan agreement with a total amount of USD 800 million ("the New Loan") was signed between the consortium consisting of T.C. Ziraat Bankası A.Ş., Türkiye Halk Bankası A.Ş., Türkiye Vakıflar Bankası T.A.O., Odea Bank A.Ş. and Türkiye Sınai Kalkınma Bankası A.Ş. and Kazancı Holding and Aksa Doğal Gaz Dağıtım A.Ş. on 2 August 2016. As a guarantee for this loan, Aksa Enerji shares, representing the total capital of 78.6% of Aksa Enerji shares owned by Kazancı Holding, were pledged to İşbank, the Collateral Representative, by Kazancı Holding.

(b) Share premium

The difference between the nominal value of each share and the selling price is recognized as the share premium in equity. As of 30 June 2023, the Group's total shares are TL 10,726,734 (31 December 2022: TL 10,726,734).

(c) Loss on remeasurement of defined benefit plans:

It consists of actuarial gains and losses recognized as other comprehensive income as a result of the adoption of TAS 19 (2011) standard.

(d) Hedging reserve:

The hedging reserve consists of the effective portion of the accumulated net change in the fair value of the cash flow hedging instrument related to the transaction subject to hedging, which has not yet been realized. As of 30 June 2023, the Group's hedging losses are TL 925,244,614 (31 December 2022: TL 911,613,246).

(e) Foreign currency translation differences:

Foreign currency translation differences consist of all foreign currency exchange differences arising from the conversion of foreign currency based financial statements to TL, which is the Company's functional currency. As of 30 June 2023, the Group's foreign currency translation differences are TL 7,168,915,668 (31 December 2022: TL 3,960,108,475).

(f) Valuation increase of property, plant and equipment:

Valuation increases of property, plant and equipment consist of revaluation differences in land, buildings, land improvements and plant, machinery and equipment. As of 30 June 2023, the Group's property, plant and equipment valuation increases are TL 6,065,765,462 (31 December 2022: TL 6,142,423,819).

(g) Restricted reserves appropriated from profit:

i) Legal reserves:

The legal reserves consist of first and second legal reserves, appropriated in accordance with the Turkish Commercial Code ("TCC"). The TCC stipulates that the first legal reserve is appropriated out of historical statutory profits at the rate of 5% per annum, until the total reserve reaches 20% of the Group's historical paid-in share capital. The second legal reserve is appropriated at the rate of 1/10 of all cash dividend distributions exceeding 5% of the company's capital in cases where profit distribution is made according to CMB regulations, and in cases where dividends are distributed according to legal records, it is appropriated at the rate of 1/11 per annum of all cash distributions in excess of 5% of the historical paid-in share capital. The legal reserves are not available for distribution unless they exceed 50% of the historical paid-in share capital but may be used to offset losses in the event that historical general reserve is exhausted. As of 30 June 2023, the Group's total legal reserves are TL 557,786,229 (31 December 2022: TL 332,248,395).

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11 Share capital, reserves and other equity items (continued)

ii) Dividend:

It has been decided that the profit distribution will be realized within the framework of the principles in the "Dividend Communiqué" Serial: II-19,1 of the CMB, the provisions in the articles of association of the partnerships and the profit distribution policies disclosed to the public by the companies. In addition, in the aforementioned Communiqué, companies that are obliged to prepare condensed consolidated financial statements are required to calculate the net distributable profit amount, as long as it can be covered from the resources in their legal records, by taking into account the net profit for the period in their condensed consolidated financial statements that they will prepare and publicly disclose in accordance with the Communiqué Serial: II-14,1.

In publicly held partnerships, dividends are distributed equally to all of the existing shares as of the date of distribution, regardless of their issue and acquisition dates.

At the Ordinary General Assembly Meeting held on 2 May 2023, distribution of TL 1,000,000,000 out of the net distributable period profit of TL 4,499,716,083 consisting of operations in 2022 as dividend, allocation of TL 93,868,309 as legal reserves, and allocation of the remaining TL 3,405,847,774 to extraordinary reserves have been approved.

(h) Non-controlling interests:

The parts of the net assets of the subsidiaries, which correspond to the shares not in the direct and/or indirect control of the parent company, are classified under the "Non-controlling interests" item under equity in the consolidated statement of financial position. As of 30 June 2023 and 31 December 2022, the amounts classified under the line item "Non-controlling interests" in the consolidated statement of financial position are positive TL 2,444,165,149 and positive TL 1,750,483,437 respectively.

In addition, the parts of the net assets of the subsidiaries, which correspond to the shares not in the direct and/or indirect control of the parent company, are classified under the "Non-controlling interests" item in the consolidated statement of profit or loss and other comprehensive income. As of the period ended 30 June 2023 and 30 June 2022, the profit and loss of non-controlling interests out of the total comprehensive income is TL 693,681,712 and TL 362,141,404 respectively, within the item "Non-controlling interests".

(i) Prior years' profit/(loss):

Accumulated profits/losses other than net profit for the period are offset in this item. Extraordinary reserves that are in the nature of accumulated profit/loss are also considered as accumulated profit and presented in this item. As of 30 June 2023, the Group's prior years' profit is TL 5,298,754,478 (31 December 2022: prior years' profit is TL 1,886,122,885).

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12 Revenue

Revenue for the six-month accounting period ended 1 January – 30 June is as follows:

	1 January- 30 June 2023	1 January- 30 June 2022	1 April- 30 June 2023	1 April- 30 June 2022
Domestic sales	10,796,083,013	16,576,357,198	3,805,052,485	11,553,259,143
Foreign sales	2,711,667,715	1,991,859,111	1,408,719,384	1,122,848,375
Net sales income	13,507,750,728	18,568,216,309	5,213,771,869	12,676,107,518
Cost of sales (-)	(10,536,778,950)	(15,715,787,472)	(3,872,205,366)	(11,250,397,292)
Gross profit	2,970,971,778	2,852,428,837	1,341,566,503	1,425,710,226

The details of the Group's sales income and gross profit are as follows:

	1 January- 30 June 2023	1 January- 30 June 2022	1 April- 30 June 2023	1 April- 30 June 2022
Sales income				
Electricity	13,507,689,677	18,568,042,820	5,213,771,869	12,676,107,518
Other	61,051	173,489	-	-
Total	13,507,750,728	18,568,216,309	5,213,771,869	12,676,107,518
Gross profit				
Electricity	2,970,940,598	2,852,386,742	1,341,566,503	1,425,710,140
Other	31,180	42,095	-	86
Total	2,970,971,778	2,852,428,837	1,341,566,503	1,425,710,226

13 Finance income

Finance income for the six-month accounting period 1 January – 30 June is as follows:

	1 January- 30 June 2023	1 January- 30 June 2022	1 April- 30 June 2023	1 April- 30 June 2022
Finance income				
Interest and delay interest income	299,415,276	274,647,705	155,050,655	142,604,396
Foreign currency difference income	1,301,150,825	567,349,289	963,612,167	231,518,644
Derivative transaction income	42,304,291	65,589,039	13,961,806	16,727,481
Total	1,642,870,392	907,586,033	1,132,624,628	390,850,521

(*) Foreign exchange income and expenses are offset on company basis in subsidiaries of the consolidation.

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14 Finance expenses

Financial expenses for the three accounting period 1 January – 30 June are as follows:

	1 January- 30 June 2023	1 January- 30 June 2022	1 April- 30 June 2023	1 April- 30 June 2022
Interest and delay interest expenses	551,415,503	407,798,604	300,527,895	235,342,797
Foreign currency expense	303,304,213	50,129,390	99,510,521	41,985,230
Derivative transaction expenses	20,473,033	20,507,201	11,940,365	10,784,780
Other	23,726,888	28,606,792	8,224,626	13,635,086
Total	898,919,637	507,041,987	420,203,407	301,747,893

(*) Foreign exchange income and expenses are offset on company basis in subsidiaries of the consolidation.

15 Taxation

Turkey

Corporate tax

The Group is subject to taxation in accordance with the tax procedures and the legislation effective in the countries in which the Group companies operate.

The corporate tax rate for the fiscal year is 20% in Turkey (2022: 23%). Corporate tax returns are required to be filed until the twenty-fifth of the fourth month following the balance sheet date and paid in one installment until the end of the related month. The tax legislation provides for a provisional tax of 20% (2022: 23%) to be calculated and paid based on earnings generated for each quarter. The amounts thus calculated and paid are offset against the final corporate tax liability for the fiscal year.

According to the Turkish Tax Law, corporate tax losses can be carried forward for a maximum period of five years following the year in which the losses were incurred. The tax authorities can inspect tax returns and the related accounting records for a retrospective maximum period of five years. In Turkey, the tax legislation does not permit to file a consolidated tax return. Therefore, provision for taxes, as reflected in the consolidated financial statements, has been calculated on a separate-entity basis.

Income tax withholding

There is a withholding tax obligation on dividend distributions, and this withholding obligation is accrued in the period when the dividend payment is made. A business or a corporate taxpayer who earns revenue through permanent representative in Turkey and dividend payments to non-resident institutions other than those made in Turkey are subject to withholding at the rate of 15%. In the application of the withholding rates regarding the dividend distributions made to non-resident companies and real persons, the withholding rates included in the related Double Taxation Agreements are also taken into consideration. Allocation of prior years' profits to the capital is not considered as profit distribution, therefore it is not subject to withholding tax.

Transfer pricing regulations

In Turkey, the transfer pricing provisions have been stated under the Article 13 of Corporate Tax Law with the heading of "disguised profit distribution via transfer pricing". The General Communiqué on disguised profit distribution via Transfer Pricing, dated 18 November 2007 sets details about implementation.

If a tax payer enters into transactions regarding sale or purchase of goods and services with related parties, where the prices are not set in accordance with arm's length principle, then related profits are considered to be distributed in a disguised manner through transfer pricing. Such disguised profit distributions through transfer pricing are not accepted as tax deductible for corporate income tax purposes.

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15 Taxation (continued)

Tax applications for foreign subsidiaries of the Group

Turkish Republic Of Northern Cyprus ("TRNC")

The applicable corporate tax rate in TRNC is 23.5% (31 December 2022: 23.5%).

Republic of Ghana

The applicable corporate tax rate in Republic of Ghana is 25% (31 December 2022: 25%).

Netherlands

Corporate income tax is levied at the rate of 20% (31 December 2022: 20%) on the worldwide income of resident companies, which is determined by modifying accounting income for certain exclusions and allowances for tax purposes for the year 2023. A unilateral decree for the avoidance of double taxation provides relief for resident companies from Dutch tax on income, such as foreign business profits derived through a permanent establishment abroad, if no tax treaty applies. There is an additional dividend tax of 5% computed only on the amounts of dividend distribution at the time of such payments.

Under the Dutch taxation system, tax losses can be carried forward to be offset against future taxable income for nine years. Tax losses can be carried back to offset profits up to one year. Entities must file their tax returns within six months following the close of the tax year to which they relate, unless the company applies for an extension (normally an additional nine months). Tax returns are open for five years from the date of final assessment of the tax return during which time the tax authorities have the right to audit tax returns, and the related accounting records on which they are based and may issue re-assessments based on their findings.

Republic of Mauritius

There is no corporate tax in Mauritius (31 December 2022: none).

Republic of Mali

The applicable corporate tax rate in Mali 35% (31 December 2022: 35%).

Madagascar

The applicable corporate tax rate in Madagascar 20% (31 December 2022: 20%).

Uzbekistan

The applicable corporate tax rate in Uzbekistan 15% (31 December 2022: 15%). The corporate tax rate for 2023 is applied to the tax base to be calculated by adding the expenses that are not accepted as deductible in accordance with the tax laws to the trade income of the institutions and deducting the exemptions in the tax laws. There is an additional 10% tax on dividend distributions and this tax is accrued in the period when the dividend is paid.

Under the Uzbekistan taxation system, tax losses can be carried forward to be offset against future taxable income for limitlessly. Entities must file their tax returns within two months following the close of the tax year to which they relate, unless the company applies for an extension (normally an additional nine months). Tax inspection authorities, starting from the beginning of the year following the submission of the tax return, can examine the previous year's tax returns and the accounting records that are the basis for them and make a reassessment as a result of their findings.

Congo

The applicable corporate tax rate in Congo is 30% (31 December 2022: 30%).

Deferred tax assets and liabilities

Deferred tax is calculated over the temporary differences between the carrying values of assets and liabilities in the financial statements and the values used in the tax base, except for the goodwill not subject to tax deduction and the differences in the first recorded assets and liabilities that are not subject to accounting and tax.

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15 **Taxation (continued)**

Deferred tax assets and liabilities recognized

As of 30 June 2023 and 31 December 2022, items of deferred tax assets and deferred tax liabilities consist of the following:

	30 June 2023	31 December 2022
	Asset / (Liability)	Asset / (Liability)
The difference between carrying values of property, plant and equipment and intangible assets and tax base	(2,016,158,358)	(1,792,008,945)
Adjustments under TFRS 9	145,503,982	41,059,736
Provision for impairment of inventory	2,159,617	2,022,012
Provision for employment termination benefit	4,862,680	4,420,110
Provision for unused vacation	889,713	868,642
Provision for legal cases	5,336,105	2,175,325
Derivative transactions	34,751,523	26,076,879
Adjustment related to interest discount for bank loans	2,606,923	4,776,014
Other	(7,380,731)	(2,794,692)
Net deferred tax asset/(liabilities)	(1,827,428,546)	(1,713,404,919)
Deferred tax assets	64,467,873	42,138,947
Deferred tax liability	(1,891,896,419)	(1,755,543,866)
	(1,827,428,546)	(1,713,404,919)

The movement of deferred tax for the years 30 June 2023 and 2022 is as follows:

	<i>1 January 2023</i>	<i>Effect of foreign currency translation difference</i>	<i>Recognized in profit or loss</i>	<i>Recognized in other comprehensive income</i>	<i>30 June 2023</i>
Total deferred tax asset/(liabilities)	(1,713,404,919)	(175,866,112)	61,457,911	384,574	(1,827,428,546)
	<i>1 January 2022</i>	<i>Effect of foreign currency translation difference</i>	<i>Recognized in profit or loss</i>	<i>Recognized in other comprehensive income</i>	<i>30 June 2022</i>
Total deferred tax asset/(liabilities)	(832,515,363)	(46,120,487)	135,189,145	6,215,543	(737,231,162)

16 **Earnings per share**

Earnings per share calculations are made by dividing the net profit/(loss) for the period in the profit or loss statement given in this report by the weighted average number of shares issued.

	1 January- 30 June 2023	1 January- 30 June 2022	1 April- 30 June 2023	1 April- 30 June 2022
Profit for the period attributable to equity holders	2,383,725,355	2,458,473,658	1,329,401,156	1,282,712,403
Weighted average number of common shares issued	1,226,338,236	1,226,338,236	1,226,338,236	1,226,338,236
Profit per share with nominal value of TL 1	1,944	2,005	1,084	1,046

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17 Financial instruments

Group risk management

The Group has exposure to the following risks from its use of financial instruments:

- Credit risk
- Liquidity risk
- Market risk

This note presents information about the Group's exposure to each of the above risks, the Group's objectives, policies and processes for measuring and managing risk, and the Group's management of capital. Further quantitative disclosures are included in Note 18 and 19.

Risk management framework

The Board of Directors has overall responsibility for the establishment and oversight of the Group's risk management framework. The Board of Directors has established an Early Detection of Risk Committee responsible for developing and monitoring the Group's risk management policies.

The risk management policies of the Group are determined in order to identify and analyze the risks to be encountered, to determine the appropriate risk limits and to establish their controls, and to observe the risks and the dependency of the risks to the limits. Risk management policies and systems are regularly reviewed to reflect changes in the Group's activities and market conditions. The Group aims to develop a disciplined and constructive control environment in which all employees understand their roles and responsibilities through training and management standards and procedures.

Aksa Energy Audit Committee audits the management in terms of compliance with the risk management policies and procedures of the Group and provides support during the fulfillment of the risk management framework depending on the risks exposed by the Group. The internal audit department makes regular and specific evaluations of risk management policies and procedures and reports the results to the Audit Committee.

Credit risk

The Group closely monitors customer credit risks in order to eliminate possible risks that may arise in the collection of trade receivables. Certain credit control procedures, credit rating system and internal control policies are used in the management of credit risk. The Group management covers these risks by limiting the average risk for the counterparty in each agreement and by obtaining guarantees if necessary. Foreign customer credit risks are related to public institutions and organizations with low collection risk, and guarantees are received for these customer credit risks.

Credit risk is the risk of financial loss to the other party as a result of one of the parties in a mutual relationship not fulfilling its obligations regarding a financial instrument.

The Group financial instruments also bears the risk of failure of the counterparty to fulfill the requirements of the agreement. The collection risk of the Group mainly arises from its trade receivables. Trade receivables are evaluated by taking into account the Group's policies and procedures, and accordingly, they are presented as net in the consolidated statement of financial position after making provision for doubtful receivables.

A significant proportion of the Group's trade receivables are receivables from TEİAŞ, and similarly, it has receivables arising from agreements with the governments or ministries of the countries in its operations in foreign countries. The Group takes part in a sector with low collection risk.

The Group manages the liquidity risk by maintaining the continuation of sufficient funds by regularly monitoring the cash flows and matching the maturities of financial assets and liabilities.

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17 Financial instruments (continued)

Liquidity risk

Liquidity risk is the possibility of the Group not meeting its net funding liabilities. Occurrence of events that cause a decrease in fund resources such as deterioration in the markets or a decrease in credit score, cause liquidity risk. The Group management manages the liquidity risk by distributing the fund resources and keeping sufficient cash and similar resources to fulfill its current and possible liabilities.

The Group uses activity-based costing in costing its products and services, which helps to monitor cash flow needs and makes effective cash return on investments. The Group generally ensures that it has sufficient cash to cover financial and operational expenses, including the fulfillment of financial liabilities, excluding the potential impact of unreasonably foreseeable events such as natural disasters.

Market risk

Market risk is the changes that will occur in interest rates, exchange rates or the value of securities and other financial agreements and will affect the Group negatively. The main important risks for the Group are changes in currency and interest rates.

Foreign currency risk

Foreign currency risk arises from the Group's liabilities in USD and EUR and the changes in the value of Turkish Lira against USD and EUR.

The Group also has a foreign currency risk arising from its transactions. These risks arise from the Group's purchase and sale of goods in a currency other than the functional currency and using bank loans in foreign currency.

The Group aims to balance the exchange rate risk against foreign currency through derivative financial contracts.

The basis of the sensitivity analysis made in order to measure the currency risk is to make the total currency statement throughout the Group. Total foreign currency position includes all short-term and long-term foreign currency-based purchase and sale contracts and all assets and liabilities.

The Group is exposed to foreign exchange risk due to various income and expense items in foreign currencies and foreign currency payables, receivables and financial borrowings arising from these.

Interest rate risk

Within the scope of fund management, sensitivity analysis is performed in measuring the interest risk of interest sensitive assets in the portfolio. By determining the average maturity and interest rate of interest-sensitive assets, the sensitivity to changes in market interest rates is calculated, and the interest risk arising from the securities portfolio created within the scope of fund management by monitoring the markets is managed within the framework of the decisions taken to move, increase or decrease the existing securities portfolio in accordance with market interest rates expectations.

Capital management

The main purpose of the capital management of the Company is to provide a strong capital ratio in order to continue the operations of the Company and to increase the value it provides to the Company partners.

The Company manages the capital structure and makes the necessary arrangements according to the market competition conditions, economic conjuncture and growth strategy. In order to strengthen and regulate the capital structure, shareholders can make direct cash payments according to their working capital needs.

During the period, there has been no change in the Group's perspective on capital management.

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18 Nature and level of risks arising from financial instruments

Credit risk

Carrying value of financial assets shows the maximum credit risk of the Group. The table below shows the details of the values exposed to maximum credit risk as of 30 June 2023 and 31 December 2022:

	Receivables				Deposits at banks	Other (*)
30 June 2023	Trade receivables		Other receivables			
	Related parties	Other	Related parties	Other		
Maximum credit risk exposed as of the reporting date (A+B+C+D+E)	1,780,123,454	9,168,760,976	-	79,216,516	932,706,041	38,515,785
A. Carrying amount of financial assets not overdue or not impaired	1,780,123,454	5,646,111,219	-	1,720,290	932,706,041	38,515,785
B. Carrying amount of financial assets with rediscussed conditions that are considered overdue or impaired if not rediscussed	-	-	-	-	-	-
C. Carrying amount of financial assets overdue but not impaired	-	3,522,649,757	-	77,496,226	-	-
D. Carrying amount of assets impaired	-	-	-	-	-	-
- Overdue (gross book value)	-	573,163,124	-	-	5,600,008	-
- Impairment (-)	-	(573,163,124)	-	-	(5,600,008)	-
E. Off balance sheet items with credit risk	-	-	-	-	-	-

(*) Other balance consists of financial investments.

31 December 2022	Receivables				Deposits at banks	Other (*)
	Trade receivables		Other receivables			
	Related parties	Other	Related parties	Other		
Maximum credit risk exposed as of the reporting date (A+B+C+D+E)	2,434,575,270	6,782,854,407	-	57,577,849	934,767,538	306,415,252
A. Carrying amount of financial assets not overdue or not impaired	2,434,575,270	4,212,211,763	-	1,530,235	934,767,538	306,415,252
B. Carrying amount of financial assets with rediscussed conditions that are considered overdue or impaired if not rediscussed	-	-	-	-	-	-
C. Carrying amount of financial assets overdue but not impaired	-	2,570,642,644	-	56,047,614	-	-
D. Carrying amount of assets impaired	-	-	-	-	-	-
- Overdue (gross book value)	-	175,554,022	-	-	6,553,855	
- Impairment (-)	-	(175,554,022)	-	-	(6,553,855)	
E. Off balance sheet items with credit risk	-	-	-	-	-	-

(*) Other balance consists of financial investments.

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18 Nature and level of risks arising from financial instruments (continued)

Liquidity risk

The maturities of the financial liabilities determined according to the payment schedule of the Group, including the estimated interest payments as of 30 June 2023 and 31 December 2022, are as follows:

30 June 2023	Carrying amount	Contractual cash flows (=I+II+III+IV)	Less than 3 months (I)	3-12 months (II)	1-5 years (III)	More than 5 years (IV)
Non-derivative financial liabilities	10,576,466,117	12,612,097,137	2,300,866,404	4,562,817,133	5,499,918,764	248,494,836
Financial liabilities	10,409,416,595	12,258,917,517	2,284,784,560	4,520,061,465	5,363,171,347	90,900,145
Leases	167,049,522	353,179,620	16,081,844	42,755,668	136,747,417	157,594,691
Derivative financial assets, net	(35,487,206)	(50,108,571)	(19,923,014)	(25,150,069)	(5,035,488)	-
Cash inflows	-	2,482,393	986,992	1,245,942	249,459	-
Cash outflows	-	(52,590,964)	(20,910,06)	(26,396,011)	(5,284,947)	-

Expected maturity	Carrying amount	Total expected cash flows (=I+II+III+IV)	Less than 3 months (I)	3-12 months (II)	1-5 years (III)	More than 5 years (IV)
Non-derivative financial liabilities	1,979,658,243	1,979,658,243	1,979,658,243	-	-	-
Trade payables to related parties	223,161,460	223,161,460	223,161,460	-	-	-
Trade payables to third parties	1,621,895,146	1,621,895,146	1,621,895,146	-	-	-
Other payables to related parties	33,775	33,775	33,775	-	-	-
Other payables to third parties	134,567,862	134,567,862	134,567,862	-	-	-

31 December 2022	Carrying amount	Contractual cash flows (=I+II+III+IV)	Less than 3 months (I)	3-12 months (II)	1-5 years (III)	More than 5 years (IV)
Non-derivative financial liabilities	8,608,470,792	9,766,394,165	2,075,686,688	2,885,916,656	4,714,025,309	90,765,512
Financial liabilities	8,519,289,756	9,546,606,999	2,057,330,785	2,860,595,169	4,628,681,045	-
Leases	89,181,036	219,787,166	18,355,903	25,321,487	85,344,264	90,765,512
Derivative financial assets, net	(22,578,966)	(27,157,917)	(9,016,309)	(7,213,048)	(10,928,560)	-
Cash inflow	-	1,345,411	446,671	357,336	541,404	-
Cash outflow	-	(28,503,328)	(9,462,980)	(7,570,384)	(11,469,964)	-

Expected maturity	Carrying amount	Total expected cash outflows (=I+II+III+IV)	Less than 3 months (I)	3-12 months (II)	1-5 years (III)	More than 5 years (IV)
Non-derivative financial liabilities	2,363,738,965	2,363,738,965	2,363,738,965	-	-	-
Trade payables to related parties	152,735,060	152,735,060	152,735,060	-	-	-
Trade payables to third parties	1,973,913,214	1,973,913,214	1,973,913,214	-	-	-
Other payables to related parties	22,000	22,000	22,000	-	-	-
Other payables to third parties	237,068,691	237,068,691	237,068,691	-	-	-

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18 Nature and level of risks arising from financial instruments (continued)

Market risk

Foreign currency risk

As of 30 June 2023, the Group's foreign currency position arises from foreign currency-based assets and liabilities presented in the table below. Since the reporting currency is TL, the currency risk table shows the foreign currency position of companies whose functional currency is TL. Companies whose functional currency is foreign currency stated in section 2 article 1.d. are not presented in the foreign currency risk table.

FOREIGN CURRENCY RISK						
	30 June 2023					
	TL Equivalent	USD	EUR	GBP	CHF	Diğer
1. Trade receivables	13,203,322,224	411,296,203	91,718,186	4,337	110	-
2a. Monetary financial assets (including cash bank accounts)	2,988,295	84,334	2,480	208	4	189,319
2b. Non-monetary financial assets	26,000	39	888	-	-	-
3. Other	2,176,624	19,595	59,301	-	-	-
4. Current assets (1+2+3)	13,208,513,143	411,400,171	91,780,854	4,545	114	189,319
5. Trade receivables	-	-	-	-	-	-
6a. Monetary financial assets	-	-	-	-	-	-
6b. Non-monetary financial assets	-	-	-	-	-	-
7. Other	-	-	-	-	-	-
8. Non-current assets (5+6+7)	-	-	-	-	-	-
9. Total assets (4+8)	13,208,513,143	411,400,171	91,780,854	4,545	114	189,319
10. Trade payables	6,402,648,199	236,236,852	10,342,368	74,153	300,909	-
11. Financial liabilities	3,293,224,417	126,331,565	1,099,374	-	-	-
12a. Other monetary liabilities	-	-	-	-	-	-
12b. Other non-monetary liabilities	-	-	-	-	-	-
13. Current liabilities (10+11+12)	9,695,872,616	362,568,416	11,441,742	74,153	300,909	-
14. Trade payables	-	-	-	-	-	-
15. Financial liabilities	1,151,102,032	44,576,446	-	-	-	-
16a. Other monetary liabilities	-	-	-	-	-	-
16b. Other non-monetary liabilities	-	-	-	-	-	-
17. Non-current liabilities (14+15+16)	1,151,102,032	44,576,446	-	-	-	-
18. Total liabilities (13+17)	10,846,974,647	407,144,863	11,441,742	74,153	300,909	-
19. Off Balance Sheet Derivative Items' Net Asset / (Liability) Position (19a-19b)	1,304,693,381	50,524,274	-	-	-	-
20. Net foreign currency asset/ (liability) position (9-18+19)	3,666,231,876	54,779,582	80,339,112	(69,607)	(300,795)	189,319
21. Net foreign currency asset / (liability) position of monetary items (IFRS 7.B23) (=1+2a+5+6a-10-11-12a-14-15-16a)	2,359,335,871	4,235,674	80,278,923	(69,607)	(300,795)	189,319

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18 Nature and level of risks arising from financial instruments (continued)

Market risk (cont'd)

Foreign currency risk (cont'd)

As of 31 December 2022, the Group's foreign currency position arises from foreign currency-based assets and liabilities presented in the table below. Since the reporting currency is TL, the currency risk table shows the foreign currency position of companies whose functional currency is TL. Companies whose functional currency is foreign currency stated in section 2 article 1.d. are not presented in the foreign currency risk table.

FOREIGN CURRENCY POSITION					
	31 December 2022				
	TL Equivalent	USD	EUR	GBP	CHF
1. Trade receivables	7,502,235,252	333,947,396	63,102,554	1,937	-
2a. Monetary financial assets (including cash, bank accounts)	444,691,925	15,402,707	7,856,817	2,719	73
2b. Non-monetary financial assets	517,071	1,000	25,000	-	-
3. Other	39,772,796	736,653	1,304,177	-	-
4. Current assets (1+2+3)	7,987,217,044	350,087,756	72,288,548	4,656	73
5. Trade receivables	-	-	-	-	-
6a. Monetary financial assets	-	-	-	-	-
6b. Non-monetary financial assets	-	-	-	-	-
7. Other	-	-	-	-	-
8. Non-current assets (5+6+7)	-	-	-	-	-
9. Total assets (4+8)	7,987,217,044	350,087,756	72,288,548	4,656	73
10. Trade payables	4,546,801,199	226,354,135	14,667,035	118,139	956,392
11. Financial liabilities	1,435,909,039	76,793,561	-	-	-
12a. Other monetary liabilities	-	-	-	-	-
12b. Other non-monetary liabilities	-	-	-	-	-
13. Short-term liabilities (10+11+12)	5,982,710,238	303,147,696	14,667,035	118,139	956,392
14. Trade payables	-	-	-	-	-
15. Financial liabilities	1,123,357,445	60,078,052	-	-	-
16a. Other monetary liabilities	-	-	-	-	-
16b. Other non-monetary liabilities	-	-	-	-	-
17. Long-term liabilities (14+15+16)	1,123,357,445	60,078,052	-	-	-
18. Total liabilities (13+17)	7,106,067,683	363,225,748	14,667,035	118,139	956,392
19. Off balance sheet derivative items' net asset/(liability) position (19a-19b)	1,180,939,807	63,157,603	-	-	-
20. Net foreign currency asset/ (liability) position (9-18+19)	2,062,089,168	50,019,611	57,621,513	(113,483)	(956,319)
21. Net foreign currency asset / (liability) position of monetary items (IFRS 7.B23) (=1+2a+5+6a-10-11-12a-14-15-16a)	840,859,494	(13,875,645)	56,292,336	(113,483)	(956,319)

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18 Nature and level of risks arising from financial instruments (continued)

Market risk (continued)

Foreign currency risk (continued)

Sensitivity analysis

The Group's currency risk generally consists of changes in the value of TL against EUR and USD. The basis of the sensitivity analysis made to measure the currency risk is to make the total currency statement throughout the entity. Total foreign currency position includes all short-term and long-term purchase contracts and all assets and liabilities based on foreign currency. The analysis does not include net foreign currency investments.

The Group realizes its medium and long-term loans in the currency of the project revenues it generates. For short-term loans, borrowings are made in TL, EUR and USD balanced under the pool/portfolio model.

Foreign currency sensitivity analysis table				
30 June 2023				
	Profit/Loss		Equity	
	Appreciation of foreign currency	Depreciation of foreign currency	Appreciation of foreign currency	Depreciation of foreign currency
20% appreciation / depreciation of TL against the USD				
1 - USD net asset / liability	21,875,649	(21,875,649)	21,875,649	(21,875,649)
2- Portion secured from USD risk (-)	260,938,676	(260,938,676)	260,938,676	(260,938,676)
3- USD net effect (1 +2)	282,814,325	(282,814,325)	282,814,325	(282,814,325)
20% appreciation / depreciation of TL against EUR				
4 - EUR net asset / liability	452,034,559	(452,034,559)	452,034,559	(452,034,559)
5 - Portion secured from EUR risk (-)				
6 - EUR net effect (4+5)	452,034,559	(452,034,559)	452,034,559	(452,034,559)
20% appreciation / depreciation of TL against other currencies				
7- Other foreign currency net asset/liability	(2,043,034)	2,043,034	(2,043,034)	2,043,034
8- Portion secured from other currency risk (-)	-	-	-	-
9- Other currency net effect (7+8)	(2,043,034)	2,043,034	(2,043,034)	2,043,034
Total (3+6+9)	732,805,850	(732,805,850)	732,805,850	(732,805,850)

Foreign currency sensitivity analysis table				
31 December 2022				
	Profit/loss		Equity	
	The appreciation of foreign currency	The depreciation of foreign currency	The appreciation of foreign currency	The depreciation of foreign currency
20% appreciation / depreciation of TL against the USD				
1 - USD net asset / liability	(51,890,194)	51,890,194	(51,890,194)	51,890,194
2- Portion secured from USD risk (-)	236,187,961	(236,187,961)	236,187,961	(236,187,961)
3- USD net effect (1 +2)	184,297,767	(184,297,767)	184,297,767	(184,297,767)
20% appreciation / depreciation of TL against EUR				
4 - Euro net asset / liability	224,436,415	(224,436,415)	224,436,415	(224,436,415)
5 - Portion secured from Euro risk (-)	-	-	-	-
6 - Euro net effect (4+5)	224,436,415	(224,436,415)	224,436,415	(224,436,415)
20% appreciation / depreciation of TL against other currencies				
7- Other foreign currency net asset/liability	(4,374,322)	4,374,322	(4,374,322)	4,374,322
8- Portion secured from other currency risk (-)	-	-	-	-
9- Other currency net effect (7+8)	(4,374,322)	4,374,322	(4,374,322)	4,374,322
Total (3+6+9)	404,359,860	(404,359,860)	404,359,860	(404,359,860)

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18 Nature and level of risks arising from financial instruments (continued)

Market risk (continued)

Interest rate risk

Profile

The interest structure of the Group's financial items with an interest component at the reporting date is as follows:

Interest rate position		
	30 June 2023	31 December 2022
Fixed rate instruments		
Financial assets	268,482,618	616,669,695
Financial liabilities	6,644,970,983	5,186,910,291
Financial leases	167,049,522	89,181,036
Variable rate instruments		
Financial liabilities	3,764,445,612	3,332,379,465

Fair value risk of financial instruments with fixed interest:

The Group does not have financial assets and liabilities with fixed interest fair value difference reflected on profit or loss and hedging derivatives (forward interest rate swaps) registered under the accounting model for hedging purposes of fair value risk. There fore, as of the reporting period, changes in interest rates will not affect profit or loss.

Cash flow sensitivity analysis for financial instruments with floating interest:

As of 30 June 2023, how much a 100-basis point change in interest rates will increase (decrease) equity and profit or loss before tax is presented below. This analysis assumes that all other variables, especially foreign exchange rates, remain constant. This analysis was conducted in the same way as of 31 December 2022.

	Profit or loss		Equity	
	1% increase	1% decrease	1% increase	1% decrease
30 June 2023				
Floating rate financial instruments	(35,168,038)	34,205,488	(35,168,038)	34,205,488
Cash flow sensitivity (net)	(962,550)		(962,550)	
30 June 2022				
Floating rate financial instruments	(27,576,249)	29,651,293	(27,576,249)	29,651,293
Cash flow sensitivity (net)	2,075,044		2,075,044	

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18 Nature and level of risks arising from financial instruments (continued)

Market risk (cont'd)

Interest rate risk (cont'd)

Capital risk management

While managing the capital, the Group's goals are to maintain the Group's continuity of activity in order to maintain the most appropriate capital structure in order to provide return to its partners, benefit to other shareholders and to reduce the cost of capital.

The Group monitors capital using the net financial debt/equity ratio. Net financial debt is calculated by deducting cash and cash equivalents from the total financial debt amount.

Net debt/invested capital ratios as of 30 June 2023 and 31 December 2022 are as follows:

	30 June 2023	31 December 2022
Total financial liabilities	10,576,466,117	8,608,470,792
Cash and banks	(974,534,195)	(1,243,757,659)
Net financial debt	9,601,931,922	7,364,713,133
Equity	24,230,651,474	18,958,563,471
Net financial debt / equity ratio	40%	39%

19 Financial instruments (fair value disclosures and disclosures within the framework of hedge accounting)

Fair value

Fair value refers to the price of a financial instrument subject to purchase and sale between willing parties in a current transaction, except in cases such as a forced sale or liquidation. Quoted market price, if any, is the value that best reflects the fair value of a financial instrument.

Foreign currency based financial receivables and payables are evaluated at the exchange rates valid on the date of the financial statement.

The following methods and assumptions have been used in estimating the fair values of the Group's financial instruments:

Financial Assets - The fair values of some financial assets include their cost values, cash and cash equivalents in the financial statements, interest accruals on them and other short-term financial assets, and due to their short-term nature, their fair values are considered to approximate their carrying values. The values of trade receivables carried, after deducting the provision for doubtful receivables, is considered to approximate their fair values.

Financial Liabilities - Due to the short-term nature of trade payables and other monetary liabilities, it is considered that their fair values approximate their carrying values. Fixed interest bank loans are expressed with discounted cost and transaction costs are added to the initial carrying values of the loans. Since the interest rates on variable rate loans are updated taking into account the changing market conditions, it is considered that the fair values of the loans represent the value they carry. Due to the short-term nature of trade payables, it is predicted that their fair values approximate their carrying values.

The Group classifies fair value measurements according to the source of the inputs of each financial instrument class, using a three-level hierarchy as follows:

Level 1: Valuation techniques using market prices traded in the active market

Level 2: Other valuation techniques involving direct or indirect observable input

Level 3: Valuation techniques that do not contain observable market inputs

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19 Financial instruments (fair value disclosures and disclosures within the framework of hedge accounting) (continued)

Financial instruments at fair value

The table below presents the financial instruments measured with their fair value according to their fair value levels and their values in the statement of financial position.

30 June 2023	Level 1	Level 2	Level 3	Total
Financial assets				
Derivative assets held for risk management and trading	-	35,487,206	-	35,487,206
Financial investments	-	38,514,465	-	38,514,465
Revalued property, plant and equipment	-	139,510,910	25,964,776,203	26,104,287,113
	-	213,512,581	25,964,776,203	26,178,288,784
Financial liabilities				
Derivative assets held for risk management	-	-	-	-
	-	-	-	-
31 December 2022	Level 1	Level 2	Level 3	Total
Financial assets				
Risk management and held for trading derivative assets	-	22,578,966	-	22,578,966
Financial investments	-	306,413,932	-	306,413,932
Revalued property, plant and equipment	-	146,036,771	20,993,409,186	21,139,445,957
	-	475,029,669	20,993,409,186	21,468,438,855
Financial liabilities				
Risk management and held for trading derivative assets	-	-	-	-
	-	-	-	-

20 Notes to the statement of cash flows

Changes in the Group's obligations resulting from financing activities between 1 January – 30 June 2023 and 1 January 2022 – 30 June 2022 are as follows:

	1 January 2023	Cash inflows	Cash outflows	Other non cash movements	30 June 2023
Financial borrowings	8,608,470,792	1,777,094,326	(2,564,831,009)	2,755,732,008	10,576,466,117
Total financial liabilities	8,608,470,792	1,777,094,326	(2,564,831,009)	2,755,732,008	10,576,466,117

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20 Notes to the Statement of Cash Flows (continued)

	1 January 2022	Cash inflows	Cash outflows	Other non-cash movements	30 June 2022
Financial borrowings	5,662,724,518	2,061,023,463	(1,433,013,364)	880,561,270	7,171,295,887
Total financial liabilities	5,662,724,518	2,061,023,463	(1,433,013,364)	880,561,270	7,171,295,887

It represents the change in cash amounts related to the lines "Cash Inflows from Borrowing" and "Cash Outflows from Debt Payments" within the financing activities in the cash flow statement.

21 Events after the reporting period

As stated in our Material Disclosure dated 10 July 2023, within the scope of the Electricity Market License Regulation, 50 MW pre-license was obtained by EMRA in Eskişehir, based on the pre-license application for the Electricity Production Facility with Storage of the Detached Electricity Storage Facilities.

As stated in our Material Disclosure dated 19 July 2023, On 19 July 2023, a 15-year lease and operating agreement based on US Dollars has been signed between Aksa Enerji Üretim A.Ş. and the Cyprus Turkish Electricity Authority (KIB-TEK), the lease of Kalecik Combined Cycle Fuel Oil Power Plant belonging to Aksa Enerji Üretim A.Ş. located in the Turkish Republic of Northern Cyprus (TRNC) to KIB-TEK, and its operation through service procurement. Within the scope of the signed contract, a capacity increase of 35 MW will be made at Kalecik Combined Cycle Fuel Oil Power Plant belonging to Aksa Enerji Üretim A.Ş. Again, within the scope of this contract, feasibility studies will be carried out by Aksa Enerji Üretim A.Ş. in order to initiate the interconnection process between Turkey and the TRNC.

As stated in our Material Disclosure dated 24 July, within the scope of the Electricity Market License Regulation, a second right to 50 MW pre-license was obtained by EMRA in Eskişehir, based on the pre-license application for the Electricity Production Facility with Storage of the Detached Electricity Storage Facilities.

As stated in our Material Disclosure dated 7 August 2023, within the scope of the Electricity Market License Regulation, 118.04 MW pre-license was obtained by EMRA in Balıkesir, based on the storage wind power plant pre-license application for the Electricity Production Facility with Storage of the Detached Electricity Storage Facilities.

In accordance with the Presidential Decree numbered 7346 published in the Official Gazette dated 07 July 2023, the general VAT rate applied as 18% for taxable general transactions has been increased to 20% and the VAT rate applied for other deliveries and services subject to 8% VAT rate has been increased to 10% to enter into force on 10 July 2023. This matter is considered as an event after the reporting period that does not require an adjustment within the scope of TAS 10 Events after the Reporting Period.

Pursuant to the "Law on the Issuance of Additional Motor Vehicles Tax for the Compensation of Economic Losses Caused by the Earthquakes Occurring on 6/2/2023 and Amendments to Certain Laws and the Decree Law No. 375" published in the Official Gazette dated 15 July 2023; the corporate tax rate of 25% for banks, financial leasing, factoring, financing and savings finance companies, electronic payment and money institutions, authorised foreign exchange institutions, asset management companies, capital market institutions, insurance and reinsurance companies and pension companies has been increased to 30% and the corporate tax rate of 20% for other companies has been increased to 25%. The tax rate change will be effective for the earnings of the companies in 2023 and the following taxation periods. This matter is considered as an event after the reporting period that does not require an adjustment within the scope of TAS 10 Events after the Reporting Period and The Group continues to assess the possible effects of the related Law as of the date of publication of the financial statements.