

(Convenience translation of a report and financial statements originally issued in Turkish)

# **Akenerji Elektrik Üretim A.Ş.**

**Condensed consolidated financial statements for the interim period ended 1 January - 30 September 2022**

# AKENERJİ ELEKTRİK ÜRETİM A.Ş.

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**AKENERJİ ELEKTRİK ÜRETİM A.Ş.****CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION  
AT 30 SEPTEMBER 2022 AND 31 DECEMBER 2021**

(Amounts expressed in Turkish Lira ("TL") unless otherwise indicated.)

		<b>Current period</b>	<b>Prior period</b>
		<b>Unaudited</b>	<b>Audited</b>
	<b>Notes</b>	<b>30 September 2022</b>	<b>31 December 2021</b>
<b>ASSETS</b>			
<b>Current assets</b>			
Cash and cash equivalents		1.835.614.909	681.299.003
Derivative instruments	7	223.284.560	328.522.158
Trade receivables			
- Due from related parties	15	473.106.565	250.390.047
- Due from third parties		1.080.275.930	201.359.055
Other receivables			
- Due from third parties		15.041.262	1.241.120
Inventories		12.434.517	11.117.823
Prepaid expenses		25.089.591	36.989.194
Current income tax assets	9	1.667.534	1.093.049
Other current assets		13.365.515	16.234.262
<b>Total current assets</b>		<b>3.679.880.383</b>	<b>1.528.245.711</b>
<b>Non - current assets</b>			
Other receivables			
- Due from related parties	15	3.627.900	3.017.340
- Due from third parties		8.662.648	4.675.002
Financial investments		100.000	100.000
Inventories		25.178.679	19.156.626
Property, plant and equipment	4	11.126.249.258	11.383.275.666
Right of use assets		40.868.372	32.107.117
Intangible assets	5	103.058.248	104.650.668
Prepaid expenses		158.384.183	923.515
Deferred tax assets	9	7.599.209	169.548
Other non-current assets		105.225.858	35.514.581
<b>Total non - current assets</b>		<b>11.578.954.355</b>	<b>11.583.590.063</b>
<b>TOTAL ASSETS</b>		<b>15.258.834.738</b>	<b>13.111.835.774</b>

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

**AKENERJİ ELEKTRİK ÜRETİM A.Ş.**

**CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION  
AT 30 SEPTEMBER 2022 AND 31 DECEMBER 2021**

(Amounts expressed in Turkish Lira ("TL") unless otherwise indicated.)

		Current period	Prior period
		Unaudited	Audited
	Notes	30 September 2022	31 December 2021
<b>LIABILITIES</b>			
<b>Current liabilities</b>			
Short term portion of long-term borrowings			
- Bank loans	3	691.671.816	492.950.522
- Lease payables	3	24.491.785	20.545.662
Trade payables			
- Due to related parties	15	138.645.331	77.243.319
- Due to third parties		2.058.396.035	509.926.486
Employee benefit obligations		2.652.148	1.625.824
Other payables			
- Other payables to third parties		111.564.446	97.674.351
Derivative instruments	7	231.904.301	329.940.405
Current income tax liabilities		880.561	2.157.194
Deferred income		392.862	152.651
Short term provisions			
- Provisions for employee benefits		9.478.005	9.212.905
- Other short - term provisions	6	73.035.483	52.639.592
<b>Total current liabilities</b>		<b>3.343.112.773</b>	<b>1.594.068.911</b>
<b>Non - current liabilities</b>			
Long term borrowings			
- Bank loans	3	10.838.083.130	8.592.425.615
- Lease payables	3	149.137.583	138.560.518
Other payables			
- Due to third parties		420.221.811	230.329.959
Derivative instruments	7	1.811.351	20.251.696
Long term provisions			
- Provisions for employee benefits		19.314.015	12.210.016
Deferred tax liabilities	9	618.582.318	945.784.955
<b>Total non - current liabilities</b>		<b>12.047.150.208</b>	<b>9.939.562.759</b>
<b>EQUITY</b>			
Share capital	8	729.164.000	729.164.000
Adjustments to share capital	8	101.988.910	101.988.910
Share premiums		50.220.043	50.220.043
Other comprehensive income/(expense) not to be reclassified to profit/loss			
Gains/losses on revaluation and remeasurement			
- Increase on revaluation of property, plant and equipment		7.252.530.064	7.497.657.048
- Losses on re-measurement of defined benefit plans		(6.982.849)	(3.786.335)
Other comprehensive income/(expense) to be reclassified to profit/loss			
Losses on hedges			
- Losses on cash flow hedging		(2.575.766)	(4.433.563)
Restricted reserves			
- Legal reserves	8	12.053.172	12.053.172
- Other reserves		(4.322.722)	(4.322.722)
Accumulated losses		(6.555.209.465)	(4.270.074.525)
Net loss for the period		(1.708.293.630)	(2.530.261.924)
<b>Total equity</b>		<b>(131.428.243)</b>	<b>1.578.204.104</b>
<b>TOTAL LIABILITIES AND EQUITY</b>		<b>15.258.834.738</b>	<b>13.111.835.774</b>

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

**AKENERJİ ELEKTRİK ÜRETİM A.Ş.****CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS  
FOR THE INTERIM PERIODS BETWEEN 1 JANUARY - 30 SEPTEMBER 2022 AND 2021**

(Amounts expressed in Turkish Lira ("TL"), unless otherwise indicated.)

		Current period		Prior period	
		Unaudited		Unaudited	
	Notes	1 January - 30 September 2022	1 January - 30 September 2021	1 July- 30 September 2022	1 July- 30 September 2021
Revenue	10	9.740.721.497	2.304.860.803	5.852.704.965	1.117.304.209
Cost of sales (-)	11	(8.672.268.854)	(1.920.260.682)	(5.371.893.889)	(929.007.593)
<b>GROSS PROFIT</b>		<b>1.068.452.643</b>	<b>384.600.121</b>	<b>480.811.076</b>	<b>188.296.616</b>
General administrative expenses (-)	11	(93.975.255)	(65.723.933)	(31.719.009)	(16.706.385)
Other operating income	12	491.315.149	216.521.539	164.389.047	127.421.034
Other operating expenses (-)	12	(429.946.797)	(195.924.608)	(145.687.675)	(123.800.832)
<b>OPERATING PROFIT</b>		<b>1.035.845.740</b>	<b>339.473.119</b>	<b>467.793.439</b>	<b>175.210.433</b>
Income from investing activities	13	17.991	25.703	-	-
Expenses from investing activities	13	-	(52.016)	-	(52.016)
<b>OPERATING PROFIT BEFORE FINANCIAL INCOME/ (EXPENSE)</b>		<b>1.035.863.731</b>	<b>339.446.806</b>	<b>467.793.439</b>	<b>175.158.417</b>
Financial income	14	360.545.437	78.046.977	110.745.419	22.338.804
Financial expenses (-)	14	(3.437.906.532)	(1.275.425.171)	(1.180.233.558)	(253.688.737)
<b>LOSS BEFORE TAX</b>		<b>(2.041.497.364)</b>	<b>(857.931.388)</b>	<b>(601.694.700)</b>	<b>(56.191.516)</b>
<b>Tax (Expense)/Income</b>					
Current income tax expense (-)	9	(1.093.879)	-	(880.561)	-
Deferred tax income	9	334.297.613	157.077.917	110.740.659	21.624.829
<b>NET LOSS FOR THE PERIOD</b>		<b>(1.708.293.630)</b>	<b>(700.853.471)</b>	<b>(491.834.602)</b>	<b>(34.566.687)</b>
<b>Net loss attributable to:</b>					
Equity holders of the parent		(1.708.293.630)	(700.853.471)	(491.834.602)	(34.566.687)
		<b>(1.708.293.630)</b>	<b>(700.853.471)</b>	<b>(491.834.602)</b>	<b>(34.566.687)</b>
<b>Earnings losses per shares (1.000 shares)</b>		<b>(2,343)</b>	<b>(0,961)</b>	<b>(0,675)</b>	<b>(0,047)</b>

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

**AKENERJİ ELEKTRİK ÜRETİM A.Ş.****CONDENSED CONSOLIDATED STATEMENT OF OTHER COMPREHENSIVE INCOME  
FOR THE PERIODS BETWEEN 1 JANUARY - 30 SEPTEMBER 2022 AND 2021****(Amounts expressed in Turkish Lira (“TL”), unless otherwise indicated.)**

	<b>Current period</b>	<b>Prior period</b>		
	<b>Unaudited</b>	<b>Unaudited</b>		
	<b>1 January - 30 September 2022</b>	<b>1 January - 30 September 2021</b>	<b>1 July - 30 September 2022</b>	<b>1 July - 30 September 2021</b>
<b>Net loss for the period</b>	<b>(1.708.293.630)</b>	<b>(700.853.471)</b>	<b>(491.834.602)</b>	<b>(34.566.687)</b>
<b>Other comprehensive income/(expense)</b>				
<b>To be reclassified to profit or loss</b>				
Gains on cash flow hedging	2.322.246	2.322.254	782.583	782.593
Deferred tax effect	(464.449)	(464.453)	(156.515)	(156.518)
<b>Not to be reclassified to profit or loss</b>				
Actuarial gain/(loss) arising from defined benefit plans	(3.995.643)	(838.949)	268.325	253.166
Deferred tax effect	799.129	167.790	(53.665)	(50.633)
<b>Other comprehensive income</b>	<b>(1.338.717)</b>	<b>1.186.642</b>	<b>840.728</b>	<b>828.608</b>
<b>Total comprehensive expense</b>	<b>(1.709.632.347)</b>	<b>(699.666.829)</b>	<b>(490.993.874)</b>	<b>(33.738.079)</b>

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

**AKENERJİ ELEKTRİK ÜRETİM A.Ş.**

**CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN EQUITY  
FOR THE INTERIM PERIODS BETWEEN 1 JANUARY - 30 SEPTEMBER 2022 AND 2021**

(Amounts expressed in Turkish Lira (“TL”), unless otherwise indicated.)

				Other comprehensive income /(expenses) not to be reclassified to profit or loss		Other comprehensive income /(expenses) to be reclassified to profit or loss	Restricted reserves				Total equity
	Share capital	Adjustments to share capital	Share premiums	Increase on revaluation of property, plant and equipment	Losses on re-measurement of defined benefit plans	Gains/(losses) on cash flow hedging	Other reserves	Legal reserves	Retained earnings/(accumulated losses)	Net loss for the period	
<b>1 January 2021</b>	<b>729.164.000</b>	<b>101.988.910</b>	<b>50.220.043</b>	<b>3.433.690.830</b>	<b>(1.995.920)</b>	<b>(6.917.435)</b>	<b>(4.322.722)</b>	<b>12.053.172</b>	<b>(3.357.696.513)</b>	<b>(1.084.796.458)</b>	<b>(128.612.093)</b>
Transfers	-	-	-	-	-	-	-	-	(1.084.796.458)	1.084.796.458	-
Total comprehensive expense	-	-	-	-	(671.159)	1.857.801	-	-	-	(700.853.471)	(699.666.829)
Other adjustments (*)	-	-	-	(129.318.644)	-	-	-	-	129.318.644	-	-
<b>30 September 2021</b>	<b>729.164.000</b>	<b>101.988.910</b>	<b>50.220.043</b>	<b>3.304.372.186</b>	<b>(2.667.079)</b>	<b>(5.059.634)</b>	<b>(4.322.722)</b>	<b>12.053.172</b>	<b>(4.313.174.327)</b>	<b>(700.853.471)</b>	<b>(828.278.922)</b>
<b>1 January 2022</b>	<b>729.164.000</b>	<b>101.988.910</b>	<b>50.220.043</b>	<b>7.497.657.048</b>	<b>(3.786.335)</b>	<b>(4.433.563)</b>	<b>(4.322.722)</b>	<b>12.053.172</b>	<b>(4.270.074.525)</b>	<b>(2.530.261.924)</b>	<b>1.578.204.104</b>
Transfers	-	-	-	-	-	-	-	-	(2.530.261.924)	2.530.261.924	-
Total comprehensive expense	-	-	-	-	(3.196.514)	1.857.797	-	-	-	(1.708.293.630)	(1.709.632.347)
Other adjustments (*)	-	-	-	(245.126.984)	-	-	-	-	245.126.984	-	-
<b>30 September 2022</b>	<b>729.164.000</b>	<b>101.988.910</b>	<b>50.220.043</b>	<b>7.252.530.064</b>	<b>(6.982.849)</b>	<b>(2.575.766)</b>	<b>(4.322.722)</b>	<b>12.053.172</b>	<b>(6.555.209.465)</b>	<b>(1.708.293.630)</b>	<b>(131.428.243)</b>

(\*) As of 30 September 2022, the depreciation difference between the acquisition cost and the carrying values of the assets subject to revaluation method amounting to TL 245.126.984 (30 September 2021: TL 129.318.644), provided in increase on revaluation of property, plant and equipment were reclassified under retained earnings / (losses) in full amounts net of the deferred tax impact amounting to has been transferred from the increase on revaluation of property, plant and equipment to retained earnings).

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

**AKENERJİ ELEKTRİK ÜRETİM A.Ş.**

**CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS  
FOR THE PERIODS BETWEEN 1 JANUARY - 30 SEPTEMBER 2022 AND 2021**

(Amounts expressed in Turkish Lira ("TL"), unless otherwise indicated.)

		Current period Unaudited 1 January - 30 September 2022	Prior period Unaudited 1 January - 30 September 2021
	Notes		
<b>A. Cash flows from operating activities</b>		<b>1.942.535.065</b>	<b>554.463.888</b>
Net loss for the period		(1.708.293.630)	(700.853.471)
<b>Adjustments to reconcile net loss for the period</b>		<b>3.443.581.159</b>	<b>1.258.512.034</b>
Adjustments for depreciation and amortisation expenses	11	383.658.607	197.658.712
Adjustments for provisions			
- Adjustment for provisions for employee benefits		14.364.495	6.393.857
- Adjustments for litigation provisions	6	10.788.474	1.952.118
- Adjustments for other provisions	6	9.607.417	5.109.438
Adjustments for interest income		(33.350.942)	(15.331.835)
Adjustments for interest expense		918.821.155	510.986.586
Adjustments for unrealized foreign exchange differences	3	2.447.177.045	722.041.730
Fair value adjustments			
-Adjustments for fair value of derivative financial instruments		25.718.642	(13.272.671)
Adjustments for tax (income)/expense	9	(333.203.734)	(157.077.917)
Adjustments for (gain)/loss on sale of property, plant and equipment	13	-	52.016
<b>Changes in working capital</b>		<b>221.183.572</b>	<b>4.778.925</b>
Increase/decrease in trade receivables from related parties		(222.716.518)	(13.933.025)
Increase/decrease in trade receivables from third parties		(878.916.875)	(27.246.564)
Increase/decrease in other receivables from related parties		(610.560)	6.945.200
Increase/decrease in other receivables from third parties		(17.787.788)	(8.929.599)
Increase/decrease in inventories		(7.338.747)	(1.805.029)
Increase/decrease in prepaid expenses		(145.549.073)	(24.104.555)
Increase/decrease in other assets		(66.842.530)	(15.033.304)
Increase/decrease in trade payables to related parties		61.402.012	21.880.804
Increase/decrease in trade payables to third parties		1.548.469.549	62.403.924
Increase/decrease in derivative financial instruments		(36.957.493)	1.655.625
Increase/decrease in deferred income		240.211	(1.051.200)
Increase/decrease in employee benefit obligations		1.026.324	274.715
Increase/decrease in other payables		(13.234.940)	3.721.933
<b>Cash flows from operating activities</b>		<b>1.956.471.101</b>	<b>562.437.488</b>
Payments related to provisions for employee benefits		(10.991.039)	(8.152.783)
Tax (payments)/receipts		(2.944.997)	179.183
<b>B. Cash flows from investing activities</b>		<b>(121.060.697)</b>	<b>(86.945.093)</b>
Cash inflows due to sale of property, plant and equipment		46.429	3.867.625
Cash outflows due to purchase of property, plant and equipment	4	(120.965.602)	(89.926.835)
Cash outflows due to purchase of intangible assets	5	(141.524)	(885.883)
<b>C. Cash flows from financing activities</b>		<b>(1.011.147.259)</b>	<b>(186.132.825)</b>
Cash outflows due to repayment of borrowings	3	(432.049.000)	(25.819.800)
Payments of lease liabilities	3	(25.356.593)	(13.635.154)
Interest paid	3	(243.103.811)	(129.943.031)
Interest received		33.350.942	15.331.835
Other cash inflows/(outflows) (*)		(343.988.797)	(32.066.675)
<b>Net increase/(decrease) in cash and cash equivalents</b>		<b>810.327.109</b>	<b>281.385.970</b>
<b>Cash and cash equivalents at the beginning of the period (*)</b>		<b>617.938.309</b>	<b>167.473.301</b>
<b>Cash and cash equivalents at the end of the period (*)</b>		<b>1.428.265.418</b>	<b>448.859.271</b>

(\*) Cash and cash equivalents at the beginning of the period and at the end of the period does not include interest accruals and restricted deposits, and the changes in restricted deposits are provided in "Other cash inflows / (outflows)".

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



## AKENERJİ ELEKTRİK ÜRETİM A.Ş.

### NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE INTERIM PERIOD BETWEEN 1 JANUARY - 30 SEPTEMBER 2022

(Amounts expressed in Turkish Lira ("TL"), unless otherwise indicated.)

#### NOTE 1 - ORGANISATION OF GROUP AND NATURE OF OPERATIONS

Akenerji Elektrik Üretim A.Ş. ("the Company" or "Akenerji") is engaged in establishing, renting and operating facilities of electrical energy production plant, producing electricity and trading electricity to the customers. The Company was established by Akkök Sanayi Yatırım ve Geliştirme A.Ş. in 1989 (Akkök Sanayi Yatırım ve Geliştirme A.Ş. is registered as Akkök Holding A.Ş. on 13 May 2014). On 14 May 2009, the Company has become a joint venture between Akkök Holding A.Ş. and CEZ a.s.

The Company is registered in Turkey and its registered address is as follows;

Miralay Şefik Bey Sokak No: 15 Akhan Kat: 3-4 Gümüşsuyu / Istanbul - Turkey

The Company is registered to the Capital Markets Board ("CMB"), and its shares are publicly traded in Istanbul Stock Exchange ("ISE"). As of 30 September 2021, 52,83% of its shares are open for trading (31 December 2021: 52,83%).

As of 30 September 2022, the number of employees employed by Akenerji and its subsidiaries (Akenerji and its subsidiaries will be referred called as the "Group") is 285 (31 December 2021: 269).

These condensed consolidated financial statements for the interim period 1 January - 30 September 2022 have been approved for the issue by the Board of Directors at 2 November 2022.

The nature of business and registered addresses of the entities included in the consolidation ("Subsidiaries") are presented below:

Subsidiaries	Nature of business	Registered address
Akenerji Elektrik Enerjisi İthalat-İhracat ve Toptan Ticaret A.Ş. ("Akenerji Toptan")	Electricity trading	Gümüşsuyu/Istanbul
Akel Kemah Elektrik Üretim ve Ticaret A.Ş. ("Akel Kemah")	Electricity production and trading	Gümüşsuyu/Istanbul
Akenerji Doğalgaz İthalat İhracat ve Toptan Ticaret A.Ş. ("Akenerji Doğalgaz")	Natural gas trading	Gümüşsuyu/Istanbul
Akel Sungurlu Elektrik Üretim A.Ş. ("Akel Sungurlu")	Electricity production	Gümüşsuyu/Istanbul

#### NOTE 2 - BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS

##### 2.1 Basis of presentation

##### Principles of Preparation of Interim Condensed Consolidated Financial Statements

The accompanying consolidated financial statements are prepared in accordance with Communiqué Serial II, No:14.1, "Principles of Financial Reporting in Capital Markets" ("the Communiqué") of Capital Market Board ("CMB") of Turkey published in the Official Gazette numbered 28676 on 13 June 2013. According to Article 5 of the Communiqué, consolidated financial statements are prepared in accordance with the Turkish Accounting Standards / Turkish Financial Reporting Standards ("TAS"/"TFRS") issued by Public Oversight Accounting and Auditing Standards Authority of Turkey ("POA"). TFRS are updated in harmony with the changes and updates in International Financial and Reporting Standards ("IFRS") by the comminiqués announced by the POA.

The condensed consolidated financial statements are presented in accordance with "Announcement regarding with TAS/TFRS Taxonomy" which was published on 15 April 2019 by POA and the format and mandatory information recommended by CMB.

**NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS  
FOR THE INTERIM PERIOD BETWEEN 1 JANUARY - 30 SEPTEMBER 2022**

(Amounts expressed in Turkish Lira ("TL"), unless otherwise indicated.)

**NOTE 2 - BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

In accordance with the TAS 34 "Interim Financial Reporting", entities are allowed to prepare a complete or condensed set of interim financial statements. In this respect, the Group has preferred to prepare condensed consolidated financial statements in the interim periods. Accordingly, these interim condensed consolidated financial statements does not include all required explanatory notes as should be provided and should be read in conjunction with the annual consolidated financial statements for the year ended 31 December 2021.

Public Oversight Accounting and Auditing Standards Authority ("POA") made an announcement on 20 January 2022 about Application of Financial Reporting in Hyperinflationary Economies for Turkish Financial Reporting Standards and Reporting Standards for Large and Medium Sized Entities. In accordance with the announcement, companies that apply TFRS should not adjust financial statements for TAS 29 - Financial Reporting in Hyperinflationary Economies for the year 2021. As of the preparation date of this consolidated financial statements, POA did not make an additional announcement and no adjustment was made to this consolidated financial statements in accordance with TAS 29.

The Group and its Turkish subsidiaries, associates and joint ventures maintain their books of accounts and prepare their statutory financial statements in accordance with the Turkish Commercial Code ("TCC"), tax legislation, the Uniform Chart of Accounts issued by the Ministry of Finance and principles issued by CMB. The consolidated financial statements are based on the statutory records, which are maintained under historical cost conventions except for the derivative financial instruments, financial investments and revaluated property, plant and equipment presented a fair values, with the required adjustments and reclassifications reflected for the purpose of fair presentation in accordance with TAS/TFRS.

With the decision taken on March 17, 2005, the CMB announced that, effective from January 1, 2005, the application of inflation accounting is no longer required for companies operating in Turkey. The Group has prepared its condensed consolidated financial statements in accordance with this decision.

**2.2 Basis of consolidation**

- a) The consolidated financial statements include the accounts of the parent company, Akenerji, and its Subsidiaries on the basis set out in sections (b) to (c) below. The financial statements of the companies included in the scope of consolidation have been prepared at the date of the consolidated financial statements and have been prepared in accordance with TAS/TFRS by applying uniform accounting policies and presentation. The results of operations of Subsidiaries are included or excluded from their effective dates of acquisition or disposal respectively.
- b) Subsidiaries are companies in which Akenerji has the power to control the financial and operating policies for the benefit of itself, either through the power to exercise more than 50% of voting rights related to shares in the companies as a result of shares owned directly and/or indirectly by itself.

The table below sets out all Subsidiaries and demonstrates the proportion of ownership interest which is equal to the effective interest rate of the Group over the subsidiary as of 30 September 2022 and 31 December 2021:

Subsidiaries	Effective shareholding (%)		Ownership interest (%)	
	30 September 2022	31 December 2021	30 September 2022	31 December 2021
Akenerji Toptan	100,00	100,00	100,00	100,00
Ak-el Kemah	100,00	100,00	100,00	100,00
Akenerji Doğalgaz	100,00	100,00	100,00	100,00
Akel Sungurlu	-	-	100,00	100,00

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**NOTE 2 - BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

Subsidiaries are consolidated from the date on which the control is transferred to the Group and are deconsolidated from the date that the control ceases. Where necessary, accounting policies for subsidiaries have been changed to ensure consistency with the policies adopted by the Group.

Carrying values of the Subsidiaries' shares held by the Company are eliminated against the related equity of subsidiaries. Intercompany transactions and balances between Akenerji and its subsidiaries are eliminated on consolidation. Dividends arising from shares held by the Company in its subsidiaries are eliminated from income for the period and equity, respectively.

**2.3 The new standards, amendments and interpretations**

The accounting policies adopted in preparation of the interim condensed consolidated financial statements as at 30 September 2022 are consistent with those of the previous financial year, except for the adoption of new and amended TAS/TFRS and TFRIC interpretations effective as of 1 January 2022. The effects of these standards and interpretations on the Group's financial position and performance have been disclosed in the related paragraphs.

**i) The new standards, amendments and interpretations which are effective as at 30 September 2022 are as follows:**

- Amendments to IFRS 7, IFRS 4 and IFRS 16 Interest Rate Benchmark Reform Phase 2 (effective from annual periods beginning on or after 1 January 2021),
- Amendments to IFRS 4 Insurance Contracts – deferral of IFRS 9 (effective from annual periods beginning on or after 1 January 2021),
- Amendment to IFRS 16, 'Leases' – Covid-19 related rent concessions Extension of the practical expedient (effective 1 April 2021),
- A number of narrow-scope amendments to IFRS 3, IAS 16, IAS 37 and some annual improvements on IFRS 1, IFRS 9, IAS 41 and IFRS 16.

**ii) Standards, amendments and improvements issued but not yet effective and not early adopted as at 30 September 2022:**

Standards, interpretations and amendments to existing standards that are issued but not yet effective up to the date of issuance of the interim condensed consolidated financial statements are as follows. The Group will make the necessary changes if not indicated otherwise, which will be affecting the consolidated financial statements and disclosures, when the new standards and interpretations become effective.

- Amendments to IAS 1, Presentation of financial statements' on classification of liabilities,
- Narrow scope amendments to IAS 1, Practice statement 2 and IAS 8,
- Amendment to IAS 12 – Deferred tax related to assets and liabilities arising from a single transaction,
- IFRS 17, 'Insurance Contracts', as amended in December 2021.

The Group is in the process of assessing the impact of the standard on financial position or performance of the Group.

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**NOTE 2 - BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**2.4 Restatement and errors in the accounting policies and estimates**

Any change in the accounting policies resulted from the first time adoption of a new standard is made either retrospectively or prospectively in accordance with the transition requirements. Changes without any transition requirement, material changes in accounting policies or material errors are corrected, retrospectively by restating the prior period consolidated financial statements. If changes in accounting estimates are related to only one period, they are recognised in the period when changes are applied; if changes in estimates are related to future periods, they are recognized both in the period where the change is applied and future periods prospectively.

**2.5 Comparatives and restatement of prior year financial statements**

The Group prepares comparative consolidated financial statements, to enable readers to determine financial position and performance trends. For the purposes of effective comparison, comparative financial statements can be reclassified when deemed necessary by the Group, where descriptions on significant differences are disclosed.

**2.6 Critical accounting estimates and judgments**

The preparation of condensed consolidated financial statements necessitates the use of estimates and judgments that affect asset and liability amounts reported as of the balance sheet date, explanations of contingent liabilities and assets; and income judgments and expense amounts reported for the accounting period. Although these estimates and assumptions are based on all management information related to the events and transactions, actual results may differ from them.

The estimates and judgments that are material to the carrying values of assets and liabilities are outlined below:

*Deferred tax assets for the carry forward tax losses*

Deferred tax assets are accounted for only where it is likely that related temporary differences and accumulated losses will be recovered through expected future profits or will be offsetted from the deferred tax liabilities incurred on the temporary differences will be recovered at the same date.

As a result of the studies performed, the Group recognized deferred tax assets on carry forward tax losses amounting to TL 2.431.648 (31 December 2021: None) as of 30 September 2022. The related deferred tax asset is calculated based on the net income projections of the Group and deferred tax liabilities will be recovered for the foreseeable future. If the net income projections which are explained in are not realized or temporary differences of deferred tax assets and liabilities are recovered in a different period, related deferred tax assets for the carry forward tax losses will be accounted as an expense in the consolidated statements of profit or loss. For the remaining carry forward tax losses amounting to TL 2.276.124.295 (31 December 2021: TL 1.772.510.100), the Group did not recognize deferred tax assets since the Group believes those will not be utilized in the foreseeable future.

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**NOTE 2 - BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

*Explanations for revaluation method and fair value measurement*

The Group has chosen revaluation method instead of historical cost model as an accounting policy among application methods mentioned under TAS 16 for lands, land improvements, buildings, machinery and equipment belonging its power plants commencing from 30 September 2015.

An independent valuation firm has been authorized for revaluation because using of long term price expectation, electricity generation, profit margin between electricity and natural gas prices ("spark spread"), and capacity utilization rate forecasts which are sensitive to sectoral and economic variables and also complexity of inputs and calculations. As of 31 December 2021, the fair value which is determined with valuation study by an independent valuation company which has CMB licence, is used for lands, land improvements, buildings, machinery and equipment. In the aforementioned valuation and impairment studies, "income reduction method - discounted cash flow analysis " was applied.

Income Approach, discounted cash flow analysis (Level 3) is used by the valuation company for valuation reports of 31 December 2021 aims to determine fair value of lands, land improvements, buildings, machineries and equipment of Uluabat hydroelectric power plant (HPP), Ayyıldız wind farm power plant (WFPP), Burç HPP, Feke I HPP, Feke II HPP, Bulam HPP, Gökkaya HPP, Himmetli HPP and Erzin Natural Gas Combined Cycle Power Plant (NGCCPP) which are belong to Akenerji assets.

Since long term electricity prices and spark spreads are the most important inputs of "Income Approach - discounted cash flow analysis", an independent consultancy and technology firm, which operates in energy market, has been hired. The most important inputs of model determine long term electricity prices are; long term electricity demand, entrance of new plants, exit of old plant, renewable total capacity, evolution of capacity factor, natural gas and coal prices, evolution of electricity import - export, and development in the efficiency of thermal plants.

Increase in the electricity price used in model leads to an increase in the fair value by increasing generation for Erzin. For generation, feasibility studies, which is calculated with 50 year hydrology information and historical data used for hydros and Ayyıldız. The discount rate used in valuation models prepared on the basis of USD has been determined as 9,52% which is in line with the current macroeconomic market conditions. The increase in the discount rate has a negative effect on the fair value of the power plants.

**2.7 Going concern**

The Group considers it is appropriate to prepare its consolidated financial statements on a going concern basis in a foreseeable future.

In the period ended on September 30, 2022, although the total production amount of the Group decreased compared to same period of the previous year, because the planned maintenance at the NGCCPP, and the implementation of practices such as the resource-based support mechanism, which effected the market dynamics and limited the profitability of the generation plants, were put into effect, electricity prices increased due to the increase in the foreign exchange rate, the problems in natural gas supply throughout the country, the gas cuts and the increase in electricity demand leads to significant increase in the profit margins of Erzin and renewable power plants. In addition to this, a high level of operational availability and auxiliary services market operations (Primary Frequency Control and Secondary Frequency Control services), as a result of the revenues obtained, a significant increase has occurred in the consolidated gross margin of the Group. Moreover, the Group continues its physical electricity exports and financial electricity products transactions in 2022, intensifying its commercial activities in this field and increased its foreign exchange revenue.

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**NOTE 2 - BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

As part of its daily operations, the Group considers all opportunities that could be in favor of the Group and may positively affect the cash flows of the Group. The Group prepares its consolidated financial statements with the assumption that the business will continue its activities in a predictable future, as a result of the actions it has taken to increase its operational profitability and cash flows from its operations, and Group does not foresee any risk regarding the continuity of the business. The Group's earnings before interest, depreciation and tax ("EBITDA") as of 30 September 2022 is TL 1.419.504.347 (30 September 2021: TL 537.131.831) and cash flows from its operations are TL 1.956.471.101 (30 September 2021: TL 562.437.488).

Natural gas purchases have an important place in the production costs due to the production activities of the Group's Erzin Combined Cycle Power Plant. As of the first nine months of 2022, due to the cost increases in the European Gas Markets, gas supply was provided by Botaş, the most cost-effective supplier, making a positive contribution to the gross profit and the Group minimized potential opportunity losses. In addition, developments in the gas market for the coming periods will continue to be followed closely and new supply opportunities will be evaluated.

The Group has been extended its liabilities to 13 years by restructuring its USD 859 million loan and also restructuring the payment of the loan condition to 1.5 year without any payment as TL and USD on 11 November 2019 which signed with Yapı ve Kredi Bankası A.Ş. as the implementation of "Financial Restructuring". With the aforementioned Loan Agreement, the repayment schedule of the loan was arranged according to the estimated cash-generating capacity of the Group, which has been a factor that reduced the pressure on the cash flow, thereby positively affecting the financial sustainability and competitive strength of the Group. As of Financial Restructuring date decreasing the tranches of USD liabilities within total bank loans from 87% to 55% has also significantly reduced the foreign currency risk the Group is exposed to.

With the Communiqué of Ministry of Commerce issued on the official gazette dated 15 September 2018 regarding the regulation on loss of capital and excess of liabilities over assets in relation to Article 376 of Turkish Commercial Code numbered 6102, it has been decided that, unrealized foreign exchange losses incurred from the foreign exchange based financial liabilities which are not yet fulfilled can be excluded on the calculation of loss of capital and excess of liabilities over assets. With the amendment made dated on 26 December 2020 in the provisional article 1 of the Communiqué on the Procedures and Principles regarding the implementation of Article 376 of the Turkish Commercial Code, until January 1, 2023, in calculations regarding capital loss or being insolvent, all of the exchange difference losses arising from foreign currency liabilities that have not yet been performed It has been arranged that half of the total of the expenses, depreciation and personnel expenses incurred in 2020 and 2021 from leases may not be taken into account. In relation to this regulation, it is calculated that, unrealized foreign exchange losses recognised under retained losses amounting to TL 4.942.486.642 and recognised under consolidated statement of profit or loss amounting to TL 2.266.865.146, in total amounting to TL 7.209.351.788 will be excluded on the calculation of loss of capital and excess of liabilities over assets by adding back to the total equity. Accordingly, there is no either issue of loss of capital or excess of liabilities over assets for the Group. The Group, as aware of all of its short term and long term liabilities, has been taking the necessary actions maintain its operations in a healthy financial structure within the framework of proactive approach.

**AKENERJİ ELEKTRİK ÜRETİM A.Ş.****NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS  
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**NOTE 3 - BORROWINGS**

The details of borrowings of the Group as of 30 September 2022 and 31 December 2021 are as follows:

	<b>30 September 2022</b>	<b>31 December 2021</b>
<b>Short-term portion of long-term borrowings</b>		
-Bank loans	691.671.816	492.950.522
-Lease liabilities	24.491.785	20.545.662
<b>Total short-term portion of long-term borrowings</b>	<b>716.163.601</b>	<b>513.496.184</b>
<b>Long term borrowings</b>		
-Bank loans	10.838.083.130	8.592.425.615
-Lease liabilities	149.137.583	138.560.518
<b>Total long-term borrowings</b>	<b>10.987.220.713</b>	<b>8.730.986.133</b>
<b>Total short-term and long-term borrowings</b>	<b>11.703.384.314</b>	<b>9.244.482.317</b>

Letters of guarantee given, pledges and mortgages related to financial liabilities are disclosed in Note 6.

As of 30 September 2022 and 31 December 2021, the original currencies and weighted average interest rates for short and long-term financial liabilities are as follows:

			<b>30 September 2022</b>	
	<b>Currency</b>	<b>Effective Interest rate %</b>	<b>Original Amount</b>	<b>Amount in TL</b>
Short-term portion of long-term bank loans	USD	7,92	37.349.912	691.671.816
Short-term portion of long-term lease liabilities	EUR	3,40	1.359.175	24.654.755
Interest cost of short-term portion of long-term lease liabilities (-)	EUR	3,40	(232.741)	(4.221.801)
Short-term portion of long-term lease liabilities	TL	18,43	4.058.831	4.058.831
<b>Total short-term borrowings</b>				<b>716.163.601</b>
Long term bank loans	USD	7,92	417.431.901	7.730.296.152
Long term bank loans	TL	12,28	3.107.786.978	3.107.786.978
Long-term lease liabilities	EUR	3,40	7.225.092	131.059.553
Interest cost of long-term lease liabilities (-)	EUR	3,40	(1.180.309)	(21.410.211)
Long-term lease liabilities	TL	18,43	39.488.241	39.488.241
<b>Total long-term borrowings</b>				<b>10.987.220.713</b>

**AKENERJİ ELEKTRİK ÜRETİM A.Ş.****NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS  
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**NOTE 3 - BORROWINGS (Continued)**

			<b>31 December 2021</b>	
	<b>Currency</b>	<b>Effective Interest rate %</b>	<b>Original Amount</b>	<b>Amount in TL</b>
Short - term portion of long - term bank loans	USD	7,92	36.983.308	492.950.522
Short - term portion of long - term lease liabilities	EUR	3,40	1.435.867	21.662.500
Interest cost of short - term portion of long - term lease liabilities (-)	EUR	3,40	(268.405)	(4.049.350)
Short - term portion of long - term lease liabilities	TL	17,46	2.932.512	2.932.512
<b>Total short - term borrowings</b>				<b>513.496.184</b>
Long term bank loans	USD	7,92	430.835.620	5.742.607.978
Long term bank loans	TL	12,28	2.849.817.637	2.849.817.637
Long - term lease liabilities	EUR	3,40	8.535.108	128.766.615
Interest cost of long - term lease liabilities (-)	EUR	3,40	(1.413.049)	(21.318.254)
Long - term lease liabilities	TL	17,46	31.112.157	31.112.157
<b>Total long - term borrowings</b>				<b>8.730.986.133</b>

As of 30 September 2022, all of the Euro finance lease liabilities of the Group are subject to floating interest rate of Euribor + 3,4% (31 December 2021: All of the Euro finance lease liabilities of the Group are subject to floating interest rate of Euribor + 3,4%).

The details of redemption schedule of the long term bank borrowings as of 30 September 2022 and 31 December 2021 are as follows:

	<b>30 September 2022</b>	<b>31 December 2021</b>
Up to 1 - 2 years	668.710.238	442.143.840
Up to 2 - 3 years	5.548.319.571	4.788.931.670
Up to 3 - 4 years	698.475.884	452.248.941
Up to 4 - 5 years	743.995.658	491.207.391
More than 5 years	3.178.581.779	2.417.893.773
	<b>10.838.083.130</b>	<b>8.592.425.615</b>



**AKENERJİ ELEKTRİK ÜRETİM A.Ş.****NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS  
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**NOTE 3 - BORROWINGS (Continued)**

The principal repayment schedule of the Group's long-term finance lease obligations as at 30 September 2022 and 31 December 2021 is as follows:

	<b>30 September 2022</b>	<b>31 December 2021</b>
Up to 1-2 years	24.462.571	19.116.830
Up to 2-3 years	23.604.495	18.886.255
Up to 3-4 years	22.351.229	18.166.102
Up to 4-5 years	21.831.133	18.023.766
Up to 5-6 years	23.395.177	18.646.643
Up to 6-7 years	966.604	19.280.762
Up to 7-8 years	285.135	1.262.493
Up to 8-9 years	333.982	78.798
Up to 9-10 years	375.748	91.784
More than 10 years	31.531.509	25.007.085
	<b>149.137.583</b>	<b>138.560.518</b>

As of 30 September 2022 and 2021, the movements of borrowings are as follows:

	<b>2022</b>	<b>2021</b>
<b>1 January</b>	<b>9.244.482.317</b>	<b>6.082.363.432</b>
Foreign exchange differences	2.447.177.045	722.041.730
Change in interest accruals	699.482.022	458.461.926
Changes in lease liabilities	12.752.334	4.934.816
Cash flow impact	(700.509.404)	(169.397.985)
<b>30 September</b>	<b>11.703.384.314</b>	<b>7.098.403.919</b>

**AKENERJİ ELEKTRİK ÜRETİM A.Ş.****NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS  
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**NOTE 4 - PROPERTY, PLANT AND EQUIPMENT**

	1 January 2022	Additions	Disposals	30 September 2022
<b>Cost</b>				
Lands	477.108	-	-	477.108
Land improvements (*)	5.697.107.633	5.282.383	-	5.702.390.016
Buildings	1.488.895.630	3.929.228	-	1.492.824.858
Machinery and equipment (**)	5.576.803.115	75.025.161	-	5.651.828.276
Motor vehicles	3.403.627	1.516.502	-	4.920.129
Furnitures and fixtures	15.699.486	1.970.043	(49.160)	17.620.369
Leasehold improvements	5.508.880	65.625	-	5.574.505
Construction in progress	57.531.476	33.176.660	-	90.708.136
	<b>12.845.426.955</b>	<b>120.965.602</b>	<b>(49.160)</b>	<b>12.966.343.397</b>
<b>Accumulated depreciation</b>				
Land improvements	(547.938.338)	(143.350.588)	-	(691.288.926)
Buildings	(104.809.321)	(32.561.128)	-	(137.370.449)
Machinery and equipment	(796.804.228)	(199.969.528)	-	(996.773.756)
Motor vehicles	(1.317.430)	(645.261)	-	(1.962.691)
Furnitures and fixtures	(9.949.645)	(1.205.514)	2.731	(11.152.428)
Leasehold improvements	(1.332.327)	(213.562)	-	(1.545.889)
	<b>(1.462.151.289)</b>	<b>(377.945.581)</b>	<b>2.731</b>	<b>(1.840.094.139)</b>
<b>Net book value</b>	<b>11.383.275.666</b>			<b>11.126.249.258</b>

(\*) Within the capacity increase project of Ayyıldız wind power plant, the cost of land improvement acquired through finance lease on 27 January 2017 is amounting to TL 495.485. As of 30 September 2022, the total amount of accumulated depreciation of related land improvement is TL 74.975.

(\*\*) Within the capacity increase project of Ayyıldız wind power plant, the cost of machinery and equipment acquired through finance lease on 27 January 2017 is amounting to TL 49.219.854. As of 30 September 2022, the total amount of accumulated depreciation of the related machinery and equipment is TL 28.301.415.

Current period depreciation expense amounting to TL 376.913.532 has been included in cost of sales and TL 1.032.049 has been included in general administrative expenses.

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**NOTE 4 - PROPERTY, PLANT AND EQUIPMENT (Continued)**

	1 January 2021	Additions	Disposals	30 September 2021
<b>Cost</b>				
Lands	281.604	-	-	281.604
Land improvements (*)	3.548.054.553	7.688.405	(2.715.579)	3.553.027.379
Buildings	768.945.929	11.810	(1.250.702)	767.707.037
Machinery and equipment (**)	3.023.010.773	3.271.021	-	3.026.281.794
Motor vehicles	1.614.793	1.315.827	(143.365)	2.787.255
Furnitures and fixtures	12.432.469	573.116	(7.610)	12.997.975
Leasehold improvements	4.387.138	66.641	-	4.453.779
Construction in progress	31.519.284	77.000.015	-	108.519.299
	<b>7.390.246.543</b>	<b>89.926.835</b>	<b>(4.117.256)</b>	<b>7.476.056.122</b>
<b>Accumulated depreciation</b>				
Land improvements	(438.057.666)	(82.334.590)	70.231	(520.322.025)
Buildings	(83.690.735)	(15.835.998)	28.425	(99.498.308)
Machinery and equipment	(670.791.066)	(94.095.210)	-	(764.886.276)
Motor vehicles	(1.002.251)	(256.434)	95.577	(1.163.108)
Furnitures and fixtures	(9.106.818)	(581.325)	3.382	(9.684.761)
Leasehold improvements	(1.069.298)	(195.167)	-	(1.264.465)
	<b>(1.203.717.834)</b>	<b>(193.298.724)</b>	<b>197.615</b>	<b>(1.396.818.943)</b>
<b>Net book value</b>	<b>6.186.528.709</b>			<b>6.079.237.179</b>

(\*) Within the capacity increase project of Ayyıldız wind power plant, the cost of land improvement acquired through finance lease on 27 January 2017 is amounting to TL 495.485. As of 30 September 2021, the total amount of accumulated depreciation of related land improvement is TL 61.936.

(\*\*) Within the capacity increase project of Ayyıldız wind power plant, the cost of machinery and equipment acquired through finance lease on 27 January 2017 is amounting to TL 49.219.854. As of 30 September 2021, the total amount of accumulated depreciation of the related machinery and equipment is TL 23.379.431.

Current period depreciation expense amounting to TL 192.759.830 has been included in cost of sales and TL 538.894 has been included in general administrative expenses.

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**NOTE 4 - PROPERTY, PLANT AND EQUIPMENT (Continued)**

There are no borrowing costs capitalized in the cost of construction in progress for the period ended 30 September 2022 (30 September 2021: None).

Details of the guarantees, pledges and mortgages on property, plant and equipment as of 30 September 2022 and 31 December 2021 are disclosed in Note 6.

**NOTE 5 - INTANGIBLE ASSETS**

	<b>1 January 2022</b>	<b>Additions</b>	<b>30 September 2022</b>
<b>Costs</b>			
Rights	8.045.421	116.714	8.162.135
Licenses	126.819.925	24.810	126.844.735
	<b>134.865.346</b>	<b>141.524</b>	<b>135.006.870</b>
<b>Accumulated amortisation</b>			
Rights	(6.686.334)	(290.302)	(6.976.636)
Licenses	(23.528.344)	(1.443.642)	(24.971.986)
	<b>(30.214.678)</b>	<b>(1.733.944)</b>	<b>(31.948.622)</b>
<b>Net book value</b>	<b>104.650.668</b>		<b>103.058.248</b>
	<b>1 January 2021</b>	<b>Additions</b>	<b>30 September 2021</b>
<b>Costs</b>			
Rights	7.948.834	96.587	8.045.421
Licenses	126.007.599	789.296	126.796.895
	<b>133.956.433</b>	<b>885.883</b>	<b>134.842.316</b>
<b>Accumulated amortisation</b>			
Rights	(6.267.299)	(314.381)	(6.581.680)
Licenses	(21.662.872)	(1.384.473)	(23.047.345)
	<b>(27.930.171)</b>	<b>(1.698.854)</b>	<b>(29.629.025)</b>
<b>Net book value</b>	<b>106.026.262</b>		<b>105.213.291</b>

Current period amortisation expense amounting to TL 284.784 (30 September 2021: TL 247.938) has been included in cost of sales and remaining TL 1.449.160 (30 September 2021: TL 1.450.916) has been included in general administrative expenses.

**AKENERJİ ELEKTRİK ÜRETİM A.Ş.****NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS  
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(Amounts expressed in Turkish Lira ("TL"), unless otherwise indicated.)

**NOTE 6 - PROVISIONS, COMMITMENTS, CONTINGENT ASSETS AND LIABILITIES****a) Other short - term provisions**

As of 30 September 2022, there are various lawsuits against or in favor of the Group. These lawsuits are mainly action of debt and business cases. The Group management estimates the outcomes of these lawsuits and the financial effects thereof, and the required provisions are accounted for based on these estimates. The amount of provisions for the lawsuits as of 30 September 2022 is TL 49.462.784 (31 December 2021: TL 38.674.310).

	30 September 2022	31 December 2021
Litigation provision	49.462.784	38.674.310
Periodical maintenance provisions	23.572.699	13.965.282
	<b>73.035.483</b>	<b>52.639.592</b>

The movements of litigation provision are as follows:

	2022	2021
<b>1 January</b>	<b>38.674.310</b>	<b>36.531.270</b>
Current period charges	12.660.850	2.647.832
Interest charges of litigation provision	194.750	1.061.815
Released provisions	(2.067.126)	(1.757.529)
<b>30 September</b>	<b>49.462.784</b>	<b>38.483.388</b>

**b) Contingent liabilities****- Guarantees given**

The commitments and contingent liabilities of the Group those are not expected to be resulted in a significant loss or liability to the Group are summarized below:

	30 September 2022			31 December 2021	
	Original currency	Original Amount	TL equivalent	Original Amount	TL Equivalent
Letters of guarantees given	TL	183.945.425	183.945.425	108.800.927	108.800.927
	EUR	3.600.000	65.302.200	200.000	3.017.340
	USD	624.456	11.564.113	624.456	8.323.374
			<b>260.811.738</b>		<b>120.141.641</b>

Guarantees given, in general, are comprised of the letters of guarantees given to the several institutions and organizations within the operations of the Group (to EMRA, vendors whom electricity purchased and electricity transmission and distribution related government authorities, to the tax authorities within the scope of VAT returns) and to the judicial authorities for some of the on-going lawsuits.

## AKENERJİ ELEKTRİK ÜRETİM A.Ş.

### NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE INTERIM PERIOD BETWEEN 1 JANUARY - 30 SEPTEMBER 2022

(Amounts expressed in Turkish Lira ("TL"), unless otherwise indicated.)

#### NOTE 6 - PROVISIONS, COMMITMENTS, CONTINGENT ASSETS AND LIABILITIES (Continued)

Guarantees, pledges, mortgages ("GPM") given by the Group as of 30 September 2022 and 31 December 2021 are as follows:

	Currency	30 September 2022		31 December 2021	
		Original currency	TL equivalent	Original currency	TL equivalent
<b>GPMs given by the Group</b>					
A. GPMs given					
for companies' own legal entity	TL	6.602.406.268	6.602.406.268	6.527.261.770	6.527.261.770
	USD	918.140.056	17.002.760.255	918.140.056	12.237.888.806
	EUR	3.600.000	65.302.200	200.000	3.017.340
B.Total amount of GPM given for the subsidiaries and associates in the scope of consolidation	-	-	-	-	-
C.Total amount of GPM given for the purpose of maintaining operating activities	-	-	-	-	-
D.Total other GPMs given					
i) Total amount of CPMB's given on behalf of the majority shareholder	-	-	-	-	-
ii) Total amount of CPMB's given to on behalf of other which are not in scope of B and C.	-	-	-	-	-
iii) Total amount of CPMB's given on behalf of third parties which are not in scope of C.	-	-	-	-	-
			<b>23.670.468.723</b>		<b>18.768.167.916</b>

Details of the guarantees given by Akenerji for its own legal entity as of 30 September 2022 are as follows:

As of 11 November 2019, within the scope of financial restructuring between our company Akenerji ("Borrower") and Yapı ve Kredi Bankası A.Ş., a total of USD 859 million refinancing loan agreement for the maturity of 13 years has been concluded, in order to provide refinancing and maturity extension of all existing debts of our company. In addition to the related loan agreement, Akenerji signed agreements for the Transfer of Receivables, Transfer of Epiş Receivables, Real Estate and Supreme Rights to constitute the collateral of the refinancing loans amounting to USD 465 million and TL 2.271.037.258. In accordance with the Movable Pledge Agreements signed between Akenerji and the Bank, a movable pledge with a total value of TL 6.418.460.843 and a second order of USD 917.515.600 has been established, creating an upper limit for Akenerji. In addition, Yapı ve Kredi Bankası A.Ş. has been determined as a pledge creditor in the insurance policies of power plants as a crew.

As of 30 September 2022, GPMs given by the Group to equity ratio is -18.010% (31 December 2021: 1.189%).

#### - Sales and purchase commitments

##### *Electricity sales and purchase commitments:*

Within the scope of electricity energy sales agreements made with energy companies, the Group has committed to sell 1.863.044 MWh of energy physically in 2022, and within the scope of the related commitment, 1.863.044 MWh of energy has been sold as of 30 September 2022.

## AKENERJİ ELEKTRİK ÜRETİM A.Ş.

### NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE INTERIM PERIOD BETWEEN 1 JANUARY - 30 SEPTEMBER 2022

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#### NOTE 6 - PROVISIONS, COMMITMENTS, CONTINGENT ASSETS AND LIABILITIES (Continued)

The Group has committed to purchase 270.428 MWh of physical electricity energy within the scope of electricity energy purchase agreements with energy companies in 2022 and as of 30 September 2022, 237.308 MWh of the electricity energy was committed to be purchased is completed.

As of 30 September 2022, the Group does not have any physical purchase or sales electricity protocols that it has committed to perform in 2023 and beyond.

##### *Natural gas purchase commitments*

The Group has a 622 mcm take-or-pay commitment for 2022. As of 30 September 2022, approximately 65% of the commitment amount has been completed by the Group, due to the natural gas shortage implemented by Botaş in the first quarter and the planned maintenance carried out at natural gas combined cycle power plant in the second quarter. The Group does not have any minimum purchase commitment regarding the Botaş Contracts of previous years.

##### *Other matters*

Kemah Hydroelectric Power Plant project in the Group, which is 198 MW of installed power higher, reservoir capacity, and also with Turkey's leading locations of hydropower projects. The State Hydraulic Works Final Project approval process of the project, which is planned to be established in Erzincan and expected to generate an average of 560 GWh of electricity per year, was completed in 2017, the license was modified in 2020 and the pre - construction period was extended. The currently working Kemah HPP passes through the lake area will be under water (inundated) after the completion of the project. The relocation of this line will be made by the state as a public investment, and it will be included in the upcoming investment plan by Turkey Republic State Railways and the Ministry of Transport. The Group plans to make the necessary preparatory work for the project after mentioned relocation plan realized. As of September 30, 2022, the carrying value of the related investment in the statement of financial position of the Group is TL 85.248.050.

#### c) Contingent assets

##### Guarantees received

	Currency	30 September 2022		31 December 2021	
		Original Currency	TL Equivalent	Original currency	TL Equivalent
Letters of guarantees received	TL	489.464.500	489.464.500	51.724.699	51.724.699
	USD	4.000	74.075	229.000	3.052.341
Notes of guarantees received	TL	1.752.432	1.752.432	1.752.432	1.752.432
	USD	590.544	10.936.107	590.544	7.871.361
	EURO	33.800	613.115	33.800	509.930
	GBP	5.675	116.801	5.675	101.961
Cheques of guarantees received	TL	106.000	106.000	106.000	106.000
	USD	16.650	308.336	16.650	221.928
Mortgages received	TL	3.242.000	3.242.000	3.242.000	3.242.000
		<b>506.613.366</b>		<b>68.582.652</b>	

Letters of guarantees received, in general, comprised of the letters of guarantees received from the customers in relation to the Group's electricity sales operations.

**AKENERJİ ELEKTRİK ÜRETİM A.Ş.****NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS  
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**NOTE 7 - DERIVATIVE FINANCIAL INSTRUMENTS**

	30 September 2022		31 December 2021	
	Contract amount	Fair value	Contract amount	Fair value
Forward contracts				
- Short - term	-	-	64.154.970	17.609.139
Forward term electricity purchase and sale contracts				
- Short - term	41.163.859	223.284.560	194.200.945	310.913.019
<b>Derivative financial assets</b>	<b>41.163.859</b>	<b>223.284.560</b>	<b>258.355.915</b>	<b>328.522.158</b>
Interest rate swaps				
- Short - term	753.155.529	3.571.686	522.730.058	19.253.373
- Long - term	381.957.447	1.811.351	549.834.579	20.251.696
Forward contracts				
- Short - term	166.668.300	5.116.544	-	-
Forward term electricity purchase and sale contracts				
- Short - term	41.232.353	223.216.071	214.777.082	310.687.032
<b>Derivative financial liabilities</b>	<b>1.343.013.629</b>	<b>233.715.652</b>	<b>1.287.341.719</b>	<b>350.192.101</b>

Movement of derivative instruments during the period is as follows:

	2022	2021
<b>1 January</b>	<b>21.669.943</b>	<b>51.686.425</b>
To be reclassified to profit or loss	(11.238.851)	(11.617.046)
- Financial (income)/expense	(11.396.349)	(12.733.822)
- Other operating (income)/expense	157.498	1.116.776
<b>30 September</b>	<b>10.431.092</b>	<b>40.069.379</b>



## AKENERJİ ELEKTRİK ÜRETİM A.Ş.

### NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE INTERIM PERIOD BETWEEN 1 JANUARY - 30 SEPTEMBER 2022

(Amounts expressed in Turkish Lira ("TL"), unless otherwise indicated.)

#### NOTE 8 - EQUITY

##### Share capital

Akenerji adopted the registered capital system applicable to the companies registered on the CMB and defined a limit to its registered capital for shares whose nominal value is TL 1 ("One Turkish Lira"). As of 30 September 2022 and 31 December 2021 the share capital held is as follows:

	30 September 2022	31 December 2021
Limit on registered share capital (historical)	1.500.000.000	1.500.000.000
Issued capital	729.164.000	729.164.000

The Company's shareholders and shareholding structure as of 30 September 2022 and 31 December 2021 are as follows:

	30 September 2022		31 December 2021	
	Share (%)	Amount	Share (%)	Amount
CEZ a.s.	37,36	272.425.943	37,36	272.425.943
Akkök Holding A.Ş.	20,43	148.989.090	20,43	148.989.090
Akarsu Enerji Yatırımları San. ve Ticaret A.Ş. ("Akarsu")	16,93	123.436.852	16,93	123.436.852
Publicly held	25,28	184.312.115	25,28	184.312.115
		<b>729.164.000</b>		<b>729.164.000</b>
Adjustment to share capital		101.988.910		101.988.910
<b>Total paid-in capital</b>		<b>831.152.910</b>		<b>831.152.910</b>

The share capital of the Company consists of 72.916.400.000 shares with a nominal value of 1 Kr for each where no privilege rights are provided for any kind of shares.

##### Share premium

Share premiums presented in the consolidated financial statements represent the proceeds from the excess of the amount of shares compared to their nominal values.

##### Reserves

	30 September 2022	31 December 2021
Legal reserves	12.053.172	12.053.172
	<b>12.053.172</b>	<b>12.053.172</b>

Turkish Commercial Code stipulates that the legal reserve is appropriated out of statutory profits at the rate of 5% per annum, until the total reserve reaches 20% of the Group's paid-in share capital. Other legal reserve is appropriated out of 10% of the distributable income after 5% dividend is paid to shareholders. Under the TCC, legal reserves can only be used for compensating losses, continuing operations in severe conditions or preventing unemployment and taking actions for relieving its effects in case general legal reserves does not exceed half of paid-in capital or issued capital.

**AKENERJİ ELEKTRİK ÜRETİM A.Ş.****NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS  
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**NOTE 9 - TAX ASSETS AND LIABILITIES**

	<b>30 September 2022</b>	<b>31 December 2021</b>
Current income tax expenses	1.093.879	2.352.631
Prepaid taxes	(1.880.852)	(1.288.486)
<b>Current income tax liabilities/ (Current income tax assets), net</b>	<b>(786.973)</b>	<b>1.064.145</b>

*Corporation tax*

The Group is subject to corporate tax in Turkey. Necessary provisions have been made in the financial statements for the estimated tax liabilities of the Group related to the current period activity results.

The corporate tax rate in Turkey is 20%. However, in accordance with the provisional article 10 added to the Corporate Tax Law, the corporate tax rate of 20% will be applied as 25% for the corporate earnings for the 2021 taxation period and 23% within the corporate income for the 2022 taxation period. Corporation tax rate is applied to net income of the companies after adjusting for certain disallowable expenses, exempt income and allowances. Losses can be carried forward for offset against future taxable income for up to 5 years. However, the resulting losses cannot be deducted retrospectively from the profits of previous years.

In Turkey, there is no practice to reconcile with the tax authority on taxes payable. The corporate tax return is submitted until the evening of the 30th day of the fourth month following the end of the accounting period and is paid until the end of the month.

Companies in Turkey calculate temporary tax at the rate of 20% over their quarterly financial profits (23% for the taxation period of 2022, 20% for the following years) and declared until the 17th day of the second month following that period. pay by the evening of the seventeenth day. The temporary tax paid during the year belongs to that year and is deducted from the corporate tax to be calculated over the corporate tax return to be submitted in the following year. Despite the deduction, if there is an amount of advance tax paid, this amount can be refunded or deducted in cash.

*Income tax withholding*

Limited taxpayer that earn income through by a permanent establishment or permanent representative and paid to companies (dividends) resident in Turkey not subject to withholding tax. Dividend payments made to persons other than these are subject to 15% withholding tax. The profit included to the capital is not a profit distribution.

The details of tax income/expense for the period ended 30 September 2022 and 2021 are as follows:

	<b>1 January - 30 September 2022</b>	<b>1 January - 30 September 2021</b>	<b>1 July - 30 September 2022</b>	<b>1 July - 30 September 2021</b>
Current income tax expense	(1.093.879)	-	(880.561)	-
Deferred tax income	334.297.613	157.077.917	110.740.659	21.624.829
	<b>333.203.734</b>	<b>157.077.917</b>	<b>109.860.098</b>	<b>21.624.829</b>

**AKENERJİ ELEKTRİK ÜRETİM A.Ş.****NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS  
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(Amounts expressed in Turkish Lira ("TL"), unless otherwise indicated.)

**NOTE 9 - TAX ASSETS AND LIABILITIES (Continued)***Deferred taxes*

	<b>30 September 2022</b>	<b>31 December 2021</b>
Deferred tax assets	7.599.209	169.548
Deferred tax liabilities	(618.582.318)	(945.784.955)
<b>Deferred tax assets, net</b>	<b>(610.983.109)</b>	<b>(945.615.407)</b>

The Group recognizes deferred tax assets and liabilities based upon temporary differences arising from its financial statements prepared in compliance with TAS and its statutory tax financial statements. The temporary differences usually result from the recognition of revenue and expenses in different reporting periods according to TAS and Tax Laws.

The tax rate used in the calculation of deferred tax assets and liabilities is 23% for temporary differences expected to close in 2022 and 20% for temporary differences expected to close in the following years.

The breakdown of cumulative temporary differences and the resulting deferred tax assets/liabilities provided using principal tax rates is as follows:

	<b>Total temporary differences</b>		<b>Deferred tax assets/(liabilities)</b>	
	<b>30 September 2022</b>	<b>31 December 2021</b>	<b>30 September 2022</b>	<b>31 December 2021</b>
Deferred tax assets on tax losses	(2.431.648)	-	486.330	-
Investment incentives (*)	(465.013.926)	(254.871.979)	93.002.785	50.974.396
Provisions for lawsuits	(555.200)	(1.946.519)	127.696	447.699
Provision for employment termination benefit	(12.293.038)	(7.351.045)	2.458.608	1.470.209
Provision for unused vacations	(1.717.605)	(845.975)	343.521	169.195
Adjustments to property, plant and equipment	3.492.076.217	5.043.009.996	(696.080.404)	(1.009.566.716)
Adjustments to borrowings	39.152.726	(56.066.434)	(8.076.298)	11.279.661
Other	16.172.481	1.753.963	(3.245.347)	(389.851)
<b>Deferred tax assets/(liabilities), net</b>			<b>(610.983.109)</b>	<b>(945.615.407)</b>

(\*) Within the scope of former Article 19 of Income Taxation Law, the related amount of investment incentive is mainly due to investment expenditures of Uluabat HEPP.

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**NOTE 9 - TAX ASSETS AND LIABILITIES (Continued)**

As of 30 September 2022, the details of tax losses on which deferred taxes are recognized, along with the year it is incurred and the maximum year it can be utilized, are provided below:

<b>Year incurred</b>	<b>Year can be used</b>	<b>30 September 2022</b>	<b>31 December 2021</b>
2022	2027	2.431.648	-
		<b>2.431.648</b>	<b>-</b>

In accordance with the Group's assessments as of 30 September 2022, details of tax losses on which deferred taxes are not recognized, along with the year it is incurred and the maximum year it can be utilized, are provided below:

<b>Year incurred</b>	<b>Year can be used</b>	<b>30 September 2022</b>	<b>31 December 2021</b>
2017	2022	43.471.558	43.471.558
2018	2023	148.406.201	148.406.201
2019	2024	133.261.860	133.261.859
2020	2025	262.766.426	262.948.530
2021	2026	1.181.639.560	1.184.421.952
2022	2027	506.578.690	-
		<b>2.276.124.295</b>	<b>1.772.510.100</b>

**AKENERJİ ELEKTRİK ÜRETİM A.Ş.****NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS  
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**NOTE 10 - REVENUE AND COST OF SALES****a) Revenue**

	<b>1 January - 30 September 2022</b>	<b>1 January - 30 September 2021</b>	<b>1 July - 30 September 2022</b>	<b>1 July - 30 September 2021</b>
Electricity sales revenue	6.216.996.371	1.624.152.091	3.838.164.036	783.455.944
Revenue on sharing of instability savings	2.017.436.067	360.430.348	977.344.370	201.256.186
Revenue on loading instructions	821.976.238	109.652.876	526.805.621	23.862.817
Revenue on seconder frequency control	584.745.468	129.515.078	462.714.073	85.418.760
Revenue on capacity mechanism	65.243.069	60.482.037	28.636.685	14.610.969
Other	34.324.284	20.628.373	19.040.180	8.699.533
	<b>9.740.721.497</b>	<b>2.304.860.803</b>	<b>5.852.704.965</b>	<b>1.117.304.209</b>

**b) Cost of sales**

	<b>1 January - 30 September 2022</b>	<b>1 January - 30 September 2021</b>	<b>1 July - 30 September 2022</b>	<b>1 July - 30 September 2021</b>
Direct raw materials consumed and cost of electricity purchased (*)	8.069.774.681	1.601.284.160	5.125.264.150	814.510.684
Depreciation and amortisation expenses	378.187.294	193.528.871	126.349.033	64.626.900
Maintenance and repair expenses	86.889.740	67.297.840	65.529.376	30.888.974
Personnel expenses	67.437.326	34.454.960	24.959.078	11.388.212
Insurance expenses	17.007.788	13.621.438	5.914.459	5.388.159
Other materials and spare parts consumed	14.171.022	4.868.694	4.344.979	1.212.964
Other	38.801.003	5.204.719	19.532.814	991.700
	<b>8.672.268.854</b>	<b>1.920.260.682</b>	<b>5.371.893.889</b>	<b>929.007.593</b>

(\*) Direct raw materials consumed comprised of cost of natural gas purchased, cost of energy purchased, imbalance sharing costs, system usage costs, and etc.

**AKENERJİ ELEKTRİK ÜRETİM A.Ş.****NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS  
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**NOTE 11- EXPENSES BY NATURE**

	<b>1 January - 30 September 2022</b>	<b>1 January - 30 September 2021</b>	<b>1 July - 30 September 2022</b>	<b>1 July - 30 September 2021</b>
Direct raw materials consumed and cost of electricity purchased	8.069.774.681	1.601.284.160	5.125.264.150	814.510.684
Depreciation and amortization expenses (*)	383.658.607	197.658.712	128.332.769	66.071.397
Personnel expenses (**)	114.818.850	60.706.212	42.886.834	19.775.078
Maintenance and repair expenses	86.889.740	67.297.840	65.529.376	30.888.974
Insurance expenses (***)	17.453.414	13.890.557	6.098.674	5.471.838
Other materials and spare parts consumed	14.171.022	4.868.694	4.344.979	1.212.964
Taxes and duties	9.961.079	5.587.511	1.598.069	1.066.808
IT expenses	7.363.068	4.197.302	2.922.040	1.531.565
Consultancy expenses	4.598.831	14.664.245	1.342.840	898.525
Office expenses	4.320.893	2.411.053	1.541.127	859.110
Vehicle expenses	2.416.931	655.522	1.125.070	227.226
Travel expenses	2.216.566	535.286	862.302	155.339
Advertising expenses	876.051	4.266.547	185.529	1.378.607
Other expenses	47.724.376	7.960.974	21.579.139	1.665.863
	<b>8.766.244.109</b>	<b>1.985.984.615</b>	<b>5.403.612.898</b>	<b>945.713.978</b>

(\*) Depreciation and amortization expenses amounting to TL 378.187.294 TL (30 September 2021: TL 193.528.871) is classified in cost of sales, TL 5.471.313 (30 September 2021: TL 4.129.841) of amortization and depreciation expenses is classified in general administrative expenses.

(\*\*) Personnel expenses amounting to TL 67.437.326 (30 September 2021: TL 34.454.960) is classified in cost of sales, TL 47.381.524 (30 September 2021: TL 26.251.252) is classified in general and administrative expenses.

(\*\*\*) Insurance expenses amounting to TL 17.007.788 (30 September 2021: TL 13.621.438) is classified in cost of sales, TL 445.626 (30 September 2021: TL 269.119) is classified in general and administrative expenses.

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**NOTE 12 - OTHER OPERATING INCOME AND EXPENSE****a) Other operating income**

	<b>1 January - 30 September 2022</b>	<b>1 January - 30 September 2021</b>	<b>1 July - 30 September 2022</b>	<b>1 July - 30 September 2021</b>
Gain on risk sharing contracts	366.447.861	168.440.846	111.385.044	115.272.593
Foreign exchange gains from trading activities	77.306.452	21.900.601	25.489.338	2.720.929
Interest income	24.469.609	10.139	17.215.348	3.310
Gain on futures and options markets	10.524.342	9.358.874	7.905.213	8.312.074
Provisions no longer required (*)	2.452.706	3.016.773	194.437	51.271
Other income	10.114.179	13.794.306	2.199.667	1.060.857
	<b>491.315.149</b>	<b>216.521.539</b>	<b>164.389.047</b>	<b>127.421.034</b>

(\*\*) As of 30 September 2022, TL 2.067.126 (30 September 2021: TL 1.757.529) of the provisions no longer required comprised of released provisions of litigation provisions, TL 298.938 of premium provisions (30 September 2021: TL 872.758), and TL 86.642 of other provisions (30 September 2021: TL 386.486).

**b) Other operating expense**

	<b>1 January - 30 September 2022</b>	<b>1 January - 30 September 2021</b>	<b>1 July - 30 September 2022</b>	<b>1 July - 30 September 2021</b>
Losses on risk sharing contracts	366.415.757	169.544.582	111.379.358	115.728.616
Foreign exchange losses from trading activities	29.852.664	17.192.337	8.584.515	2.367.248
Provisions for litigations	12.660.850	2.647.832	12.609.600	119.133
Losses on futures and options market	10.863.294	5.776.115	5.871.866	5.357.653
Other expenses	10.154.232	763.742	7.242.336	228.182
	<b>429.946.797</b>	<b>195.924.608</b>	<b>145.687.675</b>	<b>123.800.832</b>

**AKENERJİ ELEKTRİK ÜRETİM A.Ş.**

**NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS  
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(Amounts expressed in Turkish Lira ("TL"), unless otherwise indicated.)

**NOTE 13 - INCOME AND EXPENSES FROM INVESTING ACTIVITIES**

**a) Income from investing activities**

	1 January - 30 September 2022	1 January - 30 September 2021	1 July - 30 September 2022	1 July - 30 September 2021
Dividend income	17.991	25.703	-	-
	<b>17.991</b>	<b>25.703</b>	-	-

**b) Expenses from investing activities**

	1 January - 30 September 2022	1 January - 30 September 2021	1 July - 30 September 2022	1 July - 30 September 2021
Losses on sale of property, plant and equipment	-	52.016	-	52.016
	-	<b>52.016</b>	-	<b>52.016</b>

**NOTE 14 - FINANCIAL INCOME AND EXPENSES**

**a) Financial income**

	1 January - 30 September 2022	1 January - 30 September 2021	1 July - 30 September 2022	1 July - 30 September 2021
Foreign exchange gain	252.294.033	30.932.178	78.304.294	7.756.574
Gain on derivative financial instruments	74.907.949	31.809.131	14.189.278	6.749.396
Interest income	33.343.455	15.305.668	18.251.847	7.832.834
	<b>360.545.437</b>	<b>78.046.977</b>	<b>110.745.419</b>	<b>22.338.804</b>

**b) Financial expenses**

	1 January - 30 September 2022	1 January - 30 September 2021	1 July - 30 September 2022	1 July - 30 September 2021
Foreign exchange losses	2.378.920.978	709.298.553	829.134.442	63.280.071
Interest and commission expenses	789.412.441	485.863.985	278.643.766	163.253.991
Losses on derivative financial instruments	47.190.086	27.733.704	16.202.682	12.513.305
Other financial expenses (*)	222.383.027	52.528.929	56.252.668	14.641.370
	<b>3.437.906.532</b>	<b>1.275.425.171</b>	<b>1.180.233.558</b>	<b>253.688.737</b>

(\*) For the period 1 January - 30 September 2022, TL 217.016.887 (1 January - 30 September 2021: TL 50.202.406) of the respective amount is comprised of the indexation difference of the liability due to Uluabat DSI Water Use Agreement calculated by WPT.



## AKENERJİ ELEKTRİK ÜRETİM A.Ş.

### NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE INTERIM PERIOD BETWEEN 1 JANUARY - 30 SEPTEMBER 2022

(Amounts expressed in Turkish Lira ("TL"), unless otherwise indicated.)

#### NOTE 15 - RELATED PARTY DISCLOSURES

##### a) Transaction with related parties

###### - Purchases from related parties

	1 January - 30 September 2022	1 January - 30 September 2021	1 July - 30 September 2022	1 July - 30 September 2021
Cez a.s. (1) (*)	367.301.345	27.955.378	215.953.431	17.354.128
Sakarya Elektrik Perakende Satış A.Ş. ("Sepaş") (2) (****)	332.350.012	55.211.600	164.707.182	21.311.258
Aksa Akrilik Kimya Sanayi A.Ş. ("Aksa") (3) (**)	17.584.053	3.837.730	8.601.186	1.662.841
Aktek Bilgi İlet. Tekn. San. ve Tic. A.Ş. ("Aktek") (4) (**)	9.095.435	5.277.311	3.288.296	1.389.275
Ak-Han Bak.Yön.Serv.Hiz.Güv.Mal. A.Ş. ("Ak-Han") (5) (**)	5.921.814	2.552.640	2.106.601	875.904
Dinkal Sigorta Acenteliği A.Ş. ("Dinkal") (6) (**)	5.732.328	32.848.597	2.564.765	1.136.594
Akkök Holding A.Ş. ("Akkök") (7) (*)	647.845	569.359	215.949	196.327
	<b>738.632.832</b>	<b>128.252.615</b>	<b>397.437.410</b>	<b>43.926.327</b>

(1) Comprised of purchase of electricity and risk sharing contracts.

(2) Comprised of purchase of electricity and sharing of instability savings.

(3) Comprised of sharing of instability savings.

(4) Comprised of IT services received.

(5) Comprised of building maintenance and other services received.

(6) Comprised of insurances purchased from insurance companies by the intermediary of Dinkal.

(7) Comprised of rent service received.

###### - Sales to related parties

	1 January - 30 September 2022	1 January - 30 September 2021	1 July - 30 September 2022	1 July - 30 September 2021
Sepaş (1) (****)	3.987.636.547	1.085.879.617	1.972.132.271	579.756.105
Cez a.s (2) (*)	559.410.668	48.765.131	281.573.039	29.176.750
Aksa (3) (**)	26.950.991	5.370.180	15.886.198	3.406.946
Akcez Enerji Yat. San. ve Tic. A.Ş. ("Akcez") (4) (****)	95.858	70.335	31.752	23.445
Cez a.s. Turkey Daimi Tem. (5) (***)	53.444	46.969	17.815	16.196
Other	376.265	18.816	120.997	2.499
	<b>4.574.523.773</b>	<b>1.140.151.048</b>	<b>2.269.762.072</b>	<b>612.381.941</b>

(1) Comprised of sales of electricity and sharing of instability.

(2) Comprised of sales of electricity and risk sharing contracts.

(3) Comprised of sharing of instability.

(4) Comprised of consultancy services

(5) Comprised of rent reflections

(\*) Shareholder.

(\*\*) Akkök Holding group company.

(\*\*\*) Cez a.s. group company.

(\*\*\*\*) Akkök Holding and Cez a.s. group company.

**AKENERJİ ELEKTRİK ÜRETİM A.Ş.****NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS  
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(Amounts expressed in Turkish Lira ("TL"), unless otherwise indicated.)

**NOTE 15 - RELATED PARTY DISCLOSURES (Continued)****b) Balances with related parties**

- *Short-term trade receivables from related parties*

	<b>30 September 2022</b>	<b>31 December 2021</b>
Sepaş (1) (****)	396.602.631	218.683.718
CEZ a.s. (2) (*)	69.251.097	28.469.183
Aksa (3) (**)	7.118.660	3.155.715
Akcez (4) (****)	24.978	9.222
CEZ a.s. Turkey Daimi Tem. (5) (***)	14.014	7.007
Other	95.185	65.202
	<b>473.106.565</b>	<b>250.390.047</b>

(1) Comprised of receivables from sales of electricity and sharing of instability.

(2) Comprised of receivables from sales of electricity and risk sharing.

(3) Comprised of receivables from sharing of instability.

(4) Comprised of receivables from comprised of consultancy services provided.

(5) Comprised of receivables from sales of rental income.

The average maturity days of trade receivables from related parties is 20 days.

- *Other receivables from related parties*

	<b>30 September 2022</b>	<b>31 December 2021</b>
Cez a.s. (1) (*)	3.627.900	3.017.340
	<b>3.627.900</b>	<b>3.017.340</b>

(1) Comprised of cash collateral given amounting to EUR 200.000 within the scope of electricity exported (31 December 2021: comprised of EUR 200.000 cash collateral given).

## AKENERJİ ELEKTRİK ÜRETİM A.Ş.

### NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE INTERIM PERIOD BETWEEN 1 JANUARY - 30 SEPTEMBER 2022

(Amounts expressed in Turkish Lira ("TL"), unless otherwise indicated.)

#### NOTE 15 - RELATED PARTY DISCLOSURES (Continued)

- Short-term trade payables to related parties

	30 September 2022	31 December 2021
CEZ a.s (1) (*)	63.402.820	27.441.061
Sepaş (2) (****)	62.634.569	14.343.760
CEZ a.s. Turkey Daimi Tem. (3) (***)	3.820.082	3.177.178
Aksa (4) (**)	2.595.588	1.260.766
Akkök (5) (*)	1.787.289	1.787.289
Dinkal (6) (**)	1.761.999	27.388.992
Aktek (7) (**)	1.744.645	815.116
Ak-Han (8) (**)	898.339	586.887
Ak Havacılık ve Ulaştırma Hizmetleri A.Ş. (9) (**)	-	442.270
	<b>138.645.331</b>	<b>77.243.319</b>

(1) Comprised of payables on risk sharing.

(2) Comprised of the payables related to electricity and sharing of instability.

(3) Comprised of the payables related to consultancy services received.

(4) Comprised of the payables related to electricity and sharing of instability.

(5) Comprised of the payables related to consultancy and rent services received.

(6) Comprised of payables to Dinkal for the insurances purchased from insurance companies by the intermediary of Dinkal.

(7) Comprised of the payables related to IT services and equipment purchased.

(8) Comprised of the payables related to office maintenance and management services received.

(9) Comprised of the payables related to aviation services received.

(\*) Shareholder.

(\*\*) Akkök Holding group company.

(\*\*\*) Cez a.s. group company.

(\*\*\*\*) Akkök Holding and Cez a.s. group company.

The average maturity days of trade payables from related parties is 30 days.

#### c) Key management compensation

For the purpose of these consolidated financial statements, key management compensation consists of the payments made to Group shareholders and top management (General Manager and Vice General Managers and directors).

	1 January - 30 September 2022	1 January - 30 September 2021	1 July - 30 September 2022	1 July - 30 September 2021
Salaries and benefits	7.115.426	4.419.992	2.817.549	1.381.906
Bonus payment	4.575.002	4.335.110	-	-
Attendance fee	918.549	647.816	380.539	247.676
	<b>12.608.977</b>	<b>9.402.918</b>	<b>3.198.088</b>	<b>1.629.582</b>

**NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS  
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(Amounts expressed in Turkish Lira ("TL"), unless otherwise indicated.)

**NOTE 16 - FINANCIAL RISK MANAGEMENT****- Foreign exchange risk**

The Group is exposed to foreign exchange risk through the impact of rate changes in the translation of foreign currency denominated assets and liabilities to local currency. Foreign exchange risk arises from future obligations as well as foreign currency denominated assets and liabilities. These risks are monitored and limited by the monitoring of the foreign currency position. In order to manage this risk, foreign exchange purchases are made from spot markets and derivative instruments are used. The management limits the foreign currency position of the Group through analyzing it. The Group has reduced its exposure to currency risk by converting a significant portion of its USD denominated loans into TL with the refinancing it has made within the scope of Financial Restructuring on 11 November 2019. In addition to these, the Group has reduced its exposure to currency risk by creating a natural hedge mechanism from USD based revenues obtained within the scope of Turkish Renewable Energy Resources Support Mechanism.

The details of the foreign currency assets and liabilities as of 30 September 2022 and 31 December 2021 are as follows:

	<b>30 September 2022</b>	<b>31 December 2021</b>
Assets	1.152.026.171	722.918.542
Liabilities	(8.669.218.930)	(6.439.469.773)
<b>Net financial position</b>	<b>(7.517.192.759)</b>	<b>(5.716.551.231)</b>
Net position of derivative instruments	(166.668.300)	64.154.970
<b>Foreign currency position(net)</b>	<b>(7.683.861.059)</b>	<b>(5.652.396.261)</b>

## AKENERJİ ELEKTRİK ÜRETİM A.Ş.

### NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE INTERIM PERIOD BETWEEN 1 JANUARY - 30 SEPTEMBER 2022

(Amounts expressed in Turkish Lira ("TL"), unless otherwise indicated.)

#### NOTE 16 - FINANCIAL RISK MANAGEMENT (Continued)

As of 30 September 2022 and 31 December 2021, assets and liabilities denominated in foreign currency and their TL equivalent held by the Group are as follows:

	30 September 2022				31 December 2021			
	TL Equivalent	USD	Euro	Other	TL Equivalent	USD	Euro	Other
Trade receivables	175.540.398	5.739.566	3.817.696	-	185.955.883	11.815.343	1.887.038	-
Monetary financial assets	964.534.163	47.388.212	4.794.292	1	529.751.142	36.069.333	3.246.741	22
<b>Current assets</b>	<b>1.140.074.561</b>	<b>53.127.778</b>	<b>8.611.988</b>	<b>1</b>	<b>715.707.025</b>	<b>47.884.676</b>	<b>5.133.779</b>	<b>22</b>
Monetary financial assetsvarlıklar	11.951.610	3.401	655.400	-	7.211.517	3.400	475.001	-
<b>Non-current assets</b>	<b>11.951.610</b>	<b>3.401</b>	<b>655.400</b>	<b>-</b>	<b>7.211.517</b>	<b>3.400</b>	<b>475.001</b>	<b>-</b>
<b>Total assets</b>	<b>1.152.026.171</b>	<b>53.131.179</b>	<b>9.267.388</b>	<b>1</b>	<b>722.918.542</b>	<b>47.888.076</b>	<b>5.608.780</b>	<b>22</b>
Trade payables	110.629.510	2.074.684	3.980.759	4	74.633.027	5.232.306	324.234	-
Financial liabilities	712.104.770	37.349.912	1.126.434	-	510.563.671	36.983.309	1.167.462	-
Other monetary liabilities	6.531.749	352.711	-	-	4.211.404	315.958	-	-
<b>Short-term liabilities</b>	<b>829.266.029</b>	<b>39.777.307</b>	<b>5.107.193</b>	<b>4</b>	<b>589.408.102</b>	<b>42.531.573</b>	<b>1.491.696</b>	<b>-</b>
Financial liabilities	7.839.945.494	417.431.901	6.044.783	-	5.850.056.339	430.835.620	7.122.059	-
Other monetary liabilities	7.407	400	-	-	5.332	400	-	-
<b>Long-term liabilities</b>	<b>7.839.952.901</b>	<b>417.432.301</b>	<b>6.044.783</b>	<b>-</b>	<b>5.850.061.671</b>	<b>430.836.020</b>	<b>7.122.059</b>	<b>-</b>
<b>Total liabilities</b>	<b>8.669.218.930</b>	<b>457.209.608</b>	<b>11.151.976</b>	<b>4</b>	<b>6.439.469.773</b>	<b>473.367.593</b>	<b>8.613.755</b>	<b>-</b>
<b>Net Asset(Liability) Position of Statement of Financial Position Derivative Instruments</b>	<b>(166.668.300)</b>	<b>(9.000.000)</b>	<b>-</b>	<b>-</b>	<b>64.154.970</b>	<b>4.700.000</b>	<b>100.000</b>	<b>-</b>
Off statement of financial position foreign currency derivative assets	-	-	-	-	64.154.970	4.700.000	100.000	-
Off statement of financial position foreign currency derivative liabilities	(166.668.300)	(9.000.000)	-	-	-	-	-	-
<b>Net foreign currency asset(liability) position</b>	<b>(7.683.861.059)</b>	<b>(413.078.429)</b>	<b>(1.884.588)</b>	<b>(3)</b>	<b>(5.652.396.261)</b>	<b>(420.779.517)</b>	<b>(2.904.975)</b>	<b>22</b>
<b>Net foreign currency asset(liability) position of monetary items</b>	<b>(7.517.192.759)</b>	<b>(404.078.429)</b>	<b>(1.884.588)</b>	<b>(3)</b>	<b>(5.716.551.231)</b>	<b>(425.479.517)</b>	<b>(3.004.975)</b>	<b>22</b>
<b>Total fair value of financial instruments used for foreign currency hedging</b>	<b>(5.116.550)</b>	<b>(276.291)</b>	<b>-</b>	<b>-</b>	<b>17.609.139</b>	<b>1.311.603</b>	<b>8.404</b>	<b>-</b>
<b>Export</b>	<b>560.456.004</b>	<b>71.215</b>	<b>32.507.029</b>	<b>-</b>	<b>112.229.921</b>	<b>-</b>	<b>9.574.674</b>	<b>-</b>
<b>Import</b>	<b>382.807.379</b>	<b>2.791.485</b>	<b>20.043.889</b>	<b>1.123</b>	<b>167.497.865</b>	<b>10.706.220</b>	<b>5.549.631</b>	<b>7.712</b>

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**NOTE 16 - FINANCIAL RISK MANAGEMENT (Continued)**

The Group is exposed to foreign exchange risk arising from various currency exposures, primarily with respect to the USD and EURO. As of 30 September 2022 and 31 December 2021, the following table details of Group's sensitivity to a 10% increase and decrease in the TL against relevant foreign currencies, all other variables held constant. The sensitivity analysis includes only monetary items in open foreign currency at the end of the year, and the positive effect of Turkish Renewable Energy Resources Support Mechanism revenues in foreign currency on operating profit is not taken into account in this calculation.

	<b>30 September 2022</b>			
	<b>Appreciation of foreign currency</b>	<b>Profit /Loss Depreciation of foreign currency</b>	<b>Appreciation of foreign currency</b>	<b>Equity Depreciation of foreign currency</b>
<b>+/- 10% fluctuation of USD rate</b>				
1- USD net asset/liability	(748.300.721)	748.300.721	(748.300.721)	748.300.721
2- Part of hedged from USD risk (-)	-	-	-	-
<b>3- USD net effect (1+2)</b>	<b>(748.300.721)</b>	<b>748.300.721</b>	<b>(748.300.721)</b>	<b>748.300.721</b>
<b>+/- 10% fluctuation of EUR rate</b>				
4- EUR net asset/liability	(3.418.548)	3.418.548	(3.418.548)	3.418.548
5- Part of hedged from EUR risk (-)	-	-	-	-
<b>6- EUR net effect (4+5)</b>	<b>(3.418.548)</b>	<b>3.418.548</b>	<b>(3.418.548)</b>	<b>3.418.548</b>
<b>+/- 10% fluctuation of other currencies rate against to TL</b>				
7- Other currencies net asset/liability	(6)	6	(6)	6
8- Part of hedged from other currencies risk (-)	-	-	-	-
<b>9- Other currencies net effect (7+8)</b>	<b>(6)</b>	<b>6</b>	<b>(6)</b>	<b>6</b>
<b>Total (3+6+9)</b>	<b>(751.719.275)</b>	<b>751.719.275</b>	<b>(751.719.275)</b>	<b>751.719.275</b>
	<b>31 December 2021</b>			
	<b>Appreciation of foreign currency</b>	<b>Profit /Loss Depreciation of foreign currency</b>	<b>Appreciation of foreign currency</b>	<b>Equity Depreciation of foreign currency</b>
<b>+/- 10% fluctuation of USD rate</b>				
1- USD net asset/liability	(567.121.648)	567.121.648	(567.121.648)	567.121.648
2- Part of hedged from USD risk (-)	-	-	-	-
<b>3- USD net effect (1+2)</b>	<b>(567.121.648)</b>	<b>567.121.648</b>	<b>(567.121.648)</b>	<b>567.121.648</b>
<b>+/- 10% fluctuation of EUR rate</b>				
4- EUR net asset/liability	(4.533.516)	4.533.516	(4.533.516)	4.533.516
5- Part of hedged from EUR risk (-)	-	-	-	-
<b>6- EUR net effect (4+5)</b>	<b>(4.533.516)</b>	<b>4.533.516</b>	<b>(4.533.516)</b>	<b>4.533.516</b>
7- Other currencies net asset/liability	40	(40)	40	(40)
8- Part of hedged from other currencies risk (-)	-	-	-	-
<b>9- Other currencies net effect (7+8)</b>	<b>40</b>	<b>(40)</b>	<b>40</b>	<b>(40)</b>
<b>Total (3+6+9)</b>	<b>(571.655.124)</b>	<b>571.655.124</b>	<b>(571.655.124)</b>	<b>571.655.124</b>

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**NOTE 17 - FAIR VALUE DISCLOSURES OF FINANCIAL INSTRUMENTS**

**Fair value of financial instruments**

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

The estimated fair values of financial instruments have been determined by the Group, using available market information and appropriate valuation methodologies. However, judgment is necessarily required to interpret market data to estimate the fair value. Accordingly, the estimates presented herein are not necessarily indicative of the amounts the Group could realize in a current market exchange.

Following methods and assumptions were used to estimate the fair value of the financial instruments for which is practicable to estimate fair value:

*Financial assets*

The carrying values of financial assets including cash and cash equivalents which are accounted with their costs are estimated to be their fair values since they are short term.

The carrying values of trade receivables along with the related allowances for uncollectability are estimated to be their fair values.

*Financial liabilities*

The fair values of short-term bank borrowings and other monetary liabilities are considered to approximate to their respective carrying values. The carrying values of the long-term bank loans of the Group reflect their fair values due to the repricing of the loans within the scope of the Financial Restructuring made on 11 November 2019.

**Fair value hierarchy table**

The Group classifies the fair value measurement of each class of financial instruments according to the source, using the three-level hierarchy, as follows:

Level 1: Market price valuation techniques for the determined financial instruments traded in markets (unadjusted)

Level 2: Other valuation techniques includes direct or indirect observable inputs

Level 3: Valuation techniques does not contain observable market inputs

As of 30 September 2022 the Group has short-term and long-term liabilities from derivative financial instruments amounting to TL 231.904.301 (31 December 2021: TL 329.940.405) and TL 1.811.351 (31 December 2021: TL 20.251.696) respectively and TL 223.284.560 derivative financial instruments in its current assets (31 December 2021: TL 328.522.158), which are categorized as level 2.

Fair value of the lands, land improvements, buildings, machinery and equipment of the Group's power plants were measured by a professional independent valuation company on 31 December 2021 through other valuation techniques involving direct and indirect observable inputs (Level 3).

**NOTE 18 - SUBSEQUENT EVENTS**

None.