

**ODAŞ ELEKTRİK ÜRETİM
SANAYİ TİCARET A.Ş. AND
IT'S SUBSIDIARIES
CONSOLIDATED FINANCIAL
STATEMENTS FOR THE SIX-
MONTH INTERIM PERIOD
ENDED 30.06.2022 AND
LIMITED INDEPENDENT
AUDITORS' REPORT**

LIMITED INDEPENDENT AUDITOR'S REPORT

To the Board of Directors of ODAŞ ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.

A) Independent Auditor's Report for Financial Statements

1. Introduction

Odaş Elektrik Üretim Sanayi Ticaret A.Ş. ("Company") and its subsidiaries (referred to as the "Group"), the accompanying consolidated statement of financial position dated 30 June 2021 and the condensed consolidated statement of profit or loss and other comprehensive income for the six-month interim period ended on the same date, we have conducted a review of the consolidated statement of changes in equity and the consolidated statement of cash flows and explanatory notes. Group management is responsible for the preparation and fair presentation of the said interim condensed consolidated financial information by Turkish Accounting Standard 34 Interim Financial Reporting Standard ("TAS 34"). Our responsibility is to express a conclusion on the interim condensed consolidated financial information based on our review.

2. Scope of Limited Audit

Our review conducted in accordance with Standard on Auditing ("SBAS") 2410 "Review of Interim Financial Information by the Auditor of the Annual Financial Statements of the Entity". A review of interim financial information consists of making inquiries, primarily of persons responsible for finance and accounting matters, and performing analytical and other review procedures. Scope of review of interim financial information; It is significantly narrow compared to the scope of the independent audit, which performed in accordance with the Independent Auditing Standards and whose purpose is to express an opinion on the financial statements. As a result, a review of interim financial information does not provide an assurance that the firm will be familiar with all significant matters that can identified in an independent audit. Therefore, we do not express an independent audit opinion.

3. Conclusion

Based on our limited audit, nothing points to our attention that the accompanying interim condensed consolidated financial information is not prepared, in all material respects, by TAS 34 Interim Financial Reporting Standard.

O. Tugrul Ozsut

Engaged Chief Auditor

ODAŞ ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.

CONSOLIDATED FINANCIAL STATEMENTS AND EXPLANATORY NOTES FOR THE PERIOD JUNE 01 – JUNE 30, 2022

CONTENTS	PAGE
Statements of Financial Position	1-3
Statements of Profit or Loss and Other Comprehensive Income Statements	4
Statements of Changes in Shareholders' Equity.....	5
Statements of Cash Flows.....	6
1. ORGANIZATION AND CORE BUSINESS OF THE COMPANY	7
2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS	15
3. BUSINESS COMBINATIONS.....	32
4. JOINT VENTURES	32
5. SEGMENTS REPORTING.....	33
6. RELATED PARTIES.....	36
7. TRADE RECEIVABLES AND PAYABLES	39
8. FINANCIAL INVESTMENTS.....	39
9. OTHER RECEIVABLES AND PAYABLES	40
10. INVENTORIES	41
11. BIOLOGICAL ASSETS	41
12. PRE-PAID EXPENSES AND DEFERRED INCOME.....	42
13. INVESTMENT PROPERTY	42
14. TANGIBLE FIXED ASSETS	43
15. RESTORATION AND ENVIRONMENTAL REHABILITATION FUNDS FROM INTEREST ON RIGHTS.....	44
16. INVESTMENTS VALUED BY EQUITY METHOD	44
17. INTANGIBLE FIXED ASSETS.....	45
18. GOODWILL	46
19. EVALUATING AND RESEARCHING OF MINE RESOURCES.....	47
20. RIGHT OF USE ASSETS.....	48
21. SERVICE CONCESSION ARRANGEMENTS	49
22. IMPAIRMENT OF ASSETS	49
23. GOVERNMENT INCENTIVES.....	49
24. BORROWING COSTS.....	51
25. PROVISIONS, CONTINGENT ASSETS AND LIABILITIES.....	51
26. COMMITMENTS	55
27. EMPLOYEES BENEFIT OBLIGATIONS.....	55
28. EXPENSES ACCORDING TO THEIR QUALIFICATIONS.....	56
29. OTHER ASSETS AND LIABILITIES	58
30. EQUITY, RESERVES AND OTHER EQUITIES.....	60
31. REVENUE AND COST OF GOODS SOLD.....	67
32. CONSTRUCTION CONTRACTS.....	67
33. GENERAL OPERATING EXPENSES, MARKETING EXPENSES, RESEARCH AND DEVELOPMENT EXPENSES.....	68
34. OTHER OPERATIONAL INCOME AND EXPENSE	70
35. EXPENDITURES AND REVENUES FROM INVESTING ACTIVITIES	71
36. EXPENSES CLASSIFIED BY PRINCIPLE TYPES	71
37. FINANCIAL EXPENSE AND INCOME.....	73
38. ANALYSIS OF OTHER COMPREHENSIVE INCOME	74
39. FIXED ASSETS HELD FOR SALE AND DISCONTINUED OPERATIONS	75
40. TAXATION ON INCOME (INCLUDING DEFERRED TAX ASSETS AND LIABILITIES).....	75
41. EARNING PER SHARE.....	79
42. SHARE-BASED PAYMENT	79
43. INSURANCE CONTRACTS.....	79
44. THE EFFECTS OF CHANGES IN FOREIGN EXCHANGE RATE.....	79
45. FINANCIAL REPORTING IN HYPERINFLATION ECONOMIES	80
46. DERIVATIVE INSTRUMENTS	80
47. FINANCIAL INSTRUMENTS.....	82
48. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES.....	85
49. FINANCIAL INSTRUMENTS (FAIR VALUE EXPLANATION AND PROTECTION OF FINANCIAL HEDGE ACCOUNTING EXPLANATION)	95
50. SUBSEQUENT EVENTS.....	96
51. OTHER ISSUES THAT SIGNIFICANTLY AFFECT THE FINANCIAL STATEMENTS OR REQUIRED FOR UNDERSTANDING OF THE FINANCIAL STATEMENT	96
52. FIRST IMPLEMENTATION OF TURKEY ACCOUNTING STANDARDS	97
53. EXPLANATION TO CASH FLOW STATEMENT	97
54. EXPLANATIONS RELATED WITH EQUITY CHANGE TABLE	98
55. INTEREST, TAX, PROFIT BEFORE DEPRECIATION (EBITDA)	98

ODAŞ ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.
CONSOLIDATED STATEMENT OF FINANCIAL POSITION
FOR THE PERIOD ENDED JUNE 30,2022 (TRY)
(Currency is TRY unless otherwise is indicated.)

		Current Period Limited Audited Consolidated	Previous Period Audited Consolidated
ASSETS	NOTES	30.06.2022	31.12.2021
Current Assets			
Cash and cash equivalents	53	759.107.959	173.258.224
Trade Receivables	6-7	451.827.951	235.565.363
Trade receivables from related parties	6	41.764.180	44.739.829
<i>Trade receivables from third parties</i>	7	410.063.771	190.825.534
Other Receivables	6-9	66.624.756	45.249.165
<i>Other Receivables from Related Parties</i>	6	37.836.145	17.332.891
<i>Other Receivables from Third Parties</i>	9	28.788.611	27.916.274
Derivative instruments	46	--	--
Inventories	10	389.969.293	293.667.516
Prepaid Expenses	12	20.233.070	17.571.292
Assets Related to Current Term Tax	40	1.169.181	1.350.839
Other Current Assets	29	526.662.413	346.182.795
SUBTOTAL		2.215.594.623	1.112.845.194
Fixed Assets Classified for Sale	39	624.583	695.092
TOTAL CURRENT ASSETS		2.216.219.206	1.113.540.286
Non-current Assets			
Other receivables	6-9	1.061.306	1.681.677
<i>Other Receivables from Related Parties</i>	6	--	--
<i>Other Receivables from Third Parties</i>	9	1.061.306	1.681.677
Investments Valued by Equity Method	4	79.655.344	45.298.867
Tangible Fixed Assets	14	5.947.559.049	5.565.559.866
Intangible fixed assets	17-18	87.410.541	82.658.049
Right of Use Assets	20	4.145.490	3.831.679
Prepaid Expenses	12	5.555.889	5.097.487
Deferred Tax Assets	40	95.677.304	96.623.790
Other Non-Current Assets	29	125.081.602	54.383.228
TOTAL NON-CURRENT ASSETS		6.346.146.525	5.855.134.643
TOTAL ASSETS		8.562.365.731	6.968.674.929

Consolidated financial statements have been approved by the Board of Directors Decision dated 11.08.2022 and numbered 2022/11 for the period ending on 30.06.2022

The accompanying notes are an integral part of these financial statements.

ODAS ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.
CONSOLIDATED STATEMENT OF FINANCIAL POSITION
FOR THE PERIOD ENDED JUNE 30,2022 (TRY)

(Currency is TRY unless otherwise is indicated.)

		Current Period Limited Audited Consolidated	Previous Period Audited Consolidated
	NOTES	30.06.2022	31.12.2021
LIABILITIES			
Short Term Liabilities			
Short Term Loans	47	102.375.522	83.777.019
Short Term Finance Lease Liabilities	47	3.593.590	2.038.464
Short Terms Part of Long-Term Loans	47	517.907.806	624.564.522
Other Financial Liabilities	47	27.543.001	3.525.719
Trade Payables	6-7	368.765.199	298.874.477
<i>Trade Payables to Related Parties</i>	6	5.373.292	6.234.285
<i>Trade Payables to Third Parties</i>	7	363.391.907	292.640.192
Payables within the Scope of Employee Benefits	27	18.867.005	9.421.210
Other Payables	6-9	336.244.328	148.902.195
<i>Other payables to related parties</i>	6	127.360.591	103.177.640
<i>Other payables to third parties</i>	9	208.883.737	45.724.555
Deferred Income	12	270.155.846	63.021.514
Tax Liability For The Taxable Profit	40	63.704.690	1.732.861
Short-term Provisions	25-27	12.713.877	7.218.687
<i>Short term provisions from employee benefits</i>	27	10.169.056	5.253.619
<i>Other Short-Term Provisions</i>	25	2.544.821	1.965.068
Other Short-Term Liabilities	29	138.723.716	54.080.684
TOTAL SHORT-TERM LIABILITIES		1.860.594.580	1.297.157.352
Long Term Liabilities	47	1.857.274.159	1.782.415.119
Long Term Finance Lease Liabilities	47	3.745.053	4.716.196
Other Payables	6-9	26.570.611	30.976.050
<i>Other payables to related parties</i>	6	--	--
<i>Other Payables to Third Parties</i>	9	26.570.611	30.976.050
Long Term Provisions	25-27	3.358.969	2.441.380
<i>Long term provisions for employee benefits</i>	27	3.169.537	2.256.336
<i>Other Long-Term Provisions</i>	25	189.432	185.044
Deferred Tax Liabilities	40	23.696.749	181.609.680
Other Long-Term Liabilities	29	2.405.481	3.726.299
TOTAL LONG-TERM LIABILITIES		1.917.051.022	2.005.884.724

Consolidated financial statements have been approved by the Board of Directors Decision dated 11.08.2022 and numbered 2022/11 for the period ending on 30.06.2022

The accompanying notes are an integral part of these financial statements.

ODAS ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.
CONSOLIDATED STATEMENT OF FINANCIAL POSITION
FOR THE PERIOD ENDED JUNE 30,2022 (TRY)

(Currency is TRY unless otherwise is indicated.)

		Current Period Limited Audited Consolidated 30.06.2022	Previous Period Audited Consolidated 31.12.2021
NOTES			
EQUITY			
Equity of Parent Company		4.530.691.870	3.663.391.009
Paid-in Share Capital	30	1.400.000.000	1.400.000.000
Shares Related Discount/Premium	30	258.850.762	258.850.762
Not to be reclassification of profit or loss accumulated other comprehensive income or expenses	30	2.863.472.652	2.873.488.215
<i>Gains/Losses Related Revaluation and Measurement</i>		2.914.573.790	2.915.589.353
<i>Effects of combination of entities or businesses under common control</i>	30	(51.101.138)	(42.101.138)
Reclassification of profit or loss accumulated other comprehensive income or expenses	30	(448.729.370)	(415.882.714)
Foreign Currency Conversion Differences		232.391.364	10.297.714
Hedging Gains/Losses		(680.134.016)	(425.193.010)
<i>Other Gain/Loss</i>	30	(986.718)	(987.418)
Restricted Reserves Allocated from Profit	30	15.340.077	639.252
Other Equities	30	21.868.966	21.868.966
Profit or Loss of Previous Years	30	(493.286.234)	(514.466.010)
Net Profit or Loss	41	913.175.017	38.892.538
Non-controlling Shares	30	254.028.259	2.241.844
TOTAL EQUITY		4.784.720.129	3.665.632.853
TOTAL LIABILITIES		8.562.365.731	6.968.674.929

Consolidated financial statements have been approved by the Board of Directors Decision dated 11.08.2022 and numbered 2022/11 for the period ending on 30.06.2022

The accompanying notes are an integral part of these financial statements.

ODAŞ ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.
CONSOLIDATED PROFIT OR LOSS AND COMPREHENSIVE INCOME STATEMENT
FOR THE PERIOD BETWEEN 01.01.2021-30.06.2022 (TRY)
(Currency is TRY unless otherwise is indicated.)

		Current Period Limited Audited Consolidated	Previous Period Limited Audited Consolidated	Current Period Not Audited Consolidated	Previous Period Not Audited Consolidated
	NOTES	01.01 - 30.06.2022	01.01 - 30.06.2021	01.04 - 30.06.2022	01.04 - 30.06.2021
STATEMENT OF PROFIT/LOSS					
Revenue	31	2.646.685.192	598.696.880	1.575.708.512	321.538.320
Cost of Goods Sold (-)	28-31	(1.314.990.765)	(457.074.995)	(776.436.902)	(238.052.422)
GROSS PROFIT/LOSS		1.331.694.427	141.621.885	799.271.610	83.485.898
General administrative expenses (-)	33	(47.939.839)	(18.367.994)	(27.305.325)	(11.438.555)
Marketing expenses (-)	33	(9.924.255)	(3.796.974)	(9.670.580)	(1.931.185)
Other Income from Operating Activities	34	95.737.482	23.455.046	88.521.888	13.555.565
Other Expenses from Operating Activities (-)	34	(86.193.733)	(31.432.053)	(70.202.334)	(17.188.660)
OPERATING PROFIT/LOSS		1.283.374.082	111.479.910	780.615.259	66.483.063
Income from investing activities	35	41.412	391.981	--	25.984
Expenses from investing activities	35	(545.668)	--	--	--
Shares from gains/losses of Investments Valued by Equity Method	16	34.356.478	5.507.345	45.114.738	4.043.201
FINANCING EXPENSE BEFORE OPERATING PROFIT/LOSS		1.317.226.304	117.379.236	825.729.997	70.552.248
Financial income	37	317.973.827	77.171.662	36.891.547	41.979.897
Financial expenses (-)	37	(502.322.050)	(417.225.555)	(235.137.093)	(128.629.873)
Pre-Tax Income from Continuing Operations		1.132.878.081	(222.674.657)	627.484.451	(16.097.728)
Tax Expense/Income from Ongoing Operations		28.754.071	1.437.778	53.675.730	(9.640.270)
Period Tax Income/Loss	40	(63.704.690)	(263.373)	(63.336.204)	(207.943)
Deferred Tax Income/Loss	40	92.458.761	1.701.151	117.011.934	(9.432.327)
PROFIT/LOSS FROM ONGOING OPERATIONS		1.161.632.152	(221.236.879)	681.160.181	(25.737.998)
PROFIT/LOSS FROM DISCONTINUED OPERATIONS	39	(70.509)	66.849	84.264	52.790
PROFIT/LOSS FOR THE PERIOD		1.161.561.643	(221.170.030)	681.244.445	(25.685.208)
Profit/loss distribution for the period					
Non-controlling Shares	30	248.386.626	(49.746.870)	155.814.070	(45.015.886)
Parent Company Shares	30	913.175.017	(171.423.160)	525.430.375	19.330.678
Earnings Per Share					
Earnings per share from continuing operations	41	0,652268	(0,285705)	0,375307	0,032218
Not to be reclassified to profit or loss	38	700	168.170	(206.362)	31.776
Actuarial losses and earnings calculated under employee benefits	38	909	218.403	(268.003)	43.539
Effect of Tax	40	(209)	(50.233)	61.641	(11.763)
Classified to profit or loss		(236.472.156)		(102.619.299)	
Cash Flow Hedging Gains/Losses	46	(295.180.269)	--	(128.161.038)	--
Deferred Tax Expense/Income	40	58.708.113	--	25.541.739	--
OTHER COMPREHENSIVE INCOME		(236.471.456)	168.170	(102.825.661)	31.776
TOTAL COMPREHENSIVE INCOME		925.090.187	(221.001.860)	578.418.784	(25.653.432)
DISTRIBUTION OF TOTAL COMPREHENSIVE INCOME					
Non-controlling shares		(54.435.544)	(49.709.044)	(23.642.336)	(44.981.361)
Parent company shares		979.525.731	(171.292.816)	602.061.120	19.327.929

Consolidated financial statements have been approved by the Board of Directors Decision dated 11.08.2022 and numbered 2022/11 for the period ending on 30.06.2022

The accompanying notes are an integral part of these financial statements.

ODAŞ ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.
CONSOLIDATED STATEMENT OF CHANGES IN SHAREHOLDERS' EQUITY
FOR THE SIX-MONTH INTERIM PERIOD ENDED 30.06.2022
(Currency is TRY unless otherwise is indicated.)

	Paid-in capital	Other Equity Shares	Effect of Mergers Involving Enterprises or Businesses Under Common Control	Premiums / Discounts	Foreign Currency Conversion Differences	Hedging Gains / Losses	Other Accumulated Comprehensive Income and Expenses to be Reclassified to Profit or Loss Other Gains/Losses	Restricted Reserves Allocated from Profit	Capital Advances	Revaluation Increase Fund	Previous Years Profit/Loss	Net Profit & Loss for the Period	Equity of the Parent Company	Non- Controlling Interests	Equity
01 January 2021 Balance	600.000.000	21.868.966	(41.404.830)	60.094.073	-	-	(645.109)	639.252	--	728.846.503	(326.903.703)	(246.670.718)	795.824.433	(7.639.047)	788.185.386
Other Comprehensive Income/Expense	--	--	--	--	--	--	(168.170)	-	-	-	-	-	(168.170)	-	(168.170)
Transfers	--	--	--	--	--	--	-	-	-	(246.670.718)	246.670.718	-	-	-	-
Capital Increase	--	--	--	186.569.716	--	--	-	-	128.413.940	-	-	-	314.983.656	74.349.000	389.332.656
Share Ratio in Subsidiaries Not Resulting in Loss of Control Val. Dependent Increase/Decrease	--	--	(2.283.968)	--	--	--	-	-	-	24.635.012	-	-	22.351.044	(24.635.012)	(2.283.968)
Net Profit for the Period	--	--	--	--	--	--	-	-	-	-	(171.423.160)	(171.423.160)	(171.423.160)	(49.746.870)	(221.170.030)
30 June 2021 Balance	600.000.000	21.868.966	(43.688.798)	246.663.789	-	-	(813.279)	639.252	128.413.940	728.846.503	(548.939.409)	(171.423.160)	961.567.803	(7.671.929)	953.895.874
01 January 2022 Balance	1.400.000.000	21.868.966	(42.101.138)	258.850.762	10.297.714	(425.193.010)	(987.418)	639.252	-	2.915.589.353	(514.466.010)	38.892.536	3.663.391.009	2.241.844	3.665.632.853
Other Comprehensive Income/Expense	--	--	--	--	222.093.650	--	700	--	--	(1.015.563)	--	--	221.078.787	-	221.078.787
Share Ratio in Subsidiaries Not Resulting in Loss of Control Val. Dependent Increase/Decrease	--	--	(9.000.000)	--	--	--	--	--	--	--	(3.011.937)	--	(12.011.937)	3.395.738	(8.616.200)
Minority Share	--	--	--	--	--	--	--	--	--	--	--	--	-	4.050	4.050
Transfers	--	--	--	--	--	--	--	14.700.825	--	--	24.191.713	(38.892.536)	-	-	-
Cash Flow Hedging Gains (Losses)	--	--	--	--	--	(254.941.006)	--	--	--	--	--	--	(254.941.006)	-	(254.941.006)
Net Profit for the Period	--	--	--	--	--	--	--	--	--	--	--	913.175.017	913.175.017	248.386.626	1.161.561.643
30 June 2022 Balance	1.400.000.000	21.868.966	(51.101.138)	258.850.762	232.391.364	(680.134.016)	(986.718)	15.340.077	-	2.914.573.790	(493.286.234)	913.175.017	4.530.691.870	254.028.258	4.784.720.129

The accompanying notes are an integral part of these financial statements.

ODAŞ ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.
CONSOLIDATED STATEMENT OF CASH FLOW
FOR THE SIX-MONTH INTERIM PERIOD ENDED 30.06.2022
(Currency is TRY unless otherwise is indicated.)

		Current Period Limited Audited Consolidated	Previous Period Limited Audited Consolidated
	NOTES	01.01-30.06.2022	01.01-30.06.2021
A. CASH FLOWS FROM OPEARING ACTIVITIES		1.378.555.139	(21.459.704)
Profit/Loss for The Period		913.175.017	(171.423.159)
Profit/Loss from Continuing Operations	30	913.245.526	(171.490.008)
Profit/Loss from Discontinued Operations	39	(70.509)	66.849
Adjustments To Reconcile Net Profit/Loss for The Period		217.048.810	270.202.029
-Adjustments related to amortization and depreciation expenses	14-17-28-33-36	106.639.775	48.806.229
Adjustments Regarding Impairment (Cancellation) of Receivables	7	(184.001)	1.967.098
Adjustments Regarding Impairment Reversal of Tangible Fixed Assets	14	(1.015.563)	--
Adjustments Regarding Provisions (Cancellation) for Employee Benefits	27	5.829.547	2.840.665
Corrections Regarding Litigation and/or Penalty Provisions (Cancellation)	25	2.544.821	2.390.554
Adjustments Regarding (Cancellation) of Provisions Set aside in accordance with Sectoral Requirements	25	4.389	--
Deferred Financing Expense from Forward Purchases	34	6.423.462	8.346.916
Unearned Finance Income from Futures Sales	34	(8.283.979)	(2.067.512)
Adjustments Regarding Interest Expenses and Currency Differences	37	138.723.716	38.570.508
Adjustments Related to Interest Income	37	(393.996.269)	(67.410.919)
Adjustments for Unrealized Currency Translation Differences		286.416.715	216.187.075
Adjustments for Fair Value Loss/Gains	8	(32.847.356)	--
Adjustments Regarding Tax Expenses/Income	40	(156.966.445)	(1.746.744)
Related to Fair Value Loss (Gains) of Derivative Financial Instruments.	46	23.985.520	--
Adjustments for Losses (Gains) Due to Disposal of Affiliates, Joint Ventures and Financial Investments or Changes in Shares	30	(12.011.937)	(2.283.968)
Transfers	30	--	24.635.012
Minority Shares	30	251.786.415	(32.885)
Changes In Business Capital		248.330.612	(120.070.404)
-Adjustments related to inventories increase/decrease	10	(96.301.777)	(49.475.927)
Increase (Decrease) in Trade Receivables from Related Parties		2.975.648	(4.234.875)
Increase (Decrease) in Trade Receivables from Third Parties	7	(221.409.736)	3.527.643
Increase (Decrease) in Other Receivables from Related Parties	6	(20.503.254)	736.868
Increase (Decrease) in Other Receivables from Third Parties	9	(4.319.928)	(6.661.186)
- Increase (Decrease) in Other Assets from Operations	29	108.713.967	(6.793.653)
Increase (Decrease) in Trade Payables to Related Parties		(860.993)	1.612.937
Increase (Decrease) in Trade Payables to Third Parties	7	73.793.259	19.066.508
Increase (Decrease) in Prepaid Expenses	12	(3.120.180)	(6.396.255)
Increase/(Decrease) in Payables within the Scope of Employee Benefits	27	3.616.248	(2.417.017)
Increase (Decrease) in Other Payables related to Activities of Related Parties	6	24.182.951	(78.676.688)
Increase (Decrease) in Other Payables related to Activities of Third Parties	9	163.996.178	20.411.647
Increase (Decrease) in Deferred Income	12	207.134.332	29.305.454
Increase (Decrease) in Other Liabilities for Activities	27-29	10.433.897	(40.075.860)
Cash Flows from activities		1.378.554.439	(21.291.534)
Other gain/loss	30	700	(168.170)
B. CASH FLOWS FROM INVESTMENT ACTIVITIES		(493.705.256)	(65.795.386)
Cash Inflows Arising from the Sale of Tangible Fixed Assets	14	2.214.441	1.282.982
Cash Outflows Arising from the Purchase of Tangible Fixed Assets	14	(485.915.911)	(65.364.544)
Cash Outflows Arising from the Purchase of Intangible Assets	17	(9.689.975)	(1.293.129)
Cash Outflows from Right-to-Use Assets		(313.811)	(420.695)
C. CASH FLOWS FROM FINANCING ACTIVITIES		(299.000.148)	123.726.880
Cash Inflows from the Issuance of Equity and Other Equity-Based Instruments	30	--	314.983.656
Cash Inflows from Loans	37	182.677.633	145.109.948
Cash Inflows from Borrowing Instruments	37	--	44.805.000
Cash Inflows from Factoring Transactions	37	--	6.537.857
Cash Inflows from Loan Payments Arising from Lease Agreements	20	1.492.623	618.114
Cash Outflows Related to Loan Repayments	37	(482.304.118)	(378.335.102)
Cash Outflows from Loan Payments Arising from Lease Agreements	20	(1.325.665)	(1.224.175)
Cash Outflows from Factoring Transactions	37	--	(6.182.935)
Cash Outflows from Other Financial Loan Payments	37	(124.604)	(23.801)
Cash Outflows from Loan Payments Arising from Financial Lease Agreements	37	583.983	(2.561.682)
NET INCREASE/DECREASE IN CASH AND CASH EQUIVALENTS BEFORE THE IMPACT OF FOREIGN CURRENCY CONVERSION DIFFERENCES		585.849.735	36.471.790
D. THE EFFECT OF FOREIGN CURRENCY CONVERSION DIFFERENCES ON CASH AND CASH EQUIVALENTS		--	--
NET INCREASE/DECREASE OF CASH AND CASH EQUIVALENTS		585.849.735	36.471.790
E. CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE PERIOD	53	173.258.224	15.431.240
CASH AND CASH EQUIVALENTS AT THE END OF THE PERIOD	53	759.107.959	51.903.030

The accompanying notes are an integral part of these financial statements.

1. ORGANIZATION AND CORE BUSINESS OF THE COMPANY

Odaş Elektrik Üretim Sanayi Ticaret A.Ş. (“Odaş” or “The Company”) operates as producing electricity by natural gas combined cycling. Company has been established in Istanbul on September 28, 2010.

The Company has business vie establishing production plant, setting plants into operation, lease, producing electricity energy, selling produced electricity and/or created capacity to clients.

As of June 30, 2022, and December 31, 2021 group’s capital and share percentages are given below;

Shareholder	30.06.2022		31.12.2021	
	Amount	Rate	Amount	Rate
A. Bahattin Özal	68.199.226	%4,87	68.199.226	%4,87
Burak Altay	221.397.488	%15,81	221.397.488	%15,81
BB Enerji Yatırım San.ve Tic.A.Ş.	39.619.143	%2,83	39.619.143	%2,83
Müjgan Özal Heritage (*)	5.347.275	%0,38	5.347.275	%0,38
Fatimetüz Zehra Özal Heritage (**)	3.208.365	%0,23	3.208.365	%0,23
Hafize Ayşegül Özal	2.708.365	%0,19	2.708.365	%0,19
Mustafa Ali Özal	2.435.865	%0,17	2.435.865	%0,17
Hafize Büşra Özal	1.069.455	%0,08	1.069.455	%0,08
Public Section	1.056.014.818	%75,43	1.056.014.818	%75,43
Total Capital	1.400.000.000	%100	1.400.000.000	%100

(*) Due to the death of Ms. Müjgan Özal on 22.05.2018, the shares in the amount of TRY 5,347,275 at the rate of 0,89% have been unanimously transferred to Abdulkadir Bahattin Özal, Mustafa Ali Özal, Fatimetüz Zehra Özal, Hafize Ayşegül Özal, Mehmet Fatih Özal, Korkut Enes Özal and Hafize Büşra Özal legally.

The distribution list is as follows.

Shareholder	Share Amount	Rate
Fatimetüz Zehra Özal Heir	1.069.455	%0,18
Hafize Ayşegül Özal	1.069.455	%0,18
Mustafa Ali Özal	1.069.455	%0,18
Abdulkadir Bahattin Özal	1.069.455	%0,18
Mehmet Fatih Özal	356.485	%0,06
Korkut Enes Özal	356.485	%0,06
Hafize Büşra Özal	356.485	%0,06
Total	5.347.275	%0,89

(**) Due to the death of Mr. Fatimetüzzehra Özal on 04.12.2018, the share amount of 0,71% of 4.277.820 TRY was transferred to Gökçe Koşay and Ayşenur Koşay Erbay under the co-ownership.

1. ORGANIZATION AND CORE BUSINESS OF THE COMPANY (CONTINUED)

The distribution list is as follows.

Shareholder	Share Amount	Share Rate
Gökçe Koşay	2.138.910	%0,36
Ayşenur Koşay Erbay	2.138.910	%0,36
Total	4.277.820	0,72%

As of June 30,2022, 882 average personnel employed within the group (December 31, 2021: 963).

Odaş Elektrik Üretim Sanayi Ticaret A.Ş. is registered to Trade Registry in Turkey and its registered centre address is below:

Barbaros Mahallesi Karanfil Sokak Varyap Merdian Sitesi No:1D Ataşehir/İstanbul.

Subsidiaries

Voytron Enerji Elektrik Perakende Satış A.Ş.

Voytron Enerji Elektrik Perakende Satış A.Ş. (“Voytron”) was established on 17 September 2009 and registered in the registry. In accordance with the relevant legislation on electricity market, Voytron engages in activities related to the wholesale of electricity and / or capacity and the sale to direct eligible consumers.

Head Office is located at Barbaros Mahallesi Karanfil Sokak Varyap Merdian Sitesi No:1D Ataşehir / İstanbul.

Voytron, had the 20-year duration license of wholesale taken from Energy Market Regulatory Authority (EMRA) as at March 11, 2010.

As of June 30, 2022, the capital of the company is TRY 25.000.000 and the shareholding structure is as follows:

	June 30, 2022	December 31, 2021
Odaş Elektrik Üretim Sanayi Ticaret A.Ş.	100%	100%

Hidro Enerji Elektrik Üretim Sanayi A.Ş. :

The company bought at the rate of 100% share of Hidro Enerji Elektrik Üretim Sanayi A.Ş. on November 27, 2012, and Hidro Enerji is included in consolidation.

Hidro Enerji Elektrik Üretim Sanayi A.Ş. (Hidro Enerji) is established on the date of April 5, 2005. Hidro Enerji engages in establishment of electric power generation plant, operation, leasing, electricity power generation, and sale of generated electricity power and / or the capacity to consumers.

Company centre address is Barbaros Mahallesi Karanfil Sokak Varyap Merdian Sitesi No:1D Ataşehir / İstanbul.

Hidro Enerji, production license with had 49 year duration taken from Energy Market Regulatory Authority (EMRA) as at September 20, 2012. The license was given for Volkan Hydro Electric Power Plant which will be set up in Trabzon. Total power of the plant is 1.913 MWm / 1.857 MWe. The licence was revoked by taking advantage of provision of temporary article 21of legislation called “Law No. 7020 on Restructuring of Certain Receivables”.

1. ORGANIZATION AND CORE BUSINESS OF THE COMPANY (CONTINUED)

As of 31 December 2020, Hidro Enerji Elektrik Üretim Sanayi A.Ş.'s capital is amount of 615.000 TRY. With the Share Transfer Agreement held on 15.03.2021, company's shares each nominal value 1.00 TRY and 25% of shares of stock representing 153.750 pcs shares were transferred to to the company "Ogma SSH FZ LLC" resident at B01-Block 146 Al Hulaila Service Industrial Zone-FZ RAK, United Arab Emirates. Other 25% of the shares representing 153.750 pcs of total shares were transferred to "MSC Makine İnşaat Enerji Sanayi ve Ticaret A.Ş." located Yalı Mah. Bağlar Cad. No:69 Kartal İstanbul. This transfer of Hidro Enerji Elektrik Üretim Sanayi A.Ş.'s shares was approved by the decision of the Board of Directors of the dated 15.03.2021 and numbered 2021/04. The final partnership structure after the share transfer is as follows:

	June 30, 2022	December 31, 2021
Odaş Elektrik Üretim Sanayi Ticaret A.Ş.	%50	%50
Ogma SSH FZ LLC	%25	%25
MSC Makine İnşaat Enerji San. Ve Tic. A.Ş	%25	%25

Odaş Enerji CA:

Odaş Enerji CA's sole member and 100% shareholder of the company is Hidro Enerji Elektrik Üretim Sanayi A.Ş. The Company was established on 32.02.2021 with the tax identification number 308150820 and the registration number 945636 by the decision taken on 02.02.2021. The main activity of the company is the production of electrical energy, the provision of generated electrical energy and its power to customers and users.

In accordance with the energy purchase agreement concluded between Odaş Enerji CA and the Ministry of Energy of Uzbekistan, a 25-year state currency purchase guaranteed energy facility with an installed capacity of 174 mw will be established in Korezem, Uzbekistan. A total of 174 mw of the installed capacity of 140 mw will be provided by moving Odaş Elektrik's plant in Şanlurfa.

Its headquarters are located in Gullanbog village, Yangiarik district, Khwarezm region, within the borders of the Republic of Uzbekistan.

As of June 30, 2022, Odaş Enerji CA has a capital of 450,000,000.00 (four hundred and fifty million) Kyrgyz Soms, and the members' shares are equal to one hundred percent (100%) of the registered capital of 450,000,000.000.00 Kyrgyz Soms.

The company's partnership structure is as follows:

	June 30, 2022	December 31, 2021
Hidro Enerji Elektrik Üretim Sanayi A.Ş.	100%	--

Suda Stratejik Metal Dış Ticaret A.Ş. ((Prior Title: Ağrı Elektrik Üretim Sanayi A.Ş.) :

The company bought at the rate of 70% share of Suda Stratejik Metal Dış Ticaret A.Ş. on November 27, 2012, and Suda Stratejik Metal is included in consolidation. The company changed its title on April 24, 2017.

Suda Stratejik Metal Dış Ticaret A.Ş. established on 13.04.2011. Field of business of Suda Stratejik Metal Dış A.Ş.; marketing and trading to export and import all kinds of minerals and industrial raw materials, especially Antimuan which it has produced by itself or provided at homeland or abroad.

Company centre address is Barbaros Mahallesi Karanfil Sokak Varyap Meridian Sitesi No:1D Ataşehir / İstanbul.

The Company's shareholders transfer their shares at its nominal value to Suda Maden A.Ş. that main partner has 100% of its shares via purchase and sale of share agreement signed on 12.04.2017. And The Company is holded in consolidation.

1. ORGANIZATION AND CORE BUSINESS OF THE COMPANY (CONTINUED)

As of June 30, 2022, capital of Suda Stratejik Metal Dış Ticaret A.Ş. is TRY 12.600.000 and the shareholding structure is as follows:

	June 30, 2022	December 31, 2021
Suda Maden A.Ş.	100%	100%

Ena Elektrik Üretim Ltd. Şti. :

The company bought at the rate of %80 shares of Ena Elektrik Üretim Ltd. Şti..on December 27, 2012, and Küçük Enerji is included in consolidation.

Ena Elektrik Üretim Ltd. Şti. (Ena Elektrik) was established on 17 January 2007. Ena Elektrik engages in the establishment, commissioning, leasing, generation of electrical energy, and sale of the generated electrical energy and/or capacity to customers.

Ena Elektrik Üretim Ltd. Şti.'s shareholding structure as of 30 June 2022 is as follows:

	June 30, 2022	December 31, 2021
Odaş Elektrik Üretim Sanayi Ticaret A.Ş.	%80	%80
Hidayet Büküm	%20	%20

The share transfer agreement regarding the sale of all the shares of Ena Elektrik Üretim Ltd.Şti, of which 80% shares in the Group portfolio, was signed on 29 June 2015. The transfer of shares has not yet taken place and the company has a production pre-license. After the production license is obtained, the share transfer will take place.

As of 30 June 2022, Ena Elektrik has been classified as held for sale in the consolidated financial statements (Note: 39).

Yel Energy Electricity Production Industry Inc. :

Odaş Elektrik Üretim San. Trade Inc. On January 10, 2013, it purchased 75% of Yel Energy Elektrik Üretim Sanayi A.Ş.'s shares and was included in the consolidation.

Yel Energy Electricity Production Industry Inc. (Yel Energy) was established on October 22, 2007. Yel Enerji is engaged in the establishment, commissioning, leasing of electrical energy production facility, electricity generation, sales of the generated electrical energy and/or capacity to customers.

Yel Energy Electricity Production Industry and Trade Inc. mining license numbered IR:17517 in Çanakkale Province Bayramiç District was purchased and the transfer process was completed.

Its center is located in Barbaros District, Karanfil Street, Varyap Meridian Site No: 1D, Ataşehir/Istanbul.

With the Share Purchase and Sale agreement signed on October 20, 2016, the shareholders of the company transferred all of their shares to Çan2 Termik A.Ş. The company is included in the scope of consolidation.

As of 30 June 2022, the capital of Yel Enerji Elektrik Üretim Sanayi Ticaret A.Ş. is 600.000 TL and the shareholding structure is as follows;

	30 June 2022	31 December 2021
Çan2 Termik A.Ş.	%100	%100

1. ORGANIZATION AND CORE BUSINESS OF THE COMPANY (CONTINUED)

Odaş Doğalgaz Toptan Satış Sanayi ve Ticaret A.Ş. :

Odaş Elektrik Üretim San. Trade Inc. On January 11, 2013, as a founding partner, it became an 80% shareholder in Odaş Doğalgaz Toptan Satış Sanayi ve Ticaret A.Ş. and was included in the consolidation.

Odaş Natural Gas, production, import, other wholesale companies of Natural Gas, Liquefied Natural Gas (LNG), Compressed Natural Gas (CNG) with the acceptance and commitment of the issues determined in the communiqués, decisions and regulations published by the Energy Market Regulatory Authority (EMRA) in accordance with the Law No. 4646 and by purchasing from sources permitted by law, wholesale sales to exporters, distribution, LNG, CNG, wholesale companies, eligible consumers and customers permitted by law.

Its center is located in Barbaros District, Karanfil Street, Varyap Meridian Site No: 1D, Ataşehir/Istanbul.

Odaş Doğalgaz Toptan Satış Sanayi ve Ticaret A.Ş. obtained a natural gas wholesale license for 30 years from the Energy Market Regulatory Authority (EMRA) on March 20, 2013.

The capital of Odaş Doğalgaz Toptan Satış Sanayi ve Ticaret A.Ş. as of 30 June 2022 is 4.312.000 TL and the shareholding structure is as follows;

	30 June 2022	31 June 2021
Odaş Elektrik Üretim Sanayi Ticaret A.Ş.	%90,02	%90,02
Tahsin Yazan	--	%9,98
Voytron Enerji Elektrik Perakende Satış A.Ş.	%9,98	--

Çan2 Termik A.Ş. :

Odaş Elektrik Üretim San. Trade Inc. On September 9, 2013, it purchased 92% of Çan2 Termik's shares and was included in the consolidation. As of 31 December 2021, Odaş Elektrik Üretim San. Trade A.Ş.'s share is 76.77%.

Its center is located in Barbaros District, Karanfil Street, Varyap Meridian Site No: 1D, Ataşehir/Istanbul.

Çan2 Termik is engaged in the establishment, commissioning, leasing of a domestic coal-based electric power generation facility, the generation of electric power, and the sale of the produced electric energy and/or capacity to customers.

The license certificate of Çan2 Termik A.Ş. for Çan-2 Thermal Power Plant Production Facility with an installed capacity of 340 MWm/330 MWe in Çan district of Çanakkale province was approved by the Energy Market Regulatory Authority's decision dated 28 January 2016 and numbered 6083-2, on 28 January It was delivered to Çan2 Thermal A.Ş. in January 28th of 2016.

Ministry acceptance of Çan-2 Thermal Power Plant was made on 1 August 2018. In addition, regarding the thermal power plant, Industry Registry Certificate dated 10.08.2020 and numbered 720480 and a capacity report valid until 29.07.2022 dated 28.07.2020 and numbered 79 were obtained.

Çan2 Termik Inc. The application made to the Capital Markets Board for the initial public offering of its shares was approved in the Board's bulletin dated April 15, 2021 and numbered 2021/20, and the public offering of the shares was carried out on April 21-22, 2021 using the "Fixed Price Demand Collection" method.

Thus, all of the shares with a nominal value of 67.590.000 TL offered to the public and shares with a nominal value of 6.759.000 TL offered for additional sale, with a total nominal value of 74,349.000 TL, were sold at the public offering price of 3.90 TL/share..

The capital of Çan2 Termik A.Ş. as of 30 June 2022 is amount of 320.000.000 TL and the shareholding structure is as follows;

	30 June 2022	31 June 2021
Odaş Elektrik Üretim Sanayi Ticaret A.Ş.	%76,77	%76,77
Public Shares	%23,23	%23,23

1. ORGANIZATION AND NATURE OF ACTIVITY OF THE COMPANY (CONTINUED)

The title of the company was changed to “Çan2 Termik Anonim Şirketi” after the Extraordinary General Assembly held on January 19, 2021, registered with the Istanbul Trade Registry Office on January 21, 2021. This change was published in the Turkish Trade Registry Gazette dated January 26, 2021 and numbered 10253.

YS Madencilik San. ve Tic. Ltd. Sti. :

Yel Energy Electricity Production Industry Inc. As a founding partner on 12 December 2014, YS Madencilik Sanayi ve Ticaret Ltd. Şti. by 70% and included in the consolidation.

YS Madencilik is engaged in the purchase, sale, manufacture, assembly, import and export of all kinds of natural stones and mineral ores in finished and semi-finished form.

Its center is located in Barbaros District, Karanfil Street, Varyap Meridian Site No: 1D, Ataşehir/Istanbul.

The shareholders of the company transferred 52% of their shares to Odaş Elektrik Üretim Sanayi A.Ş. at nominal value, with the Share Purchase and Sale agreement signed on June 15, 2017, and the company was kept within the scope of consolidation.

YS Mining Industry and Trade Ltd. Şti.'s capital as of 30 June 2022 is 10.000 TL and its shareholding structure is as follows;

	30 June 2022	31 December 2021
Süleyman Sarı	%48	%48
Odaş Elektrik Üretim Sanayi A.Ş.	%52	%52

- IR1521-07 September 2006, License and Date No. Balıkesir Province Balya District regarding the Mineral Coal License, a royalty agreement was signed between KİAŞ and YS Madencilik San. ve Tic. Ltd. Sti. on 14 April 2015.

- IR2600-25 January 1959 License and Date No. Çorum Province Dodurga District regarding the Mineral Coal License, a royalty agreement was signed between KİAŞ and YS Madencilik San. ve Tic. Ltd. Sti. on 15 March 2017.

With the registration made on August 25th, 2017, Alpagut Village Cumhuriyet Mevkii Maden Sk. No:9A/A Dodurga/Çorum Address “YS Madencilik San. ve Tic. Ltd. Sti. Dodurga Branch” was established.

With the registration made on October 31th, 2017, at the address of Değirmendere Mahallesi Değirmendere Sokak No:17/- Balya/Balıkesir, “YS Madencilik San. ve Tic. Ltd. Sti. Balya Branch” was established.

With the registration made on January 2th, 2018, Kızılırmak Mahallesi Ufuk Üniversitesi Cad. No:11 B/3 Çankaya/Ankara Address “YS Madencilik San. ve Tic. Ltd. Sti. Ankara Branch” was established.

Anadolu Export Maden Sanayi ve Ticaret A.Ş. :

Anadolu Export Maden Sanayi ve Ticaret A.Ş. It was established on 30 December 2014 and on 22 January 2015 Odaş Elektrik Üretim Sanayi Ticaret A.Ş. Included in the consolidation with a 96% shareholding.

Anadolu Export is engaged in the purchase, sale, manufacture, assembly, import and export of all kinds of natural stones and mineral ores in finished and semi-finished form.

Its center is located in Mahmutbey Mahallesi Taşocağı Yolu Caddesi A Blok No:33/1/62 Bağcılar/Istanbul.

The capital of Anadolu Export Maden Sanayi ve Ticaret A.Ş. is 50.000 TL as of 30 June 2022, and the partnership structure is as follows;

	30 June 2022	31 December 2021
Odaş Elektrik Üretim Sanayi Ticaret A.Ş.	%96	%96
Burak Altay	%4	%4

1. ORGANIZATION AND NATURE OF ACTIVITY OF THE COMPANY (CONTINUED)

Anadolu Export signed a license transfer agreement with Stratex International PLC (Stratex) in order to complete the exploration of the gold field called Karaağaç and to decide on the operation investment according to the exploration results, and an application was made to the General Directorate of Mining Affairs (MİGEM) regarding the transfer. As of August 19, 2016, the transfer process has been completed.

The company has 2 operating licenses, gold and gold and nickel, depending on the operating license numbered 85899.

Suda Maden A.Ş. :

Odaş Elektrik Üretim Sanayi Ticaret A.Ş. It was included in the consolidation by purchasing all the shares of Suda Maden A.Ş. on October 28, 2015.

Suda Maden is engaged in the extraction, operation and sale of all kinds of natural stones and mineral ores.

Its center is located in Barbaros District, Karanfil Street, Varyap Meridian Site No: 1D, Ataşehir/Istanbul.

As of 30 June 2022, the capital of Suda Maden A.Ş. is 44.900.000 TL and the shareholding structure is as follows;

	30 June 2022	31 December 2021
Odaş Elektrik Üretim Sanayi Ticaret A.Ş.	%100	%100

The company, which was acquired on October 28, 2015, has a total of 4 mining licenses, two for operation and two for exploration, on Murat Mountain, located in the Kütahya-Uşak region. The company started antimony mining and production and sales of antimony trioxide as of 2016.

With the registration made on February 21, 2018, Yaya Village Çan2 Termik A.Ş. site No:90/Çan/Çanakkale Suda Maden A.Ş. Çanakkale Branch was established.

TS Anadolu Metal Maden Üretim A.Ş. :

TS Anadolu Metal Maden Üretim A.Ş. It was established on December 22, 2021, and Odaş Elektrik Üretim Sanayi Ticaret A.Ş. Inc. has been included in the consolidation with 80% ownership.

TS Anadolu Metal Maden Üretim A.Ş. It is engaged in the import, export or internal trade of the metals obtained by extracting the mined mines as ores and/or processing.

Its center is located in Barbaros District, Karanfil Street, Varyap Meridian Site No: 1D, Ataşehir/Istanbul.

As of June 30, 2022, the capital of TS Anadolu Metal Üretim A.Ş. is 250,000 TL and the shareholding structure is as follows;

	30 June 2022	31 December 2021
Odaş Elektrik Üretim Sanayi Ticaret A.Ş.	%80	%80
Onur Yıldız	%20	%20

1. ORGANIZATION AND CORE BUSINESS OF THE COMPANY (CONTINUED)

Onur Mining Maden Üretim A.Ş. :

Onur Mining Maden Üretim A.Ş. was established on October 13, 2021, and has been included in the consolidation with 80% ownership by Odaş Elektrik Üretim Sanayi Ticaret A.Ş.

Onur Mining Maden Üretim A.Ş. is engaged in the import, export or internal trade of the metals obtained by extracting the mined mines as ores and/or processing.

Its center is located in Mustafa Kemal District Dumlupınar Bulvarı No:274/6 Inner Door No:1 Çankaya/Ankara.

The capital of Onur Mining Maden Üretim A.Ş. is 1,500,000 TL as of 30 June 2022, and the shareholding structure is as follows;

	30 June 2022	31 December 2021
Odaş Elektrik Üretim Sanayi Ticaret A.Ş.	%50	--
Onur Yıldız	%50	%50
Burak Altay	--	%50

CR Proje Geliştirme Yatırım San. ve Tic. A.Ş. :

Odaş Elektrik Üretim San. Trade Inc. On January 26, 2017, as a founding partner, CR Proje Geliştirme Yatırım San. ve Tic. A.Ş. at the rate of 100% and has been included in the consolidation.

CR Project Development is engaged in the establishment, commissioning, leasing of electric power generation facility, generation of electric power, and sale of generated electric power and/or capacity to customers. In addition, it is to develop domestic, renewable and green projects, biomass energy projects.

Its center is located in Barbaros District, Karanfil Street, Varyap Meridian Site No: 1D, Ataşehir/Istanbul.

CR Project Development Investment San. ve Tic. A.Ş.'s capital is TL 50.000 as of 30 June 2022, and the shareholding structure is as follows;

	30 June 2022	31 December 2021
Odaş Elektrik Üretim Sanayi Ticaret A.Ş.	% 100	% 100

Çan 2 Trakya Kömür Maden A.Ş. :

Çan2 Termik Inc. On 18 June 2019, it became a 100% shareholder of Çan 2 Trakya Kömür Maden A.Ş. as a founding partner and was included in the consolidation.

Çan 2 Thrace is engaged in the purchase, sale, manufacture, assembly, import and export of all kinds of natural stones and mineral ores in finished and semi-finished form.

Its center is located in Barbaros District, Karanfil Street, Varyap Meridian Site No: 1D, Ataşehir/Istanbul.

The capital of Çan 2 Trakya Kömür Maden A.Ş. as of 30 June 2022 is 550,000 TL, and the shareholding structure is as follows;

	30 June 2022	31 December 2021
Çan2 Termik A.Ş.	% 100	% 100

1. ORGANIZATION AND NATURE OF ACTIVITY OF THE COMPANY (CONTINUED)

Parent Company and consolidated subsidiaries EMRA license information as of June 30, 2022 is as follows :

License Owner	License Type	Licence No	Effective Date	License Duration
VOYTRON ENERJİ	SUPPLY	ETS/2461-2/1599	11.03.2010	20 Years
VOYTRON ENERJİ	IMPORT (SPOT) LICENSE	DİT/10022-1/500	11.02.2021	30 Years
ODAŞ DOĞALGAZ	NATURAL GAS WHOLESale	DTS/4318-4/291	20.03.2013	30 Years
ÇAN2 TERMİK	PRODUCTION	EÜ/6083-2/03428	28.01.2016	17 Years
ENA ELEKTRİK	PRODUCTION	EÜ/9813-16/04743	17.12.2020	49 Years

Parent Company and consolidated subsidiaries owned licenses information as of June 30, 2022 is as follows :

License Owner	License Group	License Type	License No	Effective Date	Due Date
SUDA MADEN	IV. Group	Operating	34412	04.04.2014	04.04.2034
SUDA MADEN	IV. Group	Operating	43169	13.04.2015	13.04.2025
SUDA MADEN	IV. Group	Operating	201200931	22.06.2012	03.02.2032
SUDA MADEN	IV. Group	Operating	201200932	18.02.2022	18.02.2032
YEL ENERJİ	IV. Group	Operating	17517	05.01.2015	05.01.2025
YEL ENERJİ	IV. Group	Exploration	201900443	09.04.2019	09.04.2026
ANADOLU EXPORT	IV. Group	Operating	85899	24.12.2010	24.12.2025
ODAŞ ENERJİ CA	Electricity Production	Operating	000675	30.12.2021	30.12.2026
YS MADENCİLİK	IV. Group	Exploration	202101618	27.10.2021	27.10.2028
YS MADENCİLİK	IV. Group	Exploration	202101617	27.10.2021	27.10.2028
TS ANADOLU	IV. Group	Exploration	202101561	15.10.2021	15.10.2028

2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS

a. Basis of Presentation

Accounting Policies Applied

The accompanying consolidated financial statements are subject to Public Surveillance in accordance with the provisions of the Capital Markets Board's ("CMB") "Communiqué on Principles Regarding Financial Reporting in the Capital Markets" ("Communiqué") No. II-14.1 published in the Official Gazette dated 13.06.2013 and numbered 28676. Accounting and Auditing Standards Board ("UPS") that have been put into force by Turkey Financial Reporting Standards ("IFRS" s) as appropriate. TFRSs; By UPS Turkey Accounting Standards ("TAS"), Turkey Financial Reporting Standards comprise standards and interpretations published by TAS Reviews and TFRIC names.

Consolidated financial statements are presented in accordance with the TFRS Taxonomy developed on the basis of the financial statement samples specified in the Financial Statement Examples and User Guide published by the POA in the Official Gazette dated 07.06.2019 and numbered 30794.

Functional and presentation currency

The Group maintains and prepares its legal books and statutory financial statements in accordance with the Turkish Commercial Code ("TCC"), accounting principles determined by tax legislation and the Uniform Chart of Accounts issued by the Ministry of Finance. The valid currency of the Group is Turkish Lira ("TRY"). These consolidated financial statements are presented in TRY, which is the functional currency of the Group.

2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (CONTINUED)

As of June 30, 2022 released by the Central Bank of the Republic of Turkey U.S. dollar exchange buying rate of 1 U.S. dollar = TRY 16,6614 (December 31, 2021: TRY 13,3290), 1 EURO = 17,3701 TRY (December 31, 2021: TRY 15,0867), 1 GBP = TRY 20,1752 (December 31, 2021: 17,9667).

As of June 30, 2022 released by the Central Bank of the Republic of Turkey U.S. dollar exchange selling rate of 1 U.S. dollar = TRY 16,6914 (December 31, 2021: TRY 13,3530), 1 EURO = 17,4014 TRY (December 31, 2021: TRY 15,1139), 1 GBP = TRY 20,2804 (December 31, 2021: 18,0604), 1 UZS = TRY 0,00153 (December 31, 2021: TRY 0,00123).

Adjusting financial tables in hyperinflation periods

The companies, who are preparing their financial tables according to CMB Accounting Standards, are not using inflation accounting according to a decision given on March 17, 2005 that will be in effect since January 01, 2005. The preparing and presenting financial tables are not done in accordance with TAS/TAS 29” Financial Reporting in Economies with High Inflation” according to the decision given by CMB.

Base of Consolidation

Consolidation is prepared in structure of Odaş Elektrik Üretim Sanayi Ticaret A.Ş. which is parent company.

Consolidated financial reports are prepared in accordance with TAS 27 - Consolidated and Separated Financial statements of Turkish accounting standard.

Consolidated financial reports contain all subsidiaries of the parent company.

- It eliminates participation amount at each subsidiary and percentage amount of main partnership which are equivalent to amount in equities of each subsidiary.
- It determines amount of minority percentage in consolidated profit and loss of period and amount of minority percentage determines separately from amount of main subsidiary from amount of net actives of consolidated main subsidiary. The amount of minority percentage from net actives contains; calculated minority percentages in merge date in accordance with TFRS 3; minority percentage from all transactions made after merge date.
- All expenses, income, transactions, and balances incurred of group are eliminated.
- Subsidiary income, expenses and dividends including all balances and transactions are eliminated. Profits and loss which are added to inventory or cost of current and non-current assets due to transactions in subsidiaries are eliminated. Loss in group can show an impairment which should be in account in assets section of consolidated financial reports. The differences which rise during elimination of loss and profits which resulted by transactions in group apply in accordance with TAS 12 “Income Taxes” standard.
- Necessary adjustments are made during preparation of consolidated financial statements when one of subsidiaries needs to use different accounting principles for similar transactions or events.
- The consolidated financial reports of the partnership and subsidiaries are prepared at the same time with financial statements. Accounting policies are accepted for consolidated financial reports, same transactions, and transactions in same condition.
- All income and expenses of a subsidiary take in account consolidated financial reports after acquisition date according to TFRS 3 and this situation continues till the date of partnership lose its control power on subsidiary. When subsidiary sold; the difference between the income resulted by this transaction and the book value of subsidiary will be shown as loss or profit in consolidated comprehensive income statement. About this transaction if there is a currency translation loss or profits which are related directly to equity consider in accordance with “TAS 21 Currency Change Effects”.

2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (CONTINUED)

- Minority interest can be shown at equities section in consolidated statement of financial position separately from equities amount of partnership. The Group's loss or profit amount for minority interest should be shown also separately on financial statements.

Comparative Information and Restatement of Prior Period Financial Statements

Group has presented the consolidated statement of financial position as of June 30, 2022 comparatively with the date of 31 December 2021. Consolidated profit or loss and other comprehensive income statement and the consolidated cash flow statement for 1 January-30 June 2022 period presented comparatively with consolidated profit or loss and other comprehensive income, consolidated statement of cash flow for 1 January-30 June 2021 period. Consolidated changes in equity statement for the 1 January – 30 June 2021 period presented comparatively with 1 January – 30 June 2022 period.

Covid - 19 Outbreak Effects

Spreading in the world and Turkey and the World Health Organization by declared a pandemic in March 2020 Covidien-19 outbreak and the measures taken against the epidemic, exposure to the epidemic in all countries leads to disruptions in operations and both globally and in our country affects the economic conditions negatively. There was no production shortage caused by an epidemic at the power plants. The effect was reflected in electricity sales prices. Yel Enerji, one of the group companies, has not experienced any impact in this process due to the fact that it is not active yet. Due to the Covid-19 epidemic, there was no problem in production in the Group, and it was affected by the reflection on general electricity prices in the electricity market. The group has obtained the Covid-19 safe production certificate. Since there is coal extraction in the Group and it is an open business, there was no serious impact on the production part, and it was affected by the increases in production costs. There was no production problem in the hydroelectric power plant due to the Covid-19 outbreak. In terms of the economic effects of the epidemic, the Group management thinks that it will not be exposed to a significant negative impact due to Covid-19 as of the reporting date.

Changes in Accounting Policies

If adjustments on accounting policies are applied retroactive, the group should adjust the previous opening balance in the report. The group should provide comparative data which is presented in accordance with the new accounting policies in terms of current years.

Changes in accounting policy need to application for previous periods and also for current period or if group cannot determine the change effect of the financial statements as in cumulative, it wouldn't make any application for previous periods.

Significant Accounting Evaluations, Estimates and Assumptions

The preparation of financial statements requires the use of estimates and assumptions that may affect the amounts of assets and liabilities reported as of the statement of financial position date, disclosure of contingent assets and liabilities, and the amounts of income and expenses reported during the accounting period. Although these estimates and assumptions are based on the best information of the Group management regarding the current events and transactions, actual results may differ from the assumptions.

Changes and Errors in Accounting Estimates

In the next financial reporting period, estimates and assumptions that may cause significant changes in the book value of assets and liabilities are stated below:

Inventories: Inventories are examined physically and how long they are in the past, and provisions are made for inventory items that are estimated to be unavailable.

Provisions for employee benefits: Severance pay liability is determined by actuarial calculations based on some assumptions including discount rates, future salary increases and employee turnover rates. Since these plans are long term, these assumptions contain significant uncertainties.

2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (CONTINUED)

Determination of fair values: Certain estimates are made in the use of observable and unobservable market information used in determining the fair value.

Useful lives of tangible and intangible fixed assets: The Group management makes important assumptions in the determination of the useful lives of tangible and intangible fixed assets, in line with the experience of its technical team and forward-looking marketing and management strategies for special costs.

Facility, machinery, and devices are reflected in the financial statements with their fair values determined in the valuation studies performed by an independent professional and real estate valuation company licensed by the Capital Markets Board (“CMB”). The frequency of revaluation studies is determined in a way to ensure that the book values of the revalued tangible fixed assets do not differ significantly from their fair values as of the end of the relevant reporting period. The frequency of revaluation studies depends on the change in the fair values of tangible fixed asset items. In cases where the fair value of a revalued asset is considered to be significantly different from its book value, the revaluation study should be repeated, and this study is performed for the entire asset class in which the revalued asset is located as of the same date. On the other hand, it is not deemed necessary to repeat the revaluation studies for tangible fixed assets whose fair value changes are insignificant. As of the current period, there is no need for a re-valuation study.

Deferred tax assets and liabilities: Deferred tax assets are recorded when it is highly likely to benefit from temporary differences and unused previous year financial losses by earning taxable profit in the future. While determining the amount of deferred tax assets to be recorded, it is necessary to make important estimates and evaluations regarding the taxable profits that may occur in the future

Borrowing costs: The Group has added the borrowing costs of the loans used to finance the construction of power plants to the cost of the power plant, which is considered as qualifying assets.

c. Going Concern

The group prepared the consolidated financial statements in the interim period based on going concern.

In assessing the continuity of the Enterprise, Group management considers the existing and additional financial resources, refinancing opportunities and the risks and uncertainties on liquidity in the business plan prepared for the foreseeable period. The group prepares its consolidated financial statements with the assumption that the entity will continue its operations in a predictable future and does not foresee a risk to the going concern.

d. Netting/Deduction

Financial assets and liabilities are presented net if the required legal right is already present, the presence of intention is to pay the related assets and liabilities in accordance with the net fair value, or if the acquisition of assets and the fulfillment of obligations are intentional simultaneously.

e. Comparative Information and Adjustment of Prior Period Financial Statements

The financial statements of the Group are prepared comparatively with the previous period in order to enable the determination of the financial situation and performance trends. In order to comply with the presentation of the financial statements in the current period, comparative information is reclassified when necessary and significant differences are disclosed.

f. Changes in Financial Reporting Standards

The accounting policies adopted in preparation of the yearend financial statements as at June 30, 2022 are consistent with those of the previous financial year, except for the adoption of new and amended TFRS and TFRYK interpretations on the Group’s financial position and performance have been disclosed in the related paragraphs

2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (CONTINUED)

The new standards in force as of 01 January 2022 and the amendments and interpretations to the existing previous standards:

Changes in TFRS 3 - Changes regarding the References to the Conceptual Framework

This amendment updates a reference to the Conceptual Framework for Financial Reporting in TFRS 3 without significantly changing the provisions of the standard.

These amendments are valid for annual accounting periods beginning on or after 1 January 2022. Early implementation is permitted by applying it in conjunction with other reference updates to the Conceptual Framework so far.

Changes in TAS 16 - Making it suitable for the purpose of use

These amendments do not allow the revenues from the sale of the items produced to be deducted from the cost of the related asset while the related property, plant and equipment is brought to the required location and condition so that it can operate under the conditions intended by the management, and requires such sales revenues and related costs to be recognized in profit or loss.

These changes are applied for annual accounting periods beginning on or after January 1, 2022. Early application is permitted.

Changes in TAS 37 - Economically disadvantaged contracts-Contract fulfillment costs

With the amendment made in TAS 37, it is determined whether the contract is an economically disadvantageous contract or not. It is stipulated that the estimated fulfillment costs consist of both the variable costs incurred to fulfill the contract and the amounts allocated from other costs directly related to the fulfillment of the contract.

This amendment is applicable for annual accounting periods beginning on or after 1 January 2022. Early application is permitted.

Annual Improvements - 2018-2020 Period

Annual Improvements to TFRS standards / 2018-2020 Period" was published by the POA in July 2020, including the following changes:

- TFRS 1- First Application of International Financial Reporting Standards - Participation as First Implementing: The amendment allows a subsidiary to measure accumulated foreign currency translation differences using amounts reported by the parent company. The amendment also applies to the affiliate or joint venture.
- TFRS 9 Financial Instruments - Fees considered in the '10% test for derecognition of financial liabilities: The amendment clarifies the fees an entity takes into account when assessing whether new or changed financial liability terms differ significantly from the original financial liability terms. These fees include only fees paid or received between the debtor and the lender, including the fees paid by the parties on behalf of each other.
- TAS 41 Agricultural Activities - Taxation in determining the fair value: With the amendment made, the provision in paragraph 22 of TAS 41 for not taking into account the cash flows made for taxation in determining the fair value of the assets of the companies within the scope of TAS 41.

All of the improvements made will be applied for the annual accounting periods starting from 1 January 2022 and after. Early application is allowed. The effects of the said change on the financial position and performance of the Company are being evaluated.

TFRS 16 (Amendments) Continuing Concessions on Rent Payments Related to COVID-19 After 30 June 2021

The Public Oversight Accounting and Auditing Standards Authority ("KGK"), published in June 2020, extending the exemption for tenants from determining whether certain concessions granted due to COVID-19 in rental payments due to COVID-19 have not been determined by a change in the lease for one more year. Continuing Concessions in Payments After 30 June 2021 - Amendments to TFRS 16. When the change was first published, the facilitating practice only applied if any reduction in lease payments would affect payments that would normally be due on or before June 30, 2021. As

2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (CONTINUED)

lessors continue to offer rental concessions related to COVID-19 to tenants and the impact of the COVID-19 pandemic continues and is significant, POA has extended the period of use of the facilitator by one year.

This new change will be applied by tenants for annual accounting periods beginning on or after April 1, 2021, but early application is permitted. The effects of the said change on the financial position and performance of the Group are being evaluated.

These changes are mandatory and early implementation is permitted. While the practice is retrospective, companies are not required to restate past periods.

The said change did not have a significant impact on the financial position or performance of the Company.

Changes in TFRS 16 - Change in concessions on rental payments in relation to Covid-19

In June 2020, POA has amended the TFRS 16 Leases standard in order to exempt the lease concessions granted to the lessees due to the COVID-19 outbreak to evaluate whether there has been a change in the lease. On April 7, 2021, POA made an amendment to extend the exemption to include concessions that cause a decrease in rental payments due on or before 30 June 2022.

Tenants will apply this change in annual accounting periods beginning on or after April 1, 2021. Early application is permitted.

Company does not expect a material impact on the financial statements.

Standards that have not yet entered into force and amendments and interpretations to existing previous standards

TFRS 17 Insurance Contracts

TFRS 17 requires insurance liabilities to be measured at a current coverage value and provides a more streamlined measurement and presentation approach for all insurance contracts. These requirements are designed to achieve consistent, principles-based accounting for insurance contracts. TFRS 17 will replace TFRS 4 Insurance Contracts as of 1 January 2023.

TAS 1 (Amendments) Classification of Liabilities as Short or Long Term

The purpose of these amendments is to ensure the consistent application of the requirements of the standard by assisting the decision-making process of the companies concerned whether debts and other liabilities in the statement of financial position that do not have a definite maturity should be classified as short-term (expected to be paid within one year) or long-term. These amendments made in TAS 1 will be applied in annual accounting periods beginning on or after January 1, 2023, but early application is also permitted.

TFRS 4 (Amendments) Extension of the Temporary Exemption Period for the Application of TFRS 9

With the postponement of the effective date of TFRS 17 to 1 January 2023, the expiry date of the temporary exemption period in TFRS 4 Insurance Contracts regarding the implementation of TFRS 9 provided to insurance companies has also been revised to 1 January 2023.

TAS 1 (Amendments) Disclosure of Accounting Policies

This amendment requires businesses to take materiality as a basis in explaining their accounting policies. Although this amendment made in TAS 1 will be applied in annual accounting periods beginning on or after January 1, 2023, early application is allowed.

2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (CONTINUED)

TAS 8 (Amendments) Definition of Accounting Estimates

With this amendment, the definition of "accounting estimation" was included instead of the definition of "change in accounting estimates", and sample and explanatory paragraphs related to the estimates were added, and the issues of applying the estimates prospectively and correcting the errors retrospectively and the differences between these concepts were clarified. These amendments made in TAS 8 will be applied in annual accounting periods beginning on or after January 1, 2023, but early application is also allowed.

TAS 12 (Amendments) Deferred Tax on Assets and Liabilities Arising from a Single Transaction

With these amendments, it has been clarified that the exemption regarding the first recognition of an asset or liability in the financial statements does not apply to transactions in which equal amounts of taxable and deductible temporary differences occur when the asset and liability are first recorded.

These amendments made in TAS 12 will be applied in annual accounting periods beginning on or after January 1, 2023, but early application is also permitted.

TFRS 17 (Amendments) Insurance Contracts and First 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 transition.

In addition, with the change in comparative information, companies that are the first to apply TFRS 7 and TFRS 9 simultaneously are allowed to present comparative information about their financial assets as if they had previously applied the classification and measurement requirements of TFRS 9 to that financial asset.

The amendments will be applied when TFRS 17 is first applied.

The possible effects of the said standards, amendments and improvements on the consolidated financial position and performance of the Group are being evaluated.

2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (CONTINUED)

g. Summary of Important Accounting Policies

Cash And Cash Equivalents

Cash can be implied as cash in the group and cash equivalent can be implied as short term investments which have unimportant risk to lose value, higher liquidity and can be converted easily to cash.

Cash equivalents are assets which are used for investment purpose, kept for short term cash liabilities and they cannot be used for other purposes.(Note:53)

Related Parties

The company will consider as a related party if one the conditions below are met.

- a) If the party directly or indirectly with one or more agent:
 - i) Controls the enterprise, controlled by enterprise or is present under the same control with the enterprise (including parent companies, subsidiaries and subsidiaries at the same line of business);
 - ii) Has share which allows it to have big impact on the group; or
 - iii) Has associated control on the group.
- b) If the party is an affiliate of the group.
- c) If the party is an business partnership where the group is a party;
- d) If the party is a member of the key personnel in the group or Company's main partnership;
- e) If the party is a close family member of any person mentioned in the a or d parts;
- f) If the party is an enterprise which is controlled, partnered or under important effect or any person mentioned in d) or e) parts has right to vote in important decisions of the party;
- g) If the party has profit plans about a possible leaving job of related parties' employees.

Financial Assets

Financial assets are recorded with their appropriate value and expenses directly related to purchase except financial assets reflected to profit or loss of the appropriate value difference and recorded on their appropriate value. In the case of purchase or selling of financial assets which are bound to a contract that has a condition on deliverance date of financial instruments set by the market are recorded at the date of transaction or deducted from records. Financial assets are classified as "financial assets reflected to profit or loss of the realizable value difference", "financial assets kept in hand till its maturity", "marketable financial assets" and credits and receivables.

Financial assets at fair value through profit or loss

Financial assets at fair value through profit or loss; are financial assets held for trading. When a financial asset is acquired for short-term disposal, it is classified in this category. The mentioned financial assets constituting derivative products that are not determined as an effective protection tool against financial risk are also classified as financial assets whose fair value difference is reflected to profit or loss.

Financial assets measured at amortized cost

Financial asset is classified as a financial asset measured at amortized cost if the terms of the contract for the financial asset, which aims to collect the contractual cash flows of the financial asset, lead to cash flows that include only the principal and interest payments arising from the principal balance at certain dates. It is valued at its discounted cost using the effective interest rate method and provision is made for impairment, if any. Interest income from securities held to maturity is recognized as interest income in the period profit / loss.

Financial assets at fair value through other comprehensive income

In cases where the contractual terms of the financial asset aim at collecting the contractual cash flows of the financial asset and selling the financial asset, and in addition, the terms of the contract for the financial asset led to cash flows that include only principal and interest payments arising from the principal balance at certain dates, the financial asset is the fair value difference reflected in other comprehensive income classified as.

2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (CONTINUED)

The subsequent valuation of financial assets, the difference in fair value of which is reflected in other comprehensive income, is carried out at their fair value. However, if their fair value cannot be determined reliably, are measured at amortized cost using the internal rate of return method for those with a fixed term; a fixed term fair value are measured using pricing models or discounted cash flow techniques for non.

The difference of the fair value of financial assets arising from changes in fair value reflected in other comprehensive income and amortized cost and fair value of securities computed by expressing the difference between the effective interest method, unrealized profits or losses in equity items “in value of financial assets increase / decrease Fund” under the account are shown. Difference in fair value financial assets reflected in other comprehensive income if they are disposed of, the value formed in the equity accounts as a result of the application of fair value is reflected in the profit /loss for the period.

Recognition and derecognition of financial assets

The Group reflects the financial assets or liabilities on its consolidates balance sheet if it is a party to the related financial instrument contracts. The Group derecognizes all or part of a financial asset only when it loses control over the contractual rights to which the assets are subject. The Group removes financial obligations from the register only if the obligation defined in the contract is eliminated, canceled, or expires.

Impairment of financial assets/ provision for expected loss

At each reporting date, it is evaluated whether there has been a significant increase in the credit risk of the financial instrument covered by the impairment since it was first included in the consolidated financial statements. While making this assessment the change in the default risk of the financial instrument is considered. The expected loss provision forecast is unbiased, weighted by probability and contains supportable information about past events, current conditions, and forecasts for future economic conditions.

For all financial assets, except for trade receivables, where the carrying amount is reduced using an allowance account, the impairment is directly deducted from the carrying amount of the relevant financial asset. In case the trade receivable cannot be collected, the amount in question is deducted from the provision account and written off. Changes in the provision account are recognized in the profit loss for the period. Except for equity instruments at fair value through other comprehensive income, if the impairment loss is reduced in a subsequent period and the decrease can be attributed to an event that occurred after the impairment loss was recognized, the previously recognized impairment loss would never have been recognized at the date the impairment loss would be reversed. It is canceled in the consolidated income statement so that it does not exceed the amortized cost amount that it will reach.

The increase in the fair value of equity instruments reflected in other comprehensive income at fair value after impairment is recognized directly in equity.

Trade Receivable

Trade receivables resulting from the provision of products or services to the buyer are accounted for at the amortized value of the receivables, which are recorded at the original invoice value, to be obtained in the following periods using the effective interest method. Short-term receivables with no specified interest rate are shown at the invoice amount unless the effect of the original effective interest rate is significant.

The “simplified approach” is applied within the scope of impairment calculations of trade receivables that are accounted for at amortized cost in the consolidated financial statements and do not contain a significant financing component (with a term of less than 1 year). With this approach, allowances for losses on trade receivables are measured at an amount equal to “lifetime expected credit losses”, in cases where trade receivables are not impaired for specific reasons (other than realized impairment losses).

Following the provision for impairment, if all or part of the amount of the impaired receivable is collected, the collected amount is deducted from the provision for impairment and recorded in other income from main activities.

2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (CONTINUED)

Financial Liabilities

A financial liability is measured at fair value at initial recognition. During the initial recognition of financial liabilities whose fair value difference is not recognized in profit or loss, the transaction costs directly attributable to the underwriting of the related financial liability are added to the said fair value. Financial liabilities are accounted for at amortized cost using the effective interest method together with interest expense calculated at the effective interest rate in subsequent periods.

Inventories

Inventories are valued on the basis of the weighted average cost method by considering the cost or the net realizable value, whichever is the lowest. Net realizable value is the estimated selling price in the ordinary course of business, less the cost of completion and selling expenses. The cost of inventories cover all purchasing costs, conversion costs and other expenses made to bring the inventories into their current state and condition. When net realizable value of inventories is less than their cost, inventories will be valued according to their realizable value and the difference will be record as an item in comprehensive income statement.

In cases where impairment of inventories are no longer valid or net realizable value is increased, impairment of inventories which was recorded as loss in previous comprehensive income statement will be a provision no longer required. The amount of provision no longer required is limited with the amount of provision which was allocated in previous periods. (Note: 10)

Tangible Fixed Assets

In accordance with TMS 16 “Tangible Fixed Assets” standard, the Group has decided on September 30, based on the reasonable values determined in the valuation studies performed by an independent valuation company accredited to the CMB for land and land, underground and surface improvements, buildings, machinery, plant, and equipment. It has adopted the “Revaluation model” starting from 2018.

“Peer Comparison Method” and “Cost Approach” were used to determine the fair value of the real estate’s belonging to Suda Maden, Çan2 Termik and Küçük Enerji, which are subsidiaries, and “Capitalization of Revenues INA analysis” was used to determine the fair values of the facilities belonging to Odaş Elektrik, Çan2 Termik and Küçük Enerji. ” and “Cost Method” were used.

Increases in tangible fixed assets because of revaluation are recorded after the deferred tax effect is netted off to the revaluation fund account in the equity group of the balance sheet. The difference between the depreciation and amortization calculated over the carrying values of the revalued assets (depreciation charged to the profit or loss statement) and the depreciation and amortization calculated over the acquisition cost of these assets transferred from the revaluation fund to the accumulated profit/loss after the deferred tax effect is netted each year. The same applies to tangible fixed assets as well.

The lands are not depreciated because their economic useful lives are indefinite. The estimated useful lives of these assets are as follows:

	<u>Years</u>
Natural Gas Power Plant	40
Thermal Power Plant	30
Land Improvements	8-50
Buildings	50
Plant, Machinery and Equipment	4-15
Motor Vehicles	5
Furniture and Fixtures	3-15
Special Costs	lease term (in days) or the less than useful life

2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (CONTINUED)

The profit or loss resulting from the disposal of tangible assets is determined by comparing the adjusted amounts with the collected amounts and is reflected in the relevant income and expense accounts in the current period.

Maintenance and repair expenses of tangible assets are normally recorded as expense. However, in exceptional cases, if the maintenance and repair results in an expansion or significant improvement in assets, these costs can be capitalized and depreciated over the remaining useful life of the associated tangible asset (Note: 14).

Intangible Assets

Intangible assets include acquired rights, information systems, computer software, development activities and leasehold improvements. They are recorded at acquisition cost and depreciated on a straight-line basis over their estimated useful lives from the date of acquisition.

Evaluation of research expenses and development costs within the scope of Articles 52 to 67 of TAS 38 “Intangible Assets”

Planned activities carried out to obtain new technological information or findings are defined as research, and research expenses incurred at this stage are recorded as expense when incurred.

The application of research findings or other information to a plan prepared to produce new or significantly improved products, processes, systems or services is defined as development and is recognized as intangible assets resulting from development if all of the following conditions are met.

Internally generated intangible assets resulting from development activities (or the development phase of an internal project) are recognized only when all of the following conditions are met;

- It is technically possible to complete the intangible asset so that it is ready for use or ready for sale.
- Intention to complete, use or sell the intangible asset
- Whether the intangible asset can be used or sold, and it is clear how the asset will generate possible future economic benefits.
- Availability of appropriate technical, financial and other resources to complete the development of the intangible asset, use or sell the asset
- The development cost of the intangible asset can be measured reliably during the development process

The amount of intangible assets created internally is the total amount of expenses incurred since the intangible asset meets the above-mentioned recognition conditions. When internally generated intangible assets cannot be recognized, development expenditures are recorded as expense in the period in which they are incurred. After initial recognition, internally generated intangible assets are reported at cost less accumulated depreciation and accumulated impairment losses, just like intangible assets purchased separately.

The Company purchases a portion of some intangible assets within the scope of paragraphs 27 and 32 of TAS 38. In this context, it capitalizes the costs that are obtained separately from the outside and directly associated with the asset. In particular, the costs incurred within the framework of paragraph 28 of TAS 38 are capitalized.

The estimated useful lives of these intangible assets are as follows:

	<u>Years</u>
Rights	3-49
Computer Programs	3
Preparation and Development Activities	The License Period or the Duration of the Revaluation Agreement

In case of impairment, the book value of intangible assets is reduced to their recoverable value. The recoverable value is the higher of the current value in use and the net selling price of the related intangible asset (Note: 17).

Leases – TFRS 16 (as a tenant)

At the beginning of a contract, the company evaluates whether the contract is a lease or contains a lease. If the contract has the right to control the use of an asset defined for a price for a certain period, that contract is a lease agreement or includes a lease.

2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (CONTINUED)

The group considers the following conditions when assessing whether a contract transfers the right to control the use of an identified asset for a specified period of time:

- The contract contains a defined asset (identification of an asset by explicitly or implicitly specifying it in the contract),
- A functional part of the asset is physically separate or represents close to the full capacity of the asset (the asset is not defined if the supplier has a fundamental right to substitute the asset during the period of use and benefits economically from it),
- The Group has the right to obtain close to all the economic benefits that will be obtained from the use of the defined asset,
- The Group has the right to manage the use of the identified asset. The Group has the right to manage the use of the asset in the presence of any of the following situations:
 - a) The Group has the right to manage and change how and for what purpose the asset will be used during the period of use, or
 - b) The following decisions regarding how and for what purpose the asset will be used are predetermined:
 - i. The Group has the right to operate the asset (or direct others to operate the asset at its own discretion) during the period of use, and the supplier has no right to change these operating instructions, or
 - ii. The Group has designed the asset (or certain features of the asset) to predetermine how and for what purpose the asset will be used throughout its useful life.

After the above-mentioned assessments, the Group reflects a right-of-use asset and a lease liability to its consolidated financial statements at the actual commencement date of the lease.

2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (CONTINUED)

Right of use asset

The Group measures the right-of-use asset at cost at the commencement date of the lease. The cost of the right-of-use asset includes:

- a) Amount of the initial measurement of the lease liability,
- b) Any lease payments made at or before the commencement date, less any lease incentives received,
- c) Any initial direct costs incurred by the Group and
- d) An estimate of costs to be incurred by the lease for restoring the underlying asset to the condition required by the terms and conditions of the lease (unless those costs are incurred to produce inventories).

The Group re-measure the right of use asset:

- a) After netting-off depreciation and reducing impairment losses from right of use asset.
- b) Adjusted for certain re-measurements of the lease liability recognized at the present value.

The Group applies IAS 16 "Property, Plant and Equipment" to amortize the right of use asset and to assess for any impairment. IAS 36 Asset Depreciation Standard applies to Assets if the right-to-use asset is not allowed to decrease in value and for any loss of depreciation.

Lease payments that are included in the measurement of the Group's lease liability and that have not been realized at the commencement date of the lease consist of the following:

- a) The amount obtained by deducting all kinds of rental incentive receivables from fixed payments,
- b) Rent payments related to an index or rate, the first measurement of which is made using an index or rate on the date when the lease actually starts, and
- c) Penalty payments for termination of the lease if the rental period indicates that the lessee will use an option to terminate the lease.

After the actual commencement date of the lease, the Group measures the lease liability as follows:

- a) Increases the book value to reflect the interest on the lease liability,
- b) Decreases the book value to reflect the lease payments that have been made and
- c) Remeasures the book value to reflect any reassessments and restructurings. The Group reflects the remeasurement of the lease liability as an adjustment to the right-of-use asset in its consolidated financial statements.

Facilitating Applications

Short-term lease agreements with a rental period of 12 months or less, and agreements regarding information technology equipment rentals (predominantly printers, laptop computers, mobile phones, etc.) determined by the Group as low value, are considered within the scope of the exception recognized by TFRS 16 Leases Standard. Payments related to contracts continue to be recognized as expenses in the period in which they occur.

Investment Properties

Rather than sell goods and services for use in the production and administrative purposes at normal course of business, lands and buildings which are held in hand to obtain lease or capital gains or to obtain both, can be classified as Investment Properties and they can be recorded as values which comes after deduction of accumulated depreciation from cost according to its cost method except lands. The cost of construction, which construct by the company, of property for investment purposes determine on cost at the date of completion of rehabilitation and construction works. Asset at this date becomes a property for investment purposes and cause of that it transfer to properties account section.

Borrowing Costs

The Group reflects borrowing costs to the profit/loss statement as financing cost during the loan period. The financing cost arising from the loans is recorded in the profit/loss statement when incurred.

Depending on the circumstances, power generation facilities can be considered as qualifying assets. Borrowing costs directly attributable to the acquisition, construction or production of a qualifying asset are capitalized as part of the cost of the relevant qualifying asset. Businesses recognize other borrowing costs as expenses in the period they are incurred.

Borrowing costs directly attributable to the acquisition, construction or production of a qualifying asset are included in the cost of the asset. Such borrowing costs are capitalized as part of the cost of the qualifying asset if they can be measured reliably and are likely to provide future economic benefits to the entity. Borrowing costs that are directly attributable to the acquisition, construction or production of a qualifying asset are borrowing costs that would not have arisen if the expenses associated with the qualifying asset were not incurred.

If an entity is specifically borrowed to acquire a qualifying asset, then the amount of borrowing cost to be capitalized; It is determined by deducting the income obtained from the temporary remuneration of the said funds from the borrowing costs incurred in relation to the said borrowing during the relevant period.

Where a portion of the funds borrowed by an entity for a general purpose is used to finance a qualifying asset; The amount of borrowing cost that can be capitalized is determined with the help of a capitalization rate to be applied to the expenditures made on the related asset. This capitalization rate is the weighted average of borrowing costs related to all liabilities of the enterprise during the relevant period, excluding borrowings made for the purchase of qualifying assets. The amount of borrowing costs capitalized during a period cannot exceed the amount of borrowing costs incurred during the relevant period.

When all the necessary operations to make an asset available for intended use or sale have been completed in principle, the capitalization of borrowing costs is terminated. Construction of a qualifying asset are completed and the construction of the pieces of the other parts while still each piece is available in cases where a certain piece of substantially complete and ready for its intended use or sale when is the capitalisation of borrowing costs in relation to the relevant parts.

TAS-23 “borrowing costs” under the standard, the group has loans to finance the construction of qualifying assets that are used to help foreign exchange differences might be used as money loans are used with the assumption that the loan amounts TRY in history where the base interest rate by taking the difference of the cost of assets that are considered corresponding to TRY interest capitalization has added to the amount the asset. In the calculation made, the base interest rate is based on the representative interest rate at the date of conclusion of contracts signed and renewed in the current period for all investment loans used if the same loans are used as TRY with the same conditions.

Provisions, Contingent Liabilities and Assets

Provisions

Provisions are recognized when the Group has a present and past legal or structural obligation as of the statement of financial position, it is highly probable that an outflow of resources that provide economic benefits to settle the obligation and a reliable estimate of the amount of the obligation can be made.

In cases where there is more than one similar liability, the probability of outflow of resources providing economic benefits that may be required is evaluated by considering all liabilities of the same nature. Provisions are made for any of the obligations of the same nature, even if the probability of a resource outflow is low. No provision is made for future operational losses. Where the effect of the time value of money is material, the amount of the provision; It is determined as the present value of the expenses expected to be necessary to settle the obligation.

2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (CONTINUED)

Contingent Liabilities and Assets

Possible assets and liabilities arising from past events and the realization of which is not completely under the control of the Group in the future, depending on the presence or absence of one or more events, are considered contingent assets and liabilities.

The Group does not include contingent assets and liabilities in its records. Contingent liabilities are disclosed in the footnotes of the financial statements unless the possibility of a related economic benefit outflow is remote, while contingent assets are only if the inflow of economic benefits is strongly likely.

Employee Benefits

a) Defined Benefit Plan

Provision for severance pay is reflected on the basis of actuarial work in accordance with TAS 19 'Employee Benefits'.

Liability for severance pay represents the value of the estimated total provision for the future probable liabilities arising from the retirement of the Group's personnel in accordance with the Turkish Labor Law or the termination of the employment contract due to the reasons specified by the relevant law, as of the date of the statement of financial position.

The Group calculates the severance pay based on the information arising from the Company's own experience regarding the dismissal or termination of staff and anticipating that the benefits to be entitled to be recorded at a reduced net worth and reflected in the financial statements.

b) Defined Contribution Plans

The Group pays a social insurance premium to the Social Insurance Institution on a mandatory basis. As long as the Group pays these premiums, it has no other obligations. These premiums are reflected in the personnel expenses during the period when they are accrued.

Revenue

Revenues are measured at the fair value of the number of receivables that have been or will be collected. Estimated customer refunds, discounts and provisions are deducted from this amount.

Sales Income

Revenue from sale of goods is recognized when all the following conditions are satisfied:

- The company has transferred to the buyer the significant risks and rewards of ownership of the goods;
- The company retains neither continuing managerial involvement to the degree usually associated with ownership nor effective control over the goods sold;
- The amount of revenue can be measured reliably,
- It is probable that the economic benefits associated with the transaction will flow to the entity; and
The costs incurred or to be incurred in respect of transactions can be measured reliably

Income is fair value that is the amount which is taken or will be taken when electricity delivery realized.

According to accrual basis, income is recorded in the period that the amounts to be invoiced. Net sales are shown in the amount on invoiced electricity delivery after deduction from sales commission and taxes. Obtained from transmission fee revenue is shown by net off related costs in the financial statements.

TEİAŞ Electricity Sales Revenue

Contains all sales transactions are made by market participant on the free market reconciled by PMUM (Market Financial Settlement Center) and sales arising from settlement center due to presence of the free market.

2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (CONTINUED)

Free Consumer Electricity Sales

According to the consumer limits published by the EMRA, sales to all consumers who fall under the definition of a free consumer.

Bilateral Agreements Electricity Sales

Physical or service sales to both wholesale companies or private manufacturing companies. Primary Frequency Control (PFC) contains service sales related with power plants liability in relevant legislations to transfer this liability to someone else.

Energy Imbalance

According to legislation, all imbalance receivables and payables are reconciled within responsible party when company is merged to create balance company. The responsible party for the balance distributes this amount of compensation to company members. The Group imbalance items contains the amount of positive imbalance receivables, negative imbalance payables and zero balance payable/receivable.

Interest Revenue

Interest income is recorded as income on an accrual basis.

Rent Revenues

Income is recorded on a periodic accrual basis.

Effects of Exchange Rate Differences

Transactions in foreign currencies are translated to the respective functional currencies of Company entities at exchange rates occurred Turkish Republic Central Bank at the dates of the transactions Monetary assets and liabilities based on foreign currency were valued with exchange rates at the end of the period. Exchange gains or losses arising from settlement and translation of monetary foreign currency items have been included in the financial income, net in the accompanying comprehensive income statements.

Tax Calculated on Corporation Earnings

Deferred tax is calculated considering the method of liability for the statement of financial position. Deferred tax is reflected by taking into account the tax impact of temporary differences between the values of assets and liabilities reflected in the financial statements and the statutory tax decency. While deferred tax liability is calculated for all taxable temporary differences, deferred tax assets consisting of deductible temporary differences are calculated if it is highly probable to benefit from these differences by generating taxable profit in the future. Deferred tax receivables and liabilities consist of tax (temporary differences that are deductible or taxable in the future) arising from the differences between the tax and book values of assets and liabilities. Deferred tax receivables and liabilities are recognized regardless of the time when timing differences can be used.

The corporate tax rate in Turkey is 25% for 2021. This rate is applied to the tax base that will be found because of adding expenses that are not considered deductible in accordance with tax laws to corporate commercial earnings, deducting exceptions (such as the subsidiary earnings exception) and deductions (such as an investment deduction) contained in tax laws. If the profit is not distributed, no other taxes are paid.

There are not taking of withholding tax for corporate who obtain income in Turkey with a base or permanent representative and dividend payment to corporate that has a base in Turkey. Dividend payment except these above is taxable for withholding tax at 15% (Before 22.07.2006: 10%). Adding profit to capital cannot be count as distribution of dividend and applied for withholding tax.

Financial loss which is showed in declaration form according to Turkish Tax Regulation in condition not to pass for 5 years can be deducted on corporate income for period. However, fiscal loss cannot be deducted from previous year's profits.

2. FİNANSAL TABLOLARIN SUNUMUNA İLİŞKİN ESASLAR (DEVAMI)

Earning per Share

Earnings per share presented at the bottom of the Comprehensive Income Statement are calculated by dividing the net profit for the period to the number of shares. In case of increasing capital from sources in Company in period, when calculating weighted average of number of shares, the value found after that is accepted also to use as valid at the beginning of period. In TMS 33, this issue is mentioned as follows;

Ordinary shares may be issued without any change in resources or the number of existing ordinary shares may be reduced.
E.g:

- (a) Capitalization or issuance of bonus shares (sometimes also called dividends issued as shares);
- (b) The presence of a bonus element in another issue; for example, the bonus element in an issue that includes new rights to existing shareholders;
- (c) The division of shares and
- (d) Consolidation of shares by increasing the nominal value (consolidation of shares).

In a capitalization or bonus issue or split, ordinary shares are issued without any additional payment to existing shareholders. Therefore, the number of ordinary shares outstanding increases without an increase in resources. The number of ordinary shares outstanding prior to the transaction is adjusted for the proportional change in the number of ordinary shares outstanding had the transaction occurred at the beginning of the earliest period presented.

Subsequent Events

Subsequent events cover all events between authorization dates for publishing statement of financial position and statement of financial position date even if they are related to an announcement related to profits or if they occur after publishing financial information to public.

In case of occurring, events which are necessary to make adjustments after statement of financial position date, Group adjusts the amounts in financial statements in an appropriate way to this situation. Subjects which are not necessary to make adjustment occurred after statement of financial position date is explained in explanatory notes of financial statements if they will affect economic decision of financial statements user..

Statement of Cash Flow

In the cash flow statement, cash flows for the period are classified and reported on the basis of operating, investing and financing activities. Cash flows from operating activities represent the cash flows from the Company's activities. Cash flows related to investment activities show the cash flows used and obtained by the Company in investment activities (fixed asset investments and financial investments). Cash flows related to financing activities show the resources used by the Group in financing activities and the repayments of these resources. Cash and cash equivalents include cash and bank deposits and short-term, highly liquid investments with a maturity of 3 months or less that can be easily converted into cash.

Determination of Fair Value

The Group's various accounting policies and disclosures require the determination of the fair value of both financial and non-financial assets and liabilities. If applicable, additional information on the assumptions used in determining fair values is presented in the asset or liability-specific footnotes.

The valuation methods according to the levels are listed as follows.

Level 1 : Quoted (unadjusted) prices in the active market for Identical Assets or Liabilities;

Level 2: Observable data directly (through prices or indirectly (derived from prices) in terms of assets or liabilities other than the registered prices contained in Level 1;

Level 3: Data that is not based on observable market data on assets or liabilities (data that is not observable).

3. BUSINESS COMBINATIONS

A business combination involving undertakings or businesses under common control is a business combination in which all the combining undertakings or businesses are controlled by the same person or persons before and after the business combination and this control is not temporary.

Goodwill amounting to TL 51.101.138 arising from the acquisition of businesses under common control has been shown in the “Effect of Mergers Including Joint Controlled Enterprises or Businesses” account as an offsetting account under shareholders' equity, since business combinations under common control are accounted for using the combination of rights method and therefore goodwill cannot be included in the financial statements.

4. JOINT VENTURES

The Company has purchased 200,000 corporate shares for 200,000 TRY in order to become a founding partner in EPİAŞ Enerji Piyasaları İşletim A.Ş.). The total capital of the enterprise whose establishment is a shareholder is 61,572,570 TRY, corresponding to 61,572,570 shares, and the total acquired shares correspond to 0,0032% of the total capital. The partnership is for the sole purpose of having a say in the energy market and is shown in the financial statements with the historical cost value of 200.000 TRY (31.12.2021: 200.000 TRY).

YS Mining, which is one of the subsidiaries within the scope of full consolidation, , Kısırakdere Kömürleri Maden A.Ş. He became a founding partner for Kısırakdere Kömürleri Maden A.Ş. is engaged in coal extraction activities. It has been shown in the financial statements with the amount of 79.455.344 TRY, which is the equity value (31.12.2021: 45.098.867 TRY).

5. SEGMENTS REPORTING

According to the sections, the classification was also conducted as follows;

Mining Companies	Energy Production Companies
Suda Maden A.Ş.	Odaş Elektrik Üretim Sanayi A.Ş.
YS Madencilik San. ve Tic. Ltd. Şti.	Çan2 Termik A.Ş.
Anadolu Export Maden Sanayi ve Ticaret A.Ş.	Odas Enerji CA
Yel Enerji Elektrik Üretim Sanayi A.Ş.	Voytron Enerji Elektrik Perakende Satış A.Ş.
Suda Stratejik Metal Dış Ticaret A.Ş.	Odaş Doğalgaz Toptan Satış San. ve Tic. A.Ş.
Çan2 Trakya Kömür Maden A.Ş.	
TS Anadolu Metal Maden Üretim A.Ş.	
Onur Mining Maden Üretim A.Ş.	
Other Companies	
Hidro Enerji Elektrik Üretim Sanayi A.Ş.	
CR Proje Geliştirme Yatırım San. Ve Tic. A.Ş.	

Segment Reporting as of December June 30, 2022 and December 31, 2021:

	30.06.2022					
	Mining	Energy	Other	Total	The Elimination Effect	Consolidated Total
Current Assets	383.065.878	3.818.873.514	524.559.875	4.726.499.267	2.510.280.062	2.216.219.206
Fixed Assets	353.813.421	6.495.592.233	332.514	6.849.738.168	(503.591.644)	6.346.146.525
Total Assets	736.879.299	10.314.465.747	524.892.389	11.576.237.435	(3.013.871.706)	8.562.365.731
Short-Term Liabilities	413.336.544	3.227.035.967	528.702.499	4.169.075.010	(2.308.480.430)	1.860.594.580
Long-Term Liabilities	32.804.148	1.883.954.353	292.522	1.917.051.023	-	1.917.051.022
Total Liabilities	446.140.692	5.110.990.320	(4.102.627)	5.490.111.405	(705.391.277)	4.784.720.129
Equity	290.738.606	5.203.475.426	(4.102.627)	5.490.111.405	(705.391.277)	4.784.720.129

ODAŞ ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.
Explanatory Notes to the Consolidated Financial Statements
Limited Audited for the Period January 01, 2022 - June 30, 2022
(Currency is TRY unless otherwise is indicated.)

5. SEGMENT REPORTING (CONTINUED)

01.01.2022 - 30.06.2022						
PROFIT OR LOSS	Mining	Energy	Other	Total	Elimination Effect	Consolidated Total
Revenue	158.644.741	3.513.151.598	797-	3.671.797.136	(1.025.111.944)	2.646.685.192
Cost of Sales (-)	(122.607.962)	(2.216.286.186)	--	(2.338.894.149)	1.023.903.385	(1.314.990.765)
GROSS PROFIT/LOSS	36.036.779	1.296.865.412	797	1.332.902.987	(1.208.559)	1.331.694.427
General Administrative Expenses (-)	(5.491.993)	(37.969.854)	(4.630.625)	(48.092.472)	152.632	(47.939.839)
Marketing Expenses (-)	(9.911.195)	(13.060)	--	(9.924.255)	--	(9.924.255)
Other Real Operating Income	9.933.558	59.379.770	61.402.948	130.716.276	(34.978.794)	95.737.482
Other Real Operating Expenses (-)	(15.617.035)	(47.901.276)	(62.276.601)	(125.794.911)	39.601.179	(86.193.733)
OPERATING PROFIT/LOSS	14.950.115	1.270.360.991	(5.503.482)	1.279.807.625	3.566.458	1.283.374.082
Revenues from Investment Activities	--	41.413	--	41.413	--	41.412
Shares from Profit/loss of Investments valued by Equity method	34.356.478	--	--	34.356.478	--	34.356.478
Expenses from Investment Activities (-)	(412.301)	(133.366)	--	(545.668)	--	(545.668)
PROFIT/LOSS BEFORE FINANCE EXPENSES	48.894.291	1.270.269.038	(5.503.482)	1.313.659.848	3.566.458	1.317.226.304
Financing Income	7.249.457	355.965.339	4.090.130	367.304.926	(49.331.099)	317.973.827
Financing Expenses (-)	(13.620.003)	(533.132.966)	(207.287)	(546.960.256)	44.638.205	(502.322.050)
PROFIT/LOSS BEFORE TAX FROM CONTINUING OPERATIONS	42.523.745	1.093.101.411	(1.620.639)	1.134.004.518	(1.126.436)	1.132.878.081
Continuing Activity Profit/Loss	(252.670)	29.800.761	(794.020)	28.754.071	--	28.754.071
Term Tax Expense/Revenue	(999.566)	(62.705.124)	-	(63.704.690)	--	(63.704.690)
Deferred Tax Expense/Revenue	746.896	92.505.884	(794.020)	92.458.761	--	92.458.761
CONTINUING ACTIVITY PROFIT/LOSS	42.271.075	1.122.902.172	(2.414.659)	1.162.758.589	(1.126.436)	1.161.632.152
DISCONTINUING ACTIVITY PROFIT/LOSS	--	(70.509)	-	(70.509)	--	(70.509)
CURRENT YEAR PROFIT/LOSS	42.271.075	1.122.831.663	(2.414.659)	1.162.688.080	(1.126.436)	1.161.561.643
31.12.2021						
	Mining	Energy	Other	Total	Elimination Effect	Consolidated Total
Current Assets	281.987.142	2.176.327.503	277.418.077	2.735.732.721	(1.622.192.435)	1.113.540.286
Fixed Assets	294.086.530	6.053.356.939	839.392	6.348.282.862	(493.148.219)	5.855.134.643
Total Assets	576.073.672	8.229.684.442	278.257.469	9.084.015.584	(2.115.340.654)	6.968.674.929
Short Term Liabilities	291.003.208	1.898.003.147	279.940.060	2.468.946.414	(1.171.789.062)	1.297.157.352
Long Term Liabilities	36.458.894	2.218.098.522	1.560	2.254.558.977	(248.674.252)	2.005.884.724
Total Liabilities	327.462.102	4.116.101.669	279.941.620	4.723.505.391	(1.420.463.314)	3.303.042.077
Equity	248.611.571	4.113.582.775	(1.684.153)	4.360.510.192	(694.877.339)	3.665.632.853

ODAŞ ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.
Explanatory Notes to the Consolidated Financial Statements
Limited Audited for the Period January 01, 2022 - June 30, 2022
(Currency is TRY unless otherwise is indicated.)

5. SEGMENT REPORTING (CONTINUED)

	01.01.2021 - 30.06.2021					
PROFIT OR LOSS	Mining	Energy	Other	Total	Elimination Effect	Consolidated Total
Revenue	50.767.650	578.262.095	--	629.029.744	(30.332.864)	598.696.880
Cost of Sales (-)	(39.751.755)	(447.656.104)	--	(487.407.859)	30.332.864	(457.074.995)
GROSS PROFIT/LOSS	11.015.895	130.605.991	--	141.621.885	--	141.621.885
General Administrative Expenses (-)	(2.244.639)	(16.100.317)	(23.039)	(18.367.994)	--	(18.367.994)
Marketing Expenses (-)	(3.773.204)	(23.770)	--	(3.796.974)	--	(3.796.974)
Other Real Operating Income	3.437.804	19.945.241	72.001	23.455.046	--	23.455.046
Other Real Operating Expenses (-)	(21.413.030)	(40.357.272)	(27.421)	(61.797.723)	30.365.670	(31.432.053)
OPERATING PROFIT/LOSS	(12.977.174)	94.069.874	21.541	81.114.240	30.365.670	111.479.910
Income From Investment Activities	365.998	25.984	--	391.981	-	391.981
Shares from Profit/loss of Investments valued by Equity method	5.507.345	--	--	5.507.345	-	5.507.345
PROFIT/LOSS BEFORE FINANCE EXPENSES	(7.103.831)	94.095.858	21.541	87.013.566	30.365.670	117.379.236
Financing Income	12.753.152	108.648.160	2.430.095	123.831.407	(46.659.745)	77.171.662
Financing Expenses (-)	(24.146.707)	(407.642.555)	(1.730.368)	(433.519.630)	16.294.075	(417.225.555)
PROFIT/LOSS BEFORE TAX FROM CONTINUING OPERATIONS	(18.497.386)	(204.898.537)	721.268	(222.674.657)	---	(222.674.657)
Continuing Activity Profit/Loss	(802.404)	2.383.548	(143.366)	1.437.778	-	1.437.778
Term Tax Expense/Revenue	(125.214)	-	(138.159)	(263.373)	--	(263.373)
Deferred Tax Expense/Revenue	(677.190)	2.383.548	(5.207)	1.701.151	--	1.701.151
CONTINUING ACTIVITY PROFIT/LOSS	(19.299.790)	(202.514.989)	577.902	(221.236.879)	-	(221.236.879)
DISCONTINUING ACTIVITY PROFIT/LOSS	--	66.849	--	66.849	--	66.849
CURRENT YEAR PROFIT/LOSS	(19.299.790)	(202.448.140)	577.902	(221.170.030)	--	(221.170.030)

6. RELATED PARTIES

i) Balances of the Company with its' related parties as of June 30, 2022 and December 31, 2021:

a) Trade receivables from related parties:

	30.06.2022	31.12.2021
Hidro Kontrol Elektrik Üretim Sanayi A.Ş.	24.619.891	13.368.562
Arsın Enerji Elektrik Üretim Sanayi Ticaret A.Ş.	11.065.452	13.328.579
Batı Trakya Madencilik A.Ş.	12.406.843	12.552.519
Öztay Enerji Elektrik Üretim Sanayi A.Ş.	--	11.214.102
Kısrakdere Kömürleri Maden A.Ş.	--	44.533
TOTAL	48.092.186	50.508.295
Deduction: Unaccrued financial expenses	(6.328.006)	(5.768.466)
TOTAL	41.764.180	44.739.829

b) Other receivables from related parties:

	30.06.2022	31.12.2021
Burak Altay	12.321.572	141.111
Abdulkadir Bahattin Özal	9.341.696	211.290
Tahsin Yazan	4.822.388	4.802.388
Süleyman Sarı	2.393.230	2.389.180
Müjgan Özal	1.767.803	1.767.803
Mustafa Ali Özal	1.417.394	1.417.394
Fatimetüz Zehra Özal	1.415.105	1.415.105
Hafize Ayşegül Özal	1.414.045	1.414.044
Onur Yıldız	675.218	--
Mehmet Fatih Özal	485.360	485.360
Korkut Enes Özal	481.048	481.048
Hafize Büşra Özal	440.491	460.491
Rey Bilişim Hizmetleri Ticaret Ltd. Şti.	271.820	936
Batı Trakya Madencilik A.Ş.	242.664	15.589
Akra Madencilik San. Ve Tic. A.Ş.	207.867	112.022
BB Enerji Yatırım San. Tic. A.Ş.	77.982	66.174
Kısrakdere Maden A.Ş.	72.054	770.202
Eylül Elektromekanik Enerji San ve Ltd. Şti	58.668	57.357
Tron Enerji Yatırım San. Ve Tic. A.Ş.	44.010	44.010
Arsın Enerji Elektrik Üretim Sanayi Ticaret A.Ş.	29.251	29.251
Onur Mining Maden Üretim A.Ş.	--	89.593
Kerem Emir Yazan	--	1.272.811
Hidro Kontrol Elektrik Üretim A.Ş.	--	59.068
TOTAL	37.979.666	17.502.227
Deduction: Unaccrued financial expenses	(143.521)	(169.336)
TOTAL	37.836.145	17.332.891

6. RELATED PARTIES (CONTINUED)

c) Other payables to related parties:

	30.06.2022	31.12.2021
Ogma Ssh Fz Llc	125.185.617	100.147.593
BB Enerji Yatırım San.Tic.A.Ş.	1.460.536	1.483.705
Ena Elektrik Üretim Ltd.Şti	526.165	526.165
Abdulkadir Bahattin Özal	93.177	93.177
Burak Altay	40.000	15.000
Akra Petrol Yatırım San.ve Tic.A.Ş.	24.221	24.221
Esin Ersan	20.000	20.000
Hidro Kontrol Elektrik Üretim A.Ş	9.753	--
Batı Trakya Madencilik A.Ş.	5.220	5.220
Bahattin Özal&Burak Altay Adi Ortaklık	4.700	4.700
Hidayet Büküm	3.672	3.672
Kerem Emir Yazan	--	678.832
Öztay Enerji Elektrik Üretim San. A.Ş.	--	286.820
Hafize Ayşegül Özal	--	20.000
HK Yatırım Elektrik Üretim San.Tic.Ltd.Şti	--	1.145
TOTAL	127.373.061	103.310.250
Deduction: Unaccrued financial income	(12.470)	(132.610)
TOTAL	127.360.591	103.177.640

d) Trade payables to related parties :

	30.06.2022	31.12.2021
Arsın Enerji Elektrik Üretim Sanayi Ticaret A.Ş.	5.845.533	5.510.000
Kısrakdere Kömürleri Maden A.Ş.	55.680	55.680
Batı Trakya Madencilik A.Ş.	--	544.758
Öztay Enerji Elektrik Üretim San. A.Ş.	--	803.368
TOTAL	5.901.213	6.913.806
Deduction: Unaccrued financial income	(527.921)	(679.521)
TOTAL	5.373.292	6.234.285

6. RELATED PARTIES (CONTINUED)

ii) Significant sales to related parties and major purchases from related parties:

Purchases from related parties

	January 01 - June 30,2022	January 01 - June 30, 2021	April 01 -June 30, 2022	April 01 -June 30, 2021
Arsin Enerji Elek. Üretim San. Tic. A.Ş	335.534	1.111.907	168.694	604.787
Rey Bilişim Hizmetleri Tic. Ltd. Şti.	161.301	--	161.301	--
Hidro Kontrol Elektrik Üretim A.Ş	--	1.147.831	--	610.726
Mustafa Ali Özal	--	78.553	--	42.726
Hafize Ayşegül Özal	--	78.553	--	42.726
Müjgan Özal	--	98.207	--	53.417
Korkut Enes Özal	--	26.184	--	14.242
Mehmet Fatih Özal	--	26.184	--	14.242
Hafize Büşra Özal	--	26.184	--	14.242
Fatimetüz Zehra Özal	--	78.553	--	42.726
Öztay Enerji Elektrik Üretim Sanayi A.Ş.	--	875.464	--	477.151
Batı Trakya Madencilik A.Ş	--	258.452	--	96.908
TOTAL	496.835	3.806.072	329.995	2.013.893

Sales to related parties

	January 01 -June 30, 2022	January 01 - June 30, 2021	April 01 -June 30, 2022	April 01 -June 30, 2021
Hidro Kontrol Elektrik Üretim A.Ş	1.215.746	--	218.313	--
Kısrakdere Kömürleri Maden A.Ş	778.200	19.323.650	--	901.290
Batı Trakya Madencilik A.Ş	437.275	--	40.000	--
Arsin Enerji Elektrik Üretim San. Tic. A.Ş	751.170	396.296	377.660	215.554
Öztay Enerji Elektrik Üretim Sanayi A.Ş.	--	57.320	--	31.176
TOTAL	3.182.391	19.777.266	635.973	1.148.020

Total amount of salary and alike benefits in 6-month fiscal period provided to top management in 2022 is as follows:

- Short Term Benefits to Employees:** Total amount of salary and alike benefits in 6-month fiscal period provided to top management in 2022 is TRY 7.253.118 (2021-6 months : TRY 3.654.036)
- Post-separation benefits:** Severance payment is made to personnel in case of earning it according to applicable law. There is no extra payment other than Labor Law.
- Other Long term Benefits:** None.
- Benefits due to Dismissal:** None.
- Share-based Payments:** None.

7. TRADE RECEIVABLES AND PAYABLES

Trade receivables

	June 30, 2022	December 31, 2022
Trade receivables	414.877.662	197.342.361
- Trade receivables from related parties	48.092.186	50.508.295
- Trade receivables from third parties	366.785.476	146.834.066
Notes Receivables	50.533.733	46.632.891
Doubtful Receivables	21.837.320	22.021.320
Provision of Doubtful Receivables (-)	(21.837.320)	(22.021.320)
	465.411.395	243.975.252
<i>Deduction: Unaccrued financial expenses</i>	<i>(13.583.444)</i>	<i>(8.409.889)</i>
- Receivables from related parties	<i>(6.328.007)</i>	<i>(5.768.466)</i>
- Other receivables	<i>(7.255.437)</i>	<i>(2.641.423)</i>
TOTAL	451.827.951	235.565.363

Provision for doubtful receivables as of June 30, 2022 and as of December 31, 2021. The movement is as follows:

	June 30, 2022	December 31, 2021
Opening Balance	22.021.320	17.762.295
Additional provisions /Payments (-)	(184.000)	4.259.025
TOTAL	21.837.320	22.021.320

Trade Payables

	June 30, 2022	December 31, 2021
Trade Payables	308.859.722	252.678.536
- Trade payables to related parties	5.901.213	6.913.806
- Trade payables to third parties	302.958.509	245.764.730
Notes Payables	69.385.390	52.488.993
Other Trade Payables	1.109.217	861.000
	379.354.329	306.028.529
<i>Deduction: Unaccrued financial income</i>	<i>(10.589.132)</i>	<i>(7.154.052)</i>
- Trade payables to related parties	<i>(527.921)</i>	<i>(679.521)</i>
- Trade payables to third parties	<i>(10.061.209)</i>	<i>(6.474.531)</i>
TOTAL	368.765.199	298.874.477

8. FINANCIAL INVESTMENTS

None. (31.12.2021 : None).

9. OTHER RECEIVABLES AND PAYABLES

Short-term Other Receivables

	June 30, 2022	December 31, 2021
Other receivables from related parties	37.979.665	17.502.227
Other receivables	22.018.594	23.041.895
Deposits and guarantees given	4.993.714	4.839.499
Receivables from Personnel	1.792.280	34.886
Other Doubtful Receivables	3.844.283	1.855.446
Provision for other doubtful receivables (-)	(3.844.283)	(1.855.446)
TOTAL	66.784.253	45.418.507
Deduction: Unaccrued finance expenses	(159.497)	(169.342)
-Other receivables from related parties	(143.520)	(169.335)
-Other receivables	(15.977)	(7)
TOTAL	66.624.756	45.249.165

Provision for doubtful receivables as of June 30, 2022 and as of December 31, 2021. The movement is as follows;

	June 30, 2022	December 31, 2021
Opening Balance	1.855.446	1.968.298
Additional Provisions /Payments (-)	1.988.837	(112.852)
TOTAL	3.844.283	1.855.446

Long-term Other Receivables

	June 30, 2022	December 31, 2021
Deposits and guarantees given	1.061.306	1.681.677
TOTAL	1.061.306	1.681.677

Short-term Other Payables

	June 30, 2022	December 31, 2021
Due to Related Parties	127.373.061	103.310.251
Other Payables	2.919.902	1.983.935
Taxes and Funds Payables	194.008.892	23.270.183
Deposits and Guarantees Taken	10.000	103.742
Publicly Deferred or Installment Debts	10.214.626	18.959.126
Received Advances	1.733.053	1.407.568
	336.259.534	149.034.805
Deduction: Unaccrued Financial Income	(15.206)	(132.610)
- Due to related parties	(12.470)	(132.610)
- Other payables	(2.736)	--
TOTAL	336.244.328	148.902.195

9. OTHER RECEIVABLES AND PAYABLES (CONTINUED)

Details of taxes and funds payables are as follows:

	June 30, 2022	December 31, 2021
TRT Share	2.153.460	2.031.055
Municipality Consumption Tax	1.558.291	1.248.610
Energy Fund	313.176	397.783
Wage Income Tax Deduction	8.514.275	5.832.547
Value Added Tax	180.209.268	13.115.864
Other Tax Liabilities	1.260.422	644.324
TOTAL	194.008.892	23.270.183

Long-term Other Payables

	June 30, 2022	December 31, 2021
Deposits and guarantees received	17.756.030	17.024.906
Publicly Deferred or Installment Debts (*)	8.814.581	13.951.144
TOTAL	26.570.611	30.976.050

(*) It includes the long-term portion of the Group's Tax Office and Insurance debt restructuring installments.

10. INVENTORIES

	June 30, 2022	December 31, 2021
Raw materials and supplies	13.858.436	9.154.429
Semi-finished goods-Production (*)	201.725.069	141.027.070
Finished goods (**)	132.747.111	97.294.516
Trade Goods	1.763.021	789.202
Other inventories (***)	39.875.656	45.402.299
TOTAL	389.969.293	293.667.516

(*) The amount TRY 153.623.200 of the group's semi-finished products consist of coal and fuel oils used by Çan2 Termik for electricity production, which is included in the consolidation.

The amount of TRY 27.275.000 of the semi-finished products consists of Tuvenan coal extracted from the mine by YS Maden, which is included in the consolidation.

(**) TRY 121.704.686 of the Group's products consists of gypsum, ash and cruf obtained by Çan2 Termik from electricity production.

(***) The amount of TRY 27.940.249 of the other stocks of the group consists of thermal power plant spare parts of Çan2 Termik included in the consolidation, and TRY 6.474.592 of it consists of mineral coal stocks of Ys Madencilik included in the consolidation.

11. BIOLOGICAL ASSETS

None. (31.12.2021 : None).

12. PRE-PAID EXPENSES AND DEFERRED INCOME

Short-term Pre-paid Expenses

	June 30, 2022	December 31, 2021
Advances given for purchases (*)	9.383.375	5.685.621
Expenses related to the upcoming months	10.849.695	11.885.671
TOTAL	20.233.070	17.571.292

(*) A portion of the order advances amounting to TRY 9,155,159 consists of advances related to the production activities of Çan 2 Termik A.Ş.

Long-term Pre-paid Expenses

	June 30, 2022	December 31, 2021
Expenses for the future years (*)	5.555.889	5.097.487
TOTAL	5.555.889	5.097.487

(*)The group follows the expenses of the insurance that it has made in the prepaid expenses account in accordance with the principle of periodicity.

Deferred Income

	June 30, 2022	December 31, 2021
Advances Received (*)	270.155.846	63.021.514
TOTAL	270.155.846	63.021.514

13. INVESTMENT PROPERTY

None. (31.12.2021: None.)

ODAŞ ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.
Explanatory Notes to the Consolidated Financial Statements
Limited Audited for the Period January 01, 2022 - June 30, 2022
(Currency is TRY unless otherwise is indicated.)

14. TANGIBLE FIXED ASSETS

	01.01.2022	Addition	Disposal	Exchange Rate Difference	30.06.2022
Cost					
Lands	168.253.152	2.401.920	--	--	170.655.072
Land improvements	150.000	--	--	--	150.000
Buildings	2.358.550	--	--	--	2.358.550
Plant, machinery and equipment	5.251.421.846	36.386.920	(6.851.444)	--	5.280.957.322
Vehicles	30.125.132	32.630.495	(353.890)	91.305	62.493.042
Furniture and fixtures	12.838.855	4.063.467	(22.660)	--	16.879.662
Construction in progress	398.151.831	414.393.900	--	--	812.545.731
Research expenses	167.381	--	--	--	167.381
Toplam	5.863.466.747	489.876.702	(7.227.994)	91.305	6.346.206.760
Birikmiş Amortisman					
Land improvements	(150.001)	--	--	--	(150.001)
Buildings	(293.551)	(27.321)	--	--	(320.872)
Plant, machinery and equipment	(284.907.706)	(96.257.743)	870.033	--	(380.295.416)
Vehicles	(5.762.565)	(4.457.041)	73.890	1.673	(10.144.043)
Furniture and fixtures	(6.793.058)	(960.193)	15.872	--	(7.737.379)
TOTAL	(297.906.881)	(101.702.298)	959.795	1.674	(398.647.710)
Net Book Value	5.565.559.866	388.174.404	(6.268.199)	92.979	5.947.559.049

	01.01.2021	Addition	Disposal	Transfer	Revaluation	31.12.2021
Cost						
Lands	56.918.004	2.086.643	(40.000)	--	109.288.505	168.253.152
Land improvements	150.000	--	--	--	--	150.000
Buildings	1.143.325	--	--	--	1.215.225	2.358.550
Plant, machinery and equipment	2.606.711.523	100.849.490	(59.701.628)	14.281.439	2.589.281.022	5.251.421.846
Vehicles	10.103.930	7.129.935	(423.591)	--	13.314.857	30.125.132
Furniture and fixtures	10.698.061	2.178.644	(37.850)	--	--	12.838.855
Construction in progress	75.535.877	336.897.394	--	--	--	398.151.831
Research expenses	--	167.381	--	--	--	167.381
Total	2.761.260.720	449.309.487	(60.203.069)	--	2.713.099.609	5.863.466.747
Accumulated Depreciation						
Land improvements	(150.001)	--	--	--	--	(150.001)
Buildings	(261.428)	(32.123)	--	--	--	(293.551)
Plant, machinery and equipment	(229.815.170)	(62.208.458)	7.115.922	--	--	(284.907.706)
Vehicles	(4.583.496)	(1.345.099)	166.030	--	--	(5.762.565)
Furniture and fixtures	(5.365.047)	(1.436.142)	8.130	--	--	(6.793.058)
Total	(240.175.142)	(65.021.82)	7.290.082	--	--	(297.906.881)
Net Book Value	2.521.085.578	384.287.665	(52.912.987)	--	2.713.099.609	5.565.559.866

14. TANGIBLE ASSETS (CONTINUED)

Lal Gayrimenkul Değerleme ve Müşavirlik A.Ş., an independent valuation company licensed by CMB, for land and lands, buildings, machinery, plant and equipment in accordance with TMS 16 “Tangible Fixed Assets” standard. has adopted the “Revaluation model” starting from 30 September 2018, based on the reasonable values determined in the valuation studies carried out by the Company.

In the valuation report of Çan2 Termik's thermal power plant dated October 11, 2018, prepared as of September 30, 2018, the value of the investment was determined as TRY 1,961,836,045 according to the income method (DNA). In the valuation report dated 10.02.2020 prepared by an authorized valuation institution as of 31 December 2019, the value of the investment was determined as 2.085.175.474 TRY according to the income management (DNA). The asset value of Can 2 Thermal Power Plant as of 31 December 2021, reflected in the financial statements over the values in the Asset Valuation Report dated 12.01.2022 prepared in accordance with the general principles to be followed in the valuation of non-real estate assets and International Valuation Standards in accordance with the decision of the Capital Markets Board dated 11 April 2019 and numbered 21/500. The asset value of Can 2 Thermal Power Plant has been determined as TRY 4.684.505.558 by the authorized valuation institutions according to the income method (DNA).

In the valuation report of Odaş Elektrik's Natural Gas Cycle Power Plant dated October 4, 2018, which was prepared as of September 30, 2018, the value of the investment was determined as TRY 233,765,243 according to the income method (DNA). As of 31 December 2019, the value of the facility according to the income method (DNA) in the report dated 17.02.2020 prepared by an authorized valuation institution in accordance with the decision of the Capital Markets Board dated April 11, 2019 and numbered 21/500, in accordance with the general principles to be followed in the valuation of non-real estate assets and International Valuation Standards. It was determined as 208.473,938 TL.

“Precedent Comparison Method” and “Cost Approach” were used in the determination of the fair value of the real estates belonging to Suda Maden and Çan2 Termik, and “Income Capitalization INA analysis” and “Cost Approach” were used in determining the fair values of the facilities belonging to Odaş Elektrik and Çan2 Termik.

The aforementioned valuations were made by the Valuation Company authorized by the CMB, in accordance with the International Valuation Standards (UDES).

Investment projects on the basis of subsidiaries and total investment expenditure amounts as of 30 June 2022 regarding the ongoing investments of the Group are given below.

The total investment expenditure amounts as of 30.06.2022 and the investment project on the subsidiary related to the ongoing investments of the Group are given below.

Company /Subsidiary	Investment Details	Amount
YS Madencilik	Coal Mine Plant	10.640.331
Suda Maden	Enrichment Plant	49.926.441
Çan2 Termik	Modernization	49.507.708
Odaş Energy CA	Natural Gas Power Plant	702.471.251
Total		812.545.731

15. RESTORATION AND ENVIRONMENTAL REHABILITATION FUNDS FROM INTEREST ON RIGHTS

None. (None, December 31, 2021).

16. INVESTMENTS VALUED BY EQUITY METHOD

The Shares of the Profit / Loss of Investments Valued by Equity Method for the periods 1 January - 30 June 2022 and 1 January – 30 June 2021 are as follows;

	01.01 -30.06 2022	01.01 -30.06 2021	01.04 -30.06 2022	01.04 -30.06 2021
Shares of Profit / Loss of Investments by Equity Method	34.356.478	5.507.345	45.114.738	4.043.201
TOTAL	34.356.478	5.507.345	45.114.738	4.043.201

17. INTANGIBLE FIXED ASSETS

	01.01.2022	Addition	Disposal	30.06.2022
Cost				
Rights	13.478.753	3.024.828	(254.000)	16.249.581
Other Intangible Assets	6.582.851	180.887	--	6.763.738
Preparation and Development Expenses	90.023.629	7.741.964	(1.055.925)	96.709.668
Total	110.085.233	10.947.679	(1.309.925)	119.722.987
Accumulated Amortization				
Rights	(6.315.608)	(783.044)	52.279	(7.046.373)
Other Intangible Assets	(641.322)	(15.499)	--	(656.821)
Preparation and Development Expenses	(20.470.254)	(4.138.998)	--	(24.609.252)
Total	(27.427.184)	(4.937.541)	52.279	(32.312.446)
Net Book Value	82.658.049	6.010.138	(1.257.646)	87.410.541

	01.01.2021	Additions	Disposals	Transfer	31.12.2021
Cost					
Rights	10.192.546	3.457.015	(170.808)	--	13.478.753
Other Intangible Assets	6.571.326	11.525	--	--	6.582.851
Preparation and Development Expenses	82.427.497	7.596.132	--	--	90.023.629
Total	99.191.369	11.064.672	(170.808)	--	110.085.233
Accumulated Amortization					(6.315.608)
Rights	(5.453.603)	(896.904)	34.899	--	(641.322)
Other Intangible Assets	(624.686)	(16.636)	--	--	(20.470.254)
Preparation and Development Expenses	(12.513.738)	(7.956.516)	--	--	(27.427.184)
Total	(18.592.027)	(8.870.056)	34.899	--	(6.315.608)
Net Book Value	80.599.342	2.194.616	(135.909)	--	82.658.049

17. INTANGIBLE FIXED ASSETS (CONTINUED)

The Group's expenditures for the preparation and development of existing mineral resources (drilling works, valuation and topographic, geological studies) are capitalized as intangible assets.

The license transfer of the coal mine with license number IR:4327 (17517) in Yel Enerji was completed on July 15, 2015. The amortization process begins when the intangible asset is ready for use (as of the license transfer date), that is, when it is in the position and condition necessary for it to operate as intended by management.

The amounts taken into assets as development expenses in Çan2 Termik are further related to the mining coal whose operating rights have been obtained with the operating contract of Çan2 Thermal and the mining coal field located in the Yayakoy Village of The Çan district of Çanakkale province, with license number İR.17448, on 9 July 2013. Expenditures such as land measurement, testing and drilling, architectural engineering, land damage costs, construction equipment rental services made at the previously operated mine site were capitalized as development expenses and started to be amortized over the duration of the royalty contract.

Preparation and Development Expenses capitalized in Suda Maden consist of the expenses related to drilling, sampling and mine development studies carried out in antimony fields in relation to the operating licenses numbered 34412 and 43169.

Preparation and Development Expenses capitalized in Anadolu Export are amounts related to gold-silver mine drilling, analysis and geophysical costs in Kütahya Karaağaç. Drilling activities are ongoing and amortization will begin when the intangible asset is in the position and condition necessary for it to operate as intended by management.

Preparation and Development studies amount of 22,213,659 TL have been carried out for YS Maden Çorum Dodurga closed mine. As of April 2018, depreciation has been started due to the commissioning of the closed pit operation and the start of the coal extraction process.

18. GOODWILL

Since goodwill cannot be included in the financial statements due to the fact that business combinations subject to joint control are accounted by the combination of rights method, the goodwill amount of 51.101.138 TRY (31.12.2021: 42.101.138 TRY) arising from the acquisition of the enterprises subject to joint control is shown in the account "The Effect of the Enterprises Subject to Joint Control or Mergers Including the Enterprises" as an offsetting account under equity (Note 30).

19. EVALUATING AND RESEARCHING OF MINE RESOURCES

Expenditures made for the preparation and development of the Group's already existing mineral resources are capitalized as Intangible Assets.

As of June 30, 2022 the total development expenditure capitalized amount on the basis of the subsidiaries are as follows:

Subsidiaries	The Amount of Preparation and Development Expenditures
Yel Enerji	5.280.400
Çan2 Termik	3.025.247
Çan2 Trakya	29.992.308
Anadolu Export	27.920.473
Suda Maden	6.031.568
Ys Madencilik	22.198.133
TS Anadolu	2.172.067
Onur Mining	89.472
Total	96.709.668

Amounts related to amortization of capitalized amounts and net book value amounts as preparation and development expense are included in Note:17.

At Yel Enerji, the capitalized amount of TRY 3.484.190 has development expenditures is regarding the amount of drilling activities for coal mine license which is IR:17517 number and 1.205,11 hectares located in Bayramiç district in Çanakkale.

Transferring of mine license has realized at July 15, 2015 and preparation and development expenditures have been activated in accordance with the TAS-38 Intangible Assets standard and the accounting policy applied by the Group. Amortization process will be began when intangible assets is ready to use (taken over the license) means required conditions available for management's aim. Therefore development expenses is capitalized and mortization begun to be calculated.

19. EVALUATING AND RESEARCHING OF MINE RESOURCES (CONTINUED)

The amount of preparation and development expenses recorded to assets of Çan2 Termik consist of land measure, test and drilling, engineering and architectural works, property damage fees, construction equipment rental fees in July 09, 2013. Development costs belong to coal mining area located in Çanakkale, Çan District, Yaylaköy Village with license number IR 17448. The operating rights of coal mining (existed before) obtained by operating agreement called ‘royalty agreement’. Total expenditures for coal mining activities are amount of TRY 3.025.247 as of June 30, 2022.

Suda Maden has 4 mining operation licenses. Regarding 34412 and 43169 numbered operating license, the total expenditures such as drilling, mapping, shaft drilling is TRY 6.031.568 as of June 30, 2022. Calculated amortization expenses are associated with production costs of antimony mine.

Preparation and Development Expenses of TRY 27.920.473 costing capital activated in Anadolu Export are the amounts related to gold-silver mine drilling in Kütahya Karaağaç, analysis and geophysical values. Drilling works are ongoing and will commence when the amortization process reaches the necessary position and condition for the intangible asset to operate as intended by the management.

Preparation and development works at YS Maden with amount of TRY 22.198.133 consist of Preparation and Development Expenses related to underground coal mine at Çorum Dodurga. As of April 2018, Company started to calculate amortization expense for these expenses due to the start of mining operation.

Preparation and Development Expenses of TRY 29.992.308, which are activated in Çan 2 Trakya, are amounts related to coal mine drilling, analysis, and geophysical costs in Tekirdag Malkara. Drilling is ongoing and the amortization will begin when the intangible asset is in the position and condition necessary for management to operate as intended.

20. RIGHT OF USE ASSETS

	01.01.2022	Addition	Disposal	Transfer	30.06.2022
Cost – Vehicles					
Right of Use Asset	7.223.474	1.332.488	--	--	8.555.962
Total	7.223.474	1.332.488	--	--	8.555.962
Accumulated Depreciation - Vehicles					
Right of Use Asset	(3.391.795)	(1.018.677)	--	--	(4.410.472)
Total	(3.391.795)	(1.018.677)	--	--	(4.410.472)
Net Book Value	3.831.679				4.145.490

ODAŞ ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.
Explanatory Notes to the Consolidated Financial Statements
Limited Audited for the Period January 01, 2022 - June 30, 2022
(Currency is TRY unless otherwise is indicated.)

20. RIGHT OF USE ASSETS (CONTINUED)

	01.01.2021	Addition	Disposal	Transfer	31.12.2021
Cost – Vehicles					
Right of Use Assets	6.077.622	1.145.851	--	--	7.223.474
Total	6.077.622	1.145.851	--	--	7.223.474
Accumulated Depreciation - Vehicles					
Right of Use Assets	(1.467.764)	(1.924.031)	--	--	(3.391.795)
Total	(1.467.764)	(1.924.031)	--	--	(3.391.795)
Net Book Value	4.609.858				3.831.679

The Group has consolidated its leasing debts, which represent the operational lease payments which are obliged to pay rent. Details of the group's accounting in accordance with the TFRS 16 Leases standard are described in Note 2.

21. SERVICE CONCESSION ARRANGEMENTS

None. (None, December 31, 2021).

22. IMPAIRMENT OF ASSETS

As of 30.06.2022 and 31.12.2021, the Group has a decrease in its trade receivables and the impairment amounts are shown in the relevant financial statement items (Note 7).

As of 31.12.2021, the Group's tangible assets have been impaired, and the amount of impairment has been shown in the related financial statement items. (Note 14, 17)

23. GOVERNMENT INCENTIVES

Çan 2 Termik A.Ş. has Investment Incentive Certificate is 06.02.2015 dated and 117824 numbered, prepared by Ministry of Economy of the Republic of Turkey and General Directorate of Foreign Capital and Incentives Implementation. Mentioned certificate was revised by new numbered 18.09.2017 and C117824 dated. Aforesaid investment is power plant based on domestic coal (Çan 2 Termik Plant) with 340 MW installed capacity and incentive certificate is arranged according to EMRA's ÖN/5117-5/03070 associate license number and dated 10.07.2014.

Investment Incentive Certificate is given for the full new investment carried out in Çanakkale (Çan 2nd region) and covers the period between 13.08.2014-12.02.2019. With the certificate, employer's share of insurance premiums support, interest support, tax discount rate support, VAT exception and exemption from customs duty incentives are benefited. Total amount of the

investment is TRY 801.789.866 based on incentive certificate. With the letter of the Ministry of Industry and Technology dated 10.08.2020 dated 401.06, the closing of the Incentive Certificate has been completed. (Completion visa)

In addition, an investment incentive certificate with document number 510216 and ID 1013731, dated 08.04.2020, issued by the Ministry of Industry and Technology of the Republic of Turkey. The support class is Regional-Priority investment and the support elements are VAT exemption, Interest Support, Tax Reduction, Employer's Insurance Premium Share and Investment Place Allocation. The investment subject is to modernization of a domestic coal-based electricity generation power plant with an installed power of 340 MW, and the incentive certificate is issued in accordance with EMRA's Generation License dated 28.01.2016 and numbered UE/6083-2/03428.

Suda Maden A.Ş. Republic of Turkey Ministry of Economy and Foreign Capital General Directorate of Incentives and Implementation, organized by date 06/10/2017, No. 132950 investment incentive certificates are available. Investments on the subject "Antimony ore Enrichment Facility" regulated with regard to license numbered IR:34412.

The investment incentive certificate was issued for the modernization investment carried out in the 4th district of Kütahya Gediz and covers the periods of 08.09.2017-08.09.2020. The certificate utilizes Employer's Share Support, Interest Support, Tax Discount Rate Support and VAT exemption incentives. Total amount of investment is TRY 14.500.000.

YS Madencilik San. ve Tic.Ltd.Şti. Republic of Turkey Ministry of Economy and Foreign Capital General Directorate of Incentives and Implementation, organized by dated 07/24/2017, No. 131389 investment incentive certificates are available. The documentary investment "Pit Coal Mining" : was regulated with regard to licence numbered IR:80272.

The investment incentive certificate Corum Dodurga is given for the new investment in Section 4 and covers the period of 16.06.2017-16.06.2020. VAT exemption, Customs Tax Exemption, Insurance Premium Employer Income Support, Interest Support and Tax Discount incentives are benefited from the document.

24.BORROWING COSTS

None. (December 31,2021:None.).

25.PROVISIONS, CONTINGENT ASSETS AND LIABILITIES

Other short-term provisions

	30 June 2022	31 December 2021
Balance at beginning of period	1.965.068	2.465.575
Other payable and expense provisions (Note 34)	579.753	(500.507)
TOTAL	2.544.821	1.965.068

Other long-term provisions

	30 June 2022	31 December 2021
Other provisions for debts and expenses (*)	189.432	185.044
TOTAL	189.432	185.044

(*) At 11th paragraph of TFRS 6 stated: When a company assume the investigation and evaluation of mine resources, it reflects removal and restoration liabilities resulting in given period at financial statement according to TAS 37 - Provisions , Contingent Liabilities and Contingent Assets standard.

Accordingly, in the evaluation made by the project manager and the technical team; Mining activities in Çanakkale Province Çan District Yayaköy Licence no: 17448 field will be operated both closed and open operation. Extension projects including this scope were submitted to Migem for approval. There will be no stripping work on the surface during the closed operation periods.

Within the scope of the Çan 2 thermal power plant, the area to be picked up in the open operation will be used as an ash storage area as stated in the EIA report. After completing the economic life of the site, it will be arranged with a subsequent location study and afforestation will be abandoned. The estimated cost for terraces and trees will be around TRY 300.000.

About 150.000 acres will be stripped. Because of the extension project, 100 tree is needed per acres. Due to regional soil structure, the cost of plantation is expected around 2.000 TRY per acres. The total cost for 150 acres is calculated as $150 * \text{TRY } 2.000 = \text{TRY } 300.000$.

25. PROVISIONS, CONTINGENT ASSETS AND LIABILITIES (CONTINUED)

Mine Restoration Provision	30 June 2022	31 December 2021
Balance at beginning of period	185.044	185.044
Additional Provision / Payment (-)	4.388	--
Balance at the end of the period	189.432	185.044

This work will be done after completion of the open operating economic life and will be estimated at the end of 20 years.

Reduced amount of TRY 300.000 total cost to present value is TRY 189.432

Yel Enerji and Suda Mine, it is foreseen that no pickling work will be done on the evaluation made by the technical team. For this reason no provisions have been made.

Pledges and Hypothec

Yapı Kredi Bank A.Ş. Esenyurt Commercial Branch and Halk Bankası A.Ş. Kozyatağı Commercial Branch Consortium and Çan2 Termik A.Ş. General Loan Agreement signed between Yapı Kredi Bankası A.Ş. Esenyurt Commercial Branch and Halk Bankası A.Ş. Kozyatağı Commercial Branch was used. An agreement was signed with the pledger's share for all of the shareholders shares in Çan2 Termik A.Ş. In the appendix, Yapı Kredi Bankası A.Ş. Esenyurt Commercial Branch and Halk Bankası A.Ş. Kozyatağı Commercial Branch Consortium and Çan2 Termik A.Ş. In return for the loan debt in the Loan Agreement signed between Çan2 Termik A.Ş. and the Assignment of Receivables and Pledge Agreement without surrendering the possession. The amount in the contract for the Movable Pledge is 244,800,000 Euros and 1,000,000,000 TL.

Yapı Kredi Bankası A.Ş. and Türkiye Halkbank A.Ş. mortgage has been established. The total amount of the hypothec is 2,614,500,000 TL and 558,900,000 Euros.

Odaş Elektrik Üretim Sanayi Ticaret A.Ş. and Alternatifbank A.Ş. In accordance with the Commercial Enterprise Pledge Agreement signed between Alternatifbank A.Ş. In favor of the Urfa Natural Gas Power Plant, the first and first degree Commercial Enterprise Pledge was established.

The commercial enterprise and its elements subject to the Commercial Enterprise Pledge, on which the pledge is established, are also subject to machine breakage, loss of profit, fire, etc. It is protected by insurance policies that guarantee risks.

Warranty

Odaş Elektrik Üretim Ticaret A.Ş. Yapı Kredi Bank A.Ş. Esenyurt Commercial Branch and Halk Bankası A.Ş. Kozyatağı Commercial Branch Consortium and Çan2 Termik A.Ş. Yapı Kredi Bankası A.Ş. Esenyurt Commercial Branch and Halk Bankası A.Ş. has been a guarantor in favor of Kozyatağı Commercial Branch.

25. PROVISIONS, CONTINGENT ASSETS AND LIABILITIES (CONTINUED)

Odaş Elektrik Üretim Ticaret A.Ş. may be the guarantor for all cash loans and all non-cash loans required for the long-term business management history.

Odaş Elektrik Üretim Ticaret AŞ can also be a guarantor for all non-cash loans with the cash loans required for short-term operating capital needs of group companies which are in the status of subsidiary.

Conveyances

Transfer of claim between Alternatifbank A.Ş and PMUM;

According to General Loan Agreement made between Alternatifbank A.Ş. and ODAŞ Elektrik Üretim Sanayi Ticaret A.Ş., as an assurance of given borrowings, conveyances are signed about transferring of income from energy sales to EPIAŞ by ODAŞ Elektrik Üretim Sanayi Ticaret A.Ş. on behalf of Alternatifbank A.Ş. The conveyances signed totally TRY 450.000.000 and the period is 28.04.2026

Transfer of Receivable between Yapı Kredi Bankası A.Ş. Esenyurt Commercial Branch and EPIAŞ:

Yapı Kredi Bank A.Ş. Esenyurt Commercial Branch and Halk Bankası A.Ş. Kozyatağı Commercial Branch Consortium and Çan2 Termik A.Ş. Yapı Kredi Bankası A.Ş. Esenyurt Commercial Branch and Halk Bankası A.Ş. EPIAŞ Receivables Assignment Agreement was signed in favor of Kozyatağı Commercial Branch. The amount of the assignment is 13.000.000.000 TRY and the period is 2029.

Yapı Kredi Bank A.Ş. EÜAŞ Transfer of Receivables Agreement with Esenyurt Commercial Branch and Türkiye Halk Bankası A.Ş Kozyatağı Commercial Branch:

Yapı Kredi Bank A.Ş. Esenyurt Commercial Branch and Halk Bankası A.Ş. Kozyatağı Commercial Branch Consortium and Çan2 Termik A.Ş. Yapı Kredi Bankası A.Ş. Esenyurt Commercial Branch and Halk Bankası A.Ş. It is the assignment given in favor of Kozyatağı Commercial Branch, based on the electricity sales contract dated 24.12.2020 signed between Çan2 Termik A.Ş and EÜAŞ.

Guarantees

Given guarantees by the group are as follow:

25. PROVISIONS, CONTINGENT ASSETS AND LIABILITIES (CONTINUED)

GUARANTEES, PLEDGES, HYPOTHECS	30.06.2022	31.12.2021
A) Total amount of TRI was given for its own legal entity	3.955.384	4.225.241
B) Partnerships includes scope of full consolidation	17.830.435.105	16.993.382.800
Total amount of TRI was given in order to conduct ordinary business and to guarantee third parties debt		
C)	--	--
D) Total Amount of TRI was Other Given	--	--
i) <i>Total amount of TRI was given on behalf of main partner</i>	--	--
ii) <i>Total amount of TRI was given to companies except B and C article</i>	--	--
iii) <i>Total amount of TRI was given to third parties except C article</i>	--	--
TOTAL	17.834.390.489	16.997.608.041

The ratio of guarantees, pledges and hypothecs to equity is 3,73 (December 31, 2021: 4,64).

Received guarantees by the group are as follow:

	30.06.2022	31.12.2021
Received Guarantee Letters	249.587.452	12.065.041
Received Guarantee Cheques	--	3.024.115
Received Guarantee Note	--	2.859.266
	249.587.452	17.948.422

26.COMMITMENS

None. (31 December 2021 None.)

27. EMPLOYEES BENEFIT OBLIGATIONS

a. Short Term

Payables within employee benefit

	June 30, 2022	December 31, 2021
Due to personnel	10.479.356	4.167.398
Social security premium payables	8.284.215	5.200.080
Other payables	103.434	53.732
TOTAL	18.867.005	9.421.210

The salaries of the employees and their employers, which are to be paid by the end of the month and which are to be declared at the end of the following month and which have been accrued on the payroll basis as of the relevant dates, Premium debts.

Provision for annual leave

Provision for annual leave payment as of June 30, 2022 - December 31, 2021 are as follows:

	June 30, 2022	December 31, 2021
Transfer	5.253.619	2.892.631
Provision for the period	4.915.437	2.360.988
Total	10.169.056	5.253.619

b. Long term

Provision for Severance Payment

The Company and its subsidiaries has to make a certain severance payment to its personnel who fires from company for several reasons like retirement after working at least one year at company except reassignment and bad behavior. Compensation which company has to pay is at amount of one month salary for each servicing year and this amount is limited to TRY 10.848,59 as of June 30, 2022 (December 31, 2021: TRY 10.596)

27. EMPLOYEE BENEFITS (CONTINUED)

It needs a calculation which can be doing with some assumptions for calculation of company's liabilities in accordance with TMS 29 (Benefits Provided to Personnel). Company is calculated severance payment based on completion of personnel service time in past years at company and experience about having rights to have severance pay, by using projection method in accordance with TMS 29 and Company is reflected this amount to its financial statements.

Provisions for severance payment allocates after calculating present value of potential liability which Company will pay to its personnel in case of retirement. As related to this, assumptions, which are used to calculate the liability amount between of June 30, 2022 and December 31, 2021 are depicted below:

	June 30, 2022	December 31, 2021
Discount rate	% 18,90	% 18,90
Estimated increase rate	% 15	% 15

The movement of the severance pay provision account between 30.06.2022 and 31.12.2021 is presented below:

	June 30, 2022	December 31, 2021
Transfer	2.256.336	1.275.937
Payment	1.197.755	1.885.262
Interest cost	213.138	236.169
Current service cost	(496.783)	(1.585.589)
Actuarial gain/(loss)	(909)	444.557
Balance	3.169.537	2.256.336

28. EXPENSES ACCORDING TO THEIR QUALIFICATIONS

ODAŞ ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.
Explanatory Notes to the Consolidated Financial Statements
Limited Audited for the Period January 01, 2022 - June 30, 2022
(Currency is TRY unless otherwise is indicated.)

Cost of sales according to their nature between January 1, 2022 – June 30, 2022 and January 1, 2021 – June 31, 2021 periods are as follows:

	01 January- 30 June 2022	01 January- 30 June 2021	01 April- 30 June 2022	01 April – 30 June 2021
Coal usage cost	284.279.324	145.128.622	147.460.213	75.662.746
Daily Balance debt amount	329.073.172	52.954.764	232.541.675	27.354.749
Energy imbalance amount	122.116.466	45.201.870	72.709.993	22.251.122
Depreciation and amortization	97.667.907	43.252.071	49.878.702	22.675.712
GOP purchase price of the system	45.198.793	33.007.135	1.939.544	18.235.062
Personnel expense	53.837.487	26.568.425	32.927.493	14.511.841
Coal Sales Cost	20.288.395	16.067.056	9.613.147	8.345.891
TEİAŞ/Epiaş Yek receivable amount	5.474.151	14.364.408	-	8.561.585
Distribution companies' system usage cost	29.383.372	9.843.160	16.914.834	5.344.045
System Usage Fee	21.063.707	19.442.778	10.305.119	9.806.856
Cost of selling the product from production	10.893.468	7.698.731	3.366.190	5.470.967
Cost of energy trade from bilateral agreements	932.841	6.560.001	932.841	2.003.367
Diesel usage cost	20.460.107	5.208.678	11.133.548	2.497.025
The amount of debt of DGP	6.242.601	4.859.167	3.941.486	1.618.741
Insurance expense	4.808.850	4.715.398	(10.797.568)	2.366.177
Fuel Oil usage cost	11.032.788	4.382.140	5.728.057	1.661.840
Cost expense of antimony (-)	6.723.507	4.151.872	995.003	3.054.937
Other expenses	53.085.855	5.015.732	6.134.726	2.478.737
Imbalance of group companies	--	2.336.434	---	1.663.968
Limestone usage cost	3.071.300	2.317.150	1.627.951	773.975
Maintenance expenses	19.933.859	2.020.874	12.203.671	1.443.941
Usage of natural gas	41.660.033	1.496.554	41.660.033	5.254
TEİAŞ/Epiaş other expenses	123.528.277	481.975	122.479.814	263.884
Total	1.314.990.765	457.074.995	776.436.902	238.052.422

29. OTHER ASSETS AND LIABILITIES

Other Current Assets

	June 30, 2022	December 31, 2021
Income accruals	393.996.269	150.632.336
Deferred VAT	17.163.468	19.359.252
Work advances	10.175.847	12.784.939
Advances given to personnel	160.337	129.829
Advances given to suppliers	71.391.128	140.330.320
Other various current assets	33.775.364	22.946.119
TOTAL	526.662.413	346.182.795

The details of income accrual are as follows:

	June 30, 2022	December 31, 2021
Accrued electricity sales income	390.762.936	147.397.904
Natural gas sales revenue accruals	--	34.432
Other accrued income	3.233.333	3.200.000
TOTAL	393.996.269	150.632.336

Other Tangible Fixed Assets

	June 30, 2022	December 31, 2021
Given advances (*)	125.081.602	54.383.228
TOTAL	125.081.602	54.383.228

(*)As of 30 June 2022, it consists of order advances given by the Group regarding its ongoing investments. Related advances have been given for the thermal power plant construction and will be transferred to tangible assets in the following periods. 56,362,347 TRY of the advances given consists of advances given to contractors and suppliers for investment materials and service procurement for Çan2 Thermal Power Plant in previous periods, and 67,252,642 TRY of Odaş CA's advances for thermal power plant construction.

ODAŞ ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.
Explanatory Notes to the Consolidated Financial Statements
Limited Audited for the Period January 01, 2022 - June 30, 2022
(Currency is TRY unless otherwise is indicated.)

Other short term liabilities

	June 30, 2022	December 31, 2021
Accrued expenses	138.723.716	54.080.684
TOTAL	138.723.716	54.080.684

Accrued expenses details are as follows:

	June 30, 2022	December 31, 2021
Accrued electricity purchase cost	135.903.140	49.271.239
Accrued distribution company cost	--	17.378
Other accrued expenses	2.820.576	4.792.067
Total	138.723.716	54.080.684

ODAŞ ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.
Explanatory Notes to the Consolidated Financial Statements
Limited Audited for the Period January 01, 2022 - June 30, 2022
(Currency is TRY unless otherwise is indicated.)

29. OTHER ASSETS AND LIABILITIES (CONTINUED)

Other Long Term Liabilities

	June 30, 2022	December 31, 2021
Accrued expenses (*)	2.405.481	3.726.299
Total	2.405.481	3.726.299

(*) It consists of the interest of the group's insurance and tax debt restructuring installments.

30. EQUITY, RESERVES AND OTHER EQUITIES

Paid-in Capital

Paid-in Capital structure of the Group between June 30, 2022 and December 31, 2021 given on the following table:

Nominal capital of the company is TRY 1.400.000.000 and the upper limit of registered capital is TRY 3.000.000.000 The company's application to registration of capital system is accepted by Capital Market Board.

Shareholder	30.06.2022		31.12.2021	
	Share Amount	Rate	Share Amount	Rate
A. Bahattin Özal	68.199.226	%4,87	68.199.226	%4,87
Burak Altay	221.397.488	%15,81	221.397.488	%15,81
BB Enerji Yatırım San. ve Tic. A.Ş.	39.619.143	%2,83	39.619.143	%2,83
Müjgan Özal Heritage (*)	5.347.275	%0,38	5.347.275	%0,38
Fatimetüz Zehra Özal Heritage (**)	3.208.365	%0,23	3.208.365	%0,23
Hafize Ayşegül Özal	2.708.365	%0,19	2.708.365	%0,19
Mustafa Ali Özal	2.435.865	%0,17	2.435.865	%0,17
Hafize Büşra Özal	1.069.455	%0,08	1.069.455	%0,08
Public Share	1.056.014.818	%75,43	1.056.014.818	%75,43
Paid-in Capital	1.400.000.000	%100	1.400.000.000	%100

ODAŞ ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.
Explanatory Notes to the Consolidated Financial Statements
Limited Audited for the Period January 01, 2022 - June 30, 2022
(Currency is TRY unless otherwise is indicated.)

(*) Due to the death of Ms. Müjgan Özal on 22.05.2018, 0.89% of the shares amounting to 5.347.275 TRY were jointly owned by Abdulkadir Bahattin Özal, Mustafa Ali Özal, Fatimetüz Zehra Özal, Hafize Ayşegül Özal, Mehmet Fatih Özal, It was legally passed to Korkut Enes Özal and Hafize Büşra Özal. The list regarding the distribution is as follows;

Shareholder	Share Amount	Rate
Fatimetüz Zehra Özal (**)	1.069.455	%0,18
Hafize Ayşegül Özal	1.069.455	%0,18
Mustafa Ali Özal	1.069.455	%0,18
Abdulkadir Bahattin Özal	1.069.455	%0,18
Mehmet Fatih Özal	356.485	%0,06
Korkut Enes Özal	356.485	%0,06
Hafize Büşra Özal	356.485	%0,06
Paid-in Capital	5.347.275	%0,89

30. EQUITY, RESERVES AND OTHER EQUITIES (CONTINUED)

(**) Due to the death of Ms. Fatimetüzzehra Özal on 04.12.2018, 0.71% of the shares amounting to 4,277,820 TRY were transferred to Gökçe Koşay and Ayşenur Koşay Erbay legally, with co-ownership. The list regarding the distribution is as follows;

Shareholder	Share Amount	Rate
Gökçe Koşay	2.138.910	%0,36
Ayşenur Koşay Erbay	2.138.910	%0,36
Total	4.277.820	%0,72

The company's issued capital is TRY 1.400.000.000 and in question issued capital is paid in cash and fully by means free collusion.

This capital is divided into a total of 1,400,000,000 shares, each with a nominal value of 1 (one) TL, 8,555,640 Group (A) registered shares and 1,391,444.360 registered (B) Group shares.

In the framework of this agreement's 7,8, and 10 articles (The Board of Directors, nominate to the Board, president and vice president elected, representing the company and right to vote in the General Assembly), (A) group shares has the right of determination of board member and use of the right to vote in the General Assembly. (B) group shares has no special rights and privileges.

In capital increases, to represent the increased capital (A) Group shares ratio to (A) Group share and (B) Group shares ratio (B) Group share will be issued. In capital increases, when board of directors decided to issue only (B) group, right to receive shares is given to (A) group the ratio of its capital.

The Board of Directors is authorized to take decisions to increase the issued share capital, limiting the right to buy new shares to be issued, preference shares to be issued and The issue of share issue premium by issuing new shares of (A) and / or (B) group up to the registered capital in accordance with Capital Market Law and Capital Market Board's regulations between the years 2020-2024. The shares representing the capital are monitored in records within the framework of dematerialization principles.

Authority to restrict the right to buy new shares is not used in a manner to cause inequality among shareholders. New shares cannot be issued unless issued shares are fully sold.

When shares representing five per cent or more of the Company's capital with direct or indirect acquisition by a natural or legal person or as a result of the acquisition of shares that does not exceed five percent of the share capital of the entities belonging to a common or transfer of shares results of falling below ratio compared to above belonging to one common share EMRA approval will be received each time and required disclosures will be stated in accordance with the Capital Market Legislation. This provision also valid if the voting rights is acquisitioned. Board of Directors is authorized to take decisions for not given approval to transfer and refusing from registration in the share register while transferring (A) group share within the framework of TTK 493 showing reason for carrying out company's goal and protection of independency of company. To transfer (B) group share will be traded in stock market cannot be restricted.

30. EQUITY, RESERVES AND OTHER EQUITIES (CONTINUED)

Stock Issue Premium

The priority has been completed on August 23, 2021, for the right to receive new payment (to receive payment) for the increase of the capital that has been withdrawn from the company by taking 600,000,000 TL of its right to 1,400,000,000 TL with a value of 800,000,000 TL. Borsa İstanbul A.Ş. A total of 44,627,458.03 TL fund inflow from the sale in the Primary Market. The remaining payment in question was accounted for as a share sales premium of 13,424.201 TL in total, since the public offerings were sold at a nominal price of 1 TL.

After the maintenance increase (public offering) of Çan2 Termik A.Ş., one of the subsidiaries of the Group, on 21-22 April 2021, 67.590000 shares were sold in Borsa İstanbul A.Ş. at a price higher than 1 TL nominal value. The amount of 185,332.4 TL, which was created for the sale of the public offering at a price higher than the nominal value of 1 TL from the shareholder and after the netting of the public offering expenses, was accounted for as share premiums.

After the capital increase on 21 January – 04 February 2020, the total nominal value of the unused shares corresponding to the right to purchase new shares is 24,998,629 shares on Borsa İstanbul A.Ş. In the Primary Market, Borsa İstanbul A.Ş. The difference of TL 31,833,566 due to the sale of 24,998,629 shares offered to the public at a price higher than their nominal value, has been accounted for as share issue premiums.

After the capital increase on 08-23 January 2019, the total nominal value of the unused shares corresponding to the right to buy new shares was 43,506,439,11 shares on 24-25 January 2019 at Borsa İstanbul A.Ş. In the Primary Market, Borsa İstanbul A.Ş. The difference of TL 28,260,507 resulting from the sale of 43,506,439,11 shares offered to the public at a price higher than their nominal value, was accounted for as share premium.

	June 30, 2022	December 31, 2021
Share Premium	258.850.762	258.850.762
TOTAL	258.850.762	258.850.762

Actuarial gain / loss of funds

Actuarial gain / loss of movement of funds are as follows.

	June 30, 2022	December 31, 2021
Beginning period balance	(987.418)	(645.109)
Current year actuarial gains / (losses)	700	(342.309)
TOTAL	(986.718)	(987.418)

30. CAPITAL, RESERVES AND OTHER EQUITY ITEMS (CONTINUED)

Previous Years' Profit/Loss

Accumulated profit/loss except net profit for the period is shown like below.

Retained earnings	June 30, 2022	December 31, 2021
Retained earnings/(loss)	(514.466.010)	(326.903.703)
Increase/decrease due to share ratio change that does not result in loss of control in subsidiaries	(3.011.937)	59.108.410
Transfer	(14.700.825)	
Period Profit/Loss	38.892.538	(246.670.717)
TOTAL	(493.286.234)	(514.466.010)

Dividend Distribution

Publicly trading companies distribute its dividends according to the regulations that came into force by the CMB on February 1st, 2014, dividend notification code II-19.1

The partners distribute their profits according to the profit distribution policy and legislative provisions determined by the general assembly. A minimum distribution rate under the declared notification has not been determined. Companies pay dividends based on their contacts or based on dividend distribution policies. Dividend can be paid in fixed or varying instalments, if agreed during the general meeting.

As for payments in instalments, dividend notification No. II-19.1 of the provisions contained in Article 5 shall be complied with. In addition to that, partnerships whose shares are traded in the stock exchange can distribute cash dividends in advance, according to their earnings obtained on their interim financial statements.

According to the TTK, as long as the reserves to be set aside and the dividend rate stated in the real agreement or dividend distribution policy are not separated; another reserve cannot be set aside, any profit cannot be transferred to the following year, and the usufruct of their prospective owners, board members, partners and everyone else other than shareholders will not be given any dividends from the obtained profit, just as well as if the shareholders are not paid their determined dividend fully in cash.

Legal Reserves

According to Turkish Commercial Code, legal reserves divided into two; I. and II. Legal Reserves. According to Turkish Commercial Code, primary reserve is 5% of statutory profit until reached 20% of paid capital. Secondary reserve is 10% of distributed profit which exceeds 5% of paid capital. According to Turkish Commercial Code, until legal reserves doesn't exceed 50% of paid capital, can be used just to clarify losses. There is no possibility to use in another way.

ODAŞ ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.
Explanatory Notes to the Consolidated Financial Statements
Limited Audited for the Period January 01, 2022 - June 30, 2022
(Currency is TRY unless otherwise is indicated.)

30. CAPITAL, RESERVES AND OTHER EQUITY ITEMS (CONTINUED)

As of June 31, 2022 the amount of restricted reserves is TRY 15.340.077 (December 31, 2021: TRY 639.252). This all amount consist of legal reserves.

Capital Advances

None.(31 December 2020 : None.)

Revaluation Increase Fund

Revaluation fund movements are as follows:

30.06.2022	Facility	Building	Land	Total
01.01.2022 Balance	2.765.016.260	1.529.659	149.043.434	2.915.589.353
Revaluation value increase (Gross)	--	--	--	--
Revaluation impairment	--	--	--	--
Deferred tax	--	--	--	--
Sales (Gross)	(1.302.005)	--	--	(1.302.005)
Sales (Deferred Tax)	286.442	--	--	286.442
Revalued Amount	2.764.000.697	1.529.659	149.043.434	2.914.573.790
30.06.2021	Facility	Building	Land	Total
01.01.2022 Balance	688.643.465	448.109	39.754.929	728.846.503
Revaluation value increase (Gross)	2.608.023.211	1.215.225	109.288.505	2.718.526.941
Revaluation impairment	(5.427.332)	--	--	(5.427.332)
Deferred tax	(520.519.176)	(133.675)	--	(520.652.851)
Share change results in subsidiaries (Gross)	(7.312.703)	--	--	(7.312.703)
Change of share in subsidiaries. results (Deferred Tax)	1.608.795	--	--	1.608.795
Revalued Amount	2.765.016.260	1.529.659	149.043.434	2.915.589.353
Cash Hedging Gains and Losses		30.06.2022	31.12.2021	
Hedging gains and losses		(680.134.016)	(425.193.010)	
Total		(680.134.016)	(425.193.010)	

30. CAPITAL, RESERVES AND OTHER EQUITY ITEMS (CONTINUED)

Minority Interest

Details of minority interest are shown below:

Minority Shares	30 June 2022	31 December 2021
Capital	75.189.249	74.797.699
Previous year profit/(loss)	(69.547.616)	(31.422.921)
Period profit/(loss)	248.386.626	(41.132.934)
Total	254.028.259	2.241.844

The Effect of Consolidations Involving Companies Subject to Joint Control

A business combination involving undertaking or businesses subject to Joint Control, is a business combination in which all merging entities or businesses are controlled by the same person or persons before and after the business combination and this control is not temporary.

Goodwill amounting to TRY 51.101.138 (31.12.2021: TRY 42.101.138) arising from the acquisition of entities subject to common control has been shown under the account of "Effect of Associations Including Enterprises or Enterprises Subject to Joint Control" as a balancing account, since the financial statements cannot be used for the recognition of entities under common control subject to jointly controlled entities.

Below are the amounts due to the merger of entities subject to joint control, which are included in the "Effect of Joint Ventures or Associations under Joint Control" account:

	30 June 2022	31 December 2021
Effect of Mergers Involving Joint Controlled Enterprises or Businesses	51.101.138	42.101.138
TOPLAM	51.101.138	42.101.138

ODAŞ ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.
Explanatory Notes to the Consolidated Financial Statements
Limited Audited for the Period January 01, 2022 - June 30, 2022
(Currency is TRY unless otherwise is indicated.)

Other Equity

	30 June 2022	31 June 2021
Other equity	21.868.966	21.868.966
Total	21.868.966	21.868.966

The Suda Maden purchase is evaluated within the scope of IFRS 3 Business Combinations-standard. This process has been determined an acquisition rather than a business combination transaction. The total amount paid for the asset and the difference amount consists of the between assets and liabilities are calculated by taking the book values of the company's into account, the difference amount of TRY 21.868.966 is recognized at equities.

31. REVENUE AND COST OF GOODS SOLD

Revenue:

	01 January 30 June 2022	01 January 30 June 2021	01 January 30 June 2022	01 January 30 June 2021
Domestic Sales	2.632.718.495	594.131.138	1.569.564.801	319.248.928
Electricity Sales Revenue	2.525.323.278	568.652.244	1.529.665.529	301.291.082
Mine Sales Revenues	89.308.292	19.009.280	46.377.062	13.346.665
Other Income	32.882.022	6.228.057	8.218.072	3.804.948
Sales Returns	(14.795.097)	241.557	(14.695.862)	806.233
Overseas sales	13.966.697	4.565.742	6.143.711	2.289.390
Foreign Mine Sales Revenue	13.966.697	4.565.742	6.143.711	2.289.390
Total	2.646.685.192	598.696.880	1.575.708.512	321.538.318

32. CONSTRUCTION CONTRACTS

None. (December 31, 2021: None.)

33. GENERAL OPERATING EXPENSES, MARKETING EXPENSES, RESEARCH AND DEVELOPMENT EXPENSES

Marketing, Sales and Distribution Expenses

The details of marketing, sales, and distribution expenses for the periods 1 January – 30 June 2022 and 1 January – 30 June 2021 are as follows:

	01 January - 30 June 2022	01 January - 30 June 2021	01 April - 30 June 2022	01 April - 30 June 2021
Shipping Costs	9.634.175	2.991.556	9.634.175	1.798.622
Consulting expense	158.652	213.104	28.902	62.677
Customs Expenses	118.367	448.274	6.636	7.002
License Expenses	8.083	16.209	--	1.832
Other	4.978	127.831	867	61.052
Total	9.924.255	3.796.974	9.670.580	1.931.185

ODAŞ ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.
Explanatory Notes to the Consolidated Financial Statements
Limited Audited for the Period January 01, 2022 - June 30, 2022
(Currency is TRY unless otherwise is indicated.)

General Administration Expenses

Details of general administration expenses according to their nature 1 January – 30 June 2022, and 1 January – 30 June 2021, periods are as below:

	01 Jan. - 30 June 2022	01 Jan- 30 June 2021	01 April - 30 June 2022	01 April - 30 June 2021
Personnel Expense	23.883.248	9.094.119	13.119.177	5.445.487
Declaration and Contract Stamp Duty	4.885.227	1.671.183	4.849.597	1.640.208
Insurance expenses	4.683.440	76.986	4.646.454	27.123
Consulting expense	4.284.615	1.282.043	1.973.846	698.048
Depreciation Expenses	3.288.024	2.707.677	818.576	1.405.626
Rent expense	965.841	23.179	515.119	(31.805)
Litigation Provision Expenses	585.637	784.911	190.625	155.885
Contribution expense	280.688	168.338	71.609	34.188
Fuel expense	197.140	59.741	140.028	31.337
Capital Increase/IPO Expenses	--	1.230.227	--	1.230.227
Notary expense	136.854	56.578	89.201	26.574
Representation Hospitality Expenses	106.293	70.161	66.224	14.593
Travel expense	77.000	175.851	44.257	81.975
Shipping Expense	22.615	20.454	11.150	14.650
Tax expenses	5.933	382.409	4.695	371.908
Other expenses	4.537.284	564.137	764.767	292.531
Total	47.939.839	18.367.994	27.305.325	11.438.555

Fees for Services Provided by Independent Auditor/Independent Audit Firm

The Group's explanation regarding the fees for the services rendered by the independent audit firms, which is prepared by the KGK pursuant to the Board Decision published in the Official Gazette on March 30, 2021, and the preparation principles are based on the letter of the KGK dated August 19, 2021;

	01 January - 31 December 2021
Independent audit fee for the reporting period	117.500
TOTAL	117.500

ODAŞ ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.
Explanatory Notes to the Consolidated Financial Statements
Limited Audited for the Period January 01, 2022 - June 30, 2022
(Currency is TRY unless otherwise is indicated.)

34. OTHER OPERATIONAL INCOME AND EXPENSE

Other Operational Income

	01 Jan. - 30 June 2022	01 Jan - 30 June 2021	01 April - 30 June 2022	01 April - 30 June 2021
Currency Difference Income	82.270.944	6.616.935	79.866.806	4.006.652
Prior Period Income and Profits	6.480.106	7.733.442	6.054.551	4.882.313
Rediscount Interest Income	4.067.962	5.463.009	1.998.526	2.821.300
Other Operating-Related Income and Profits	1.651.125	74.524	4.935	--
Provisions No Longer Required	923.810	1.486.712	574.886	5.766
Other Extraordinary Income	343.535	2.080.424	22.184	1.839.534
TOTAL	95.737.482	23.455.046	88.521.888	13.555.565

Other Operational Expense

	01 Jan. - 30 June 2022	01 Jan - 30 June 2021	01 April - 30 June 2022	01 April - 30 June 2021
Prior Period Expenses and Losses	17.717.957	6.890.914	9.971.523	5.275.900
Other Extraordinary Expenses and Losses	9.702.192	3.428.399	6.012.180	1.676.395
Rediscount Expense	5.242.435	783.201	2.021.479	(120.970)
Non-Working Part Expenses and Losses	3.752.177	9.810.426	2.931.454	3.526.815
Other Ordinary Expenses and Losses	977.782	1.125.366	729.589	295.334
Currency Difference Expenses	47.991.906	7.424.288	47.749.045	4.565.727
Provision Expenses	809.284	1.969.459	787.064	1.969.459
TOTAL	86.193.733	31.432.053	70.202.334	17.188.660

ODAŞ ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.
Explanatory Notes to the Consolidated Financial Statements
Limited Audited for the Period January 01, 2022 - June 30, 2022
(Currency is TRY unless otherwise is indicated.)

35. EXPENDITURES AND REVENUES FROM INVESTING ACTIVITIES

Expenditures and revenues from investment activities for the periods 1 January - 30 June 2022 and 1 January - 30 June 2021 are as follows:

	01 January - 30 June 2022	01 January - 30 June 2021	01 April – 30 June 2022	01 April - 30 June 2021
Investing Activity Revenue	41.412	391.981	--	25.984
Investment Activity Expenses	(545.668)	--	--	--
TOTAL	(504.256)	391.981	--	25.984

36. EXPENSES CLASSIFIED BY PRINCIPLE TYPES

The breakdown of the Group's classified expenses basis is as follows:

	01 January - 30 June 2022	01 January - 30 June 2021	01 April - 30 June 2022	01 April - 30 June 2021
Amortization Expenses				
Cost of Sales	97.667.907	43.252.071	49.878.702	22.675.712
Cost of Sales of Coal and Antimony	--	--	--	(1.506.386)
General Administration Expenses	3.288.024	2.707.677	818.576	1.405.626
Idle Capacity Expenses and Losses	2.079.779	2.679.388	1.818.328	1.339.336
Previous Year Expenses and Losses	--	41.975	--	41.975
Transferred to Product Cost (*)	3.604.065	125.118	1.575.143	(3.771)
TOTAL	106.639.775	48.806.229	54.090.749	23.952.492

(*) There is a depreciation expense of TRY 3.604.065 in the product account that is transferred to the product cost but not sent to the sales cost.

	01 January - 30 June 2022	01 January - 30 June 2021	01 April - 30 June 2022	01 April - 30 June 2021
Personnel Expenses				
Cost of sales	53.837.486	26.568.426	32.927.494	14.511.841
General operating expenses	23.883.248	9.094.119	13.119.177	5.445.487
TOTAL	77.720.734	35.662.545	46.046.671	19.957.328

ODAŞ ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.
Explanatory Notes to the Consolidated Financial Statements
Limited Audited for the Period January 01, 2022 - June 30, 2022
(Currency is TRY unless otherwise is indicated.)

	01 January - 30 June 2022	01 January - 30 June 2021	01 April - 30 June 2022	01 April - 30 June 2021
Insurance Expenses				
Cost of sales	4.808.850	4.715.398	-10.797.568	2.366.177
General administration expenses	4.683.441	76.987	4.646.454	27.123
TOTAL	9.492.291	4.792.385	-6.151.114	2.393.300

	01 January - 30 June 2022	01 January - 30 June 2021	01 April - 30 June 2022	01 April - 30 June 2021
Consultancy expenses				
Marketing, sales, and distribution expenses	158.652	213.104	28.902	62.677
General administration expenses	4.284.615	1.282.043	1.973.846	698.049
TOTAL	4.443.267	1.495.147	2.002.748	760.726

37. FINANCIAL EXPENSE AND INCOME

Financial Income

	01 January - 30 June 2022	01 January - 30 June 2021	01 April - 30 June 2022	01 April - 30 June 2021
Foreign exchange profits	277.810.375	44.748.166	3.495.050	18.305.774
Interest income	19.141.851	8.951.244	13.307.739	4.840.515
Earnings from derivative instruments	18.384.000	--	18.384.000	--
Rediscount interest income	2.355.500	2.883.908	1.679.570	(1.644.912)
Securities Sales Profit	282.101	20.588.344	25.188	20.478.520
TOTAL	317.973.827	77.171.662	36.891.547	41.979.897

Financial Expenses

	01 January - 30 June 2022	01 January - 30 June 2021	01 April - 30 June 2022	01 April - 30 June 2021
Foreign exchange losses	377.471.782	258.750.960	172.735.065	102.667.818
Interest and commission expense	121.808.724	156.651.133	63.999.421	24.983.052
Rediscount interest expense	3.041.544	1.284.312	(1.597.393)	558.911
Loss on sale of marketable securities	--	539.150	--	420.092
TOTAL	502.322.050	417.225.555	235.137.093	128.629.873

38. ANALYSIS OF OTHER COMPREHENSIVE INCOME

The Group's other comprehensive income / (expense) breakdown as of 30 June 2022 and 30 June 2021 is as follows:

Not reclassified on gain/(loss)	01 January - 30 June 2022	01 January - 30 June 2021	01 April - 30 June 2022	01 April - 30 June 2021
Actuarial gains/(loss) (Note 27)	909	218,403	268,003	43.539
Deferred tax revenue/(expense) (Note 40)	209	50.233	61.641	11.763
TOTAL	700	168.170	206.362	31.776
Reclassified on gain/(loss)	01 January - 30 June 2022	01 January - 30 June 2021	01 April - 30 June 2022	01 April - 30 June 2021
Cash Flow Hedging Gains/Losses	(295.180.269)	-	(128.161.038)	--
Deferred tax revenue/(expense) (Note 40)	58.708.113	-	25.541.739	--
TOTAL	(236.472.156)	-	(102.619.299)	--

39. FIXED ASSETS HELD FOR SALE AND DISCONTINUED OPERATIONS

The share transfer agreement regarding the sale of all of the shares of Ena Elektrik Üretim Ltd.Şti which is included in the group portfolio and which has an 80% share included in the consolidation was signed on 29 June 2015. The transfer of shares has not yet taken place and will take place after the licensing transactions with EPDK. As of 30.06.2015, Ena Elektrik has been classified as assets held for sale in the Consolidated Financial Statements. As of June 30, 2022, the net asset value of Ena Elektrik is TRY 624.583 (31.12.2021: TRY 695.092)

The sale transaction is accounted for as a discontinued operation in accordance with TFRS 5 "Non-current Assets Held for Sale and Discontinued Operations" and the net profit / loss after the operations of Ena Elektrik Üretim Ltd.Şti on June 30, 2022 about 01 January- 30 June 2022 profit or loss in the consolidated and income from discontinued operations in the other comprehensive income statement.

The comparative income statement of Ena Elektrik Üretim Ltd.Şti is as follows:

	01 January - 30 June 2022	01 January - 30 June 2021	01 April - 30 June 2022	01 April - 30 June 2021
Incomes	77.721	279.784	67.501	72.595
Expenses (-)	(188.519)	(157.250)	19.976	(3.615)
Period income before tax	(110.798)	122.534	87.477	68.980
Tax (-)	40.289	(55.685)	(3.213)	(16.190)
Period Net Profit/Loss	(70.509)	66.849	84.264	52.790

40. TAXATION ON INCOME (INCLUDING DEFERRED TAX ASSETS AND LIABILITIES)

Tax income / expenses in the income statement for the period between 01 January - 30 June 2022 and 01 January - 30 June 2021 are summarized below:

	01 January - 30 June 2022	01 January - 30 June 2021	01 April - 30 June 2022	01 April - 30 June 2021
Tax expense for the period	(63.704.690)	(263.373)	(63.336.204)	(207.943)
Deferred tax income/ expense	92.458.761	1.701.151	117.011.934	(9.432.327)
Deferred tax reflected in equity (*)	58.707.904	(50.233)	25.603.380	(11.763)
TOTAL	87.461.975	1.387.545	79.279.110	(9.652.033)

Current Tax

Corporate tax rate is 20% in Turkey. This rate can be applied to the amount after addition of expenses which are not accepted to discount according to Turkish law to company's operating income and deduction of exceptions in tax law like subsidiary income and discounts like investment discount from company's operating income.

As of December 31, 2003, there was an act which predicted to change in Tax Procedure Law, Income Tax Law and Corporate Tax Law ("Act numbered as 5024"), it predicts that income and corporate taxpayer, who determines its profit according to statement of financial position base, keep their financial statements with inflation adjustment starting after January 1, 2004. These taxpayers also have to make inflation adjustment for their financial statements at December 31, 2003. It is an obligation that taxpayers, who have to make inflation adjustment according to the general declaration published by Ministry of Finance as of February 28, 2004, have to make adjustments in their statement of financial position after January 1, 2004 if there is the case which obligates adjustment.

Company will calculate tax amount for the period according to declaration numbered 338 if there are conditions (such as increase in price index in last 12 periods at 100% and 10% for current period) needs for adjustments in the direction of 5024 numbered Law and mentioned declarations.

40. INCOME TAXES (INCLUDING DEFERRED TAX ASSETS AND LIABILITIES) (CONTINUED)

There are not taking of withholding tax for corporate who obtain income in Turkey with a base or permanent representative and dividend payment to corporate that has a base in Turkey. Dividend payment except these above is taxable for withholding tax at 15%. Adding profit to capital cannot be count as distribution of dividend and applied for withholding tax.

The corporate tax rate of 2021 was increased from 20% to 25% in accordance with the "Law on the Collection Procedure of Public Receivables and Amendments to Some Laws" No. 7316 published in the Official Gazette No. 31462 dated April 22, 2021. for 2021, this rate will be applied from the date of the 2.Temporary tax return. For 2022, the corporate tax rate will be applied at 23%.

Current Period Tax Assets:

As at 30 June 2022 and 31 December 2021, the details of current period tax assets are as follows:

	June 30, 2022	December 31, 2021
Prepaid taxes and funds	1.169.181	1.350.839
TOTAL	1.169.181	1.350.839

ODAŞ ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.
Explanatory Notes to the Consolidated Financial Statements
Limited Audited for the Period January 01, 2022 - June 30, 2022
(Currency is TRY unless otherwise is indicated.)

Current Period Tax Expense:

	June 30, 2022	December 31, 2021
Profit/(loss) before tax	394.627.334	14.163.840
Disallowable expenses	4.689.772	2.861.471
Financing Expense Restriction	177.069	1.198.708
Deductible Losses	96.814.548	(9.000.885)
Tax Deduction for Capital Increase in cash.	13.489.975	--
Corporate Tax Base	289.189.653	9.223.134
Corporate Tax Base (23%)	273.923.727	--
Corporate Tax Base (4.6% for Investment Discounted Part)	15.265.926	--
Tax Expense	63.704.690	1.732.861
Prepaid taxes and other legal obligations	--	--
Term Tax Expense	63.704.690	1.732.861

Deferred Tax

Company calculates deferred tax assets and liabilities with recorded values in statement of financial position items by considering difference effects which occurs as a result of evaluation for values in statement of financial position items and Tax Procedure Law.

20% tax rate stated in the first paragraph of Article 32 of the Corporate Tax Law no. 5520 shall be applied as 22% for corporate profits of taxation periods of 2018, 2019 and 2020 with provisional article added with Law No. 7061 "Amendments to Certain Tax Laws and Some Other Laws" accepted on 28 November 2017. But 20% tax rate stated in the first paragraph of Article 32 of the Corporate Tax Law no. 5520 shall be applied as 22% for corporate profits of taxation periods of 2018, 2019 and 2020 with provisional article added with Law No. 7061 "Amendments to Certain Tax Laws and Some Other Laws" accepted on 28 November 2017. In accordance with the provisional Article 13 of the Corporate Tax Code No. 5520, it will be applied at a rate of 25% for corporate earnings in 2021 and 23% for corporate earnings in 2022.

Turkish tax legislation makes possible that the main partner of company can organize tax statement via financial statement of its consolidated subsidiaries and affiliates. Therefore, with company has deferred tax assets and company has deferred liabilities are not net off their tax position. It is stated seperately.

ODAŞ ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.
Explanatory Notes to the Consolidated Financial Statements
Limited Audited for the Period January 01, 2022 - June 30, 2022
(Currency is TRY unless otherwise is indicated.)

40. INCOME TAXES (INCLUDING DEFERRED TAX ASSETS AND LIABILITIES) (CONTINUED)

The deferred assets and deferred tax liabilities in the consolidated financial statements are reflected as of June 30, 2022 - December 31, 2021 in the following manner.

	30.06.2022	31.12.2021
Deferred Tax Assets	95.677.304	96.623.790
Deferred Tax Liabilities	(23.696.749)	(181.609.680)
Total	71.980.555	(84.985.890)

The breakdown of cumulative temporary differences and the resulting deferred tax assets / (liabilities) provided at 30 June 2022 and 31 December 2021 using the enacted tax rates is as follows:

	Accumulated Temporary Differences		Deferred Tax Assets / (Liabilities)	
	30.06.2022	31.12.2021	30.06.2022	31.12.2021
Deferred Tax Assets / (Liabilities)				
Other Deferred Tax Assets/Liabilities	10.639.934	--	2.447.185	--
Rediscounts	3.138.604	1.351.322	721.879	316.950
Doubtful Trade Receivables	1.172.298	12.299.356	269.629	2.828.853
Inventory	(219.666)	--	(50.523)	--
Other Provisions for Debts and Expenses	60.691.421	(227.354.647)	13.959.027	(52.291.570)
Depreciation Differences on Tangible and Intangible Assets	30.155.275	(32.683.279)	6.935.713	(7.517.154)
Establishment and Organization Expenses	5.015	3.949	1.153	908
Severance Pay and Leave Provision	11.294.377	5.529.439	2.597.707	1.271.771
Tax Reduction Based on Cash Capital Increase (*)	--	--	128.807.502	150.933.115
Investment Incentive, Discounted Corporate Tax Right (**)	--	--	428.972.658	354.023.540
Tangible Asset Revaluation Effects	--	--	(718.741.484)	(718.245.743)
Cash Flow Hedging Gains/Losses	--	--	206.060.109	108.668.953
Accumulated Financial Losses	--	326.193.421	--	75.024.487
TOTAL			71.980.555	(84.985.890)

(*) A tax advantage of TRY 128.807.502 has been provided within the scope of the incentives related to the capital increases realized by the Group in the previous periods.

ODAŞ ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.
Explanatory Notes to the Consolidated Financial Statements
Limited Audited for the Period January 01, 2022 - June 30, 2022
(Currency is TRY unless otherwise is indicated.)

(**) Group's investment in thermal power plant II. It is located in the region, but it is stated in the Special Conditions section of the Special Conditions of the YTB that the investment subject to the document is among the priority investments and will benefit from the 5th region supports. Accordingly, the Investment Contribution Rate is 40% and the Reduced Corporate Tax Rate is 80%. Accordingly, it will be possible to benefit from the reduced corporate tax application regarding the income obtained from the investment of TRY 320,715,946, which is 40% of the total investment of TRY 801,789,865.

According to the incentive certificate received within the scope of hard coal mining, the investment contribution rate is 40% and the reduced corporate tax rate is 80%. Accordingly, it will be possible to benefit from the reduced corporate tax application in relation to the earnings obtained in the amount of TRY 90,286,925, which is 40% of the total investment of TRY 227,050,000 and remaining after being subject to tax deduction. TRY 30,296,753 of this amount has been subjected to deferred tax.

According to the incentive certificate received within the scope of Antimony Ore Enrichment Facility Investment, the rate of Contribution to the Investment is 40% and the rate of reduced corporate tax is 80%. Accordingly, it will be possible to benefit from the reduced corporate tax application regarding the earnings of TRY 1.506.804, which is 40% of the total investment of TRY 14.500.000 and remaining after being subject to tax deduction.

41. EARNING PER SHARE

	January 01 – June 30 2022	January 01 – June 30 2021	April 01 – June 30 2022	April 01 – June 30 2021
Net profit loss	913.175.017	(171.423.160)	525.430.375	19.330.678
Weighted average number of ordinary share	1.400.000.000	600.000.000	1.400.000.000	600.000.000
Profit/(loss) per share with nominal value of 1 TRY	0,652268	(0,285705)	0,375307	0,032218

42. SHARE-BASED PAYMENT

None. (None, December 31, 2021.)

43. INSURANCE CONTRACTS

None. (None, December 31, 2021.)

44. THE EFFECTS OF CHANGES IN FOREIGN EXCHANGE RATE

None. (None, December 31, 2021.)

45. FINANCIAL REPORTING IN HYPERINFLATION ECONOMIES

Prepared financial tables before the period of January 01,2005, to show change of purchasing power of TRY, inflations adjustments were made using general wholesale price index under TAS 29. In this standard, financial tables prepared with currency on the high inflation periods, conditioning using adjustment coefficient, financial statements of Money expressed in terms of current purchasing power is predicted.

CMB took a decision on March 17, 2005, with this decision, companies who operate in Turkey and prepare financial table in accordance with accounting and reporting principles which are adopted by CMB (CMB Financial Reporting Standard) proclaimed unnecessary application of inflation accounting as of 01.01.2005. Therefore, conditioning with started on 01.01.2005, Financial Reporting on the high inflation economies standard (TAS 29) that is published by IASC, were not applied.

46. DERIVATIVE INSTRUMENTS

CASH FLOW HEDGE ACCOUNTING FOR HIGH PROBABILITY ESTIMATED TRADING CURRENCY RISK

The Company provides hedging against the foreign exchange risk on the balance sheet by borrowing in the same currency against the foreign currency risks arising from the foreign currency sales amounts that are highly probable to be realized in the future within the scope of the agreements it has made and the corporate budget.

In this context, repayments of foreign currency borrowings that are subject to hedge accounting and determined as hedging instrument are made with foreign currency sales cash flows that will be realized on close dates and determined as hedged item within the scope of hedge accounting.

Within the scope of the currency risk management strategy it has determined, the Company applies hedging accounting for the purpose of hedging the currency risk component of the highly probable estimated transaction cash flow risk, and the exchange rate fluctuations that have occurred on the hedging instrument, whose effectiveness has been mathematically proven in accordance with TFRS 9 and have not yet been realized. It pulls it from the income statement and parks it in the comprehensive income statement and aims to present a healthier income statement.

The Company pays attention to maintain a 100% hedging ratio and a hedging efficiency between 70% and 130% within the scope of the hedge accounting it has established, and as of 30 June 2022, the hedging ratio has been calculated as 95% and the hedging efficiency as 90%.

47. DERIVATIVE INSTRUMENTS (CONTINUED)

<i>TRY</i>	30 June 2022
Cumulative exchange difference on the hedged item (current portion)	134.350.618
Cumulative exchange difference on the hedged item (non-current portion)	782.134.298
Cumulative exchange difference on the hedging instrument (current part)	(152.312.698)
Cumulative exchange difference on the hedging instrument (non-current portion)	(676.729.534)
Hedging effectiveness rate	90%
Inactive portion left in the income statement	--

<i>Turkish Lira</i>	30 June 2022
The total amount of future cash flows of the hedged item	2.617.665.087
The total amount of future cash flows of the instrument used for hedging purposes	2.751.784.181
The Protect From Risk's Ratio	95%

The details of financial instruments subject to valuation as of 30.06.2022 are as follows;

Forward Foreign Exchange Contracts	30.06.2022	31.12.2021
Contract Amount (Euros)	20.800.000	--
Period End Valuation Amount (TL)	(24.889.120)	--
Discounted Valuation (TL)	(23.985.520)	--

47. FINANCIAL INSTRUMENTS

Short-Term Financial Liabilities

	30 June 2022	31 December 2021
Bank loans	102.375.522	83.777.019
Financial leasing liabilities	4.856.045	3.351.319
Deferred financial leasing costs (-)	(1.262.455)	(1.312.855)
Installments of principal and interest of loans	517.907.806	624.564.522
Other Financial Liabilities	27.543.002	3.525.719
Short-Term Financial Liabilities - Net	651.419.920	713.905.724

Long-Term Financial Liabilities

	30 June 2022	31 December 2021
Bank loans	1.857.274.159	1.782.415.119
Financial leasing liabilities (*)	4.447.172	5.926.822
Deferred financial leasing costs (-) (**)	(702.119)	(1.210.626)
Long-Term Financial Liabilities - Net	1.861.019.212	1.787.131.315

(*) Financial leasing liabilities: Renters and that those who lease term debt exceeding one year are followed.

(**) Deferred financial leasing costs (-): Financial leasing liabilities at the date of lease rental payments on the leased asset represents the difference between the present value of lease borrow.

ODAŞ ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.
Explanatory Notes to the Consolidated Financial Statements
Limited Audited for the Period January 01, 2022 - June 30, 2022
(Currency is TRY unless otherwise is indicated.)

47. FINANCIAL INSTRUMENTS (CONTINUED)

As of June 30, 2022, and December 31, 2021 as of the repayment schedule of long-term loan obligations are as follows:

Long-Term Loans Liabilities	30 June 2022	31 December 2021
2023	224.261.522	396.972.897
2024	389.079.882	331.520.016
2025	320.352.001	272.863.505
2026	267.943.388	226.669.511
2027	236.761.202	200.187.875
2028	208.659.422	176.350.730
2029	183.483.313	155.018.633
2030	26.733.430	22.831.952
Total	1.857.274.159	1.782.415.119

Long-Term Loans Liabilities	30 June 2022	31 December 2021
1-2 years	224.261.522	396.972.897
2-3 Years	389.079.882	331.520.016
3-4 Years	320.352.001	272.863.505
4-5 Years	267.943.388	226.669.511
5 years and More	655.637.366	554.389.191
Total	1.857.274.159	1.782.415.119

As of 30 June 2022, the repayment schedule of long-term leasing obligations is as follows:

Payment Year	From Financial Leasing Transactions Debts	Deferred Leasing Costs
2023	1.625.915	(397.074)
2024	2.821.257	(305.045)
Toplam	4.447.172	(702.119)

47.FINANCIAL INSTRUMENTS (CONTINUED)

Other Financial Liabilities	30 June 2022	31 December 2021
Other financial liabilities (*)	27.543.002	3.525.719
Total	27.543.002	3.525.719

The maturity of the Group's loans and interest rates are as follows:

	<u>Annual interest rate %</u>		<u>currency value</u>		<u>TL</u>	
	30 June 2022	31 December 2021	30 June 2022	31 December 2021	30 June 2022	31 December 2021
TL Loans	7,5-24%	7,5-29%	--	--	102.375.522	16.299.880
EURO Loans	6%-7%	5,5%-7%	--	--	--	67.477.139
Short-Term Loans					102.375.522	83.777.019
EURO Loans	6%-7%	5,5%-7%	21.469.164	31.191.030	373.593.518	471.418.102
TL Loans	7,5-24%	7,5-29%	--	--	144.314.288	153.146.420
Short-term installments and interest on loans					517.907.806	624.564.522
Total short-term loans					620.283.328	708.341.541
EURO Loans	6%-7%	5,5%-7%	95.359.490	102.531.484	1.659.388.625	1.549.650.599
TL Loans	7,5-24%	7,5-29%	--	--	197.885.534	232.764.520
Total long-term loans					1.857.274.159	1.782.415.119

48.FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES

a) Capital Risk Management

While group tries to ensure the continuity of its activities , on the other hand, aims to increase its profitability by using the optimization of the debt and equity balance.

The capital structure of the group consist of; borrowings includes financial payables stated at note:47, cash and cash equivalents stated at note:53 and equity instruments contain prepaid capital, capital reserves, profit reserves and retained earnings at note:30.

The risks associated with each class of capital with the capital cost are evaluated by senior management. The management aims to balance structure of capital via obtain new payable or repayment of existing debt or dividend payments, issued new shares based on its evaluation.

Group used long-term USD and EURO loan for investments. Group is trying to minis short-term loan liability by equivalent debt structure to holding period of existing investment. Regarding used EURO and USD loan if it is used as TRY , the risks are recorded as stated note:37.

Group analyses equity according to leverage ratio which is consistent with other companies. Previously mentioned ratio is calculated by dividing net debt to total equity. Net debt (the current and non-current loan as shown in the balance sheet) is obtained by subtracting cash and cash equivalents from total loans.

Group management aims to reach a higher-level profit and equity to manage existing debts.

Group's current period capital risk management strategy does not differ compared to previous periods.

b) Financial Risk Factors

Group is exposed to market risk (exchange rate risk, fair value interest rate risk, cash flow interest rate risk and price risk) credit risk and liquidity risk due its operations. The Group's overall risk management program focus on the minimize the impact of uncertainty in financial markets on group's potential financial performance.

b.1) Credit risk

The risk of financial loss to group due to default of agreement of one of the parties is defined as credit risk. The Group has operations only dealing with creditworthy counterparties and try to reduce the risk of credit by obtaining sufficient collateral where possible. Credit risk and customers credit ratings that group exposure to them are continuously monitored.

48. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (CONTINUED)

Credit risk exposure as types of financial instruments are shown in the table below

June 30, 2022	Receivables				Bank Deposits	Derivatives	Other
	Trade Receivables		Other Receivables				
	Related Parties	Other Parties	Related Parties	Other Parties			
As at reporting date maximum amount of credit risk exposed (A+B+C+D+E) *	41.764.180	410.063.771	37.836.145	29.849.917	707.307.303	23.985.520	196.472.730
- Guarantee of maximum risk, etc. the part secured with	--	--	--	6.055.020	--	--	--
A. Net value of financial assets neither due nor impaired	41.764.180	410.063.771	37.836.145	23.794.897	707.307.303	23.985.520	196.472.730
B. Conditions renegotiated, otherwise to be classified as past due or impaired	--	--	--	--	--	--	--
C. Past due but not impaired	--	--	--	--	--	--	--
D. Net book value of Impaired assets	--	21.837.320	--	3.844.283	--	--	--
- Past due (gross book value)	--	(21.837.320)	--	(3.844.283)	--	--	--
- Impairment (-)	--	--	--	--	--	--	--
- Part covered by guarantees	--	--	--	--	--	--	--
- Undue (gross book value)	--	--	--	--	--	--	--
- Impairment (-)	--	--	--	--	--	--	--
- Part covered by guarantees	--	--	--	--	--	--	--
E. Off-balance sheet items with credit risk	--	--	--	--	--	--	--

* In determining the amount, the increase in credit reliability such as guarantees received are not considered.

48. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (CONTINUED)

The table regarding the aging of overdue but not impaired assets is as follows.

June 30, 2022	Receivables				Bank Deposits	Derivatives	Other
	Trade Receivables		Other Receivables				
	Related Parties	Other Parties	Related Parties	Other Parties			
Overdue 1-30 days	-		-	-	-	-	-
Overdue 1-3 months	-		-	-	-	-	-
Overdue 3-12 months	-		-	-	-	-	-
Overdue 1-5 years			-	-	-	-	-
Overdue above 5 years	-		-	-	-	-	-
Part covered by guarantees	-		-	-	-	-	-
Total	-		-	-	-	-	-

48. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (CONTINUED)

December 31, 2021	Receivables				Bank Deposits	Derivatives	Other
	Trade Receivables		Other Receivables				
	Related Parties	Other Parties	Related Parties	Other Parties			
As at reporting date maximum amount of credit risk exposed (A+B+C+D+E) *	44.739.829	190.825.534	17.332.891	29.597.951	156.205.584	--	194.713.548
- Guarantee of maximum risk, etc. the part secured with	--	--	--	6.521.176	--	--	--
A. Net value of financial assets neither due nor impaired	44.739.829	190.825.534	17.332.891	23.076.775	156.205.584	--	194.713.548
B. Conditions renegotiated, otherwise to be classified as past due or impaired	--	--	--	--	--	--	--
C. Past due but not impaired	--	--	--	--	--	--	--
D. Net book value of Impaired assets	--	22.021.320	--	1.855.446	--	--	--
- Past due (gross book value)	--	(22.021.320)	--	(1.855.446)	--	--	--
- Impairment (-)	--	--	--	--	--	--	--
- Part covered by guarantees	--	--	--	--	--	--	--
- Undue (gross book value)	--	--	--	--	--	--	--
- Impairment (-)	--	--	--	--	--	--	--
- Part covered by guarantees	--	--	--	--	--	--	--
E. Off-balance sheet items with credit risk	--	--	--	--	--	--	--

48. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (CONTINUED)

The table regarding the aging of overdue but not impaired assets is as follow ;

December 31, 2021	Receivables				Bank Deposits	Derivatives	Other
	Trade Receivables		Other Receivables				
	Related Parties	Other Parties	Related Parties	Other Parties			
Overdue 1-30 days							
Overdue 1-3 months							
Overdue 3-12 months							
Overdue 1-5 years							
Overdue above 5 years							
Part covered by guarantees							
Total							

48. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (CONTINUED)

Risk control for customers are not secured by collateral, financial position for the customers, past experience and other factors, taking into account, individual limits are determined results from customer credit quality of the evaluation and the use of credit limit is regularly monitored.

b.2) Liquidity Risk

Main responsibility relevant with liquidity risk management belongs to Board of Directors. The board short of the Group management has built an appropriate liquidity risk management for medium and long term funding and liquidity requirements. The Group manages liquidity risk by following forecast and actual cash flows regularly and ensuring the continuation of adequate of funds and reserves by matching the maturity profiles of financial assets and liabilities.

In this context, taken care to computable maturity of receivables and payables, net working capital management objectives are being put in order to protect short-term liquidity and kept at a certain level of balance sheet ratios. Medium and long- term liquidity management is done according to the group's cash flow projections based on the dynamics of financial markets and industry, cash flow cycle is monitored and tested according to various scenarios.

b.3) Market Risk

Market is risk is the risk of fluctuations of fair value of financial liabilities due to changes occurring in market prices or future cash flows will adversely affect the business.

These, foreign currency risk, interest rate risk and financial instruments or commodity price changes risk.

In the current year, there is no change on market risk that group exposure or methods that management or measurement of exposure risk.

b.3.1) Foreign Currency Risk Management

Transactions denominated in foreign currencies causes exchange rate risk. These risks are monitored and classified by analysis of foreign currency position.

The distribution of monetary and non-monetary assets and liabilities in terms of foreign currency are as follows

48. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (CONTINUED)

CURRENCY POSITION						
	30.06.2022					
	TRY Equivalent (Functional Currency)	USD	EUR	GBP	PLN	UZS
1. Trade Receivables	53.148.030	3.600.944	27.058	--	--	8.302.164.090
2a. Monetary financial assets (including cash and cash equivalents)	587.169.648	768.019	35.279.569	338	338	1.118.301.584
2b. Non-monetary financial assets	80.409.446	407.000	2.332.178	--	--	29.651.600.936
3. Other	--	--	--	--	--	1.142.523.000
4. Current Assets (1+2+3)	720.727.124	4.775.963	37.638.805	338	338	40.214.589.610
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)	720.727.124	4.775.963	37.638.805	338	338	40.214.589.610
10. Trade payables	(480.440.954)	(4.713.812)	(1.195.694)	--	--	(318.546.718.641)
11. Financial Liabilities	(596.522.999)	--	(36.563.304)	--	--	(28.341.445.500)
12a. Monetary financial liabilities	(2.358.074)	(100.000)	--	--	--	(724.978.575)
12b. Non-monetary financial liabilities	(2.316.094)	--	--	--	--	(1.883.003.139)
13. Short Term Liabilities (10+11+12)	(1.081.638.121)	(4.813.812)	(37.758.998)	--	--	(349.496.145.855)
14. Trade Payables	--	--	--	--	--	--
15. Financial Liabilities	(1.555.771.003)	--	(95.359.490)	--	--	--
17. Long Term Liabilities (14+15+16)	(782.195)	(53.343)	--	--	--	--
18. Total Liabilities (13+17)	--	--	--	--	--	--
19. Off-balance Sheet Derivatives Net Asset/Liabilities Position (19a-19b)	(1.556.553.198)	(53.343)	(95.359.490)	--	--	--
19a. Amount of Hedge Total Asset	(2.638.191.319)	(4.867.155)	(133.118.488)	--	--	(349.496.145.855)
19b. Amount of Hedge Total Liabilities	--	--	--	--	--	--
20. Net Foreign Currency asset/ (liabilities) Position (9-18+19)	(1.917.464.195)	(91.193)	(95.479.683)	338	189	(309.281.556.245)
21. Net asset/liabilities position of foreign currency monetary items. (=1+2a+5+6a-10-11-12a-14-15-16a)	(1.994.775.352)	(444.849)	(97.811.861)	338	189	(338.192.677.042)
22. Fair Value of Financial Instruments used for foreign Exchange Hedge	(1.917.464.195)	(91.193)	(95.479.683)			
23. Export	(1.994.775.352)	(444.849)	(97.811.861)			--
24. Import	--	--	--	--	--	--

48. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (CONTINUED)

CURRENCY POSITION					
	31.12.2021				
	TRY Equivalent (Functional Currency)	USD	EUR	GBP	UZS
1. Trade Receivables	61.977.567	4.649.829	--	--	--
2a. Monetary financial assets (including cash and cash equivalents)	65.745.580	4.904.656	15.956	228	102.916.916
2b. Non-monetary financial assets	149.932.860	1.925.518	1.751.980	10.405	79.389.503.064
3. Other	5.023.955	--	--	--	4.084.516.281
4. Current Assets (1+2+3)	282.679.961	11.480.002	1.767.936	10.634	83.576.936.261
5. Trade Receivables	--	--	--	--	--
6a. Monetary financial assets	--	11.278.576	722.600	--	--
6b. Non-monetary financial assets	--	--	--	--	--
7. Other	--	--	--	--	--
8. Non-current assets (5+6+7)	--	11.278.576	722.600	--	--
9. Total Assets (4+8)	282.679.961	22.758.579	2.490.536	10.634	83.576.936.261
10. Trade payables	(51.283.227)	(3.677.405)	(144.161)	--	(6.258.822.948)
11. Financial Liabilities	(539.001.493)	--	(35.655.605)	--	--
12a. Monetary financial liabilities	(157.666.219)	(11.739.979)	--	--	(733.561.655)
12b. Non-monetary financial liabilities	(437.466)	--	--	--	(355.663.164)
13. Short Term Liabilities (10+11+12)	(748.388.405)	(15.417.384)	(35.799.765)	--	(7.348.047.767)
14. Trade Payables	--	--	--	--	--
15. Financial Liabilities	(1.549.956.136)	--	(102.531.484)	--	--
17. Long Term Liabilities (14+15+16)	(1.549.956.136)	(30.839)	(102.531.484)	--	--
18. Total Liabilities (13+17)	(2.298.344.540)	(15.448.223)	(138.331.250)	--	(7.348.047.767)
19. Off-balance Sheet Derivatives Net Asset/Liabilities Position (19a-19b)	--	--	--	--	--
19a. Amount of Hedge Total Asset	--	--	--	--	--
19b. Amount of Hedge Total Liabilities	--	--	--	--	--
20. Net Foreign Currency asset/ (liabilities) Position (9-18+19)	(2.015.664.579)	7.310.356	(135.840.713)	10.634	76.228.888.494
21. Net asset/liabilities position of foreign currency monetary items. (=1+2a+5+6a-10-11-12a-14-15-16a)	(2.170.183.928)	5.415.676	(137.592.693)	228	--
22. Fair Value of Financial Instruments used for foreign Exchange Hedge	--	--	--	--	--
23. Export	13.495.023	1.501.019	--	--	--
24. Import	--	--	--	--	--

48. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (CONTINUED)

The Group is mainly exposed to USD and EURO exchange rate risk.

The table below shows the Group's US dollar and Euro exchange rate and a 20% increase in sensitivity to a decrease. 20% rate is the rate used by senior management when reporting foreign currency risk the expected rate in question refers to a possible change in foreign exchange rates. The sensitivity analysis covers only the period at the end of the open foreign currency denominated monetary items and shows the effects of changes in exchange rates of 20% at the end of the period of aforesaid items. Stated positive increase in Positive value , profit / loss and other equity items.

Sensitivity Analysis of Foreign Exchange Position

Sensitivity Analysis of Foreign Exchange Position				
30.06.2022				
	Profit / Loss		Equity	
	Foreign currency appreciation	Foreign currency depreciation	Foreign currency appreciation	Foreign currency depreciation
Change in 20% of the U.S. Dollar against TRY;				
1 - Net asset / liability of USD	(266.959)	266.959	--	--
2 - Amount hedged for USD risk (-)	--	--	--	--
3- Net Effect of U.S. Dollar (1+2)	(266.959)	266.959	--	--
Change in 20% of the EURO against TRY;				
4 - Net asset / liability of EUR	(310.986.876)	310.986.876	--	--
5 - Amount hedged for EUR risk (-)	--	--	--	--
6- Net Effect of EURO (4+5)	(310.986.876)	310.986.876	--	--
Change in 20% of the GBP against TRY;				
7- Other foreign currency net asset / liability	1.296	(1.296)	--	--
8- Part of hedged protected from other currency risk (-)	--	--	--	--
9- Net Effect of GBP (7+8)	1.296	(1.296)	--	--
Change in 20% of the UZS against TRY;				
7- Net asset / liability of other exchange	(76.083.263)	76.083.263	--	--
8- Amount hedged for other exchange risk (-)	--	--	--	--
12- Net Effect of PLN (7+8)	(76.083.263)	76.083.263	--	--
TOTAL (3+6+9+12)	(387.335.802)	387.335.802	--	--

Other Issues

Mobility and fluctuations in exchange rates cause the company to be exposed to currency risk. With the commencement of the activity of the Çan Thermal Power Plant, the problems to be experienced in own resources due to the exchange rate risk are expected to be eliminated

48. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (CONTINUED)

Sensitivity Analysis of Foreign Exchange Position				
31.12.2021				
	Profit / Loss		Equity	
	Foreign currency appreciation	Foreign currency depreciation	Foreign currency appreciation	Foreign currency depreciation
Change in 10% of the U.S. Dollar against TRY;				
1 - Net asset / liability of USD	19.487.946	(19.487.946)	--	--
2 - Amount hedged for USD risk (-)	--	--	--	--
3- Net Effect of U.S. Dollar (1+2)	19.487.946	(19.487.946)	--	--
Change in 10% of the EURO against TRY;				
4 - Net asset / liability of EUR	(409.877.618)	409.877.618	--	--
5 - Amount hedged for EUR risk (-)	--	--	--	--
6- Net Effect of EURO (4+5)	(409.877.618)	409.877.618	--	--
Change in 10% of the GBP against TRY;				
7- Other foreign currency net asset / liability	38.210	(38.210)	--	--
8- Part of hedged protected from other currency risk (-)	--	--	--	--
9- Net Effect of GBP (7+8)	38.210	(38.210)	--	--
Change in 10% of the UZS against TRY;				
7- Net asset / liability of EUR	18.752.307	(18.752.307)	--	--
8- Amount hedged for EUR risk (-)	--	--	--	--
12- Net Effect of PLN (4+5)	18.752.307	(18.752.307)	--	--
TOTAL (3+6+9+12)	(371.599.155)	371.599.155	--	--

b.3.2) Interest rate risk management

Leading to fluctuations in the fair value of financial instruments or future cash flows by changes in market interest rates cause the necessity of dealing with interest rate risk of the Group.

Hedging is evaluated as regular in order to be compatible with interest rate expectations and defined risk. Thus, it is aimed that the creation of optimal hedging strategy, reviewing of the balance sheet and keeping interest expenses under control at different interest rates.

b.3.3) Price Risk

Because there are no share certificates as classified trading financial assets at group's financial statement, price is not available. (31.12.2021: None).

49.FINANCIAL INSTRUMENTS (FAIR VALUE EXPLANATION AND PROTECTION OF FINANCIAL HEDGE ACCOUNTING EXPLANATION)

Fair Value

Fair value is defined as price between willing parties who are into making a sale or purchase.

Financial assets and liabilities in foreign currency are converted to market prices at statement of financial position date.

49.FINANCIAL INSTRUMENTS (FAIR VALUE EXPLANATION AND PROTECTION OF FINANCIAL HEDGE ACCOUNTING EXPLANATION)

Methods and assumptions below are used to predict fair value of each financial instrument in case when it is possible to determine fair value of these instruments.

Financial Assets

The fair value of certain financial assets carried at cost, including cash at banks, marketable securities plus the respective accrued interest are considered to approximate their respective carrying values. The carrying values of the trade receivables net of provisions for uncollectible receivables are considered to approximate their fair values.

Financial Liabilities

Values of monetary liabilities and trade payables are considered close to their fair value because of short term nature.

Bank loans are stated with their discounted cost and transaction cost will be added to initial cost of loans. Book value of loans is considered close to its fair value because of updates in changed market conditions and interest rates. Book value of trade payables is considered as close to its fair value cause of being short termed.

The fair value of financial assets and liabilities are determined as follows:

- First Level: Financial assets and liabilities are aplicated from stock price traded in active market for similar assets and liabilities.
- Second Level: Financial assets and liabilities are aplicated from inputs used determining observable price in the market as direct or indirect with the exception of the price is stated in first level.
- Third Level: Financial assets and liabilities are aplicated from inputs based on unobservable data in the market in determining the fair value of an asset or liability.

Level classification of financial instruments with fair value is as follows;

Because there are no financial assets with its fair value, are not included level classification table.

ODAŞ ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.
Explanatory Notes to the Consolidated Financial Statements
Limited Audited for the Period January 01, 2022 - June 30, 2022
(Currency is TRY unless otherwise is indicated.)

30.06.2022

	Financial Assets with Fair Value	Loans and Receivables (Includes Cash and Cash Equivalent)	Financial Assets Available for Sale	Financial Liabilities with Amortized Value	Book Value	Notes
Financial Assets						
Cash and Cash Equivalent	--	759.107.959	--	--	759.107.959	53
Trade receivables	--	451.827.951	--	--	451.827.951	6-7
Other receivables	--	67.686.062	--	--	67.686.062	6-9
Financial Liabilities						
Financial payables	--	--	--	2.512.439.131	2.512.439.131	47
Trade payables	--	--	--	368.765.199	368.765.199	6-7
Other payables	--	--	--	362.814.939	362.814.939	6-9

49.FINANCIAL INSTRUMENTS (FAIR VALUE EXPLANATION AND PROTECTION OF FINANCIAL HEDGE ACCOUNTING EXPLANATION)

31.12.2021

	Financial Assets with Fair Value	Loans and Receivables (Includes Cash and Cash Equivalent)	Financial Assets Available for Sale	Financial Liabilities with Amortized Value	Book Value	Notes
Financial Assets						
Cash and Cash Equivalent	--	173.258.224	--	--	173.258.224	53
Trade receivables	--	235.565.363	--	--	235.565.363	6-7
Other receivables	--	46.930.842	--	--	46.930.842	6-9
Financial Liabilities						
Financial payables	--	--	--	2.501.037.039	2.501.037.039	47
Trade payables	--	--	--	298.874.477	298.874.477	6-7
Other payables	--	--	--	179.878.245	179.878.245	6-9

The Group's management believes that the recorded values of financial instruments reflects their fair values.

Derivative Financial Instruments (Futures Agreements)

The Group does not engage in derivative transactions in the foreign exchange markets.

50.SUBSEQUENT EVENTS

None.

51.OTHER ISSUES THAT SIGNIFICANTLY AFFECT THE FINANCIAL STATEMENTS OR REQUIRED FOR UNDERSTANDING OF THE FINANCIAL STATEMENT

None. (December 31, 2021: None.)

52.FIRST IMPLEMENTATION OF TURKEY ACCOUNTING STANDARDS

None. (December 31,2021: None.)

53.EXPLANATION TO CASH FLOW STATEMENT

Cash and Cash Equivalents

	June 30, 2022	June 30, 2021
Cash	51.729.839	9.127.789
Bank	707.307.303	156.205.584
-Demand deposit	217.257.543	43.096.257
-Time deposit	490.049.760	113.109.327
Other Current Assets	70.817	7.924.851
TOTAL	759.107.959	173.258.224

As of June 30, 2022 there is no blocked deposits of the Group (None, June 30, 2021)

53.EXPLANATION TO CASH FLOW STATEMENT (CONTINUED)

Amount of time deposits as of June 30, 2022 concerning the details are as follows:

Currency Time Deposits	Maturity	Interest rate	30.06.2022 Foreign currency	June 30, 2022 TRY
TRY	01.07.2022	16,01%	24.000.000	24.000.000
EUR	01.07.2022	0,01%	18.000.000	312.661.800
TRY	01.07.2022	13,00%	14.400.000	14.400.000
TRY	01.07.2022	14,00%	12.669.942	12.669.942
TRY	01.07.2022	15,29%	10.246.420	10.246.420
EUR	01.07.2022	0,21%	6.000.000	104.220.600
TRY	20.07.2022	21,00%	3.708.953	3.708.953
TRY	01.07.2022	14,60%	2.575.685	2.575.685
TRY	01.07.2022	16,00%	2.200.000	2.200.000
TRY	15.08.2022	17,00%	1.556.920	1.556.920
TRY	01.07.2022	14,96%	1.000.000	1.000.000
TRY	01.07.2022	14,75%	700.000	700.000
TRY	08.07.2022	13,30%	71.945	71.945
TRY	01.08.2022	12,50%	12.294	12.293
TRY	01.08.2022	14,00%	12.107	12.107
TRY	25.07.2022	14,75%	6.122	6.122
TRY	18.07.2022	12,50%	5.640	5.640
TRY	26.07.2022	13,51%	1.333	1.333
				490.049.760

ODAS ELEKTRİK ÜRETİM SANAYİ TİCARET A.Ş.
Explanatory Notes to the Consolidated Financial Statements
Limited Audited for the Period January 01, 2022 - June 30, 2022
(Currency is TRY unless otherwise is indicated.)

Amount of time deposits as of December 31, 2021 concerning the details are as follows:

Currency Time Deposits	Maturity	Interest rate	31.12.2021 Foreign Currency	June 30, 2021 TRY
USD	3.01.2022	0,01%	2.779.888	37.053.129
TRY	3.01.2022	16,00%	20.977.689	20.977.689
TRY	17.01.2022	18,20%	18.000.000	18.000.000
TRY	3.01.2022	20,50%	9.300.000	9.300.000
USD	3.01.2022	0,05%	691.101	9.211.690
USD	3.01.2022	1,25%	600.000	7.997.400
TRY	3.01.2022	19,00%	4.000.000	4.000.000
TRY	3.01.2022	0,01%	3.000.000	3.000.000
TRY	3.01.2022	15,42%	2.666.724	2.666.724
TRY	3.01.2022	13,50%	800.000	800.000
TRY	25.01.2022	11,65%	68.391	68.391
TRY	3.01.2022	12,00%	11.522	11.522
TRY	3.01.2022	10,00%	11.404	11.404
TRY	3.01.2022	15,00%	10.142	10.142
				113.109.327

54.EXPLANATIONS RELATED WITH EQUITY CHANGE TABLE

The company's equity change table is presented as appropriate for explanatory notes and financial tables of basics which are published on June 07, 2013, and with no 2103/19 weekly newsletter by CMB.

Effect of accountant politics changes that explain in Note 2, effect of accumulated gains/losses account and effects of accumulated other comprehensive incomes/expenses as profit/loss retrospective which is shown in other comprehensive income are shown that equity change table.

55.INTEREST, TAX, PROFIT BEFORE DEPRECIATION (EBITDA)

This financial data, that is calculated as an income before finance, tax and depreciation is an indication of measured income without taking notice of finance, tax, expenses that are not required cash outflows, depreciation, and redemption expenses of the company. This financial data also specified in the financial statements by some investors due to use in the measurement of the company's ability to repay the loans and/or additional loan. However, EBITDA should not be considered independently from financial statements. Also, EBITDA should not evaluate as an alternative to net income(loss), net cash flow derived from operating, investing, and financing activities, financial data obtained from investing and financial activities or prepared according to IAS / IFRS, or other inputs obtained from financial instruments such as, business operating performance. This financial information should be evaluated together with other financial inputs that are contained in the statement of cash flow.