



SAMRUK-ENERGY JSC

**Condensed Consolidated Interim Financial Statements
(unaudited)**

30 September 2022

Content

REPORT ON REVIEW OF CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS

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SAMRUK-ENERGY JSC
Condensed Consolidated Interim Statement of Financial Position (unaudited)

<i>In thousands of Kazakhstani Tenge</i>	Note	30 September 2022 (unaudited)	31 December 2021
ASSETS			
Non-current assets			
Property, plant and equipment	6	697,006,488	702,709,108
Investment property		105,770	110,160
Intangible assets		3,730,515	4,165,145
Right-of-use assets		2,302,492	2,881,775
Investments in joint ventures and associates	7	86,939,639	73,993,321
Other non-current assets	8	57,720,939	77,960,833
Total non-currents assets		847,805,843	861,820,342
Current assets			
Inventory		15,083,463	13,587,164
Trade and other receivables	9	34,584,813	32,437,068
Other current assets	10	14,892,438	18,452,057
Income tax prepaid		2,352,276	1,385,209
Cash and cash equivalents	11	9,664,107	12,138,171
Total current assets		76,577,097	77,999,669
TOTAL ASSETS		924,382,940	939,820,011

Signed on behalf of management on 10 November 2022.

Aidar K. Ryskulov
 Co-Managing Director on Economics and
 Finance



Saule B. Tulekova
 Head of Accounting and Tax Department
 – Chief Accountant

The accompanying notes are an integral part of these condensed consolidated interim financial statements

SAMRUK-ENERGY JSC
Condensed Consolidated Interim Statement of Financial Position (unaudited) (continued)

<i>In thousands of Kazakhstani Tenge</i>	Note	30 September 2022 (unaudited)	31 December 2021
EQUITY			
Share capital	12	376,045,927	376,045,927
Other reserves		124,992,462	125,128,459
Retained earnings/(Accumulated deficit)		31,949,293	(78,038)
Equity attributable to the Group's shareholders		532,987,682	501,096,348
Non-controlling interest		1,683,510	1,544,103
TOTAL EQUITY		534,671,192	502,640,451
LIABILITIES			
Non-current liabilities			
Provision for liquidation of ash dumps		2,535,864	2,752,778
Employee benefit obligations		1,786,921	1,595,996
Borrowings	13	206,857,089	209,848,259
Other non-current liabilities		2,626,989	2,407,609
Non-current lease liabilities		1,316,131	1,495,895
Deferred income tax liabilities		70,007,479	72,198,561
Total non-current liabilities		285,130,473	290,299,098
Current liabilities			
Provision for liquidation of ash dumps		2,840,683	73,814
Borrowings	14	51,234,973	85,046,407
Employee benefit obligations		217,221	189,304
Trade and other payables	15	37,331,615	50,157,039
Taxes payable and other payables to budget		5,799,999	7,850,505
Current lease liabilities		452,222	927,267
Income tax payable		6,704,562	2,636,126
Total current liabilities		104,581,275	146,880,462
TOTAL LIABILITIES		389,711,748	437,179,560
TOTAL LIABILITIES AND EQUITY		924,382,940	939,820,011
Carrying value of an ordinary share, Tenge	23	94,780	88,985

Signed on behalf of management on 10 November 2022.

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 Co-Managing Director on Economics and
 Finance



Saule B. Tulekova
 Head of Accounting and Tax Department
 – Chief Accountant

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SAMRUK-ENERGY JSC
Condensed Consolidated Interim Statement of Profit or Loss and Other Comprehensive Income (unaudited)

<i>In thousands of Kazakhstani Tenge</i>	Note	9 months ended 30 September 2022 (unaudited)	9 months ended 30 September 2021 (unaudited)	3 months ended 30 September 2022 (unaudited)	3 months ended 30 September 2021 (unaudited)
Revenue	16	273,588,875	239,115,498	92,373,458	82,762,304
Cost of Sales	17	(199,510,288)	(175,842,264)	(67,729,827)	(61,939,826)
Gross Profit		74,078,587	63,273,234	24,643,631	20,822,478
Selling expenses		(6,432,261)	(6,525,336)	(2,182,284)	(1,934,167)
General and administrative expenses	18	(12,519,414)	(10,266,764)	(3,135,526)	(4,131,046)
Share in profit of joint ventures and associates	7	12,946,319	11,596,997	3,017,532	3,626,126
Credit loss allowance for financial assets		(541,140)	(780,049)	(899,846)	(169,136)
Finance income		2,003,332	2,307,861	770,094	1,293,991
Finance costs	19	(23,522,386)	(22,026,403)	(6,957,701)	(7,071,720)
Other income		1,669,456	1,505,437	508,964	459,414
Other expense		(571,052)	(257,461)	(116,187)	(208,589)
Profit before income tax		47,111,441	38,827,516	16,907,542	12,687,351
Income tax expense	20	(12,903,703)	(8,218,361)	(4,669,735)	(2,592,876)
Profit for the period		34,207,738	30,609,155	12,237,807	10,094,475
Other comprehensive income <i>(Items that will not be reclassified to profit or loss)</i>					
Remeasurement of post-employment benefit obligations		(135,997)	(25,175)	(233,291)	(101,762)
Total comprehensive income for the period		34,071,741	30,583,980	12,004,516	9,992,713
Profit attributable to:					
Shareholders of the Group		34,068,331	30,386,277	12,205,388	10,014,940
Non-controlling interest		139,407	222,878	32,419	79,535
Profit for the period		34,207,738	30,609,155	12,237,807	10,094,475
Total comprehensive income attributable to:					
Shareholders of the Group		33,932,334	30,361,102	11,972,097	9,913,178
Non-controlling interest		139,407	222,878	32,419	79,535
Total comprehensive income for the period		34,071,741	30,583,980	12,004,516	9,992,713

The accompanying notes are an integral part of these condensed consolidated interim financial statements

SAMRUK-ENERGY JSC
Condensed Consolidated Interim Statement of Changes in Equity (unaudited)

<i>In thousands of Kazakhstani Tenge</i>	Note	Attributable to the shareholders of the Group			Total	Non- controlling interest	Total Equity
		Share capital	Other reserves	Retained earnings/(accu mulated loss)			
Balance at 1 January 2021		376,045,927	125,168,047	(78,038)	501,096,348	1,544,103	502,640,451
Profit for the period (unaudited)		-	-	30,386,277	30,386,277	222,878	30,609,155
Other comprehensive loss (unaudited)		-	(25,175)	-	(25,175)	-	(25,175)
Total comprehensive income (unaudited)		-	(25,175)	30,386,277	30,361,102	222,878	30,583,980
Dividends declared	12	-	-	(3,242,143)	(3,242,143)	-	(3,242,143)
Balance at 30 September 2021 (unaudited)		376,045,927	125,103,284	27,066,096	528,215,307	1,766,981	529,982,288
Balance at 1 January 2022		376,045,927	125,128,459	(78,038)	501,096,348	1,544,103	502,640,451
Profit for the period (unaudited)		-	-	34,068,331	34,068,331	139,407	34,207,738
Other comprehensive income (unaudited)		-	(135,997)	-	(135,997)	-	(135,997)
Total comprehensive income (unaudited)		376,045,927	124,992,462	33,990,293	535,028,682	1,683,510	536,712,192
Dividends declared (unaudited)	12	-	-	(2,041,000)	(2,041,000)	-	(2,041,000)
Balance at 30 September 2022 (unaudited)		376,045,927	124,992,462	31,949,293	532,987,683	1,683,510	534,671,192

The accompanying notes are an integral part of these condensed consolidated interim financial statements

SAMRUK-ENERGY JSC
Condensed Consolidated Interim Statement of Cash Flows (unaudited)

<i>In thousands of Kazakhstani Tenge</i>	Note	9 months ended 30 September 2022 (unaudited)	9 months ended 30 September 2021 (unaudited)
Cash flows from operating activities			
Profit before income tax		47,111,121	38,827,516
Adjustments for:			
Depreciation and amortisation		45,156,912	41,463,920
Gain on disposal of property, plant and equipment and right-of-use assets		44,448	395,251
Losses/(reversal) on impairment of non-current assets		541,140	780,049
Finance costs	18	23,522,386	22,026,403
Finance income		(2,003,332)	(2,307,861)
Share of profit in joint ventures and associates		(12,946,319)	(11,596,997)
Other adjustments		(289,617)	(97,482)
Operating cash flows before working capital changes		101,136,739	89,490,799
Decrease/(increase) in trade receivables and other current assets		(401,776)	9,566,666
Increase in inventories		(896,281)	58,374
Decrease in trade and other current payables		(3,915,175)	(16,563,233)
Decrease/(increase) in employee benefits payable		(42,375)	(75,609)
Decrease in tax and other payables to the budget		2,032,380	1,029,176
Cash generated from operations		97,913,512	83,506,173
Income tax paid		(11,987,727)	(6,414,933)
Interest paid		(16,771,082)	(18,342,745)
Dividends received			
Net cash generated from operating activities		69,154,703	58,820,952
Cash flows from investing activities			
Purchase of property, plant and equipment		(37,299,646)	(59,360,531)
Acquisition of intangible assets		(421,005)	(275,960)
Proceeds from sale of property, plant and equipment		59,774	10,005
Proceeds from the sale of debt instruments (bonds)		192,300	192,300
Proceeds from the sale of shares of subsidiaries		1,268,416	-
Repayment of bonds by issuers		9,200,000	175,590
Interest income received		1,304,684	825,841
Withdrawal/(placement) of bank deposits, net		(69,379)	(85,355)
Withdrawal of restricted cash		(518,700)	-
Providing financial assistance to the Shareholder		518,700	-
Return of financial assistance by the Shareholder		8,657	-
Net cash used in investing activities		(25,756,199)	(58,518,110)

The accompanying notes are an integral part of these condensed consolidated interim financial statements

SAMRUK-ENERGY JSC
Condensed Consolidated Interim Statement of Cash Flows (unaudited) (continued)

<i>In thousands of Kazakhstani Tenge</i>	Note	9 months ended 30 September 2022 (unaudited)	9 months ended 30 September 2021 (unaudited)
Cash flows from financing activities			
Proceeds from borrowings		72,963,525	105,786,784
Repayment of borrowings		(113,175,549)	(97,113,404)
Repayment of principal on finance leases		(3,127,502)	-
Dividends paid to shareholders		(511,932)	(567,111)
Dividends paid to non-controlling interest holders		(2,041,000)	(3,242,143)
Other proceeds		22,000	-
Net cash used in financing activities		(45,870,458)	4,864,126
Foreign exchange difference effect on cash		2,847	(57,871)
Credit loss allowance for cash and cash equivalents		(4,957)	(1,248)
Net increase in cash and cash equivalents		(2,474,064)	5,107,849
Cash and cash equivalents at the beginning of the year:	11	12,138,171	9,893,878
Cash and cash equivalents at the end of reporting period:	11	9,664,107	15,001,727

The accompanying notes are an integral part of these condensed consolidated interim financial statements

1 Samruk-Energy Group and its Operations

These condensed consolidated interim financial statements have been prepared in accordance with IAS 34, "Interim financial reporting" for the three and nine months ended 30 September 2022 for Samruk-Energy JSC (the "Company") and its subsidiaries (together referred to as the "Group").

The Company was incorporated on 18 April 2007 and registered on 10 May 2007. The Company is a joint stock company and was set up in accordance with regulations of the Republic of Kazakhstan. The Group was established for the purpose of consolidation of entities in electric power industry of the Republic of Kazakhstan (the "RoK").

As of 30 September 2022, the Company's shareholder is Sovereign Welfare Fund Samruk-Kazyna JSC ("Samruk-Kazyna"). The Company's ultimate controlling party is the Government of the RoK.

Principal activity

The Group's principal activities are production of electricity, heating energy, hot water on the basis of coal, hydrocarbons and water resources, and renewable energy sources ("RES"), and then subsequently the sale to households and industrial enterprises, the transmission of electricity and technical distribution of electricity within the network, as well as leasing of property of hydro power plants.

The operations of the Group's subsidiaries and joint ventures are regulated by the Law of the Republic of Kazakhstan *On Electric Power Industry*, the *Law On Natural Monopolies*, and the Commercial Code of the RoK. Tariffs, based on the type of activities of a company, are regulated by the Committee on Regulation of Natural Monopolies and Protection of Competition of the Ministry of National Economy of the Republic of Kazakhstan ("Committee") or by the relevant ministry – Ministry of Energy of the Republic of Kazakhstan ("ME").

Electricity tariffs for energy producers are approved by order of the Minister of Energy of the Republic of Kazakhstan No.160 On Approval of Cap Tariffs for Electricity for a Group of Energy Producing Organisations dated 27 February 2015 and subsequent amendments to it. Tariffs for the supply of electricity produced by renewable energy sources are fixed and approved by the Decree of the Government of the Republic of Kazakhstan dated 12 June 2014 No.645 On Approval of Fixed Tariffs, according to the Renewable Energy ("RE") technology used (separately for wind, solar and other sources), and are subject to annual indexation. In addition, the financial settlement centre of RE acts as a buyer, and the power producer acts as a seller. Tariffs for electric power transmission and distribution for energy transmission companies, heating energy production and power supply ("PSE") are regulated by the Committee. Regulation and control by the Committee are performed strictly in accordance with the legislation and regulations of the Republic of Kazakhstan.

The tariff related decisions are significantly exposed to social and political issues. Economic, social and other policies of the Government of the Republic of Kazakhstan may have the significant effect on the Group's operations.

Registered address and place of business

The registered address and place of Company's Head Office is: Block B, 15A Kabanbay Batyr Avenue, Nur-Sultan, Republic of Kazakhstan.

Operating environment

In general, the economy of the Republic of Kazakhstan continues to display characteristics of an emerging market. Its economy is particularly sensitive to fluctuations in prices for oil and gas and other commodities, which constitute a major part of the country's export. These characteristics include, but are not limited to, the existence of national currency that is not freely convertible outside of the country and a low level of liquidity of the securities market.

The volatility of exchange rate causes and may continue to cause a negative impact on the economy of the Republic of Kazakhstan, including decrease in liquidity and creation of difficulties in attracting of international financing. As of 30 September 2022, the official exchange rate used to translate balances in foreign currency was Tenge 476.71 for 1 US dollar (31 December 2021: Tenge 431.67 for 1 US dollar).

Management is confident that it is taking necessary measures to ensure sustainability and growth of the Group's operations in current circumstances. Future economic circumstances and the regulatory base may differ from current management expectations.

2 Basis of Preparation and Significant Accounting Policies

Basis of preparation

These condensed consolidated interim financial statements for the three and nine-month period ended 30 September 2022 have been prepared in accordance with IAS 34, *Interim Financial Reporting*. The condensed consolidated interim financial statements do not include all notes that are normally included in the annual financial statements. Therefore, these condensed consolidated interim financial statements should be read in conjunction with the annual consolidated financial statements of the Group for the year ended 31 December 2021, which have been prepared in accordance with IFRS. The principal accounting policies applied in the preparation of these condensed consolidated interim financial statements are consistent with those of the previous financial year except for accounting for income taxes.

Income tax expenses for the interim period are accrued using the calculated effective tax rate that would be applicable for the financial year.

Seasonality of operations

The Group's operations are exposed to the seasonal fluctuations. Fluctuations in electricity transmission volume, production of heat and electricity relate to the heating season lasting from October to April.

Also, the Group's repair and maintenance works might be subject to seasonality. Significant amount of maintenance and repair work are expected to be carried out in the second half of 2022 that will significantly increase the Group's expenses, downtime of power units and low levels of electricity production.

Exchange rates

As of 30 September 2022, the official exchange rate used to translate balances in foreign currency was Tenge 476.71 for 1 US dollar (31 December 2021: Tenge 431.67 for 1 US dollar).

Going Concern

Management has prepared these condensed interim consolidated financial statements on a going concern basis. Management's decision is based on the financial position of the Group, its current intentions, profitability of operations and access to financial resources and government support. As of 30 September 2022, the Group's current liabilities exceeded its current assets by Tenge 104,581,275 thousand.

The following factors were considered in assessing the Group's ability to continue as a going concern for the foreseeable future:

- The Group is strategically important to ensure the reliability of the power system in Kazakhstan. The management and shareholders of the Group have neither the intention nor the need to liquidate the Group.
- The Group's current liabilities of Tenge 5,841,514 thousand include a payable to the Akimat of Almaty city and, by settlement agreement, do not require cash outflows.
- As of 30 September 2022, the Group of Companies has available funds within the framework of revolving credit lines from Halyk Bank of Kazakhstan JSC in the total amount of Tenge 63 billion, JSC «Bereke Bank» in the total amount of Tenge 14 billion and JSC «First Hearthland Jusan bank» for the total amount of Tenge 7 billion.
- In the fourth quarter of 2022, the Group expects positive cash flows from operating activities in the amount of not less than Tenge 6,152,990 thousand.

These condensed consolidated interim financial statements do not include any adjustments to the carrying amounts of assets and liabilities, income and expenses, or the classification of the condensed consolidated interim statement of financial position, which would be necessary in the event of an inability to continue operating, such adjustments could be material.

3 Critical Accounting Estimates, and Judgements in Applying Accounting Policies

While preparing the condensed consolidated interim financial statements, the Group uses estimates and makes assumptions that affect the accounting policies applied and reported assets and liabilities, income and expenses. Actual results may differ from these estimates.

Applied key accounting estimates and professional judgments are consistent with those accounting estimates and professional judgments applied in the preparation of the annual financial statements for the year ended 31 December 2021, except for the calculation of income tax provisions and adoption of new and amended standards.

3 Critical Accounting Estimates, and Judgements in Applying Accounting Policies (Continued)

Impairment of non-financial assets

At each reporting date management assesses whether there is any indication of impairment of individual assets or groups of assets, and whether there is any indication that an impairment loss recognised in prior periods for assets or groups of assets other than goodwill may no longer exist or may have decreased. If such indications exist, management estimates the recoverable amount of an asset, which is determined as the higher of an asset's fair value less costs to sell and its value in use. The calculation of value in use requires the application of the management's estimates and judgments, which are deemed appropriate under the current circumstances.

As of 30 September 2022, the Group's management performed the analysis of the impairment indicators of property, plant and equipment of subsidiaries such as Ekibastuz GRES-1 named after Bulat Nurzhanov LLP (hereinafter referred to as EGRES-1), Alatau Zharyk Company JSC ("AZhC"), Almaty Electric Stations JSC ("AIES"), Tegis Munay LLP ("TM") and the joint venture JSC "Station Ekibastuzskaya GRES-2" (hereinafter "SEGRES-2") in accordance with IAS 36 "Impairment of Assets".

Based on the analysis performed with respect to internal and external impairment indicators, the Group's management concluded that there are no impairment indicators as of the analysis date. Therefore, the Group's management decided not to perform the impairment test of property, plant and equipment and intangible assets of these subsidiaries and the joint venture SEGRES-2 as at 30 September 2022.

Modernisation of Almaty CHP-2 with the minimisation of the environmental impact. Following the results of the 1st half of 2022, the following work was carried out to implement gasification projects.

On 30 June 2022, the President of the country signed several amendments to the Law "On Electric Power Industry". These amendments allow to sign an investment agreement and obtain an individual tariff (capacity tariff) for the modernisation, reconstruction and (or) expansion the construction of a gas based generating plants as an alternative type for a fuel. Also, amendments introduced to the Law "On Natural Monopolies". It allows a natural monopoly entity to change the investment programme in the case of the implementation of national projects of the Republic of Kazakhstan. And it allows to send an application to change the approved tariff (for heat energy) when changing the type of fuel and investment programme.

The conclusion of an investment agreement and the receipt of an individual capacity tariff to finance the project of converting CHP-2 to gas is expected before the end of 2022, after the approval of the relevant Rules for the Review of Investment Programs, which developed on the basis of amendments to sectoral legislative acts and submitted for consideration and approval in the Ministry of Energy of the Republic of Kazakhstan.

4 Segment Information

Operating segments are components that engage in business activities that may earn revenues or incur expenses, segment operating results are regularly reviewed by the chief operating decision maker (CODM) and for which discrete financial information is available. The CODM is the person or group of persons who allocates resources and assesses the performance for the entity. The functions of the CODM are performed by the management board of the Group.

Segment financial information analysed by CODM includes information about revenue and profit before tax. CODM also monitors the EBITDA of the Group, which is calculated as profit/(loss) for the period before accounting for finance income and finance expense, income tax expenses, depreciation of property, plant and equipment and amortisation of intangible assets, impairment of property plant and equipment and investment property, impairment of goodwill, share of profit/(loss) of associates and joint ventures and other similar effects. Sequence for EBITDA identification across the Group might be different from the sequence used by other companies.

(a) Description of products and services from which each reportable segment derives its revenue

The Group is organised on the basis of three main business segments:

- Production of electric and heating energy.
- Transmission and distribution of electricity.
- Sale of electricity.

(b) Performance of operating segments

The CODM evaluates performance of each segment based on a measure of revenue and pre-tax profit.

SAMRUK-ENERGY JSC
Notes to Condensed Consolidated Interim Financial Statements – 30 September 2022 (unaudited)

4 Segment Information (Continued)

	Production of electric and heating energy		Electricity transmission and distribution		Sale of electricity		Other		Total	
	9 months ended		9 months ended		9 months ended		9 months ended		9 months ended	
	30 September 2022	30 September 2021	30 September 2022	30 September 2021	30 September 2022	30 September 2021	30 September 2022	30 September 2021	30 September 2022	30 September 2021
<i>In thousands of Kazakhstani Tenge</i>										
Total segment revenue – Sales of electricity	180,343,843	155,568,022	-	-	98,278,322	89,871,571	-	-	278,622,165	245,439,593
Inter-segment revenue	(58,406,819)	(53,674,542)	-	-	(1,000)	(604)	-	-	(58,407,819)	(53,675,146)
External revenue – Sales of electricity	121,937,024	101,893,480	-	-	98,277,322	89,870,967	-	-	220,214,346	191,764,447
Sales of heating energy	11,753,070	11,724,539	-	-	-	-	-	-	11,753,070	11,724,539
Revenue from the service on maintaining power capacity	25,770,578	24,065,094	-	-	-	-	-	-	25,770,578	24,065,094
Rental income from renewable energy sources	3,617,069	3,600,215	-	-	-	-	-	-	3,617,069	3,600,215
Total segment revenue – Transmission of electricity	-	-	38,509,336	33,582,827	-	-	-	-	38,509,336	33,582,827
Inter-segment revenue	-	-	(32,808,248)	(30,157,799)	-	-	-	-	(32,808,248)	(30,157,799)
External revenue – Transmission of electricity	-	-	5,701,088	3,425,028	-	-	-	-	5,701,088	3,425,028
Rental income from investment property	-	-	-	-	-	-	3,122,576	2,935,892	3,122,576	2,935,892
Sales of chemically purified water	1,368,414	1,327,707	-	-	-	-	-	-	1,368,414	1,327,707
Total other	1,325,166	1,474,721	-	-	-	-	2,596,531	781,571	3,921,697	2,256,292
Inter-segment revenue – other	716,567	(1,202,146)	-	-	-	-	(2,596,531)	(781,571)	(1,879,964)	(1,983,717)
External revenue – other	2,041,733	272,575	-	-	-	-	-	-	2,041,734	272,575
Total external revenue	166,487,889	142,883,611	5,701,088	3,425,027	98,277,322	89,870,968	3,122,576	2,935,892	273,588,875	239,115,498

SAMRUK-ENERGY JSC
Notes to Condensed Consolidated Interim Financial Statements – 30 September 2022 (unaudited)

4 Segment Information (Continued)

<i>In thousands of Kazakhstani Tenge</i>	Production of electricity and heating energy		Electricity transmission and distribution		Sale of electricity		Other		Inter-segment operations		Total	
	30	30	30	30	30	30	30	30	30	30	30	30
	September 2022	September 2021	September 2022	September 2021	September 2022	September 2021	September 2022	September 2021	September 2022	September 2021	September 2022	September 2021
Cost of sales	(156,995,914)	(140,931,488)	(32,119,632)	(26,680,289)	(102,079,780)	(92,090,990)	(725,464)	(458,327)	92,410,502	84,318,830	(199,510,288)	(175,842,264)
- Less depreciation and amortisation	37,814,897		6,701,371		186,939		427,987		(12)		45,131,182	
		34,684,251		6,061,050		190,716		518,813		-		41,454,830
Selling expense	(6,432,261)	(6,525,336)		-		-		-		-	(6,432,261)	(6,525,336)
Finance costs	(12,544,273)	(10,961,424)	(994,691)	(945,702)	(368,232)	(210,036)	(20,331,119)	(16,974,972)	10,715,929	7,065,731	(23,522,386)	(22,026,403)
- Less interest expense	5,937,593	5,906,978	478,595	440,798	325,200	176,835	12,012,552	9,970,197	(1,884,878)	(470,992)	16,869,062	16,023,816
Finance income	3,803,888	3,027,378	52,044	86,810	83,687	57,155	8,943,347	6,546,445	(10,879,635)	(7,409,927)	2,003,332	2,307,861
Share of profit of joint ventures and associates and investment impairment		-		-		-	12,946,319	11,596,997		-	12,946,319	11,596,997
Impairment of non-financial assets	(17,388)	30,048		-		-		-		-	(17,388)	30,048
Capital expenditure	(29,273,971)	(55,199,666)	(7,793,419)	(4,032,386)	(36,747)	(73,346)	(195,085)	(55,133)		-	(37,299,222)	(59,360,531)
Reportable segment assets	702,870,856	710,522,531	143,010,308	138,865,986	16,518,261	14,956,159	162,645,811	146,757,241	(100,662,296)	(90,951,610)	924,382,940	920,150,307
Reportable segment liabilities	254,793,732	255,622,128	39,154,388	37,151,086	27,779,677	23,285,431	189,003,211	185,655,486	(121,019,260)	(99,481,297)	389,711,748	402,232,834

4 Segment Information (Continued)

(c) Reconciliation of total adjusted EBITDA to total profit before income tax is provided as follows

<i>In thousands of Kazakhstani Tenge</i>	9 months, ended 30 September 2022	9 months, ended 30 September 2021
Adjusted EBITDA for the period	100,797,650	88,373,843
Depreciation and amortisation	(45,131,182)	(41,454,830)
Finance income	2,003,332	2,307,861
Finance costs	(23,522,386)	(22,026,403)
Share of profit of joint ventures and associates	12,946,319	11,596,997
Impairment of non-financial assets	17,388	30,048
Total profit before income tax for the period	47,111,121	38,827,516

(d) Major customers

During the nine months ended 30 September 2022, 10% of the total revenue was sold to the companies under the control of Samruk-Kazyna. There were no significant changes in the assets and liabilities of operating segments, except for those disclosed in the latest annual consolidated financial statements.

5 Balances and Transactions with Related Parties

Related parties are defined in IAS 24, Related Party Disclosures. Parties are generally considered to be related if one party has the ability to control the other party, is under common control, or can exercise significant influence or joint control over the other party in making financial and operational decisions. In considering each possible related party relationship, attention is directed to the substance of the relationship, not merely the legal form. The Company's parent entity and ultimate controlling party are disclosed in Note 1.

Related parties include the companies under control of Samruk-Kazyna. Transactions with the state-owned entities are not disclosed when they are entered into in the ordinary course of business with terms consistently applied to all public and private entities i) when they are not individually significant, ii) if the Group's services are provided on the standard terms available for all customers, or iii) where there is no choice of supplier of such services as electricity transmission services, telecommunications and etc. At 30 September 2022, the outstanding balances with related parties were as follows:

<i>In thousands of Kazakhstani Tenge</i>	Companies under common control	JVs and associates of Samruk- Energy	JVs and associates of Samruk- Kazyna	Shareholders	Government related entities
Trade and other receivables	2,206,656	-	15,325	-	16,358,448
Cash and cash equivalents	198	-	-	-	-
Other current assets	594,465	500	7	-	26,135
Borrowings	-	10,805,989	8,891	73,637,657	11,613,495
Finance lease liabilities	28,383	-	-	-	-
Trade and other payables	3,298,419	4,091,712	21,671	16,309	10,986,826

At 31 December 2021, the outstanding balances with related parties were as follows:

<i>In thousands of Kazakhstani Tenge</i>	Companies under common control	JVs and associates of Samruk- Energy	JVs and associates of Samruk- Kazyna	Shareholders	Government related entities
Trade and other receivables	1,108,679	20,130	16,128	-	14,834,694
Cash and cash equivalents	23	-	-	-	-
Other current assets	36,349	458	-	-	10,333
Financial assets	-	-	-	-	9,161,029
Borrowings	-	-	3,760	71,139,308	13,779,537
Finance lease liabilities	33,197	-	-	-	-
Trade and other payables	3,550,512	3,009,372	671	35,164	9,703,984

5 Balances and Transactions with Related Parties (Continued)

The income and expense items with related parties for nine months ended 30 September 2022 were as follows:

<i>In thousands of Kazakhstani Tenge</i>	Companies under common control	JVs and associates of Samruk- Energy	JVs and associates of Samruk- Kazyna	Shareholders	Government related entities
Revenue	28,082,575	1,216,086	282,691	-	44,750,323
Cost of sales	16,657,535	26,414,412	4,540	-	41,507,026
General and administrative expenses	321,901	-	-	-	5,833
Selling expense	6,329,600	-	-	-	-
Other expenses	2,035	-	1,543	-	-
Other income	1,578	-	-	-	195,245
Finance costs	2,817	323,219	-	5,797,927	1,132,906

The income and expense items with related parties for nine months ended 30 September 2021 were as follows:

<i>In thousands of Kazakhstani Tenge</i>	Companies under common control	JVs and associates of Samruk- Energy	JVs and associates of Samruk- Kazyna	Shareholders	Government related entities
Revenue	28,032,526	70,310	-	-	12,399,944
Cost of sales	33,175,549	15,064,051	12,552	-	1,302,763
General and administrative expenses	150,500	-	-	-	-
Selling expense	4,542,749	-	-	-	-
Other expenses	49,930	-	-	31,224	-
Other income	602	-	-	-	-
Finance costs	2,301	-	-	3,591,067	515,435

As of 30 September 2022, the Group received the following guarantees from related parties:

- Corporate guarantee of Samruk-Kazyna in the amount of Tenge 12,285,000 thousand under a loan agreement with the Development Bank of Kazakhstan (31 December 2021: Tenge 12,285,000 thousand)
- Government guarantee in the amount of USD 25,000,000 under the loan agreement with the Development Bank of Kazakhstan (31 December 2021: USD 25,000,000).

5 Balances and Transactions with Related Parties (Continued)

Key management compensation is presented below:

<i>In thousands of Kazakhstani Tenge</i>	Nine months ended 30 September 2022	Nine months ended 30 September 2021
Key management compensation	263,522	284,359
Independent directors - members of the Board of Directors	32,400	28,056
Total key management compensation	295,922	312,415

Key management personnel compensation represents the salaries, bonuses and other short-term employee benefits, and remuneration to independent directors - members of the Board of Directors. Key management personnel as at 30 September 2022 comprises 4 persons (31 December 2021: 5 persons). Independent directors - members of the Board of Directors as at 30 September 2022 comprises 3 persons (31 December 2021: 2 persons).

6 Property, Plant and Equipment

Movements in the carrying amount of property, plant and equipment were as follows:

<i>In thousands of Kazakhstani Tenge</i>	Oil and gas assets	Buildings and constructions	Machinery and equipment	Other	Construction in progress	Total
Cost at 1 January 2022	14,873,572	282,192,793	683,659,927	18,425,459	124,755,184	1,123,906,935
Accumulated depreciation and impairment	(315,663)	(99,659,826)	(310,392,517)	(7,757,743)	(3,072,078)	(421,197,827)
Carrying amount at 1 January 2022	14,557,909	182,532,967	373,267,410	10,667,716	121,683,106	702,709,108
Additions	-	45,726	750,133	549,754	37,292,264	38,637,880
Change in accounting estimates	-	(141,487)	-	-	-	(141,487)
Transfers	-	2,559,490	6,686,093	56,861	(9,302,443)	-
Disposal	-	(4,826,156)	(344,280)	(153,341)	-	(5,323,777)
Depreciation	-	(8,739,677)	(34,536,123)	(892,470)	-	(44,168,270)
Depreciation on disposal	-	4,833,727	312,601	147,157	-	5,293,485
Impairment	-	-	1,070	1,232	-	2,302
Cost as at 30 September 2022	14,873,572	279,830,365	690,751,874	18,877,644	150,383,116	1,154,716,571
Accumulated depreciation and impairment	(315,663)	(103,567,434)	(344,614,969)	(8,501,827)	(710,190)	(457,710,081)
Carrying amount as at 30 September 2022	14,557,909	176,262,931	346,136,905	10,375,817	149,672,926	697,006,490

Additions include capitalised borrowing costs in the amount of Tenge 4,995,729 thousand. The average capitalisation rate for interest expenses is 12.7% (31 December 2021: 11.44%).

Depreciation charge is allocated to the following items of profit and loss and property, plant and equipment for the year:

<i>In thousands of Kazakhstani Tenge</i>	9 months, ended 30 September 2022	9 months, ended 30 September 2021
Cost of sales	43,852,878	40,276,489
General and administrative expenses	285,184	334,100
Capitalised to construction in progress	3,157	11,580
Other operating expenses	27,050	4,830
Total depreciation charges	44,168,270	40,626,999

7 Investments in Joint Ventures and Associates

The table below summarises the movements in the carrying amount of the Group's investments in joint ventures and associates.

<i>In thousands of Kazakhstani Tenge</i>	Joint ventures		Associates	Total
	SEGRES-2	Forum Muider	Energy Semirechya	
Balance at 1 January 2021	15,934,313	42,436,972	2,239,914	60,611,199
Share of profit/(loss) for the period	2,073,538	9,586,209	(62,750)	11,596,997
Dividends accrued	-	(72,460)	-	(72,460)
Balance at 30 September 2021	18,007,851	51,950,721	2,177,164	72,135,736
Balance at 1 January 2022	18,140,608	53,747,149	2,105,563	73,993,320
Share of profit/(loss) for the period	1,340,135	12,312,053	(705,869)	12,946,319
Balance at 30 September 2022	19,480,743	66,059,202	1,399,694	86,939,639

As of 30 September 2022, The Group has interests in the following jointly controlled entities:

- SEGRES-2 – 50%. The remaining 50% interest is owned by Samruk-Kazyna.
- Forum Muider – 50%. The remaining 50% is owned by UC RUSAL.

The Group has a share in the Energiya-Semirechya LLP associate (25%). Energiya-Semirechya LLP plans to build a renewable energy source station. The shareholders of Energiya-Semirechya LLP are Hydrochina Corporation (interest share of 50%), Samruk Energy JSC (interest share of 25%), Powerchina Chegdu Engineering Corporation (interest share of 15%), and Powerchina Resources Ltd (interest share of 10%).

8 Other Non-Current Assets

<i>In thousands of Kazakhstani Tenge</i>	30 September 2022	31 December 2021
Long-term receivables	931,392	9,025,111
Bonds	359,874	653,108
Restricted cash	96,810	54,265
Other non-current financial assets	54,491	97,960
Less: impairment provision	(116,508)	(1,392,709)
Total other financial non-current assets	1,326,059	8,437,735
Prepayments for non-current assets	55,948,216	68,667,682
Non-current VAT recoverable	548,827	548,292
Other non-current assets	22,998	438,287
Less: impairment provision	(125,161)	(131,162)
Total other non-current assets	57,720,939	77,960,833

Gross amount of other non-current assets includes advances and prepayments for the following types of construction services and property, plant and equipment:

8 Other Non-Current Assets (Continued)

<i>In thousands of Kazakhstani Tenge</i>	30 September 2022	31 December 2021
Reconstruction of power unit #1 of EGRES-1 with installation of electric filters	37,570,967	51,250,884
Construction of a 50 MW wind farm in Ereimentau	15,376,102	14,928,278
Overhaul of power units of EGRES-1	263,422	1,257,704
Construction and reconstruction of substations in Almaty and Almaty region	1,204,748	698,804
Other	1,532,977	532,012
Total prepayments for non-current assets	55,948,216	68,667,682

9 Trade and Other Receivables

<i>In thousands of Kazakhstani Tenge</i>	30 September 2022	31 December 2021
Trade receivables	37,293,579	34,132,361
Less: impairment provision	(3,231,815)	(2,116,932)
Total financial receivables	34,061,765	32,015,429
Other receivables	3,781,570	3,682,143
Less: impairment provision	(3,258,522)	(3,260,504)
Total trade and other receivables	34,584,813	32,437,068

10 Other Current Assets

<i>In thousands of Kazakhstani Tenge</i>	30 September 2022	31 December 2021
Other receivables	8,109,977	1,430,438
Bonds	1,164,037	9,554,477
Restricted cash	582,516	310,773
Term deposits	328,508	255,820
Dividends receivable	36,919	458
Other current financial assets	500	114,283
Less: impairment provision	(1,775,390)	(1,034,517)
Total other current financial assets	8,447,067	10,631,732
Advances to suppliers	2,727,616	3,008,044
VAT recoverable and prepaid taxes	2,289,413	2,768,042
Other current non-financial assets	1,827,108	2,449,025
Less: impairment provision	(398,786)	(404,786)
Total other current assets	14,892,438	18,452,057

11 Cash and Cash Equivalents

<i>In thousands of Kazakhstani Tenge</i>	30 September 2022	31 December 2021
Term deposits	7,278,756	6,691,733
Cash at current bank accounts	2,370,225	5,430,166
Cash on hand	15,126	16,272
Total cash and cash equivalents	9,664,107	12,138,171

Cash and cash equivalents balances are denominated in the following currencies:

<i>In thousands of Kazakhstani Tenge</i>	30 September 2022	31 December 2021
Kazakhstani Tenge	9,664,107	10,679,910
Euro	-	1,458,257
US Dollar	-	3
Other currencies	-	1
Total cash and cash equivalents	9,664,107	12,138,171

12 Equity

At 30 September 2022, 5,601,812 issued ordinary shares were fully paid (31 December 2021: 5,601,812 shares). Each ordinary share carries one vote. The Company does not have any preference shares. The number of authorised shares is 8,602,187 (31 December 2021: 8,602,187 shares).

On 27 April 2022, the Group announced the payment of dividends to the sole shareholder in the amount of Tenge 2,041,000 thousand – Tenge 364.35 per share. On 9 June 2022, dividends have been paid in full.

13 Borrowings

<i>In thousands of Kazakhstani Tenge</i>	30 September 2022	31 December 2021
Non-current portion		
Bank term loans	94,969,770	100,256,230
Loan from Samruk-Kazyna	70,913,200	68,565,478
Bonds issued	40,110,917	40,103,965
Loans from customers	863,202	922,586
Total borrowings – non-current portion	206,857,089	209,848,259
Current portion		
Bank term loans	35,772,262	78,425,759
Loans from Joint Ventures	10,805,990	-
Loan from Samruk-Kazyna	2,724,460	2,573,832
Loans from customers	1,546,581	3,681,824
Bonds issued	385,680	364,992
Total borrowings – current portion	51,234,973	85,046,407
Total borrowings	258,092,062	294,894,666

13 Borrowings (Continued)

For the nine months ended 30 September 2022 there were the following significant changes in borrowings:

Samruk-Energy JSC

During the nine months of 2022, the Company made an early repayment of the principal on a loan from the European Bank for Reconstruction and Development in the amount of KZT 11,042,235 thousand. As at 30 September 2022, the nominal balance of the principal debt for the first tranche is Tenge 1,630,740 thousand

During the nine months of 2022, the Company made an early repayment of the principal on tranches A and B of a loan from the Asian Development Bank in the total amount of KZT 30,626,400 thousand. As at 30 September 2022, the nominal principal balance of tranche C is Tenge 15,234,400 thousand

During the nine months of 2022, under the credit line, the Company received short-term loans from Halyk Bank of Kazakhstan JSC in the total amount of 28,500,000 thousand tenge to replenish working capital, of which the principal amount of 16,800,000 thousand tenge was repaid. As at 30 September 2022, the nominal balance of the principal debt is Tenge 11,700,000 thousand

On July 19, 2022, a short-term loan was received from Bogatyr Komir LLP in the amount of Tenge 10,482,770 thousand for a period of 12 months. Payment of the principal debt at a time at the end of the contract.

On September 5, 2022, the Company redeemed 3,127,502 bonds in full at par value in the amount of Tenge 3,127,502 thousand

ALES

As part of the Credit Line Agreement No. KS 02-14-39 dated November 26, 2014, concluded with Halyk Bank of Kazakhstan JSC during the nine months ended September 30, 2022, Almaty Power Plants JSC received loans for replenishment of working capital for the total amount of KZT 1,546,939 thousand at the interest rate of 16.0%. As part of the General Loan Agreement No. 110\0009-21 dated December 14, 2021, concluded with JSC "First Heartland Jusan Bank" JSC "Almaty Power Plants" received loans to replenish working capital in the amount of 2,579,300 thousand tenge at an interest rate of 10.4%.

JSC "Almaty Power Plants" repaid the principal debt on loans from JSC "Halyk Bank of Kazakhstan" in the total amount of 1,392,567 thousand tenge, from JSC "First Heartland Jusan Bank" in the amount of 7,306,148 thousand tenge.

AlmatyEnergoSbyt LLP

AlmatyEnergoSbyt LLP, on the basis of Credit Line Agreement No. KS 02-15-09 dated April 22, 2015, concluded with Halyk Bank of Kazakhstan JSC, received loans in the total amount of Tenge 16,357,613 thousand and repaid loans in the total amount of Tenge 14,157,613 thousand.

EGRES-1

LLP "Ekibastuz SDPP-1 named after. B. Nurzhanova" made a full repayment of the loan from SB Sberbank JSC in the amount of Tenge 3,737,500 thousand.

14 Trade and Other Payables

<i>In thousands of Kazakhstani Tenge</i>	30 September 2022	31 December 2021
Trade payables	19,221,774	32,133,619
Salaries payable	1,609,732	1,890,163
Dividends payable	478,871	421,413
Other financial payables	3,824,336	2,440,701
Total financial payables	25,134,713	36,885,896
Payables to Almaty City Akimat (Note 3)	5,841,514	5,841,514
Advances received from customers	4,111,058	4,618,465
Accrued provisions for unused vacations	2,205,180	2,152,545
Other non-financial payables	39,150	658,619
Total trade and other payables	37,331,615	50,157,039

15 Revenue

<i>In thousands of Kazakhstani Tenge</i>	Nine months ended 30 September 2022	Nine months ended 30 September 2021	Three months ended 30 September 2022	Three months ended 30 September 2021
Sales of electricity	220,214,346	191,764,448	77,255,814	67,403,910
Income from maintenance of electric power capacity	25,770,578	24,065,094	8,619,607	10,220,890
Sales of heating energy	11,753,070	11,724,539	1,551,854	1,336,183
Income from transmission of electricity	5,701,088	3,425,027	2,068,121	1,193,609
Rental income from renewable energy sources	3,617,069	3,600,215	640,891	950,919
Rental income from investment property	3,122,576	2,935,892	1,071,678	979,196
Other	2,041,734	272,576	696,861	233,677
Sales of chemically purified water	1,368,414	1,327,707	468,631	443,920
Total revenue	273,588,875	239,115,498	92,373,457	82,762,304

16 Cost of Sales

	Nine months ended 30 September 2022	Nine months ended 30 September 2021	Three months ended 30 September 2022	Three months ended 30 September 2021
<i>In thousands of Kazakhstani Tenge</i>				
Fuel	45,637,143	42,436,898	13,459,976	12,334,846
Depreciation of property, plant and equipment and amortisation of intangible assets	44,389,168	40,715,571	14,894,612	13,677,939
Cost of purchased electricity from renewable energy sources	36,413,314	29,550,834	13,328,921	12,552,966
Payroll and related expenses	29,818,916	22,533,170	9,697,318	7,704,587
Electricity transmission and other services	9,684,283	9,144,659	3,331,677	3,331,678
Taxes other than income tax	7,787,908	7,780,626	2,709,698	2,550,343
Maintaining electric power capacity	6,531,476	6,546,346	2,168,445	2,126,979
Repairs and maintenance	5,631,146	4,617,694	3,050,692	2,563,311
Water supply	5,265,507	4,568,572	1,813,022	1,813,022
Third party services	3,912,620	3,655,984	1,622,026	1,297,714
Materials	1,295,128	1,309,120	592,966	586,633
Security services	866,905	825,730	315,414	278,688
Electricity losses on transmission	2,110	1,855	1,190	1,086
Reversal of provision on obsolete and slow-moving inventories	(17,733)	(26,353)	(9,406)	1,990
Other	2,292,397	2,181,558	754,024	1,118,044
Total cost of sales	199,510,288	175,842,264	67,730,576	61,939,826

17 General and Administrative Expenses

	Nine months ended 30 September 2022	Nine months ended 30 September 2021	Three months ended 30 September 2022	Three months ended 30 September 2021
<i>In thousands of Kazakhstani Tenge</i>				
Payroll and related expenses	5,701,472	5,416,045	1,872,523	1,901,743
Taxes and other state duties	3,174,287	86,938	7,119	13,606
Depreciation of property, plant and equipment and amortisation of intangible assets	714,636	734,430	232,660	252,909
Security Services	343,463	327,091	126,509	109,634
Consulting and other professional services	328,290	519,911	69,864	117,303
Taxes other than income tax	298,120	211,933	51,889	58,346
Materials	171,617	166,604	56,164	80,636
Travel and hospitality expenses	133,064	158,333	57,354	54,300
Insurance	103,478	88,286	28,418	23,794
Rental expenses	90,695	90,378	30,107	27,027
Repair costs	83,940	109,903	25,128	42,218
Communication costs	70,141	65,544	23,292	19,676
Software Maintenance	48,861	-	12,806	-
Bank fees	25,390	28,177	8,530	8,635
Transport costs	19,691	37,266	7,051	8,040
Recovery/(accrual) of allowances for impairment of trade receivables and other receivables, other current assets	(365)	920,655	-	888,160
Other	1,212,634	1,305,270	526,110	525,019
Total general and administrative expenses	12,519,414	10,266,764	3,135,525	4,131,046

18 Finance Costs

<i>In thousands of Kazakhstani Tenge</i>	Nine months ended 30 September 2022	Nine months ended 30 September 2021	Three months ended 30 September 2022	Three months ended 30 September 2021
Interest expense on borrowings and bonds	16,869,062	16,023,816	4,854,652	5,137,214
Unwinding of the present value of discount of loans and financial aids from the shareholder	4,728,831	4,339,343	1,611,720	1,451,106
Foreign exchange losses less gains	456,394	49,247	55,235	-
Dividends on preference shares of subsidiaries	211,391	91,143	-	-
Other	1,256,708	1,522,854	436,094	483,400
Total finance costs	23,522,386	22,026,403	6,957,700	7,071,720

19 Income Tax

<i>In thousands of Kazakhstani Tenge</i>	Nine months ended 30 September 2022	Nine months ended 30 September 2021	Three months ended 30 September 2022	Three months ended 30 September 2021
Current income tax expense	15,094,788	9,132,963	5,227,406	3,174,500
Deferred income tax benefit	(2,191,085)	(914,602)	(557,669)	(581,624)
Total income tax expense	12,903,703	8,218,361	4,669,737	2,592,876

20 Contingencies, Commitments and Operating Risks

In addition to the information below, as of 30 September 2022 there were no contingent and contractual liabilities and operational risks other than those disclosed in the consolidated financial statements for the year ended 31 December 2021.

Environmental matters

The enforcement of environmental regulation in the Republic of Kazakhstan is evolving and the enforcement posture of government authorities of the Republic of Kazakhstan is continually being reconsidered. The Group periodically evaluates its environmental commitments. As obligations are determined, they are recognised immediately. Potential obligations, which can arise as a result of changes to effective regulations, as a result of a civil action or per legislation, cannot be estimated but can be material. However, per the current interpretation of the current legislation, management believes that the Group does not have material obligations in addition to the amounts already accrued and recorded in these condensed consolidated interim financial statements, which would have a material adverse effect on the operating results or the financial position of the Group.

The EGRES-1 station is the largest energy generating organisation with an installed capacity of 3,500 MW and provides electricity for 19% of consumption in the Republic of Kazakhstan. At the same time, EGRES-1 generates electricity in accordance with the operating mode specified by KEGOC JSC (system operator) based on the instructions (commands) of the system operator to ensure reliable operation of the energy system of Kazakhstan. Due to the growth in electricity consumption in the country and for the purpose of uninterrupted and reliable power supply to consumers, the generating capacities of EGRES-1 were used in full, which led to an increase in electricity generation and a shortage of quotas for greenhouse gas emissions starting from 2020.

In accordance with the Environmental Legislation of the Republic of Kazakhstan, EGRES-1 has the right to apply to the authorised body in the field of environmental protection to obtain an additional quota for greenhouse gas emissions if the volume of the main quota is insufficient in case of an increase in the capacity of the quota plant.

20 Contingencies, Commitments and Operating Risks (Continued)

EGRES-1, the sole participant of EGRES-1 represented by Samruk-Energo JSC, repeatedly applied to the authorised body to obtain an additional quota for greenhouse gas emissions due to an increase in electricity generation in accordance with the instructions of KEGOC JSC. However, the decision of the authorised body was received with a significant delay on 11 August 2021 with a deficit of quotas for greenhouse gas emissions in the amount of 2 million tons for 2020. Accordingly, as a result of the decision taken by the authorised body, EGRES-1 was not able to pre-purchase an additional volume of quotas in the amount of 2 million tons from other organisations until 13 August 2021, i.e. before the expiration date for the purchase of allowances in the market to cover the deficit for the previous year.

In the period from 27 April to 20 May 2022, the Department of Ecology for the Pavlodar region carried out preventive supervision, and based on its results, an Order was issued to eliminate violations. Further, the State Environmental Inspector drew up a Protocol on an administrative offense on violation of paragraph 5 of Article 94-2 of the Environmental Code of the Republic of Kazakhstan, in this regard, on the formation of an administrative offense under Article 329 of the Code of Administrative Offenses.

Due to disagreement with this Order and the Protocol, EGRES-1 carried out work to challenge the results of the audit. On September 12, 2022, the court ruled to satisfy the claim of EGRES-1: The act on the appointment of preventive control and supervision dated April 25, 2022 and the Order to eliminate violations dated May 20, 2022 from the Department of Ecology for Pavlodar region were declared illegal and canceled. The term for appealing the court decision as of the current date has not expired.

The management believes that the EGRES-1 plant had a constructive right to receive an additional quota in full, based on practice and the need to ensure reliable operation of the energy system of the Republic of Kazakhstan. Also, if the deadlines for consideration of documents were observed by the authorised body, this would make it possible to purchase additional quotas from other operators in a timely manner. The Group has estimated the cost of acquiring additional volume of the quota from other organisations in the market in the amount of 2 billion tenge, taking into account the premium for volume, and has created a provision at the reporting date. As of 30 September 2022, the provision for the purchase of additional greenhouse gas emission allowances was included in Taxes payable and other payables to budget.

Based on the analysis of the main causes and facts, Management believes that the liability of EGRES-1 should not exceed the amount of the accrued provision. The production of additional volume of electricity not covered by the quota was carried out to ensure the reliable operation of the energy system of the Republic of Kazakhstan in accordance with the distribution of KEGOC JSC. If the amount of the additional quota obligation is exceeded, the production of the required electricity will not be economically viable for the Group at current tariffs.

Compliance with covenants

The Group has certain covenants on borrowings. Failure to comply with these covenants may result in negative consequences for the Group, including the growth of borrowing costs and the announcement of the default.

As at 30 September 2022, the Group complied with all covenants, with the exception of financial and non-financial covenants under the agreement between Ereymentau Wind Power LLP and the Eurasian Development Bank. Due to the delay in the commissioning of the wind farm of Ereymentau Wind Power LLP (original commissioning date 13 December 2021), the Group received a waiver dated 8 June 2022 with an extension of the deadlines and a refusal for early repayment of loans as at 30 September 2022.

Legal proceedings

In the normal course of business, the Group may be subject to legal proceedings and claims. Currently, the Group's management believes that final liabilities as a result of these legal proceedings and claims will not cause any significant negative impact on the Group's future financial position.

Capital commitments

The Group reviewed its exposure to seasonal and other emerging business risks and did not identify any risks that could affect the financial performance or position of the Group as of 30 September 2022. The Group has sufficient financial resources to fulfil its capital commitments and ensure the availability of working capital.

As at 30 September 2022, the Group had contractual commitments to purchase the property, plant and equipment for Tenge 65,096,613 thousand (31 December 2021: Tenge 84,376,182 thousand).

Capital commitments of joint ventures and associates

As at 30 September 2022, the Group's share in capital expenditure commitments of Forum Muider and SEGRES-2 comprised of Tenge 3,997,304 thousand and 11,812,824 thousand respectively (31 December 2021: Tenge

5,942,347 thousand and Tenge 12,892,412 thousand respectively).

21 Fair Value Disclosures

To be indicative of the reliability of the data used in determining fair value, the Group classifies its financial instruments at three levels established in accordance with IFRS. Fair value measurements are analysed by level in the fair value hierarchy as follows: (i) level one is measurements at quoted prices (unadjusted) in active markets for identical assets or liabilities, (ii) level two measurements are valuations techniques with all material inputs observable for the asset or liability, either directly or indirectly (that is, as prices), and (iii) level three measurements are valuations not based on observable market data (that is, unobservable inputs). Fair values analysed by level in the fair value hierarchy and the carrying value of assets and liabilities not measured at fair value are as follows:

In thousands of Kazakhstani Tenge	30 September 2022				31 December 2021			
	Level 1	Level 2	Level 3	Carrying amount	Level 1	Level 2	Level 3	Carrying amount
ASSETS								
Cash and cash equivalents	-	9,664,108	-	9,664,108	-	12,138,171	-	12,138,171
Restricted cash	-	1,260,847	-	1,260,847	-	365,038	-	365,038
Term deposit	-	328,508	-	328,508	-	255,820	-	255,820
Financial receivables	-	34,061,765	-	34,061,765	-	32,015,429	-	32,015,429
Other financial receivables	-	7,669,193	-	7,240,881	-	8,240,566	-	8,240,566
Long-term receivables	-	-	500	500	-	-	458	458
Dividends receivable	-	955,397	-	942,390	-	10,220,287	-	10,207,585
Total financial assets	-	53,939,817	500	53,498,998	-	63,235,311	458	63,223,067

In thousands of Kazakhstani Tenge	30 September 2022				31 December 2021			
	Level 1	Level 2	Level 3	Carrying amount	Level 1	Level 2	Level 3	Carrying amount
Liabilities								
Borrowings	-	256,081,004	-	258,092,062	-	285,788,849	-	294,894,666
Financial payables	-	25,134,713	-	25,134,713	-	36,885,896	-	36,885,896
Lease liabilities	-	1,316,131	-	1,316,131	-	2,423,162	-	2,423,162
Total financial liabilities	-	282,531,848	-	284,542,906	-	325,097,907	-	334,203,724

Financial assets carried at amortised cost

The estimated fair value of fixed interest rate instruments is based on estimated future cash flows expected to be received discounted at current interest rates for new instruments with similar credit risk and remaining maturity. Discount rates used depend on the credit risk of the counterparty.

Financial liabilities carried at amortised cost

The estimated fair value of instruments with a fixed interest rate and a fixed maturity date for which no market quotes are available is determined on the basis of estimated cash flows discounted at current interest rates for new instruments with similar credit risk and maturity.

Fair value of investment property.

Investment properties include the lease agreement of Bukhtarminskaya HPS evaluated based on the present value of future lease payments. Fair value of the investment property is Tenge 3,698,325 thousand (31 December 2021: Tenge 1,834,598 thousand).

22 Events after the Reporting Period

On October 20, 2022, Samruk-Energy JSC received a short-term loan from Bereke Bank JSC in the amount of 7 billion tenge at a rate of 15.8% per annum for a period of six months. The purpose of the loan is to replenish working capital.

In October 2022, Samruk-Energy JSC repaid loans from Halyk Bank in the amount of 7.7 billion tenge and accumulated interest.

During October 2022, Ekibastuz SDPP-1 LLP named after B. Nurzhanova made early partial repayment of a loan from JSC Halyk Bank of Kazakhstan in the amount of 1,500,000 thousand tenge.

On October 18, 2022, ALES JSC received a tranche from First Heartland Jusan Bank JSC in the amount of Tenge 1,453,914 thousand to replenish working capital at a rate of 16.34% per annum.

On November 08, 2022, Samruk-Energo JSC received a tranche from Bogatyr-Komir LLP on loan No. DZ-13 dated November 08, 2022 at a rate of 17% until November 07, 2023 in the amount of KZT 2,000,000 thousand.

On November 04, 2022, a subsidiary of QAZAQ GREEN POWER PLC was registered in the AIFC, whose activities are the management of green energy electricity assets.

23 Carrying Value of One Share

Pursuant to the resolution of the Exchange Council of Kazakhstan Stock Exchange JSC ("KASE") dated 4 October 2010, the consolidated financial statements should contain data on the carrying amount of one share (ordinary and preference) at the reporting date calculated in accordance with the rules approved by KASE. At 30 September 2022, this indicator calculated by the Group's management based on the condensed consolidated interim financial statements amounted to Tenge 94,780 (31 December 2021: Tenge 88,985). The table for calculating the carrying amount of one share is as follows:

<i>In thousands of Kazakhstani Tenge</i>	30 September 2022	31 December 2021
Total assets	924,382,940	939,820,011
Less: intangible assets	(3,730,515)	(4,165,145)
Less: total liabilities	(389,711,748)	(437,179,560)
Net assets for ordinary shares	530,940,677	498,475,306
Number of ordinary shares at the reporting date	5,601,812	5,601,812
Carrying amount of one share, Tenge	94,780	88,985