



DONGFANG ELECTRIC CORPORATION LIMITED

(H Share Stock Code: 1072) (A Share Stock Code: 600875)

2024 INTERIM REPORT



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DOCUMENTS AVAILABLE FOR INSPECTION	Copy of the 2024 Interim Report signed by the Chairman of the Company
	Original financial report of the Company stamped and signed by the person-in-charge of the Company, the person-in-charge of accounting and the head of the accounting department



I. DEFINITIONS

In this report, unless the context otherwise requires, the following expressions shall have meanings as follows:

Definitions of Frequently Used Terms

Dongfang Electric, Company, the Company	Dongfang Electric Corporation Limited
Controlling Shareholder, DEC	Dongfang Electric Corporation
CSRC	China Securities Regulatory Commission
Reporting Period or the Period	From 1 January 2024 to 30 June 2024
SSE	Shanghai Stock Exchange
Hong Kong Stock Exchange, Stock Exchange	The Stock Exchange of Hong Kong Limited
RMB, RMB0'000, RMB100 million	Renminbi Yuan, Renminbi 0'000, Renminbi 100 million

II. COMPANY PROFILE AND MAJOR FINANCIAL INDICATORS

I. Company Information

Chinese name of the Company	東方電氣股份有限公司
Abbreviation of the Chinese name of the Company	東方電氣
English name of the Company	Dongfang Electric Corporation Limited
Abbreviation of the English name of the Company	DEC.LTD
Legal representative of the Company	Yu Peigen

II. Contact Persons and Methods

	Secretary to the Board of Directors	Representative of securities affairs
Name	Feng Yong	Liu Zhi
Contact address	18 Xixin Road, High-Tech District (Western District), Chengdu City, Sichuan Province, the PRC	18 Xixin Road, High-Tech District (Western District), Chengdu City, Sichuan Province, the PRC
Telephone	028-87583666	028-87583666
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II. COMPANY PROFILE AND MAJOR FINANCIAL INDICATORS (CONTINUED)

III. Change of Basic Information

Registered address of the Company	18 Xixin Road, High-Tech District (Western District), Chengdu City, Sichuan Province, the PRC
Postal code of the Company for the registered address	611731
Company business address	18 Xixin Road, High-Tech District (Western District), Chengdu City, Sichuan Province, the PRC
Postal code of the Company for business address	611731
Company website	http://www.dec-ltd.cn/
E-mail	dsb@dongfang.com

IV. Change of Information Disclosure and Places for Inspection for Relevant Documents

Newspapers designated for disclosure of the Company's information	China Securities Journal and Shanghai Securities News
Website designated by the CSRC for publication of the Company's interim report	www.sse.com.cn
Website designated by the Stock Exchange for publication of the Company's interim report	www.hkexnews.hk
Place where the Company's interim report is available for inspection	Office of the Board

II. COMPANY PROFILE AND MAJOR FINANCIAL INDICATORS (CONTINUED)

V. Company's Share Information

Class of share	Listing place of shares	Stock abbreviation	Stock code	Stock name before the change
A Shares	SSE	東方電氣	600875	東方電機
H Shares	Stock Exchange	Dongfang Elec	1072	Dongfang Electrical

VI. Major Accounting Data and Financial Indicators

(I) Major accounting data

Unit: Yuan Currency: RMB

Major accounting data	For the six months ended 30 June 2024 (Unaudited)	For the six months ended 30 June 2023 (Unaudited)	Increase/decrease for the Reporting Period compared to the corresponding period of the previous year (%)
Total operating income	33,457,011,207.05	29,915,296,549.01	11.84
Operating income	32,928,476,029.89	29,345,972,781.79	12.21
Net profit attributable to shareholders of the Company	1,691,463,127.79	2,002,157,742.84	-15.52
Net profit after non-recurring profit and loss attributable to shareholders of the Company	1,634,406,105.06	1,819,203,906.52	-10.16
Net cash flow from operating activities	4,064,695,241.25	-2,211,996,945.61	N/A

II. COMPANY PROFILE AND MAJOR FINANCIAL INDICATORS (CONTINUED)

VI. Major Accounting Data and Financial Indicators (Continued)

(I) Major accounting data (Continued)

	As at 30 June 2024 (Unaudited)	As at 31 December 2023 (Audited)	Increase/decrease for the end of the Reporting Period compared to the end of the previous year (%)
Net assets attributable to shareholders of the Company	37,428,361,916.63	37,244,895,786.52	0.49
Total assets	131,570,407,734.38	121,108,373,341.62	8.64

II. COMPANY PROFILE AND MAJOR FINANCIAL INDICATORS (CONTINUED)

VI. Major Accounting Data and Financial Indicators (Continued)

(II) Major financial indicators

Unit: Yuan Currency: RMB

Major accounting indicators	For the six months ended 30 June 2024 (Unaudited)	For the six months ended 30 June 2023 (Unaudited)	Increase/decrease for the Reporting Period compared to the corresponding period of the previous year (%)
Basic earnings per share (RMB/share)	0.54	0.64	-15.63
Diluted earnings per share (RMB/share)	0.54	0.64	-15.63
Basic earnings per share after non-recurring profit and loss (RMB/share)	0.52	0.58	-10.34
Weighted average return on net assets (%)	4.44	5.66	Decreased by 1.22 percentage points
Weighted average return on net assets after non-recurring profit and loss (%)	4.29	5.14	Decreased by 0.85 percentage point

II. COMPANY PROFILE AND MAJOR FINANCIAL INDICATORS (CONTINUED)

VII. Items and Amount of Non-Recurring Profit or Loss

Unit: Yuan Currency: RMB

Items of Non-recurring Profit or Loss	Amount	Note (if applicable)
Profit or loss from disposal of non-current assets, including the offsetting portion of the provision for impairment of assets that has been provisioned for	-2,988,720.80	
Government grants charged to profit or loss for the current period (except for those closely related to the normal operation of the Company, gained according to a certain standard based on state policies and posing consistent impact on the profit or loss of the Company)	82,403,336.08	
Gain or loss on change of fair value of financial assets and financial liabilities held by non-financial enterprises, and gain or loss arising from the disposal of financial assets and financial liabilities, other than the effective hedging business related to the Company's normal business	4,693,700.70	
Fund occupation fee charged to non-financial enterprises through current profit or loss		
Gain or loss from entrusting others with investment or asset management		
Profit or loss from entrusted loans		
The provision for impairment of assets due to force majeure, such as natural disasters		
Reversal of impairment provision on receivable individually conducted impairment test	162,407,813.52	

II. COMPANY PROFILE AND MAJOR FINANCIAL INDICATORS (CONTINUED)

VII. Items and Amount of Non-Recurring Profit or Loss (Continued)

<u>Items of Non-recurring Profit or Loss</u>	<u>Amount</u>	<u>Note (if applicable)</u>
Gains from the difference between the investment costs of acquisition of subsidiaries, associates and joint ventures and share in the net fair value of the identifiable assets of the investee when investing		
Net gain or loss of the subsidiaries arising from the merger of enterprises under the common control from the beginning of the period to the date of merger		
Profit or loss of non-monetary asset swap	-181,307,748.96	
Gain or loss of debt reorganization	45,325,403.00	
One-off expenses incurred by the enterprise due to the discontinuation of related business activities, such as employee resettlement costs, etc.		
One-off effect of the adjustment of tax and accounting laws and regulations on current profit or loss		
One-off recognition of share-based payment fees due to cancellation or modification of equity incentive plans		

II. COMPANY PROFILE AND MAJOR FINANCIAL INDICATORS (CONTINUED)

VII. Items and Amount of Non-Recurring Profit or Loss (Continued)

<u>Items of Non-recurring Profit or Loss</u>	<u>Amount</u>	<u>Note (if applicable)</u>
Gain or loss arising from changes in fair value of employee compensation payable after the exercise date for share-based payment in cash		
Profit or loss arising from changes in fair value of investment property using fair value model for subsequent measurement		
Gain or loss over fair value arising from a transaction in which the transaction price is obviously unfair		
Gain or loss arising from matters not related to the Company's ordinary operation		
Custodian income from entrusted management		
Other non-operating income and expenses other than the above mentioned items	-1,806,660.49	
Other profit and loss items falling within the definition of non-recurring profit or loss		
Less: Impacted amount in income tax	30,112,664.13	
Impacted amount in non-controlling shareholders' equity (after tax)	<u>21,557,436.19</u>	
Total	<u>57,057,022.73</u>	

III. MANAGEMENT DISCUSSION AND ANALYSIS

I. Information of the Industry in which the Company Operates and the Company's Principal Business during the Reporting Period

Operating in high-end energy equipment industry, the Company provides various energy, environmental protection, chemical and other products and systems packages, logistics and other services to global energy operators and other users. There were no material changes in the principal business of the Company during the Reporting Period.

The main business model of the Company is to develop, design, manufacture and sell advanced wind power, solar power, hydropower, nuclear power, gas power and coal power, and high-end equipment such as chemical containers, energy saving and environmental protection, power electronics and control, hydrogen energy and to provide engineering contracting and services to global energy operators. As one of the world's largest suppliers of power generation equipment and general contractors for power station projects, the Company operated its production and service business covered nearly 80 countries and regions around the world, and has strong competitiveness and influence in the field of energy equipment.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

I. Information of the Industry in which the Company Operates and the Company's Principal Business during the Reporting Period (Continued)

The Company has a completed energy equipment manufacturing and service system, and is capable of mass production of 1 million kilowatt-class hydropower units, 1.35 million kilowatt-class ultra-supercritical thermal power generating units, 1 million-1.75 million kilowatt-class nuclear power generating units, heavy-duty gas turbine equipment, direct-drive and double-fed, semi-direct-drive full-series wind power units and high-efficiency solar power station equipment, hydrogen-powered bus power system, large-scale environmental protection and water treatment equipment, power electronics and control systems, new energy batteries and energy storage systems, intelligent equipment and other products. 1 million kilowatt-class air-cooled units, large circulating fluidized bed boilers, gas turbines, pumped storage, offshore wind power and other products are industry-leading. The Company has the ability to manufacture core equipment in the petrochemical field such as chemical containers, drive turbines, shield pumps, long-haul pipeline compressors, etc., the system solution capability for waste gas and water treatment, solid waste disposal and resource utilization, the equipment and system technology capability for power electronics and control and intelligent manufacturing, and the energy storage design and integration capability. The Company has built a fuel cell product system with full independent intellectual property rights, and has also established an overall solution for the entire process for hydrogen acquisition, hydrogen storage, hydrogen filling and hydrogen use. In response to the changing business models in the new energy market, the Company acquires certain resources through methods such as localizing equipment manufacturing industries to drive equipment sales, mitigate the impact of fluctuations in the equipment manufacturing sector, promote the validation and application of new technologies and products, and continuously optimize industrial regional layout.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

I. Information of the Industry in which the Company Operates and the Company's Principal Business during the Reporting Period (Continued)

In the first half of 2024, global economic growth momentum was relatively weak, with frequent occurrences of geopolitical conflicts and international trade frictions. Despite these challenges, the country's economy continued its upward trend, operating steadily with progress within a stable overall framework. From January to June 2024, the electricity consumption in the PRC totaled 4,657.5 billion kWh, representing a year-on-year increase of 8.1%; the power installation maintained a growth momentum, with a cumulative installed capacity of approximately 3.07 billion kW as of the end of June, representing a year-on-year increase of 14.1%; and major power generation enterprises in the PRC completed investment in power supply projects amounting to RMB344.1 billion, representing a year-on-year increase of 2.5%. In general, the energy equipment industry maintained a good market prospect.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

II. Analysis of Core Competitiveness during the Reporting Period

As one of the significant R&D manufacturers of high-end energy equipment and the mega enterprises for project contracting in the world, the Company proactively linked up and served national strategies, based on the development, design, manufacture, sales and services of high-end energy equipment, by continuously improving the industrial pattern of “Simultaneous Development of Six Types of Power” including wind power, solar power, hydropower, nuclear power, gas power and clean coal power as well as “Six Industries Synergy” including high-end petrochemical equipment, energy conservation and environmental protection, engineering and international trade, modern manufacturing services, power electronics and control, and emerging industries. The Company has the advantages of outstanding technological innovation capability with diverse and completed industrial layout, advanced manufacturing and service capability, remarkable market expansion capability, and deep cultural and brand accumulation. During the Reporting Period, there were no material changes in the Company’s core competitiveness.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

III. Discussion and Analysis of Operations

In the first half of 2024, the Company's various tasks were solid and effective, with core functions showing continuous growth and core competitiveness steadily improving, presenting a stable and positive trend.

1. Deepening Advancement in Industrial Development

From January to June 2024, the Company achieved new effective orders amounting to RMB56.073 billion, representing a year-on-year increase of 14.77%. In terms of traditional industries, breakthroughs were achieved in the nuclear power sector with the storage and transportation containers for spent fuel, and the civil nuclear safety equipment manufacturing license was re-approved; in the gas power sector, the domestic market share remained leading, and the independently developed gas turbines secured the first commercial order; the coal power sector achieved dual breakthroughs in the market for tower-type furnaces of 600MW and 1,000MW capacity; the power plant service industry secured new effective orders totaling RMB4.69 billion, reaching a historical high for the same period. In terms of strategic emerging industries, the wind power sector achieved a capacity of more than 7 million kilowatts of new orders in the first half of the year, with mass production achieved for 10MW onshore wind turbine units; the entire hydrogen energy industry chain's technological innovation and application practices were selected as a typical case for the National Energy Administration's energy green and low-carbon transformation; simultaneously, the Company vigorously promoted the integrated development of industry chains and successfully hosted the Small and Medium-sized Gas Turbine Modern Industrial Chain Collaboration Conference and the 2024 Gas Turbine Industry Development Conference. The Company signed a memorandum on strengthening cooperation with Mitsubishi Heavy Industries, Ltd. (三菱重工業株式會社). Among the new orders, 45.19% were for clean and efficient energy equipment, 25.07% were for renewable energy equipment, 10.22% were for engineering and trading, 8.70% were for modern manufacturing services, and 10.83% were for emerging growth industries.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

III. Discussion and Analysis of Operations (Continued)

2. Remarkable Results in Technological Innovation

The Company has continuously optimized the selection mechanism for major technology projects, implemented classified management of significant technological research, key product development, and major engineering applications. The Company has deepened mutually beneficial cooperation, established the Chengdu Innovation Research Institute, and the Japan Energy Research Institute. In the first half of 2024, the Company achieved a series of significant innovative accomplishments. The “Complete Technology, Equipment, and Industrialization for Safe and Efficient Offshore Wind Power Development” project was awarded the first prize in the 2023 National Science and Technology Progress Award; an 18-megawatt offshore wind turbine was connected to the grid, setting a new world record for the largest single-machine-capacity of grid-connected wind turbines; the assembly of a 15-megawatt heavy-duty gas turbine was completed independently; the hydraulic research and development of the world’s largest 500-megawatt impact hydropower generator unit was completed; significant breakthroughs have been made in hedge combustion tower boiler technology; the world’s first 300-megawatt class compressed air energy storage turbine generator set was connected to the grid. Additionally, the first domestic megawatt-level natural gas differential pressure power generation unit was successfully put into operation.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

III. Discussion and Analysis of Operations (Continued)

3. Comprehensive Deepening in Various Reforms

The Company has been continuously advancing actions to deepen and enhance reforms. The Company has innovatively launched internal reform pilot projects, focusing on key and challenging areas, organizing all secondary enterprises to conduct “excellence ranking”. Significant progress has been made in areas such as empowering technology innovation, establishing a new operational responsibility system. Policies supporting and encouraging “scientific reform enterprises”, “double-hundred enterprises” and “professional leading enterprises” have been issued, intensifying efforts in reform and innovation. Continuous policy support has been provided to pilot demonstration enterprises in areas such as equity investment, board construction, and medium-to-long-term incentives. The Company has been continuously strengthening the principle of “one enterprise, one policy” and improving the performance evaluation system for subsidiaries.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

III. Discussion and Analysis of Operations (Continued)

4. Continuous Enhancement in Risk Prevention and Control

The Company has carried out the annual special project to enhance compliance, issued compliance guidelines for foreign intellectual property and Chinese export control risks. The Company has deepened online audit supervision, further expanded intelligent audit pathways, and optimized the functions of the fund business supervision platform; strengthened the grassroots basic quality management capabilities, and innovatively constructed a leading quality evaluation model and indicator system. The safety level of supply chain management has been systematically improved, and the “Dongfang e-Procurement (東方e採)” e-commerce platform has been successfully launched. Steady progress has been made in the three-year action plan to address the root causes of production safety, with enhanced supervision and inspection of the implementation of safety systems, and a tightening of safety production responsibilities. In the first half of the year, there have been no significant safety, quality, or environmental incidents.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

IV. Principal Business during the Reporting Period

During the Reporting Period, the Company recorded a total operating revenue of RMB33,457 million, representing an increase of 11.84% as compared with the same period of the previous year; net profit attributable to the shareholders of the Company of RMB1,691 million, representing a decrease of 15.52% as compared with the same period of the previous year; net profit attributable to the shareholders of the Company after non-recurring profit or loss of RMB1,634 million, representing a decrease of 10.16% as compared with the same period of the previous year; and earnings per share of RMB0.54.

(I) Analysis of Principal Business

1. Analysis of changes in certain items in the financial statements

Unit: Yuan Currency: RMB

Item	For the six months ended 30 June 2024 (Unaudited)	For the six months ended 30 June 2023 (Unaudited)	Change (%)
Operating revenue	32,928,476,029.89	29,345,972,781.79	12.21
Cost of sales	27,869,898,102.55	24,230,760,861.78	15.02
Selling expenses	705,077,434.45	688,194,497.21	2.45
Administrative expenses	1,339,624,220.93	1,341,884,330.39	-0.17
Finance costs	45,144,897.96	(78,139,575.27)	N/A
R&D expenditure	1,347,828,439.49	1,070,700,313.76	25.88
Other income	403,016,183.28	88,024,357.45	357.85
Investment income	(39,626,483.54)	177,601,878.67	-122.31

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

IV. Principal Business during the Reporting Period (Continued)

(I) Analysis of Principal Business (Continued)

1. Analysis of changes in certain items in the financial statements (Continued)

Item	For the six months ended 30 June 2024 (Unaudited)	For the six months ended 30 June 2023 (Unaudited)	Change (%)
Gains from changes in fair values	28,344,053.76	48,639,616.41	-41.73
Credit impairment loss	14,429,465.02	(324,271,396.48)	N/A
Impairment loss of assets	(259,118,589.34)	(143,524,898.51)	N/A
Gains from disposal of assets	116,255.14	4,859,201.14	-97.61
Net cash flow from operating activities	4,064,695,241.25	(2,211,996,945.61)	N/A
Net cash flows from investing activities	(910,348,448.48)	4,587,865,727.41	-119.84
Net cash flows from financing activities	952,099,163.96	237,037,680.05	301.67

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

IV. Principal Business during the Reporting Period (Continued)

(I) Analysis of Principal Business (Continued)

1. *Analysis of changes in certain items in the financial statements (Continued)*

- (1) Reasons for change in operating revenue: The operating revenue for the period increased by 12.21% year on year, mainly due to a 41.03% year-on-year increase in revenue from the clean and efficient energy equipment segment.
- (2) Reasons for change in cost of sales: The cost of sales for the period increased by 15.02% year on year, mainly due to increased costs resulting from the increase in sales volume.
- (3) Reasons for change in selling expenses: The selling expenses increased slightly by 2.45% year on year in the current period.
- (4) Reasons for change in administrative expenses: The administrative expenses for the period decreased by 0.17% year on year, a relatively small change.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

IV. Principal Business during the Reporting Period (Continued)

(I) Analysis of Principal Business (Continued)

1. *Analysis of changes in certain items in the financial statements (Continued)*

- (5) Reasons for change in finance costs: The finance costs for the period increased by RMB123 million year on year, mainly due to the impact of exchange rate changes, exchange losses of RMB22 million for the period, compared with exchange gains of RMB76 million for the same period last year.
- (6) Reasons for change in R&D expenditure: The R&D expenditure for the period increased by 25.88% year on year, mainly due to the Company's continuous increase in R&D investment.
- (7) Reasons for change in other income: The other income for the current period increased by 357.85% year on year, mainly attributed to the Company benefiting from the policy of additional deduction of value-added tax for advanced manufacturing industries.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

IV. Principal Business during the Reporting Period (Continued)

(I) Analysis of Principal Business (Continued)

1. *Analysis of changes in certain items in the financial statements (Continued)*

- (8) Reasons for change in investment income: The investment income for the period decreased by 122.31% year on year, mainly due to a RMB181 million investment loss recognized as a result of the influence of Sichuan Energy Power.
- (9) Reasons for change in gains from changes in fair values: The gains from changes in fair values for the period decreased by 41.73% year on year, mainly due to changes in the fair values of funds.
- (10) Reasons for change in credit impairment loss: The credit impairment loss for the current period increased by RMB339 million year on year, mainly due to a relatively large amount of reversal of impairment loss resulting from recovery of long-aged accounts receivable in the current period, while impairment loss was provided for in the previous year.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

IV. Principal Business during the Reporting Period (Continued)

(I) Analysis of Principal Business (Continued)

1. *Analysis of changes in certain items in the financial statements (Continued)*

- (11) Reasons for change in impairment loss of assets:
The impairment loss of assets decreased by RMB116 million year on year, mainly due to an increase in contract warranty deposits in the current period, leading to an increase in the provision for impairment loss.
- (12) Reasons for change in gains from disposal of assets:
The gains from disposal of assets for the period decreased by 97.61% year-on-year, mainly due to fewer amount of assets being disposed of during the period.
- (13) Reasons for change in the net cash flow from operating activities:
The net cash flow from operating activities for the current period increased by RMB6,277 million year on year, mainly due to better collections and an increase in advance payments received.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

IV. Principal Business during the Reporting Period (Continued)

(I) Analysis of Principal Business (Continued)

1. *Analysis of changes in certain items in the financial statements (Continued)*

(14) Reasons for change in net cash flow from investing activities: The net cash flow from investing activities decreased by 119.84% year on year during the period, mainly due to the increase in the outflow of investment in interbank certificates of deposit and other businesses by DEC Finance of the Company.

(15) Reasons for change in net cash flows from financing activities: The net cash flows from financing activities for the period increased by 301.67% year on year, mainly due to the increase in the borrowings of the Company.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

IV. Main Operation during the Reporting Period (Continued)

(I) Analysis of Principle Business (Continued)

2. Analysis of operations by industry, product or region

1. Total operating revenue by industry and product

By product	Revenue	Cost	Gross profit margin	Year-on-year	Year-on-year	Year-on-year
				increase/ decrease in revenue	increase/ decrease in cost	increase/ decrease in gross profit margin
	RMB	RMB	(%)	(%)	(%)	(%)
By industry						
Renewable energy equipment	8,215,031,855.67	7,489,175,858.29	8.84	18.59	23.54	-3.65
High-efficient clean energy equipment	14,065,199,678.85	11,789,943,970.63	16.18	41.03	43.48	-1.43
Engineering and trade	3,538,128,054.60	3,230,818,572.51	8.69	-41.99	-35.95	-8.61
Modern manufacturing services business	3,521,052,496.82	1,841,028,167.28	47.71	46.06	63.90	-5.69
Emerging growth business	4,117,599,121.11	3,531,384,025.76	14.24	-8.61	-7.18	-1.32

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

IV. Main Operation during the Reporting Period (Continued)

(I) Analysis of Principle Business (Continued)

2. *Analysis of operations by industry, product or region (Continued)*

1. Total operating revenue by industry and product (Continued)

(1) Revenue from renewable energy equipment business increased by 18.59% year-on-year during the Period, mainly due to the growth in wind turbine deliveries and the increase in the scale of wind power generation. Gross profit margin decreased by 3.65 percentage points year-on-year, mainly due to the intensified competition in the wind power industry and the continued downward trend in the price of complete turbines, which resulted in continued pressure on the gross profit margin of the wind power business.

(2) Revenue from high-efficient clean energy equipment business increased by 41.03% year-on-year during the Period, mainly due to the growth in the nuclear, coal and gas power businesses as the Company seized market opportunities. Revenue from modern manufacturing services business increased by 46.06% year-on-year, mainly due to the growth of the power station services business, but the gross profit margin declined due to competition in the market.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

IV. Main Operation during the Reporting Period (Continued)

(I) Analysis of Principle Business (Continued)

2. Analysis of operations by industry, product or region (Continued)

1. Total operating revenue by industry and product (Continued)

(3) Revenue from engineering and trade business decreased by 41.99% year-on-year during the Period, mainly due to the decrease in the Company's trade business. Gross profit margin from engineering and trade business decreased by 8.61 percentage points year-on-year, mainly due to the fierce market competition of the engineering contracting business, and the relatively low level of gross profit margin of the new energy engineering contracting business.

2. Total operating revenue by region

Unit: Yuan Currency: RMB

Region	Total operating revenue	Year-on-year increase/decrease in total operating revenue
Domestic	30,518,204,033.82	13.15
Overseas	2,938,807,173.23	-0.19
Total	33,457,011,207.05	11.84

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

IV. Main Operation during the Reporting Period (Continued)

(II) Analysis on Assets and Liabilities

1. Assets and liabilities

Unit: Yuan Currency: RMB

Item	30 June 2024	Percentage in total assets (%)	31 December 2023	Percentage in total assets (%)	Change in proportion of balance at the end of the current period compared with the end of the prior year (%)	Explanation (See note below)
Cash and cash equivalents	21,704,359,466.77	16.50	17,129,250,869.93	14.14	26.71	Mainly due to the net inflow of cash flows from operating activities.
Funds for lending	788,442,761.86	0.60	-	-	-	Mainly due to DEC Finance engaging in interbank lending and borrowing to enhance the Company's fund operation income while strictly controlling risks.
Notes receivable	939,704,732.49	0.71	1,152,624,005.12	0.95	-18.47	Mainly due to the collection of bills upon maturity.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

IV. Main Operation during the Reporting Period (Continued)

(II) Analysis on Assets and Liabilities (Continued)

1. Assets and liabilities (Continued)

Unit: Yuan Currency: RMB

Item	30 June 2024	Percentage in total assets (%)	31 December 2023	Percentage in total assets (%)	Change in proportion of balance at the end of the current period compared with the end of the prior year (%)	Explanation (See note below)
Accounts receivable	12,778,573,769.83	9.71	10,714,105,864.95	8.85	19.27	Mainly due to the increase in receivables due within one year resulting from the increase in sales.
Other receivables	487,838,773.48	0.37	412,067,046.11	0.34	18.39	Mainly due to the increase in security deposits and dividends receivable compared with the beginning of the year.
Non-current assets due within one year	452,253,456.34	0.34	530,902,406.26	0.44	-14.81	Mainly due to the recovery of long-term receivables due within one year.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

IV. Main Operation during the Reporting Period (Continued)

(II) Analysis on Assets and Liabilities (Continued)

1. Assets and liabilities (Continued)

Unit: Yuan Currency: RMB

Item	30 June 2024	Percentage in total assets (%)	31 December 2023	Percentage in total assets (%)	Change in proportion of balance at the end of the current period compared with the end of the prior year (%)	Explanation (See note below)
Other investments in equity instruments	1,453,654,429.05	1.10	495,874,463.26	0.41	193.15	Mainly due to the designation of Sichuan Energy Power shares as investments in other equity instruments during the year.
Investment properties	264,618,259.01	0.20	146,049,853.94	0.12	81.18	Mainly due to the lent of partial hydrogen energy industrial park.
Right-of-use assets	479,152,530.61	0.36	345,268,409.32	0.29	38.78	Mainly due to the increase in renting new houses, buildings, plant and equipment.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

IV. Main Operation during the Reporting Period (Continued)

(II) Analysis on Assets and Liabilities (Continued)

1. Assets and liabilities (Continued)

Unit: Yuan Currency: RMB

Item	30 June 2024	Percentage in total assets (%)	31 December 2023	Percentage in total assets (%)	Change in proportion of balance at the end of the current period compared with the end of the prior year (%)	Explanation (See note below)
Long-term deferred expenses	4,166,675.32	0.003	2,116,601.80	0.002	96.86	Mainly due to expenditure on renovation of leased office buildings.
Inventories	16,720,650,821.64	12.71	18,136,582,872.93	14.98	-7.81	Mainly due to the costs carried forward in the unfinished products along with the fulfillment of projects, leading to the decrease in inventory compared with the beginning of the year.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

IV. Main Operation during the Reporting Period (Continued)

(II) Analysis on Assets and Liabilities (Continued)

1. Assets and liabilities (Continued)

Unit: Yuan Currency: RMB

Item	30 June 2024	Percentage in total assets (%)	31 December 2023	Percentage in total assets (%)	Change in proportion of balance at the end of the current period compared with the end of the prior year (%)	Explanation (See note below)
Contract assets	15,311,291,617.30	11.64	12,419,968,866.48	10.26	23.28	Mainly due to an increase in contract assets as a result of expanding sales volume.
Short-term loans	33,323,326.01	0.03	110,165,544.44	0.09	-69.75	Mainly due to the repayment of borrowings from financial institutions when due, leading to the decrease in the balance.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

IV. Main Operation during the Reporting Period (Continued)

(II) Analysis on Assets and Liabilities (Continued)

1. Assets and liabilities (Continued)

Unit: Yuan Currency: RMB

Item	30 June 2024	Percentage in total assets (%)	31 December 2023	Percentage in total assets (%)	Change in proportion of balance at the end of the current period compared with the end of the prior year (%)	Explanation (See note below)
Contract liabilities	35,497,551,813.75	26.98	32,171,926,049.36	26.56	10.34	Mainly due to an increase in advance payments for contract income due to the increase of newly effective contracts.
Employee benefits payable	715,701,188.54	0.54	864,060,140.44	0.71	-17.17	Mainly due to a decrease in severance benefits compared with the beginning of the year.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

IV. Main Operation during the Reporting Period (Continued)

(II) Analysis on Assets and Liabilities (Continued)

1. Assets and liabilities (Continued)

Unit: Yuan Currency: RMB

Item	30 June 2024	Percentage in total assets (%)	31 December 2023	Percentage in total assets (%)	Change in proportion of balance at the end of the current period compared with the end of the prior year (%)	Explanation (See note below)
Taxes payable	543,405,041.87	0.41	439,788,690.24	0.36	23.56	Mainly due to the increase in value added tax payable and corporate income tax payable resulting from the increase in sales.
Long-term borrowings	2,071,036,044.31	1.57	1,383,426,409.20	1.14	49.70	Mainly due to the loans obtained by subsidiaries
Lease liabilities	432,671,007.36	0.33	229,988,566.36	0.19	88.13	Mainly due to the increase in renting houses, buildings, plant and equipment.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

IV. Main Operation during the Reporting Period (Continued)

(II) Analysis on Assets and Liabilities (Continued)

1. Assets and liabilities (Continued)

Unit: Yuan Currency: RMB

Item	30 June 2024	Percentage in total assets (%)	31 December 2023	Percentage in total assets (%)	Change in proportion of balance at the end of the current period compared with the end of the prior year (%)	Explanation (See note below)
Other payables	3,096,304,054.54	2.35	1,488,320,214.72	1.23	108.04	Mainly due to an increase in the balance of dividend payable resulting from the declaration of payment of dividend on ordinary shares.
Non-current liabilities due within one year	264,891,125.81	0.20	316,029,312.52	0.26	-16.18	Mainly due to the repayment of long-term borrowings when due, leading to the decrease in the balance.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

IV. Main Operation during the Reporting Period (Continued)

(II) Analysis on Assets and Liabilities (Continued)

1. Assets and liabilities (Continued)

Unit: Yuan Currency: RMB

Item	30 June 2024	Percentage in total assets (%)	31 December 2023	Percentage in total assets (%)	Change in proportion of balance at the end of the current period compared with the end of the prior year (%)	Explanation (See note below)
Other current liabilities	1,756,711,045.08	1.34	2,068,383,806.37	1.71	-15.07	Mainly due to a decrease in tax pending for written off.
Customer deposits and deposits from banks and other financial institutions	3,518,373,955.09	2.67	592,069,004.07	0.49	494.25	Mainly due to an increase in deposits in DEC Finance of the Company.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

IV. Main Operation during the Reporting Period (Continued)

(II) Analysis on Assets and Liabilities (Continued)

2. Major assets restricted at the end of the Reporting Period

Item	Book value as at the end of the Period RMB	Reason for restriction
Cash and cash equivalents	3,474,163,830.29	Deposits in central bank, reserves and security deposits
Fixed assets	86,442.74	Mortgage borrowings
Intangible assets	<u>477,363,977.20</u>	Mortgage borrowings
Total	<u>3,951,614,250.23</u>	

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

IV. Main Operation during the Reporting Period (Continued)

(II) Analysis on Assets and Liabilities (Continued)

3. Gearing ratio

Item	Amount at the end of the Period	Amount at the beginning of the year	Year-on-year increase (percentage point)
Gearing ratio (%)	68.49	65.96	2.53

Note: Gearing ratio = total liabilities/total assets × 100%

The gearing ratio of the Group was 68.49% at the end of the Period, representing an increase of 2.53 percentage points as compared with the beginning of the year. The risk relating to the asset structure of the Company is in a controllable state.

(III) Analysis of Investment

1. Overall analysis on external equity investment

During the Reporting Period, the balance of the long-term equity investment of the Company amounted to RMB1,893 million, decreased by 27.27% year on year. This was mainly due to the Company's 20% equity interest in Sichuan Wind Power Industry Investment Co., Ltd during the same period of the previous year. Pursuant to the relevant agreement, Sichuan Energy Power purchased the aforesaid 20% equity interest through the issuance of shares, and in 2023, the Company had delivered the relevant underlying assets as agreed, resulting in a year-on-year decrease in long-term equity investment.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

IV. Main Operation during the Reporting Period (Continued)

(III) Analysis of Investment (Continued)

1. Overall analysis on external equity investment (Continued)

(1) Financial assets at fair value

Unit: yuan Currency: RMB

Asset type	Amount at the beginning of period	Profit or loss from change in fair value for the period	Cumulative change of fair value recorded in equity for the period	Provision of impairment for the period	Amount purchased for the period	Amount sold/ redeemed for the period	Other changes	Amount at the end of period
Trading financial assets	867,176,939.12	28,344,053.76			39,974,360.00	141,973,013.86		793,522,339.02
Other investments in equity instruments	495,874,463.26		-46,864,200.48		1,004,644,166.27			1,453,654,429.05
Total	1,363,051,402.38	28,344,053.76	-46,864,200.48		1,044,618,526.27	141,973,013.86		2,247,176,768.07

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

IV. Main Operation during the Reporting Period (Continued)

(III) Analysis of Investment (Continued)

1. Overall analysis on external equity investment (Continued)

(1) Financial assets at fair value (Continued)

Investment in securities

Unit: yuan Currency: RMB

Type	Stock Code	Stock short name	Initial investment cost	Funding source	Carrying amount at the beginning of the period	Profit or loss from change in fair value for the period	Cumulative change of fair value recorded inequity for the period	Amount purchased for the period	Amount sold for the period	Investment profit or loss for the period	Carrying amount at the end of the period	Classification in accounting
Stock	60091	Chongqing Gas	2,478,388.46	Self-owned	1,985,548.60	-314,461.30				30,215.21	1,671,067.30	Trading financial assets
Stock	600995	Southern Power Grid Energy Storage	539,999,993.79	Self-owned	419,574,463.26		-8,510,638.20			4,048,936.12	411,063,825.06	Other equity instrument investments
Stock	601005	Chongqing Iron & Steel	649,287.10	Self-owned	419,771.66						419,771.66	Trading financial assets
Stock	601179	China XD Electric	10,107,744.90	Self-owned	7,133,710.00	4,500,170.00					11,633,880.00	Trading financial assets
Stock	000883	Hubei Energy	1,897,910.00	Self-owned	1,207,242.00	508,012.00					1,715,254.00	Trading financial assets
Stock	000155	Sichuan Energy Power	977,144,166.27	Self-owned			-38,353,582.28	977,144,166.27			938,790,603.99	Other equity instrument investments
Bonds			350,000,000.00	Self-owned	362,006,800.00	11,530,000.00		39,974,360.00	69,974,360.00	-47,660.38	323,536,800.00	Trading financial assets
Fund			497,988,904.01	Self-owned	494,352,466.86	12,120,353.06			51,998,653.86	1,476,553.30	454,474,166.06	Trading financial assets
Total	/	/	2,380,266,394.53	/	1,286,660,002.38	28,344,053.76	-46,864,200.48	1,017,118,526.27	141,973,013.86	5,508,044.25	2,143,305,368.07	/

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

IV. Main Operation during the Reporting Period (Continued)

(IV) Analysis of major controlling subsidiaries and investees

Closing balance (RMB 100 million)

Name	Assets			Liabilities		
	Current assets	Non-current assets	Total assets	Current liabilities	Non-current liabilities	Total liabilities
Dongfang Electric Finance Co., Ltd.	223.05	261.93	484.98	447.71	0.09	447.80
DEC Dongfang Steam Turbine Co., Ltd.	276.77	62.08	338.85	242.98	12.81	255.79
DEC Dongfang Boiler Group Co., Ltd.	256.24	39.63	295.87	185.91	14.80	200.71
DEC Dongfang Electric Machinery Co., Ltd.	188.02	48.92	236.94	148.55	17.87	166.42
Dongfang Electric Wind Power Co., Ltd.	152.52	45.07	197.59	144.21	36.97	181.18
Dongfang Electric (Guangzhou) Heavy Machine Co., Ltd.	37.76	7.75	45.51	25.28	3.27	28.55
Dongfang Electric Automatic Control Engineering Co., Ltd.	35.86	9.16	45.02	29.22	1.15	30.37

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

V. Other Disclosure

(I) Possible risks

1. *Risk of international operation*

Risk description: currently, there are multiple international political disputes and military conflicts erupting, leading to a significant rise in geopolitical risks. The global economic growth momentum is insufficient, and the situation faced by international businesses is becoming increasingly severe and complex. The international energy market is undergoing transformation and upgrading, with a deep restructuring of the global energy structure. Traditional thermal power projects are decreasing, and international operations still face numerous challenges.

Risk management measures: (1) the Company will strengthen research on the international situation and energy transformation, specify key regional markets and key products, to provide effective support for expanding overseas markets and carrying out overseas projects; (2) develop an international market development plan, international market marketing plans and strategies, enhance international exhibition planning, coordinate the deployment and participation of enterprises in exhibitions by industry, continuously enhance the international brand influence of Dongfang Electric, and promote high-quality development of international business; (3) review the layout of overseas operating institutions, explore functional classification and performance evaluation of overseas institutions, and optimize and improve the international layout and deployment.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

V. Other Disclosure (Continued)

(I) Possible risks (Continued)

2. *Business transformation risk*

Risk description: the strategic emerging industries are greatly affected by industrial support policies, and the external environment and basic conditions required for rapid development are not yet perfect. Meanwhile, if the Company fails to improve the foresight of scientific research topics and accurately anticipate key technologies, it may result in missing the window of opportunity to exploit the market with technological innovations, impacting the speed of the Company's development in new industries.

Risk management measures: (1) the Company will continue to closely follow the national dual-carbon goals and green low-carbon orientation, strengthen research on emerging industry policies, analyse development trends, and fully mobilize the enthusiasm of subsidiaries and functional companies in new industries and new tracks to enhance the development momentum and quality of these entities; (2) play the role of the enterprise as the main body, enhance the hematopoietic function of emerging industries, innovate business models, and reduce dependence on new industry policies; (3) establish the Company's scientific and technological achievements incubation pool, and form a list of innovation achievements with clear prospects and market value through expert review, and provide policy support to accelerate the transformation and incubation of achievements.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

V. Other Disclosure (Continued)

(I) Possible risks (Continued)

3. *Price risk*

Risk description: the current increase in the prices of bulk raw materials and key materials has led to an increase in product costs, while at the same time, due to more intense competition in the market, the prices of wind power equipment and other products are still at a low level and the gross profit margin is relatively low, which may affect the overall profitability of the Company.

Risk management measures: the Company will strengthen the management of bid approval and pricing, strictly control loss-making orders, strengthen the target cost control of pre-loss and low-profit projects, and set reasonable targets and ensure that they are under control. Additionally, the Company will reinforce cost control for design and procurement, intensify efforts to increase efficiency and reduce costs, and implement targeted measures to enhance profitability.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

V. Other Disclosure (Continued)

(II) Other disclosure

1. *Bank borrowings*

As of 30 June 2024, the Group had financial institution (bank) borrowings of RMB33 million due within one year and financial institution (bank) borrowings of RMB1,054 million due beyond one year. The Company's borrowings are mainly denominated in RMB. In particular, financial institution (bank) borrowings of RMB760 million were fixed-rate borrowings. The Group has maintained a favorable credit rating with banks and a sound financing capacity.

2. *Cash and cash equivalents*

As at 30 June 2024, the cash and cash equivalents in RMB and US dollars held by the Group accounted for 90.31% and 7.05% of the Group's cash and cash equivalents, respectively.

3. *Exchange risk management*

With the increasing scale of the international operations of the Group, foreign exchange rate risk has become a more important element that affects the Company's operating results. With a view to effectively reduce the impact of fluctuations in foreign currency exchange rates on the Company's financial position and operating results, the Company prudently adopts exchange rate hedging instruments including forward exchange settlement for hedging purpose to limit the risks arising from exchange rate fluctuations.

III. MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

V. Other Disclosure (Continued)

(II) Other disclosure (Continued)

4. *Pledge of assets*

As at 30 June 2024, the Group had pledged bank borrowings of approximately RMB327 million (31 December 2023: RMB336 million), which were related to borrowings from financial institutions secured by franchise rights of the Company. As at 30 June 2024, net franchise rights values amounted to RMB478 million (31 December 2023: RMB488 million). As at the end of the Period, this part of borrowings was not yet due and repayable.

5. *Prospect for the second half of 2024*

In the second half of 2024, the Company will grasp opportunities such as large-scale equipment renewal and reconstruction and high-quality development of key industrial chains in the manufacturing industry, focus on enhancing its market expansion capability, technological innovation capability, risk prevention and control capability, and resource integration capability, and promote the orderly commencement of various tasks, so as to ensure the successful completion of objectives and tasks for the whole year.

IV. CORPORATE GOVERNANCE

I. Overview of General Meetings

Session of meeting	Date	Designated website for publication of resolutions	Publication date of resolutions
The 2024 first extraordinary general meeting, the 2024 first A Shares class meeting and the 2024 first H Shares class meeting	5 February 2024	www.sse.com.cn www.hkexnews.hk	5 February 2024
The 2024 second extraordinary general meeting	19 April 2024	www.sse.com.cn www.hkexnews.hk	19 April 2024
The 2023 annual general meeting	28 June 2024	www.sse.com.cn www.hkexnews.hk	28 June 2024

IV. CORPORATE GOVERNANCE (CONTINUED)

I. Overview of General Meetings (Continued)

On 5 February 2024, the Company held the 2024 first extraordinary general meeting, the 2024 first A Shares class meeting and the 2024 first H Shares class meeting, at which to consider and approve the resolution on the repurchase and cancellation of certain restricted shares, the resolution on election of director and the resolution on election of independent non-executive director were considered and passed.

On 19 April 2024, the Company held the 2024 second extraordinary general meeting, at which 3 resolutions including the resolution on the renewal of the general mandate to issue shares granted to the Board by the general meeting was considered and passed.

On 28 June 2024, the Company held the 2023 annual general meeting, at which 14 resolutions including to consider and approve the resolution on the 2023 work report of the Board of the Company and to consider and approve the resolution on the 2023 work report of the Supervisory Committee of the Company were considered and passed.

IV. CORPORATE GOVERNANCE (CONTINUED)

II. Changes of the Directors, Supervisors and Senior Management Members of the Company

Name	Position	Change situation
Zhang Yanjun	President	Appointment
Sun Guojun	Director	Election
Sun Guojun	Senior vice president	Appointment
Zeng Daorong	Independent director	Election
Chen Yu	Independent director	Election
Wang Jun	Vice president	Resignation
Zhang Jilie	Director, senior vice president	Resignation
Liu Zhiquan	Director, chief accountant	Resignation
Liu Dengqing	Independent director	Resignation
Ma Yongqiang	Independent director	Resignation
Gao Feng	Vice president	Resignation

Mr. Zhang Jilie ceased to be a director, senior vice president and member of the strategic development committee of the Board of Directors of the Company and ceased to hold other positions in the Company with effect from 5 January 2024 as he had reached the statutory retirement age.

At the 33th meeting of the tenth session of the Board of Directors held on 5 January 2024, the Board of Directors agreed to appoint Mr. Sun Guojun as a senior vice president with immediate effect.

Mr. Ma Yongqiang resigned as an independent non-executive director of the Company on 13 December 2023 with effect from 5 February 2024.

At the first extraordinary general meeting in 2024, Mr. Sun Guojun was elected as director of the Company and Mr. Zeng Daorong was elected as independent non-executive director of the Company with effect from 5 February 2024.

IV. CORPORATE GOVERNANCE (CONTINUED)

II. Changes of the Directors, Supervisors and Senior Management Members of the Company (Continued)

Mr. Gao Feng ceased to be the a vice president of the Company and ceased to hold other positions in the Company with effect from 7 March 2024 as he had reached the statutory retirement age.

At the 38th meeting of the tenth session of the Board of Directors held on 16 April 2024, the Board of Directors agreed to appoint Mr. Zhang Yanjun as the president of the Company.

Mr. Liu Zhiquan applied to the Board of Directors of the Company on 29 April 2024 for resignation as a director and the chief accountant due to job transfer.

Mr. Liu Dengqing ceased to be an independent non-executive director of the Company upon expiry of his term of office in June 2024.

Ms. Chen Yu was elected as an independent non-executive director of the Company on 28 June 2024 at the 2023 annual general meeting of the Company.

Mr. Wang Jun has left the Company in June 2024 upon expiry of his term of office as a vice president of the Company.

IV. CORPORATE GOVERNANCE (CONTINUED)

III. Interests and Short Positions of the Directors, Supervisors and Senior Management in Shares, Underlying Shares and Debentures

- (l) For the six months ended 30 June 2024, based on the information available to the Company and as far as the directors are aware, none of the directors, supervisors or chief executive of the Company had any interests or short positions in the shares, underlying shares and debentures of the Company or any of its associated corporations (within the meaning under Part XV of the Securities and Futures Ordinance), which were required to be notified to the Company and the Stock Exchange pursuant to Divisions 7 and 8 of Part XV of the Securities and Futures Ordinance (including interests or short positions which they were taken or deemed to have under such provisions of the Securities and Futures Ordinance), or which were required to be recorded in the register kept by the Company pursuant to section 352 of the Securities and Futures Ordinance, or which were required to be notified to the Company and the Stock Exchange pursuant to the Model Code adopted by the Company.

IV. CORPORATE GOVERNANCE (CONTINUED)

III. Interests and Short Positions of the Directors, Supervisors and Senior Management in Shares, Underlying Shares and Debentures (Continued)

(II) Changes of shares held by existing directors, supervisors and members of the senior management and those who have resigned in the Reporting Period

Unit: Share

Name	Position	Number of Shares held at the beginning of the Period	Number of Shares held at the end of the Period	Increase/ decrease of shareholding during the Reporting Period	Reasons for increase/ decrease
Liang Shuo	Supervisor	18,000	8,000	-10,000	Repurchase and cancellation of restricted shares

Note: On 30 March 2023, Liang Shuo was elected as a supervisor of the Company by the general meeting of the Company. In accordance with the Restricted A Share Incentive Scheme for 2019 (Draft Amendment) of the Company and relevant laws and regulations, the Company repurchased and cancelled 10,000 restricted shares which had been granted to her but not yet unlocked in March 2024. During this period, her holdings and trading of Company's Shares were not subject to the provisions of the Administrative Rules on Shares of Listed Company Held by Directors, Supervisors or Senior Management and Changes in Such Shareholdings (《上市公司董事、監事和高級管理人員所持本公司股份及其變動管理規則》).

IV. CORPORATE GOVERNANCE (CONTINUED)

III. Interests and Short Positions of the Directors, Supervisors and Senior Management in Shares, Underlying Shares and Debentures (Continued)

(III) Shares granted under the Restricted A Share Incentive Scheme for 2019 to the directors, supervisors and members of the senior management during the Reporting Period

Unit: Share

Name	Position	Number of restricted shares held at the beginning of the period	Number of new restricted shares granted during the Reporting Period	Unlocked shares	Locked shares	Number of restricted shares held at the end of the period
Wang Jun	Former member of the senior management	25,000	0	25,000	0	0
Hu Xiukui	Member of the senior management	25,000	0	25,000	0	0
Li Jianhua	Member of the senior management	25,000	0	25,000	0	0
Liang Shuo	Supervisor	10,000	0	0	0	0
Gao Feng	Former member of the senior management	50,000	0	50,000	0	0
Total	/	135,000	0	125,000	0	0

- Notes:
1. Liang Shuo has been a supervisor of the Company since March 2023. In accordance with the Restricted A Share Incentive Scheme for 2019 (Draft Amendment) of the Company and relevant laws and regulations, the Company repurchased and cancelled 10,000 restricted shares which had been granted to her but not yet unlocked in March 2024.
 2. Gao Feng, the former vice president of the Company, retired in March 2024 and Wang Jun, the former vice president of the Company, resigned in June 2024 upon the expiry of his term of office.

IV. CORPORATE GOVERNANCE (CONTINUED)

IV. Plan for Profit Distribution or Capitalization of Capital Reserve

(I) Profit distribution during the Reporting Period

Approved at the 2023 annual general meeting on 28 June 2024, the Company paid the final dividend for 2023 to its shareholders on 26 July 2024, a dividend of RMB4.75 (inclusive of tax) per 10 shares, totaling the cash dividend of RMB1,480,812,242.08.

(II) Plans for profit distribution and capitalization of capital reserve for the first half year

Whether making profit distribution or converting surplus reserves into share capital	No
Number of bonus share for every 10 shares	0
Amount of cash dividend for every 10 shares (RMB) (including tax)	0
Number of shares converted for every 10 shares	0

The Board does not recommend the payment of interim dividend for the six months ended 30 June 2024 (30 June 2023: Nil).

IV. CORPORATE GOVERNANCE (CONTINUED)

V. Others

(I) Employees and remuneration policies

As at 30 June 2024, the total number of employees of the Company was 18,104. The total amount of remuneration paid to the employees during the Reporting Period was RMB1,363,910,000.

During the Reporting Period, the Company continued to improve the mechanism for determining the total wages, and differentiated the indicators and weightings linked to total wages in line with the functions, characters and positioning of the Company and the characteristics of the industry in which the Company operates. It continued to optimise and adjust the income distribution structure, scientifically adjusted the evaluation indicators for differentiated salary distribution, and guided the income distribution to incline to key and core technical positions, urgently needed and scarce high-level talents, and highly skilled talents. The Company improved various specialised incentive policies, continued to increase the incentives for strategic emerging industries and key areas, continued to promote the implementation of medium- to long-term incentives, and steadily increased the number of people covered by medium- to long-term incentives, with a focus on technological talents, and highly-skilled talents. It further enhanced the quality of the tenure system and contractual management for its management team members, expanded the application of the tenure system and contractual management to more key positions, strengthened the operation and management responsibilities of management personnel at all levels, and facilitated the decomposition and implementation of the Company's development strategies and key tasks in a wider scope. The Company continued to promote all-employee performance management, established a performance management system, realised the control over the whole process of staff performance management, and effectively enhanced the management efficiency and level.

IV. CORPORATE GOVERNANCE (CONTINUED)

V. Others (Continued)

(II) Employees Training Plan

During the Reporting Period, the Company actively implemented the requirements of its leading strategy, strengthened the construction of a professional training service platform, focused on the development of strategic emerging industries, technological innovation and the enhancement of international business operation capacity, prepared and released an annual training plan for its employees, formulated the implementation plan for teaching, and pushed forward the orderly commencement of various training programs. With the focus on the implementation of “Six Talent Training Projects”, the Company increased efforts in the training of innovative, applied and skilled talents, orderly promoted ten talent training projects such as scientific and technological innovation talents, internationalization talents, skilled talents, financial management talents, legal and risk control talents, quality management and so on, and effectively enhanced the innovative thinking and comprehensive abilities of versatile management talents. Together with Tsinghua University, Sichuan University, Tianjin University, and other universities, the Company organized training courses for leading youths in science and technology, training program targeting middle-aged and young management, and training courses for mature and internationalized talents, etc., which effectively enhanced the effectiveness of training and cultivation of various types of talents, and provided a guarantee for the high-quality development of the Company. Each enterprise under the Company constantly enriched training forms, strengthened training base construction, and created high-quality training projects by closely focusing on talent training needs, which continuously facilitated scientific, institutionalised and standardised trainings.

IV. CORPORATE GOVERNANCE (CONTINUED)

V. Others (Continued)

(III) Purchase, Sales or Redemption of Listed Securities of the Company

During the Reporting Period, pursuant to the Resolution on the Repurchase and Cancellation of Certain Restricted Shares approved at the Company's 2024 first extraordinary general meeting, 2024 first A Shares class meeting and 2024 first H Shares class meeting on 5 February 2024, the Restricted Shares totaling 1,034,340 A shares that have been granted to 76 participants yet still locked up were repurchased and cancelled. Please refer to the announcement of the Company dated 11 March 2024 for details.

Save for the aforementioned matters, none of the Company or its subsidiaries purchased, sold or redeemed any listed securities of the Company (including sale of treasury shares (as defined in the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited)). As at the end of the Reporting Period, the Company held no treasury shares.

(IV) Major Acquisition and Disposal of Subsidiaries and Associates

There were no other major acquisition and disposal of subsidiaries and associates of the Group during the six months ended 30 June 2024.

(V) Corporate Governance Code

The Company has fully complied with all applicable code provisions of the Corporate Governance Code contained in Appendix C1 to the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited during the Reporting Period.

IV. CORPORATE GOVERNANCE (CONTINUED)

V. Others (Continued)

(VI) Model Code for Securities Transactions by Directors

The Company has adopted a code of conduct regarding securities transactions by directors and supervisors of the Company on the required standard set out in the Model Code for Securities Transactions by Directors of Listed Issuers (the “Model Code”) contained in Appendix C3 to the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited. Having made specific enquiry to all directors and supervisors of the Company, the Company confirms that during the six months ended 30 June 2024, the directors and supervisors of the Company had complied with the provisions regarding the securities transactions by directors and supervisors as stipulated in the Model Code.

(VII) Audit and Review Committee

The Board has set up an audit and review committee comprising three independent non-executive directors, being Mr. Huang Feng, Mr. Zeng Daorong and Ms. Chen Yu. The audit and review committee has reviewed and passed the interim results of the Group for the six months ended 30 June 2024, and agreed with the accounting treatment method adopted by the Company.

IV. CORPORATE GOVERNANCE (CONTINUED)

VI. Equity Incentive Scheme, Employee Stock Ownership Scheme or Other Employee Incentives and Effects Thereof

The third lock-up period for the First Grant under the Restricted A Share Incentive Scheme for 2019 of the Company expired on 6 January 2024, the corresponding conditions for unlocking have been satisfied, the number of participants the shares held by whom can be unlocked was 673 in total, the number of unlocked shares involved was 7,877,563 A Shares, and the unlocked shares commenced trading on 16 January 2024.

On 14 March 2024, the Company repurchased and cancelled a total of 1,034,340 restricted A Shares granted to 76 participants who were no longer qualified as participants but not yet unlocked.

IV. CORPORATE GOVERNANCE (CONTINUED)

VI. Equity Incentive Scheme, Employee Stock Ownership Scheme or Other Employee Incentives and Effects Thereof (Continued)

(I) Overview of the Restricted A Share Incentive Scheme for 2019

(1) *Purpose of the Scheme*

The purpose is to further perfect the corporate governance structure of the Company and improve the mid-and-long term incentive and restraint mechanism of the Company and achieve the incentive and restraint on senior and middle management and frontline leaders of the Company to more tightly align their interests with the long-term development of the Company, and take on risks while share the interests together, and fully mobilize their enthusiasm and creativity to form a long-term behavior of decision-makers and operators, and improve the motivation force of the growth of the Company as well as cohesion and competitiveness of the Company to promote the sustainable and high quality development of the Company so that the value of the Company and shareholders will be maximized. On the basis of fully safeguarding shareholders' interests, the Restricted A Share Incentive Scheme for 2019 has been formulated on the principle of aligning return with contribution to the Company and in accordance with relevant laws, regulations and regulatory documents such as the Company Law, the Securities Law, the Administrative Measures, the Trial Measures and the Notice, as well as the relevant requirements of the Articles of Association.

IV. CORPORATE GOVERNANCE (CONTINUED)

VI. Equity Incentive Scheme, Employee Stock Ownership Scheme or Other Employee Incentives and Effects Thereof (Continued)

(I) Overview of the Restricted A Share Incentive Scheme for 2019 (Continued)

(2) *Participants under the Scheme*

The Participants under the Restricted A Share Incentive Scheme for 2019 are the directors, senior management, mid-level management and frontline leaders of the Company, excluding independent directors and supervisors of the Company, as well as shareholders individually or in aggregate holding 5% or more of the shares of the Company or the de facto controllers and their spouses, parents or children.

(3) *Total Number of Shares Available for Issuance under the Scheme*

30,000,000 Restricted Shares shall be granted under the Restricted A Share Incentive Scheme for 2019, accounting for approximately 0.97% of the Company's total share capital of 3,090,803,431 shares as at the date of the announcement of the draft Restricted A Share Incentive Scheme for 2019. Specifically, 29,000,000 shares shall be granted at the initial grant (the "First Grant"), accounting for approximately 0.94% of the Company's total share capital of 3,090,803,431 shares as at the date of the announcement of the draft Restricted A Share Incentive Scheme for 2019, and accounting for approximately 96.67% of the total Restricted Shares available under the Restricted A Share Incentive Scheme for 2019; and 1,000,000 shares shall be reserved (the "Reserved Grant"), accounting for approximately 0.03% of the Company's total share capital of 3,090,803,431 shares as at the date of the announcement of the draft Restricted A Share Incentive Scheme for 2019, and accounting for approximately 3.33% of the total Restricted Shares available under the Restricted A Share Incentive Scheme for 2019.

IV. CORPORATE GOVERNANCE (CONTINUED)

VI. Equity Incentive Scheme, Employee Stock Ownership Scheme or Other Employee Incentives and Effects Thereof (Continued)

(I) Overview of the Restricted A Share Incentive Scheme for 2019 (Continued)

(4) Maximum Entitlement of each Participant under the Scheme

The total number of Restricted Shares to be granted under the Restricted A Share Incentive Scheme for 2019 to any one of the Participants during the Validity Period will not exceed 1% of the total share capital of the Company.

(5) Lock-Up Periods and Unlocking Arrangement of the Scheme

Unlocking Period	Unlocking Time	Ratio unlocking
The First Unlocking Period under the First and Reserved Grant	Commencing from the first trading day after expiry of the 24-month period from the date of completion of registration of certain corresponding Restricted Shares and ending on the last trading day of the 36-month period from the date of completion of registration of certain corresponding Restricted Shares	1/3
The Second Unlocking Period under the First and Reserved Grant	Commencing from the first trading day after expiry of the 36-month period from the date of completion of registration of certain corresponding Restricted Shares and ending on the last trading day of the 48-month period from the date of completion of registration of certain corresponding Restricted Shares	1/3
The Third Unlocking Period under the First and Reserved Grant	Commencing from the first trading day after expiry of the 48-month period from the date of completion of registration of certain corresponding Restricted Shares and ending on the last trading day of the 60-month period from the date of completion of registration of certain corresponding Restricted Shares	1/3

IV. CORPORATE GOVERNANCE (CONTINUED)

VI. Equity Incentive Scheme, Employee Stock Ownership Scheme or Other Employee Incentives and Effects Thereof (Continued)

(I) Overview of the Restricted A Share Incentive Scheme for 2019 (Continued)

(6) *Grant Price and Basis of Determination of the Grant Price of Restricted Shares*

1. Basis for determination of the Grant Price of the Restricted Shares under the First Grant

The Grant Price of the Restricted Shares granted by the Company via means of issuing additional shares shall be determined according to principle of fair market price, and shall not be lower than the higher of the following prices:

- (1) 60% of the average trading price of the underlying shares of the Company on the last trading day immediately preceding the date of announcement of the draft Restricted A Share Incentive Scheme for 2019;
- (2) 60% of one of the average trading price of the underlying shares of the Company for the last 20 trading days, 60 trading days and 120 trading days immediately preceding the date of announcement of the draft Restricted A Share Incentive Scheme for 2019.

Based on the above pricing principles, the Grant Price of the Restricted Shares under the First Grant shall be RMB5.93 per share.

IV. CORPORATE GOVERNANCE (CONTINUED)

VI. Equity Incentive Scheme, Employee Stock Ownership Scheme or Other Employee Incentives and Effects Thereof (Continued)

(I) Overview of the Restricted A Share Incentive Scheme for 2019 (Continued)

(6) *Grant Price and Basis of Determination of the Grant Price of Restricted Shares (Continued)*

2. Basis for determination of the Grant Price of the reserved Restricted Shares

Before each grant of the reserved Restricted Shares under the Restricted A Share Incentive Scheme for 2019, the Company shall hold a Board meeting to pass the relevant resolution, and shall disclose the information on such grant. The Grant Price of the Restricted Shares granted by the Company via means of issuing additional shares shall be determined according to principle of fair market price, and shall not be lower than the higher of the following prices:

- (1) 60% of the average trading price of the underlying shares of the Company on the last trading day immediately preceding the date of announcement of the Board resolution on the grant of the reserved Restricted Shares;
- (2) 60% of one of the average trading price of the underlying shares of the Company for the last 20 trading days, 60 trading days and 120 trading days immediately preceding the date of announcement of the Board resolution on the grant of the reserved Restricted Shares.

IV. CORPORATE GOVERNANCE (CONTINUED)

VI. Equity Incentive Scheme, Employee Stock Ownership Scheme or Other Employee Incentives and Effects Thereof (Continued)

(I) Overview of the Restricted A Share Incentive Scheme for 2019 (Continued)

(7) *Remaining Validity Period of the Scheme*

The Validity Period of the Restricted A Share Incentive Scheme for 2019 at the initial grant shall commence on the date of the registration of the Restricted Shares and end on the date when all the Restricted Shares which have been granted to the Participants are unlocked or repurchased and cancelled, and shall not exceed 72 months. The validity period shall be from 7 January 2020 to 6 January 2026.

(8) *Accounting Treatment on Restrictive Shares*

In accordance with the requirements of the Accounting Standards for Business Enterprises No. 11 – Sharebased Payments, at each balance sheet date within the Lock-up Period, the Company shall revise the number of the Restricted Shares which are expected to be unlocked according to the change in the latest available number of persons eligible to unlock the Restricted Shares, completion of the performance targets and other subsequent information, and recognize the services acquired during such period in relevant costs or expenses and capital reserve at the fair value of the Restricted Shares on the Grant Date.

IV. CORPORATE GOVERNANCE (CONTINUED)

VI. Equity Incentive Scheme, Employee Stock Ownership Scheme or Other Employee Incentives and Effects Thereof (Continued)

(I) Overview of the Restricted A Share Incentive Scheme for 2019 (Continued)

(8) Accounting Treatment on Restrictive Shares (Continued)

The fair value of the Restricted Shares was determined by the market price on the Grant Date or the subscription price paid by the Participants. On the estimation date, the fair value of share payment per Restricted Shares is equal to the market price of Shares of the Company less the Grant Price, being RMB3.83.

Under the requirements of China accounting standards, assuming the Grant Date will be late November 2019, the estimated effects of the Restricted Shares to be granted for the first time under the Scheme on the accounting costs incurred in each accounting period are as follows:

Number of Restricted Shares to be granted for the first time (0'000)	Total costs (RMB0'000)	2019 (RMB0'000)	2020 (RMB0'000)	2021 (RMB0'000)	2022 (RMB0'000)	2023 (RMB0'000)	2024 (RMB0'000)
2,900	11,107.00	334.24	4,010.86	3,856.6	2,056.85	848.45	230

Note: The above result does not represent the final accounting cost. The accounting cost is related not only to the Grant Date, Grant Price and number of Restricted Shares granted, but also to the actual number of the Restricted Shares that are valid and invalid. The final result of the above effects on the operating performance of the Company is subject to the annual audited report issued by the accounting firm.

IV. CORPORATE GOVERNANCE (CONTINUED)

VI. Equity Incentive Scheme, Employee Stock Ownership Scheme or Other Employee Incentives and Effects Thereof (Continued)

(I) Overview of the Restricted A Share Incentive Scheme for 2019 (Continued)

(8) Accounting Treatment on Restrictive Shares (Continued)

Status for 2024 of the Restricted A Share Incentive Scheme for 2019 – First Grant of Restricted Shares

Name	Position	Number of the Restricted Shares granted (share(s))	Shares invested at the beginning of the Reporting Period (share(s))	Shares vested during the Reporting Period (share(s))	Shares cancelled during the Reporting Period (share(s))	Shares lapsed during the Reporting Period (share(s))	Shares not yet vested at the end of the Reporting Period (share(s))
Gong Dan	Former secretary to the Board (Retired in March 2023)	150,000	50,000	0	50,000	0	0
Gao Feng	Former vice president (Retired in January 2024)	150,000	50,000	50,000	0	0	0
Wang Weimin	Former vice president (Retired in June 2023)	75,000	25,000	0	25,000	0	0
Hu Xiukui	Vice president	75,000	25,000	25,000	0	0	0
Wang Jun	Former vice president (Resigned in June 2024)	75,000	25,000	25,000	0	0	0
Li Jianhua	Vice president	75,000	25,000	25,000	0	0	0
Total	Connected person	600,000	200,000	125,000	75,000	0	0
Mid-level management and frontline leaders (669 persons)		27,388,699	8,698,569	7,752,563	946,006	0	0
Total		27,988,699	8,898,569	7,877,563	1,021,006	0	0

IV. CORPORATE GOVERNANCE (CONTINUED)

VI. Equity Incentive Scheme, Employee Stock Ownership Scheme or Other Employee Incentives and Effects Thereof (Continued)

(I) Overview of the Restricted A Share Incentive Scheme for 2019 (Continued)

(8) Accounting Treatment on Restrictive Shares (Continued)

Status for 2024 of the Restricted A Share Incentive Scheme for 2019 – First Grant of Restricted Shares (Continued)

- Notes:*
1. The date of First Grant was 22 November 2019. For the First Grant under the Restricted A Share Incentive Scheme for 2019 (which has been granted prior or subsequent to the Reporting Period), the number of Restricted Shares granted was 27,988,699 with a purchase price of RMB5.93 and the registration date was 7 January 2020. The unlocking periods under the First Grant of Restricted Shares are 24 months, 36 months and 48 months respectively from the date of completion of registration.
 2. During the Reporting Period, the weighted average closing price of the Company's A shares immediately before the vesting date of the Restricted Shares under the First Grant was RMB22.44 per share.

IV. CORPORATE GOVERNANCE (CONTINUED)

VI. Equity Incentive Scheme, Employee Stock Ownership Scheme or Other Employee Incentives and Effects Thereof (Continued)

(I) Overview of the Restricted A Share Incentive Scheme for 2019 (Continued)

(8) Accounting Treatment on Restrictive Shares (Continued)

Status for 2024 of the Restricted A Share Incentive Scheme for 2019 – Reserved Grant of Restricted Shares

Name	Position	Shares		Shares cancelled during the Reporting Period (share(s))	Shares lapsed during the Reporting Period (share(s))	Shares not yet vested at the end of the Reporting Period (share(s))
		Number of the Restricted Shares granted (share(s))	invested at the beginning of the Reporting Period (share(s))			
Mid-level management and frontline leaders (26 persons)		972,000	305,669	0	0	292,335
Total		972,000	305,669	0	0	292,335

IV. CORPORATE GOVERNANCE (CONTINUED)

VI. Equity Incentive Scheme, Employee Stock Ownership Scheme or Other Employee Incentives and Effects Thereof (Continued)

(I) Overview of the Restricted A Share Incentive Scheme for 2019 (Continued)

(8) Accounting Treatment on Restrictive Shares (Continued)

Status for 2024 of the Restricted A Share Incentive Scheme for 2019 – Reserved Grant of Restricted Shares (Continued)

Note: The date of Reserved Grant was 24 September 2020. For the Reserved Grant under the Restricted A Share Incentive Scheme for 2019 (which has been granted prior or subsequent to the Reporting Period), the number of Restricted Shares granted was 972,000 with a purchase price of RMB6.54 and the registration date was 26 November 2020. The unlocking periods under the Reserved Grant of Restricted Shares are 24 months, 36 months and 48 months respectively from the date of completion of registration.

During the Reporting Period, there were no Restricted Shares granted under the Restricted A Share Incentive Scheme for 2019.

No restricted shares were available for grant under the Restricted A Share Incentive Scheme for 2019 as at 1 January 2024 and 30 June 2024.

V. SIGNIFICANT EVENTS

I. Performance of Undertakings

(I) Undertakings of the De Facto Controller, Shareholders, Related Parties, Acquirer of the Company and the Company Made or Subsisting During the Reporting Period

Background of undertakings	Type of undertakings	Party making undertakings	Contents of undertakings	Time of undertakings	Any term of performance	Term of undertakings	Strictly performed in a timely manner or not	Description of specific reasons if not performed timely	Description of plans for next steps if not performed timely
Undertakings made in acquisition reports or equity change reports	Lock-up of shares	DEC	DEC shares subscribed with the Target Assets held by the Company shall not be transferred in any form within 36 months after the listing of such shares. If the closing price of DEC shares is below the issue price in the transaction for 20 consecutive trading days within 6 months from the listing of new shares from the transaction, or the closing price at the end of the six month period after the completion of the transaction is below the issue price in the transaction, the lock-up period of DEC shares obtained by the Company from the transaction will be extended by six months automatically on the basis of the original lock-up period. Shares of the listed company directly and indirectly held by the Company prior to the transaction shall not be transferred within 12 months after the listing of new shares from the transaction.	2018	Yes	Lock-up period	Yes		

V. SIGNIFICANT EVENTS (CONTINUED)

I. Performance of Undertakings (Continued)

(I) Undertakings of the De Facto Controller, Shareholders, Related Parties, Acquirer of the Company and the Company Made or Subsisting During the Reporting Period (Continued)

Background of undertakings	Type of undertakings	Party making undertakings	Contents of undertakings	Time of undertakings	Any term of performance	Term of undertakings	Strictly performed in a timely manner or not	Description of specific reasons if not performed timely	Description of plans for next steps if not performed timely
Undertakings made in acquisition reports or equity change reports	Others	DEC	For the outstanding entrusted loans of DEC Finance to DEC Eban Company and DEC Majji, the Group undertook that the risks on the issuing of loans by DEC Finance upon the appointment of DEC and Dongqi Investment Development will be assumed by the Group and Dongqi Investment Development, as the entrusting parties, respectively. If DEC Eban Company and DEC Majji fail to make the repayment, all of the relevant losses will be assumed by the Group and Dongqi Investment Development, as the entrusting parties, respectively. DEC Finance will not assume any risks or losses.	2018	Yes	Performance period for entrusted loans	Yes		

V. SIGNIFICANT EVENTS (CONTINUED)

II. Bankruptcy Reorganization

On 28 September 2018, the Intermediate People's Court of Jiuquan City of Gansu Province ruled the bankruptcy and liquidation of Dongfang Electric (Jiuquan) New Energy Co., Ltd.. On 27 September 2020, the People's Court of Xiaoshan District, Hangzhou City ruled and declared the bankruptcy of Dongfang Electric New Energy Equipment (Hangzhou) Co., Ltd.. At present, the disposal of assets in such two bankruptcy cases is still undergoing statutory procedures.

On 26 August 2019, the Intermediate People's Court of Tongliao City of Inner Mongolia Autonomous Region ruled and declared the bankruptcy of Dongfang Electric (Tongliao) Wind Power Engineering Technology Co., Ltd.. It is currently in the process of distribution of bankruptcy assets. On 4 June 2024, the Court ruled to end the bankruptcy proceedings.

III. Material Litigation or Arbitration Events

During the six months ended 30 June 2024 and up to the date of this report, the Company was not involved in any material litigation or arbitration, and as far as the Directors are aware, the Company does not have any material litigation or claims pending or threatening to the Company.

IV. Material Events

There are no events that have significant impacts on the Group since the end of the Reporting Period.

V. SIGNIFICANT EVENTS (CONTINUED)

V. Material Related Party Transactions

(I) Related party transactions in ordinary course of business

Events disclosed in the temporary announcements but without subsequent development or changes during implementation

On 31 December 2021, the Company entered into the 2022-2024 Purchase and Production Service Framework Agreement (《2022-2024採購及生產服務框架協議》), the 2022-2024 Marketing and Production Service Framework Agreement (《2022-2024銷售及生產服務框架協議》), the 2022-2024 Combined Ancillary Service Framework Agreement (《2022-2024綜合配套服務框架協議》), the 2022-2024 Property and Equipment Lessee Framework Agreement (《2022-2024物業及設備租賃承租人框架協議》) and the 2022-2024 Property and Equipment Lessor Framework Agreement (《2022-2024物業及設備租賃出租人框架協議》) with DEC in Chengdu City, Sichuan Province; Dongfang Electric Finance Co., Ltd. and DEC entered into the 2022-2024 Financial Services Framework Agreement (《2022-2024財務服務框架協議》). The validity period of these continuing connected transaction agreements is from 1 January 2022 to 31 December 2024.

On 15 November 2023, the Company entered into the Supplementary Agreement to the 2022-2024 Combined Ancillary Service Framework Agreement and the Supplementary Agreement to the 2022-2024 Property and Equipment Lessor Framework Agreement with DEC in Chengdu City, Sichuan Province, to revise the annual caps for each year of the fiscal years 2023 and 2024.

V. SIGNIFICANT EVENTS (CONTINUED)

V. Material Related Party Transactions (Continued)

(I) Related party transactions in ordinary course of business (Continued)

Events disclosed in the temporary announcements with subsequent development or changes during implementation

On 30 September 2022, Dongfang Electric entered into the 2022-2024 Finance Lease Framework Agreement with Honghua Group Limited. The ownership of the equity interests in Honghua Finance Leasing (Shanghai) Company Limited held by Honghua Holdings Limited, a subsidiary of Honghua Group Limited, has been changed and registered under the name of DEC Investment Management Co., Ltd. (東方電氣投資管理有限公司), which is a wholly-owned subsidiary of DEC and Honghua Group Limited ceased to be in a position to continue the performance of the 2022-2024 Finance Lease Framework Agreement. Accordingly, the Company has entered into the Supplemental Agreement to the 2022-2024 Finance Lease Framework Agreement with Honghua Group Limited and DEC, pursuant to which it is agreed that all the rights and obligations of Honghua Group Limited under the 2022-2024 Finance Lease Framework Agreement shall be enjoyed and assumed by DEC, DEC shall continue to perform the 2022-2024 Finance Lease Framework Agreement, and Honghua Group Limited shall cease to enjoy and assume any rights and obligations under the 2022-2024 Finance Lease Framework Agreement.

V. SIGNIFICANT EVENTS (CONTINUED)

V. Material Related Party Transactions (Continued)

(I) Related party transactions in ordinary course of business (Continued)

DEC is the controlling shareholder of the Company, and Honghua Group Limited is the subsidiary of DEC. Therefore, the agreements entered into by the Company, DEC and Honghua Group Limited, and the daily continuing transactions contemplated thereunder constituted the continuing connected transactions of the Company pursuant to the Rules Governing the Listing of Stocks on the Shanghai Stock Exchange and the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited.

For details of these agreements, please refer to the announcements published by the Company at the website of the SSE on 9 December 2021, 1 October 2022 and 16 November 2023.

(II) Related party transactions from asset or equity interest acquisitions or disposals

Events disclosed in the temporary announcements but without subsequent development or changes during implementation

Subsequent to the end of the Reporting Period, there have been no related party transactions involving the acquisition of assets or the acquisition or disposal of equity interests.

V. SIGNIFICANT EVENTS (CONTINUED)

VI. Material Contracts and Performance thereof

(I) Guarantee

Unit: Yuan Currency: RMB

Guarantor	Relationship between guarantor and listed company	Guaranteed parties	Guaranteed amount	Date of guarantee (execution date of agreement)	Commencement date of guarantee	Expiry date of guarantee	Type of guarantee	External guarantees provided by the Company (excluding guarantees provided for subsidiaries)			Is the guarantee provided to related party		
								Is the guarantee fully fulfilled	Is the guarantee overdue	Any counter guarantee overdue			
Dongfang Electric Corporation Limited	Headquarters of the Company	Inner Mongolia Energy Power Hongjijiang Wind Power Co., Ltd.	16,000,000.00	19 January 2016	19 January 2016	19 January 2026	General guarantee	No	No	0	No	Yes	Associate
Dongfang Electric Corporation Limited	Headquarters of the Company	Inner Mongolia Mengheng Sanshengtai Wind Power Co., Ltd.	16,000,000.00	29 June 2016	29 June 2016	29 June 2026	General guarantee	No	No	0	No	Yes	Associate
Dongfang Electric Corporation Limited	Headquarters of the Company	Inner Mongolia Mengheng Wulan New Energy Co., Ltd.	36,000,000.00	27 October 2016	27 October 2016	27 October 2026	General guarantee	No	No	0	No	Yes	Associate
DEC Dongfang Steam Turbine Co., Ltd.	Wholly-owned subsidiary	Mitsubishi Heavy Industries Dongfang Gas Turbine (Guangzhou) Co., Ltd.	24,500,000.00	22 September 2016	22 September 2016	Termination date of long-term service agreement	General guarantee	No	No	0	No	Yes	Joint venture

V. SIGNIFICANT EVENTS (CONTINUED)

VI. Material Contracts and Performance thereof (Continued)

(I) Guarantee (Continued)

Total guarantee incurred during the Reporting Period (excluding those provided to subsidiaries)	0
Total balance of guarantee as at the end of the Reporting Period (A) (excluding those provided to subsidiaries)	92,500,000.00
Guarantee provided by the Company to its subsidiaries	
Total guarantee to subsidiaries incurred during the Reporting Period	0
Total balance of guarantee to subsidiaries as at the end of the Reporting Period (B)	0
Aggregate guarantee of the Company (including those to subsidiaries)	
Aggregate guarantee (A+B)	92,500,000.00
Percentage of aggregate guarantee to net assets of the Company (%)	0.22
Representing:	
Amount of guarantee provided for shareholders, de facto controller and their related parties (C)	0
Amount of debts guarantee directly or indirectly provided to guaranteed parties with gearing ratio over 70% (D)	0
Excess amount of aggregate guarantee over 50% of net assets (E)	0
Aggregate amount of the above three items (C+D+E)	0

Statement on the contingent joint and several liability in connection with unexpired guarantee

The Company provided guarantees for Inner Mongolia Energy Power Hongnijing Wind Power Co., Ltd., Inner Mongolia Mengneng Sanshengtai Wind Power Co., Ltd. and Inner Mongolia Mengneng Wulan New Energy Co., Ltd. with its 20% equity interests in each of above companies and their derivative interests. The guarantees shall be valid from the effective date of the Equity Pledge Agreement until all debts under the Financial Leasing Contract are being repaid. The guarantee provided by DEC Dongfang Steam Turbine Co., Ltd. to Mitsubishi Heavy Industries Dongfang Gas Turbine (Guangzhou) Co., Ltd. constituted a continuous guarantee of payment and performance of obligations. The guarantor's obligations under the guarantee should not exceed and should be limited to the scope of obligations and liabilities to be assumed by the vendor pursuant to the contract.

Statement on guarantee

For details of the above guarantees, please refer to the guarantee announcements published by the Company on the SSE website on 9 January 2016, 28 June 2016 and 26 August 2016.

VI. CHANGES IN SHARES AND PARTICULARS OF SHAREHOLDERS

I. Changes in Ordinary Shares

(I) Table of changes in shares

Unit: Share

	Prior to the current movements		Increase/(decrease) of current movements (+,-)					After current movements	
	Number of shares	Percentage (%)	New shares issued	Share donation	Conversion of reserves into share	Others	Sub-total	Number of shares	Percentage (%)
I. Shares subject to trading moratorium	763,107,301	24.47	0	0	0	-8,911,903	-8,911,903	754,195,398	24.19
1. State-owned shares	0	0	0	0	0	0	0	0	0.00
2. State-owned legal person shares	753,903,063	24.17	0	0	0	0	0	753,903,063	24.18
3. Other domestic shares	9,204,238	0.30	0	0	0	-8,911,903	-8,911,903	292,335	0.01
Including: shares owned by domestic non-state-owned legal persons	0	0	0	0	0	0	0	0	0.00
Shares owned by domestic natural persons	9,204,238	0.30	0	0	0	-8,911,903	-8,911,903	292,335	0.01
4. Foreign owned shares	0	0	0	0	0	0	0	0	0.00
Including: shares owned by overseas legal persons	0	0	0	0	0	0	0	0	0.00
Shares owned by overseas natural persons	0	0	0	0	0	0	0	0	0.00
II. Tradable shares not subject to trading moratorium	2,355,426,496	75.53	0	0	0	7,877,563	7,877,563	2,363,304,059	75.81
1. RMB-denominated ordinary shares	2,015,426,496	64.63	0	0	0	7,877,563	7,877,563	2,023,304,059	64.90
2. Domestic listed foreign shares	0	0.00	0	0	0	0	0	0	0.00
3. Overseas listed foreign shares	340,000,000	10.90	0	0	0	0	0	340,000,000	10.91
4. Others	0	0.00	0	0	0	0	0	0	0.00
III. Total number of shares	3,118,533,797	100.00	0	0	0	-1,034,340	-1,034,340	3,117,499,457	100.00

VI. CHANGES IN SHARES AND PARTICULARS OF SHAREHOLDERS (CONTINUED)

I. Changes in Ordinary Shares (Continued)

(I) Table of changes in shares (Continued)

Explanation on changes in shares

The conditions for unlocking the third tranche of the First Grant under the Restricted A Share Incentive Scheme for 2019 had been fulfilled and the Company agrees to handle the unlocking arrangement of the relevant restricted shares for 673 participants who satisfied the unlocking conditions. The number of unlocked restricted shares involved was 7,877,563 shares, which had commenced trading on 16 January 2024.

Due to changes in the individual circumstances of the certain participants under the Restricted A Share Incentive Scheme for 2019 of the Company, the Company repurchased and cancelled 1,034,340 restricted shares which had been granted to such participants and been granted with authorisation but not yet unlocked on 14 March 2024. For details, please refer to the relevant announcements published by the Company on the website of the SSE (<http://www.sse.com.cn>).

Impact of changes in shares between the Reporting Period and the date of this report on financial indicators such as earnings per share and net assets per share

During the Reporting Period, the Company cancelled a total of 1,034,340 ordinary shares, representing 0.03% of the total number of shares of the Company, due to the repurchase and cancellation of the restricted shares which had been granted to certain participants and been granted with authorisation but not yet unlocked, which basically had no impact on the main financial indicators of the Company.

VI. CHANGES IN SHARES AND PARTICULARS OF SHAREHOLDERS (CONTINUED)

I. Changes in Ordinary Shares (Continued)

(II) Changes in shares subject to trading moratorium

Unit: Share

Name of shareholder	Number of shares subject to selling restrictions at the beginning of the Period	Number of shares released from selling restrictions during the Reporting Period	Increased number of shares subject to selling restrictions during the Reporting Period	Number of shares subject to selling restrictions at the end of the Reporting Period	Reason for selling restrictions	Date of release from selling restrictions
Dongfang Electric Corporation Limited	753,903,063	0	0	753,903,063	Non-public issuance of shares	See Explanation 1
Participants under the Restricted A Share Incentive Scheme	9,204,238	7,877,563	(1,034,340) (See Explanation 2)	292,335	Incentive schemes with restricted stock as an incentive method	The lock-up periods shall be 24 months, 36 months and 48 months from the relevant completion date of registration of the restricted shares under the grant, the proportion of unlocking shares in the equity granted is 1/3
Total	<u>763,107,301</u>	<u>7,877,563</u>	<u>(1,034,340)</u>	<u>754,195,398</u>	/	/

VI. CHANGES IN SHARES AND PARTICULARS OF SHAREHOLDERS (CONTINUED)

I. Changes in Ordinary Shares (Continued)

(II) Changes in shares subject to trading moratorium (Continued)

Explanations:

1. The shares of Dongfang Electric which were subscribed for with the target assets owned by DEC shall not be transferred in any way within 36 months from their listing date, i.e. 12 June 2018. If the closing price of Dongfang Electric shares for 20 consecutive trading days is lower than the issue price of this transaction within 6 months from the listing of new shares in this transaction, or if the closing price as at the end of the six-month period after the completion of this transaction is lower than the issue price of this transaction, the lockup period of Dongfang Electric shares obtained by the Company in this transaction will be automatically extended for 6 months from the original lockup period.
2. In 14 March 2024, the Company repurchased and cancelled 1,034,340 restricted shares which had been granted to certain participants but not yet unlocked.

VI. CHANGES IN SHARES AND PARTICULARS OF SHAREHOLDERS (CONTINUED)

II. Particulars of Shareholders

(I) Total number of shareholders:

Total number of shareholders of ordinary shares as of the end of the Reporting Period (<i>shareholder</i>)	87,244
Total number of shareholders of preference shares with restoration of voting rights as at the end of Reporting Period (<i>shareholder</i>)	0

(II) Shareholdings of the top 10 shareholders, top 10 holders of tradable shares (or shareholders that were not subject to trading moratorium) as of the end of the Reporting Period

Unit: Share

Name of shareholder (Full name)	Shareholdings of top 10 shareholders (Excluding shares lent through refinancing)						
	Increase/ decrease during the Reporting Period	Number of shares held at the end of the Period	Percentage (%)	Number of shares held subject to trading moratorium	Status of shares	Pledged, marked or frozen Number of shares	Type of shareholder
Dongfang Electric Corporation	+3,800,000	1,735,179,826	55.66	753,903,063	Nil		State-owned legal person
Hong Kong Securities Clearing Company Limited	-74,000	337,820,369	10.84	0	Unknown		Overseas legal person
Industrial and Commercial Bank of China Limited – Huatai Bairui CSI 300 Trading Open Index Securities Investment Fund (中國工商銀行股份有限公司－華泰柏瑞滬深300 交易型開放式指數證券投資基金)	+4,979,700	13,167,703	0.42	0	Unknown		Other

VI. CHANGES IN SHARES AND PARTICULARS OF SHAREHOLDERS (CONTINUED)

II. Particulars of Shareholders (Continued)

(II) Shareholdings of the top 10 shareholders, top 10 holders of tradable shares (or shareholders that were not subject to trading moratorium) as of the end of the Reporting Period (Continued)

Name of shareholder (Full name)	Shareholdings of top 10 shareholders (Excluding shares lent through refinancing)			Number of shares held subject to trading moratorium	Pledged, marked or frozen		Type of shareholder
	Increase/decrease during the Reporting Period	Number of shares held at the end of the Period	Percentage (%)		Status of shares	Number of shares	
He Haibo (何海波)	-2,800,000	8,888,800	0.29	0	Unknown		Domestic natural person
China Construction Bank Corporation – E Fund CSI 300 Exchange Traded Open-end Index Seed Securities Investment Fund (中國建設銀行股份有限公司–易方達滬深300交易型開放式指數發起式證券投資基金)	+8,716,725	8,716,725	0.28	0	Unknown		Other
National Social Security Fund Portfolio 503 (全國社保基金五零三組合)	+8,000,010	8,000,010	0.26	0	Unknown		Other
China Southern Fund – Agricultural Bank – China Southern China Securities and Financial Assets Management Program (南方基金–農業銀行–南方中證金融資產管理計劃)	0	7,834,964	0.25	0	Unknown		Other
GF Fund – Agricultural Bank – GF China Securities and Financial Assets Management Program (廣發基金–農業銀行–廣發中證金融資產管理計劃)	0	7,528,600	0.24	0	Unknown		Other
Dacheng Fund – Agricultural Bank – Dacheng China Securities and Financial Assets Management Program (大成基金–農業銀行–大成中證金融資產管理計劃)	0	7,450,600	0.24	0	Unknown		Other
Bank of China Limited – Harvest CSI 300 Trading Open-ended Index Securities Investment Fund (中國銀行股份有限公司–嘉實滬深300交易型開放式指數證券投資基金)	+6,424,000	6,424,000	0.21	0	Unknown		Other

VI. CHANGES IN SHARES AND PARTICULARS OF SHAREHOLDERS (CONTINUED)

II. Particulars of Shareholders (Continued)

(II) Shareholdings of the top 10 shareholders, top 10 holders of tradable shares (or shareholders that were not subject to trading moratorium) as of the end of the Reporting Period (Continued)

Shareholdings of top 10 shareholders that were not subject to trading moratorium (Excluding shares lent through refinancing)

Name of shareholder	Number of tradable shares that were not subject to trading moratorium	Type and number of shares	
		Type of shares	Number of shares
Dongfang Electric Corporation	981,276,763	RMB ordinary shares	981,276,763
Hong Kong Securities Clearing Company Limited	337,820,369	Overseas-listed foreign shares	337,820,369
Industrial and Commercial Bank of China Limited – Huatai Bairui CSI 300 Trading Open Index Securities Investment Fund (中國工商銀行股份有限公司－華泰柏瑞滬深300 交易型開放式指數證券投資基金)	13,167,703	RMB ordinary shares	13,167,703
He Haibo (何海波)	8,888,800	RMB ordinary shares	8,888,800
China Construction Bank Corporation – E Fund CSI 300 Exchange Traded Open-end Index Seed Securities Investment Fund (中國建設銀行股份有限公司－易方達滬深300 交易型開放式指數發起式證券投資基金)	8,716,725	RMB ordinary shares	8,716,725
National Social Security Fund Portfolio 503 (全國社保基金五零三組合)	8,000,010	RMB ordinary shares	8,000,010
China Southern Fund – Agricultural Bank – China Southern China Securities and Financial Assets Management Program (南方基金－農業銀行－南方中證金融資產管理計劃)	7,834,964	RMB ordinary shares	7,834,964

VI. CHANGES IN SHARES AND PARTICULARS OF SHAREHOLDERS (CONTINUED)

II. Particulars of Shareholders (Continued)

(II) Shareholdings of the top 10 shareholders, top 10 holders of tradable shares (or shareholders that were not subject to trading moratorium) as of the end of the Reporting Period (Continued)

Shareholdings of top 10 shareholders that were not subject to trading moratorium (Excluding shares lent through refinancing)

Name of shareholder	Number of tradable shares that were not subject to trading moratorium	Type and number of shares	
		Type of shares	Number of shares
GF Fund – Agricultural Bank – GF China Securities and Financial Assets Management Program (廣發基金－農業銀行－廣發中證金融資產管理計劃)	7,528,600	RMB ordinary shares	7,528,600
Dacheng Fund – Agricultural Bank – Dacheng China Securities and Financial Assets Management Program (大成基金－農業銀行－大成中證金融資產管理計劃)	7,450,600	RMB ordinary shares	7,450,600
Bank of China Limited – Harvest CSI 300 Trading Open-ended Index Securities Investment Fund (中國銀行股份有限公司－嘉實滬深300交易型開放式指數證券投資基金)	6,424,000	RMB ordinary shares	6,424,000
Explanation on the special repurchase accounts under the top ten shareholders	Nil		
Explanation on the voting rights entrusted by or to, or waived by the above shareholders	Nil		
Explanation on the connected relationship or concerted actions among the aforesaid shareholders	The Company is not aware of any connected relationship or concerted actions among the top ten shareholders and top ten holders of tradable shares		
Explanation on holders of preference shares with restored voting rights and number of shares held	Nil		

VI. CHANGES IN SHARES AND PARTICULARS OF SHAREHOLDERS (CONTINUED)

II. Particulars of Shareholders (Continued)

(II) Shareholdings of the top 10 shareholders, top 10 holders of tradable shares (or shareholders that were not subject to trading moratorium) as of the end of the Reporting Period (Continued)

Unit: Share

Shareholdings of the top ten shareholders subject to trading moratorium and trading moratorium

No.	Name of holders of shares subject to trading moratorium	Number of shares held subject to trading moratorium	Listing status of shares which are subject to trading moratorium		Conditions of trading moratorium
			Eligible listing time	Number of new listed shares	
1	Dongfang Electric Corporation	753,903,063	See Explanation 1	0	See Explanation 1
2	Cao Jianmian	25,000	24 months, 36 months and 48 months from the completion date of registration of the Restricted Shares under the grant.	0	See Explanation 2
3	Liao Huarong	17,334	24 months, 36 months and 48 months from the completion date of registration of the Restricted Shares under the grant.	0	See Explanation 2
4	Sun Manjun	17,334	24 months, 36 months and 48 months from the completion date of registration of the Restricted Shares under the grant.	0	See Explanation 2
5	Deng Jinjie	12,000	24 months, 36 months and 48 months from the completion date of registration of the Restricted Shares under the grant.	0	See Explanation 2
6	Liu Yunping	12,000	24 months, 36 months and 48 months from the completion date of registration of the Restricted Shares under the grant.	0	See Explanation 2
7	Zhou Junchang	12,000	24 months, 36 months and 48 months from the completion date of registration of the Restricted Shares under the grant.	0	See Explanation 2
8	Gui Qizhi	12,000	24 months, 36 months and 48 months from the completion date of registration of the Restricted Shares under the grant.	0	See Explanation 2

VI. CHANGES IN SHARES AND PARTICULARS OF SHAREHOLDERS (CONTINUED)

II. Particulars of Shareholders (Continued)

(II) Shareholdings of the top 10 shareholders, top 10 holders of tradable shares (or shareholders that were not subject to trading moratorium) as of the end of the Reporting Period (Continued)

Shareholdings of the top ten shareholders subject to trading moratorium and trading moratorium

No.	Name of holders of shares subject to trading moratorium	Number of shares held subject to trading moratorium	Listing status of shares which are subject to trading moratorium		Number of new listed shares	Conditions of trading moratorium
			Eligible listing time			
9	Li Rujian	12,000	24 months, 36 months and 48 months from the completion date of registration of the Restricted Shares under the grant.		0	See Explanation 2
10	Feng Ling	12,000	24 months, 36 months and 48 months from the completion date of registration of the Restricted Shares under the grant.		0	See Explanation 2

Description of connected relationship or concert party relationship among the above shareholders The Company is not aware of any connected relationship among the above-mentioned shareholders or concert party relationship among the above shareholders

Explanations:

1. The shares of Dongfang Electric which were subscribed for with the target assets owned by DEC shall not be transferred in any way within 36 months from their listing date, i.e. 12 June 2018. If the closing price of Dongfang Electric shares for 20 consecutive trading days is lower than the issue price of this transaction within 6 months from the listing of new shares in this transaction, or if the closing price as at the end of the six-month period after the completion of this transaction is lower than the issue price of this transaction, the lockup period of Dongfang Electric shares obtained by the Company in this transaction will be automatically extended for 6 months from the original lockup period.
2. The above nine individual shareholders are the participants of the Restricted A Share Incentive Scheme of the Company. For the details of the conditions for unlocking of the restricted shares, please refer to the Restricted A Share Incentive Scheme for 2019 (Draft Amendment) of Dongfang Electric Corporation Limited published by the Company on the website of SSE (<http://www.sse.com.cn>) on 28 September 2019.

VI. CHANGES IN SHARES AND PARTICULARS OF SHAREHOLDERS (CONTINUED)

III. Interests and/or Short Position of Substantial Shareholders in the Company and Underlying Shares

To the best knowledge of the Directors, having made all reasonable enquiries, as at 30 June 2024, the following person was recorded in the register required to be kept pursuant to Section 336 of the Hong Kong Securities and Futures Ordinance as the substantial shareholder (as defined in the Hong Kong Securities and Futures Ordinance) of the Company, whose interests were as follows:

Name	Share class	Capacity	Number of shares held	Percentage	Percentage
				of total share capital (%)	in the respective class of share capital (%)
DEC ¹	A Share	Beneficial owner	1,735,179,826(L)	55.66	62.47
	H Share	Interest held by controlled corporation	858,800(L)	0.03	0.25
UBS Group AG ²	H Share	Interest held by controlled corporation	21,970,226(L)	0.70	6.46
			6,182,070(S)	0.20	1.82

(L) – long position

(S) – short position

VI. CHANGES IN SHARES AND PARTICULARS OF SHAREHOLDERS (CONTINUED)

III. Interests and/or Short Position of Substantial Shareholders in the Company and Underlying Shares (Continued)

Notes:

1. DEC holds 100% interests in Dongfang Electric International Investment Co., Limited (formerly known as DongFang Electric (Hong Kong) Limited), and is therefore deemed to be interested in the same number of H Shares which Dongfang Electric International Investment Co., Limited (formerly known as DongFang Electric (Hong Kong) Limited) is interested in pursuant to the Hong Kong Securities and Futures Ordinance.
2. The above interests held by UBS Group AG are owned by certain of its wholly-owned subsidiaries, and are therefore deemed to be interested in the same number of H Shares which the certain of its wholly-owned subsidiaries are interested in pursuant to the Hong Kong Securities and Futures Ordinance.
3. The above percentage of total share capital and the percentage in the respective classes of share capital were calculated on the basis of total share capital (3,117,499,457 shares) and respective classes of share capital (including 2,777,499,457 A Shares and 340,000,000 H Shares) of the Company as at 30 June 2024.

Save as disclosed above, as at the end of the Reporting Period, the Company was not aware of any interests or short position held by other persons (other than the Directors, supervisors and chief executives of the Company) in the shares or underlying shares of the Company required to be recorded in the register of the Company pursuant to Section 336 of the Securities and Futures Ordinance.

Dongfang Electric Corporation Limited

Yu Peigen

Chairman

29 August 2024

VII. FINANCIAL REPORT (PLEASE SEE THE CD-ROM ATTACHED)

Dongfang Electric Corporation Limited

Financial Statements and Notes

For the Half Year 2004

Dongfang Electric Co.

Financial Statements and Notes

(From January 1, 2024 to June 30, 2024)

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Dongfang Electric Corporation Limited
Consolidated Balance Sheets
As at June 30, 2024
(Amounts are expressed in RMB unless otherwise stated)

Assets	Note	Balance as at June 30, 2024	Balance as at December 31, 2023
Current assets:			
Money funds	5.1	21,704,359,466.77	17,129,250,869.93
Balances with clearing companies			
Loans to banks and other financial institutions	5.2	788,442,761.86	
Financial assets held for trading	5.3	793,522,339.02	867,176,939.12
Derivative financial asset			
Notes receivable	5.4	939,704,732.49	1,152,624,005.12
Accounts receivable	5.5	12,778,573,769.83	10,714,105,864.95
Receivables financing	5.6	1,758,352,618.51	1,997,629,532.50
Advances to suppliers	5.7	7,656,988,366.32	7,919,037,467.33
Premiums receivable			
Reinsurance accounts receivable			
Reinsurance contract reserves receivable			
Other receivables	5.8	487,838,773.48	412,067,046.11
Financial assets purchased under resale agreements	5.9	2,896,157,739.74	2,959,861,095.88
Inventories	5.10	16,720,650,821.64	18,136,582,872.93
Contract assets	5.11	15,311,291,617.30	12,419,968,866.48
Assets held for sale			
Non-current assets maturing within one year	5.12	452,253,456.34	530,902,406.26
Other current assets	5.13	1,377,686,434.88	1,450,120,565.18
Total current assets		83,665,822,898.18	75,689,327,531.79
Non-current assets:			
Disbursement of loans and advances	5.14	6,252,165,450.09	5,618,011,791.46
Creditor's right investments	5.15	19,728,468,331.93	19,072,837,013.51
Other creditor's right investments			
Long-term receivables	5.16	181,253,678.78	201,486,860.12
Long-term equity investments	5.17	1,892,824,832.26	1,783,080,682.00
Other equity instrument investments	5.18	1,453,654,429.05	495,874,463.26
Other non-current financial assets			
Investment properties	5.19	264,618,259.01	146,049,853.94
Fixed assets	5.20	5,053,108,440.38	5,034,900,621.59
Construction in progress	5.21	820,931,124.28	789,077,246.34
Productive biological assets			
Oil and gas assets			
Right-of-use assets	5.22	479,152,530.61	345,268,409.32
Intangible assets	5.23	1,837,298,608.51	1,847,810,552.21
development expenditure	5.24	4,852,227.40	4,682,571.60
Goodwill			
Long-term deferred expenses	5.25	4,166,675.32	2,116,601.80
Deferred income tax assets	5.26	3,409,291,143.81	3,227,909,778.01
Other non-current assets	5.27	6,522,799,104.77	6,849,939,364.67
Total non-current assets		47,904,584,836.20	45,419,045,809.83
Total assets		131,570,407,734.38	121,108,373,341.62

The accompanying notes to the financial statements form an integral part of the financial statements.

Enterprise Principal: Yu Peigen Accounting Principal: Zhang Yanjun Person in charge of the Accounting Department: Zheng Xingyi

Dongfang Electric Corporation Limited
Consolidated Balance Sheet (continued)
As at June 30, 2024
(Amounts are expressed in RMB unless otherwise stated)

Liabilities and owners' equity	Note	Balance as at June 30, 2024	Balance as at December 31, 2023
Current liabilities:			
Short-term borrowings	5.29	33,323,326.01	110,165,544.44
Borrowings from central bank			
Loans from banks and other financial institutions			
Financial liabilities held for trading			
Derivative financial liabilities			
Notes payable	5.30	13,782,144,982.91	13,892,247,700.54
Accounts payable	5.31	21,590,604,734.02	19,306,103,748.81
Advances from customers			
Contract liabilities	5.32	35,497,551,813.75	32,171,926,049.36
Financial assets sold under repurchase agreements			
Absorption of deposits and interbank deposits	5.33	3,518,373,955.09	592,069,004.07
Receivings from vicariously traded securities			
Receivings from vicariously sold securities			
Employee compensation payable	5.34	715,701,188.54	864,060,140.44
Taxes and surcharges payable	5.35	543,405,041.87	439,788,690.24
Other payables	5.36	3,096,304,054.54	1,488,320,214.72
Handling charges and commissions payable			
Reinsurance accounts payable			
Liabilities held for sale			
Non-current liabilities maturing within one year	5.37	264,891,125.81	316,029,312.52
Other current liabilities	5.38	1,756,711,045.08	2,068,383,806.37
Total current liabilities		80,799,011,267.62	71,249,094,211.51
Non-current liabilities:			
Reserves for insurance contracts			
Long-term borrowings	5.39	2,071,036,044.31	1,383,426,409.20
Bonds payable			
Including: preferred stock			
Perpetual bond			
Lease liabilities	5.40	432,671,007.36	229,988,566.36
Long-term payables	5.41	240,000.00	240,000.00
Long-term employee compensation payable	5.42	1,071,403,834.55	1,053,539,276.41
Estimated liabilities	5.43	5,175,178,830.89	5,426,724,118.48
Deferred income	5.44	352,956,076.49	365,329,892.74
Deferred income tax liabilities	5.26	206,800,111.86	180,156,104.32
Other non-current liabilities			
Total non-current liabilities		9,310,285,905.46	8,639,404,367.51
Total liabilities		90,109,297,173.08	79,888,498,579.02
Owner's equity:			
Share capital	5.45	3,117,499,457.00	3,118,533,797.00
Other equity instruments			
Including: preferred stock			
Perpetual bond			
Capital reserves	5.46	11,561,879,086.45	11,566,006,626.86
Less: treasury stock	5.47	105,932,031.40	111,093,911.81
Other comprehensive income	5.48	-173,432,713.05	-129,954,183.72
Special reserves	5.49	142,687,736.21	126,393,962.48
Surplus reserves	5.50	1,337,132,818.92	1,337,132,818.92
General risk provision			
Undistributed profits	5.51	21,548,527,562.50	21,337,876,676.79
Total equity attributable to owners of the parent company		37,428,361,916.63	37,244,895,786.52
Minority equity		4,032,748,644.67	3,974,978,976.08
Total owners' equity		41,461,110,561.30	41,219,874,762.60
Total liabilities and owners' equity		131,570,407,734.38	121,108,373,341.62

The accompanying notes to the financial statements form an integral part of the financial statements.

Enterprise Principal: Accounting Principal: Person in charge of the Accounting Department:

Yu Peigen

Zhang Yanjun

Zheng Xingyi

Dongfang Electric Corporation Limited
Parent Company's Balance Sheet
As at June 30, 2024
(Amounts are expressed in RMB unless otherwise stated)

Assets	Note	Balance as at June 30, 2024	Balance as at December 31, 2023
Current assets:			
Money funds		6,828,605,199.33	6,178,356,799.39
Financial assets held for trading		13,349,134.00	8,340,952.00
Derivative financial asset			
Notes receivable			
Accounts receivable	16.1	1,273,773,257.88	1,248,796,991.39
Receivables financing		356,212,988.99	327,518,561.48
Advances to suppliers		3,060,075,237.98	3,416,832,892.42
Other receivables	16.2	41,902,977.51	40,640,668.41
Inventories		220,144,982.06	253,784,140.28
Contract assets		4,392,351,647.80	3,302,524,617.01
Assets held for sale			
Non-current assets maturing within one year			
Other current assets		384,877,851.16	55,955,599.80
Total current assets		16,571,293,276.71	14,832,751,222.18
Non-current assets:			
Creditor's right investments			
Other creditor's right investments			
Long-term receivables			
Long-term equity investments	16.3	23,169,221,924.07	23,001,878,507.38
Other equity instrument investments		938,790,603.99	
Other non-current financial assets			
Investment properties		6,195,335.83	6,752,015.96
Fixed assets		30,396,448.40	29,038,537.66
Construction in progress		108,219,023.22	101,573,017.65
Productive biological assets			
Oil and gas assets			
Right-of-use assets		104,626,410.83	139,501,881.11
Intangible assets		72,420,744.49	82,804,924.55
development expenditure		3,419,811.33	3,419,811.33
Goodwill			
Long-term deferred expenses			
Deferred income tax assets		166,030,097.74	166,030,097.74
Other non-current assets		2,097,983,230.13	2,869,248,263.60
Total non-current assets		26,697,303,630.03	26,400,247,056.98
Total assets		43,268,596,906.74	41,232,998,279.16

The accompanying notes to the financial statements form an integral part of the financial statements.

Enterprise Principal: Accounting Principal: Person in charge of the Accounting Department:
Yu Peigen Zhang Yanjun Zheng Xingyi

Dongfang Electric Corporation Limited
Parent Company's Balance Sheet (Continued)
As at June 30, 2024
(Amounts are expressed in RMB unless otherwise stated)

Liabilities and owners' equity	Note	Balance as at June 30, 2024	Balance as at December 31, 2023
Current liabilities:			
Short-term borrowings			
Financial liabilities held for trading			
Derivative financial liabilities			
Notes payable		849,004.65	5,776,584.88
Accounts payable		8,317,087,547.43	8,152,158,892.35
Advances from customers			
Contract liabilities		6,511,343,358.77	5,837,947,295.74
Employee compensation payable		36,011,938.80	48,225,515.56
Taxes and surcharges payable		10,123,474.12	5,659,904.76
Other payables		2,249,395,185.73	702,104,343.56
Liabilities held for sale			
Non-current liabilities maturing within one year		70,116,256.15	69,750,940.56
Other current liabilities			344,719,274.95
Total current liabilities		17,194,926,765.65	15,166,342,752.36
Non-current liabilities:			
Long-term borrowings		406,948,500.00	71,708,500.00
Bonds payable			
Including: preferred stock			
Perpetual bond			
Lease liabilities		69,750,940.55	69,750,940.55
Long-term payables			
Long-term employee compensation payable		5,298,291.77	5,994,300.00
Estimated liabilities		140,686,602.64	140,781,122.80
Deferred income		19,519,935.62	14,599,935.62
Deferred income tax liabilities		69,155,980.56	69,155,980.56
Other non-current liabilities			
Total non-current liabilities		711,360,251.14	371,990,779.53
Total liabilities		17,906,287,016.79	15,538,333,531.89
Owner's equity:			
Share capital		3,117,499,457.00	3,118,533,797.00
Other equity instruments			
Including: preferred stock			
Perpetual bond			
Capital reserves		13,031,727,900.41	13,035,855,440.82
Less: treasury stock		105,932,031.40	111,093,911.81
Other comprehensive income		-38,353,562.28	
Special reserves			
Surplus reserves		1,625,510,197.96	1,625,510,197.96
Undistributed profits		7,731,857,928.26	8,025,859,223.30
Total owners' equity		25,362,309,889.95	25,694,664,747.27
Total liabilities and owners' equity		43,268,596,906.74	41,232,998,279.16

The accompanying notes to the financial statements form an integral part of the financial statements.

Enterprise Principal: Accounting Principal: Person in charge of the Accounting Department:
Yu Peigen Zhang Yanjun Zheng Xingyi

Dongfang Electric Corporation Limited
Consolidated Income Statement
January- June 2024
(Amounts are expressed in RMB unless otherwise stated)

Item	Note	For the six months ended June 30, 2024	For the six months ended June 30, 2023
I. Total operating revenue	5.52	33,457,011,207.05	29,915,296,549.01
Including: operating revenue	5.52	32,928,476,029.89	29,345,972,781.79
Interest income	5.52	528,420,142.37	568,157,152.70
Premiums earned			
Income from handling charges and commissions	5.52	115,034.79	1,166,614.52
II. Total operating cost		31,496,571,965.14	27,438,020,671.19
Including: operating costs	5.52	27,869,898,102.55	24,230,760,861.78
Interest expenses	5.52	11,751,753.19	19,824,586.82
Handling charges and commissions expenses	5.52	700,738.73	777,722.29
Surrender value			
Net amount of compensation payout			
Net amount withdrawn for insurance contract reserves			
Policy dividend expenses			
Reinsurance costs			
Taxes and surcharges	5.53	176,546,377.84	164,017,934.21
Selling and distribution expenses	5.54	705,077,434.45	688,194,497.21
Selling and distribution expenses	5.55	1,339,624,220.93	1,341,884,330.39
Research and development expenditures	5.56	1,347,828,439.49	1,070,700,313.76
Finance expenses	5.57	45,144,897.96	-78,139,575.27
Including: interest expenses		28,941,296.45	26,710,478.90
Interest income		42,747,583.43	24,015,239.52
Plus: other income	5.58	403,016,183.28	88,024,357.45
Investment income ("-" for losses)	5.59	-39,626,483.54	177,601,878.67
Including: income from investment in associates and joint ventures		-110,906,108.17	189,024,034.56
Income from derecognition of financial assets measured at amortized cost			
Foreign exchange gains ("-" for losses)	5.60	2,726,885.20	943,620.08
Income from net exposure hedging ("-" for losses)			
Income from changes in fair value ("-" for losses)	5.61	28,344,053.76	48,639,616.41
Losses from credit impairment ("-" for losses)	5.62	14,429,465.02	-324,271,396.48
Losses from asset impairment ("-" for losses)	5.23	-259,118,589.34	-143,524,898.51
Income from asset disposal ("-" for losses)	5.64	116,255.14	4,859,201.14
III. Operating profits ("-" for losses)		2,110,327,011.43	2,329,548,256.58
Plus: non-operating revenue	5.65	21,737,808.75	14,889,115.44
Less: non-operating expenses	5.66	25,384,336.71	17,890,468.27
IV. Total profits ("-" for total losses)		2,106,680,483.47	2,326,546,903.75
Less: Income tax expenses	5.67	298,136,651.64	230,333,499.86
V. Net profit ("-" for net loss)		1,808,543,831.83	2,096,213,403.89
(I) Classified by operating sustainability			
1. Net profit from continuing operations ("-" for net loss)		1,808,543,831.83	2,096,213,403.89
2. Net profit from discontinued operation ("-" for net loss)			
(II) Classified by ownership			
1. Net profit attributable to shareholders of the parent Company ("-" for net loss)		1,691,463,127.79	2,002,157,742.84
2. Non-controlling shareholders profit or loss ("-" for net loss)		117,080,704.04	94,055,661.05
VI. Other comprehensive income, net of tax		-44,761,013.57	-55,285,249.38
Other comprehensive income, net of tax, attributable to owners of the parent company		-43,478,529.33	-54,247,168.43
(i) Other comprehensive income that cannot be reclassified into profit or loss		-44,001,974.98	-84,313,676.43
1. Changes in re-measurement of the defined benefit plan			
2. Other comprehensive income that cannot be transferred to profit or loss under the equity method			
3. Changes in fair value of other equity instrument investments		-44,001,974.98	-84,313,676.43
4. Changes in fair value of the Company's own credit risk			
(ii) Other comprehensive income that will be reclassified into profit or loss		523,445.65	30,066,508.00
1. Other comprehensive income that can be transferred to profit or loss under the equity method		-247,804.03	-37,603.92
2. Changes in fair value of other bond investments			
3. Amount of financial assets reclassified into other comprehensive income			
4. Provision for credit impairment of other creditor's rights investment			-672,777.16
5. Cash flow hedging reserves			
6. Differences arising from translation of foreign currency financial statements		771,249.68	30,776,889.08
7. Other			
Other comprehensive income, net of tax, attributable to minority shareholders		-1,282,484.24	-1,038,080.95
VII. Total comprehensive income		1,763,782,818.26	2,040,928,154.51
Total comprehensive income attributable to owners of the parent company		1,647,984,598.46	1,947,910,574.41
Total comprehensive income attributable to minority shareholders		115,798,219.80	93,017,580.10
VIII. Earnings per share:			
(I) Basic earnings per share (RMB/share)	5.68	0.54	0.64
(II) Diluted earnings per share (RMB/share)	5.68	0.54	0.64

In case of business combination under common control, the net profit realized by the combinee before the combination in the period was RMB0.00; and the net profit realized by the combinee in the previous period was RMB0.00. The accompanying notes to the financial statements form an integral part of the financial statements.

Enterprise Principal: Yu Peigen Accounting Principal: Zhang Yanjun Person in charge of the Accounting Department: Zheng Xingyi

Dongfang Electric Corporation Limited
Parent Company's Income Statement
January- June 2024
(Amounts are expressed in RMB unless otherwise stated)

Item	Note	For the six months ended June 30, 2024	For the six months ended June 30, 2023
I. Operating revenue	16.4	4,176,694,860.26	8,427,884,289.42
Less: Operating cost		3,995,254,598.18	7,977,300,133.67
Taxes and surcharges		1,934,342.79	1,081,855.93
Selling and distribution expenses		22,390,396.89	19,261,052.75
General and administrative expenses		123,660,850.83	120,484,150.01
Research and development expenditures		79,137,990.84	89,995,416.95
Finance expenses		-21,730,426.45	-26,620,696.45
Including: interest expenses		365,315.59	
Interest income		25,367,072.32	17,688,010.45
Plus: other income		267,995.79	
Investment income ("-" for losses)	16.5	1,287,643,655.23	1,086,611,979.77
Including: income from investment in associates and joint ventures		-183,167,132.27	123,229,562.63
Income from derecognition of financial assets measured at amortized cost			
Income from net exposure hedging ("-" for losses)			
Income from changes in fair value ("-" for losses)		5,008,182.00	1,260,344.00
Losses from credit impairment ("-" for losses)		15,454,721.21	-18,062,181.67
Losses from asset impairment ("-" for losses)		-93,172,109.98	-112,439,076.29
Income from asset disposal ("-" for losses)			
II. Operating profits ("-" for losses)		1,191,249,551.43	1,203,753,442.37
Plus: non-operating revenue		6,061,396.40	839,283.53
Less: non-operating expenses		10,500,000.79	7,084,319.65
III. Total profits ("-" for total losses)		1,186,810,947.04	1,197,508,406.25
Less: income tax expenses			-13,662,833.06
IV. Net profit ("-" for net loss)		1,186,810,947.04	1,211,171,239.31
(I) Net profit from continued operation ("-" for net loss)		1,186,810,947.04	1,211,171,239.31
(II) Net profit from discontinued operation ("-" for net loss)			
V. Other comprehensive income, net of tax		-38,353,562.28	
(I) Other comprehensive income that cannot be reclassified into profit or loss		-38,353,562.28	
1. Changes in re-measurement of the defined benefit plan			
2. Other comprehensive income that cannot be transferred to profit or loss under the equity method			
3. Changes in fair value of other equity instrument investments		-38,353,562.28	
4. Changes in fair value of the Company's own credit risk			
(II) Other comprehensive income that will be reclassified into profit or loss			
1. Other comprehensive income that can be transferred to profit or loss under the equity method			
2. Changes in fair value of other bond investments			
3. Amount of financial assets reclassified into other comprehensive income			
4. Provision for credit impairment of other creditor's rights investment			
5. Cash flow hedging reserves			
6. Differences arising from translation of foreign-currency financial statements			
7. Others			
VI. Total comprehensive income		1,148,457,384.76	1,211,171,239.31
VII. Earnings per share:			
(I) Basic earnings per share (RMB/share)			
(II) Diluted earnings per share (RMB/share)			

The accompanying notes to the financial statements form an integral part of the financial statements.

Enterprise Principal: Yu Peigen Accounting Principal: Zhang Yanjun Person in charge of the Accounting Department: Zheng Xingyi

Dongfang Electric Corporation Limited
Consolidated Statement of Cash Flows
January- June 2024

(Amounts are expressed in RMB unless otherwise stated)

Item	Note	For the six months ended June 30, 2024	For the six months ended June 30, 2023
I. Cash flows from operating activities			
Cash received from sales of goods and rendering of services		31,654,234,160.69	24,975,496,521.74
Net increase in customer deposits and interbank deposits		2,349,363,576.08	216,659,345.85
Net increase in borrowing from central bank			
Net increase in loans from other financial institutions		-773,166,815.69	-2,039,153,718.51
Cash received from receiving insurance premiums of original insurance contracts			
Net cash received from reinsurance business			
Net increase in deposits and investments from policyholders			
Cash received from interests, handling charges and commissions		141,303,897.79	97,181,705.56
Net increase in loans from banks and other financial institutions			
Net capital increase in repurchase business			
Net cash received from vicariously traded securities			
Refunds of taxes and surcharges		32,048,163.09	176,717,100.46
Cash received from other operating activities	5.69	2,284,293,683.96	1,508,440,426.50
Sub-total of cash inflows from operating activities		35,688,076,665.92	24,935,341,381.60
Cash paid for goods purchased and services received		25,401,529,493.46	21,849,890,083.83
Net increase in loans and advances to customers		-811,078,906.87	-2,271,327,582.03
Net increase in deposits with central bank and with banks and other financial institutions		349,745,485.26	180,466,874.42
Cash paid for original insurance contract claims			
Net increase in loans to banks and other financial institutions			
Cash paid for interest, handling charges and commissions		611,100.79	560,405.91
Cash paid for policy dividends			
Cash paid to and on behalf of employees		2,258,419,796.87	2,206,198,125.50
Cash paid for taxes and surcharges		1,565,334,620.47	1,304,317,467.77
Cash paid for other operating activities	5.69	2,858,819,834.69	3,877,232,951.81
Sub-total of cash outflows from operating activities		31,623,381,424.67	27,147,338,327.21
Net cash flows from operating activities	5.70	4,064,695,241.25	-2,211,996,945.61
II. Cash flows from investing activities			
Cash received from disposal of investments		11,029,535,141.33	19,569,540,978.05
Cash received from returns on investments		8,362,533.45	2,175,998.50
Net cash received from disposal of fixed assets, intangible assets and other long-term assets		24,552.00	7,352,030.76
Net cash received from disposal of subsidiaries and other business units		-8,485,403.24	
Cash received from other investing activities			
Sub-total of cash inflows from investing activities		11,029,436,823.54	19,579,069,007.31
Cash paid to acquire and construct fixed assets, intangible assets and other long-term assets		521,382,271.36	353,028,260.33
Cash paid for investments		11,418,326,053.66	14,637,931,500.00
Net increase in pledged loans			
Net cash paid to acquire subsidiaries and other business units			
Cash paid for other investing activities	5.69	76,947.00	243,519.57
Sub-total of cash outflows from investing activities		11,939,785,272.02	14,991,203,279.90
Net cash flows from investing activities		-910,348,448.48	4,587,865,727.41
III. Cash flows from financing activities			
Cash from absorption of investments		53,167,500.00	239,590,536.00
Including: cash received by subsidiaries from the absorption of minority shareholders' investments		53,167,500.00	239,590,536.00
Cash received from borrowings		1,182,831,953.70	182,687,809.20
Cash received from other financing activities			
Sub-total of cash inflows from financing activities		1,235,999,453.70	422,278,345.20
Cash paid for debt repayments		129,617,974.80	56,907,829.80
Cash paid for distribution of dividends and profits or payment of interest		135,980,747.69	112,784,018.76
Including: dividends and profits paid to minority shareholders by subsidiaries		96,420,248.50	104,178,754.34
Cash paid for other financing activities	5.69	18,301,567.25	15,548,816.59
Sub-total of cash outflows from financing activities		283,900,289.74	185,240,665.15
Net cash flows from financing activities		952,099,163.96	237,037,680.05
IV. Effect of fluctuation in exchange rate on cash and cash equivalents			
		-43,835,698.37	61,544,880.18
V. Net increase in cash and cash equivalents			
	5.70	4,062,610,258.36	2,674,451,342.03
Plus: beginning balance of cash and cash equivalents		14,167,585,378.12	12,116,255,168.62
VI. Ending balance of cash and cash equivalents			
	5.70	18,230,195,636.48	14,790,706,510.65

The accompanying notes to the financial statements form an integral part of the financial statements.

Enterprise Principal: Accounting Principal: Person in charge of the Accounting Department:

Yu Peigen

Zhang Yanjun

Zheng Xingyi

Dongfang Electric Corporation Limited
Parent Company's Statement of Cash Flows
January- June 2024
(Amounts are expressed in RMB unless otherwise stated)

Item	Note	For the six months ended June 30, 2024	For the six months ended June 30, 2023
I. Cash flows from operating activities			
Cash received from sales of goods and rendering of services		2,828,040,781.39	2,983,672,747.97
Refunds of taxes and surcharges			16,201,971.74
Cash received from other operating activities		516,544,203.11	489,842,599.88
Sub-total of cash inflows from operating activities		3,344,584,984.50	3,489,717,319.59
Cash paid for goods purchased and services received		3,536,134,546.25	5,285,928,347.69
Cash paid to and on behalf of employees		50,707,749.05	63,442,443.20
Cash paid for taxes and surcharges		15,087,344.01	5,667,871.08
Cash paid for other operating activities		365,530,578.51	411,223,903.28
Sub-total of cash outflows from operating activities		3,967,460,217.82	5,766,262,565.25
Net cash flows from operating activities		-622,875,233.32	-2,276,545,245.66
II. Cash flows from investing activities			
Cash received from disposal of investments			
Cash received from returns on investments		1,470,739,213.05	963,382,417.14
Net cash received from disposal of fixed assets, intangible assets and other long-term assets			16,195.00
Net cash received from disposal of subsidiaries and other business units			
Cash received from other investing activities			
Sub-total of cash inflows from investing activities		1,470,739,213.05	963,398,612.14
Cash paid to acquire and construct fixed assets, intangible assets and other long-term assets		20,828,704.00	109,500.00
Cash paid for investments		169,202,800.00	100,000,000.00
Net cash paid to acquire subsidiaries and other business units			
Cash paid for other investing activities		335,240,000.00	
Sub-total of cash outflows from investing activities		525,271,504.00	100,109,500.00
Net cash flows from investing activities		945,467,709.05	863,289,112.14
III. Cash flows from financing activities			
Cash from absorption of investments			
Cash received from borrowings		335,240,000.00	
Cash received from other financing activities			
Sub-total of cash inflows from financing activities		335,240,000.00	
Cash paid for debt repayments			
Cash paid for distribution of dividends and profits or payment of interest			
Cash paid for other financing activities			
Sub-total of cash outflows from financing activities			
Net cash flows from financing activities		335,240,000.00	
IV. Effect of fluctuation in exchange rate on cash and cash equivalents			
		-1,840,789.14	-14,381,374.55
V. Net increase in cash and cash equivalents			
		655,991,686.59	-1,427,637,508.07
Plus: beginning balance of cash and cash equivalents		6,172,320,271.62	8,293,786,594.85
VI. Ending balance of cash and cash equivalents			
		6,828,311,958.21	6,866,149,086.78

The accompanying notes to the financial statements form an integral part of the financial statements.

Enterprise Principal: Accounting Principal: Person in charge of the Accounting Department:
Yu Peigen Zhang Yanjun Zheng Xingyi

Dongfang Electric Corporation Limited
Consolidated Statement of Changes in Owners' Equity
For January - June 2024
(Amounts are expressed in RMB unless otherwise stated)

Item	For the six months ended June 30, 2024													
	Equity attributable to owners of the parent company											Minority equity	Total shareholders' equity	
	Share capital	Other equity instruments			Capital reserves	Less: treasury stock	Other comprehensive income	Special reserve	Surplus reserve	General risk reserve	Undistributed profit			Sub-total
	Preferred stock	Perpetual bond	Others											
I. Balance as at December 31, 2023	3,118,533,797.00				11,566,006,626.86	111,093,911.81	-129,954,183.72	126,393,962.48	1,337,132,818.92		21,337,876,676.79	37,244,895,786.52	3,974,978,976.08	41,219,874,762.60
Plus: adjustments for changes in accounting policies														
Correction of accounting errors in prior periods														
Business combination under common control														
Others														
II. Balance as at January 1, 2024	3,118,533,797.00				11,566,006,626.86	111,093,911.81	-129,954,183.72	126,393,962.48	1,337,132,818.92		21,337,876,676.79	37,244,895,786.52	3,974,978,976.08	41,219,874,762.60
III. Increases/decreases in the period ("+" for increases)	-1,034,340.00				-4,127,540.41	-5,161,880.41	-43,478,529.33	16,293,773.73			210,650,885.71	183,466,130.11	57,769,668.59	241,235,798.70
(I) Total comprehensive income							-43,478,529.33				1,691,463,127.79	1,647,984,598.46	115,798,219.80	1,763,782,818.26
(II) Capital contributed or reduced by owners	-1,034,340.00				-4,127,540.41	-5,161,880.41							53,167,500.00	53,167,500.00
1. Common stock contributed by owners	-1,034,340.00											-1,034,340.00	53,167,500.00	52,133,160.00
2. Capital invested by the holders of other equity instruments														
3. Amounts of share based payments recognized in owners' equity					-4,127,540.41							-4,127,540.41		-4,127,540.41
4. Others						-5,161,880.41						5,161,880.41		5,161,880.41
(III) Profit distribution											-1,480,812,242.08	-1,480,812,242.08	-115,068,253.12	-1,595,880,495.20
1. Withdrawal of surplus reserves														

Item	For the six months ended June 30, 2024													Minority equity	Total shareholders' equity
	Equity attributable to owners of the parent company											Sub-total			
	Share capital	Other equity instruments			Capital reserves	Less: treasury stock	Other comprehensive income	Special reserve	Surplus reserve	General risk reserve	Undistributed profit				
	Preferred stock	Perpetual bond	Others												
2. Withdrawal of general risk reserves															
3. Profit distributed to owners (or shareholders)											-1,480,812,242.08	-1,480,812,242.08	-115,068,253.12	-1,595,880,495.20	
4. Others															
(IV) Internal carry-forward of owners' equity															
1. Conversion of capital reserves into paid-in capital (or share capital)															
2. Conversion of surplus reserves into paid-in capital (or share capital)															
3. Surplus reserves offsetting losses															
4. Carry-forward of changes in the defined benefit plan for retained earnings															
5. Carry-forward of other comprehensive income for retained earnings															
6. Others															
(V) Special reserves								16,293,773.73				16,293,773.73	3,872,201.91	20,165,975.64	
1. Amount withdrawn in the period								39,412,523.56				39,412,523.56	7,231,044.89	46,643,568.45	
2. Amount used in the period								-23,118,749.83				-23,118,749.83	-3,358,842.98	-26,477,592.81	
(VI) Others															
IV. Balance as at June 30, 2024	3,117,499,457.00				11,561,879,086.45	105,932,031.40	-173,432,713.05	142,687,736.21	1,337,132,818.92		21,548,527,562.50	37,428,361,916.63	4,032,748,644.67	41,461,110,561.30	

The accompanying notes to the financial statements form an integral part of the financial statements.

Enterprise Principal: Accounting Principal:

Person in charge of the Accounting Department:

Yu Peigen

Zhang Yanjun

Zheng Xingyi

Dongfang Electric Corporation Limited
Consolidated Statement of Changes in Owners' Equity (Continued)
For January - June 2024
(Amounts are expressed in RMB unless otherwise stated)

Item	For the six months ended June 30, 2023													
	Equity attributable to owners of the parent company											Minority equity	Total shareholder's equity	
	Share capital	Other equity instruments			Capital reserves	Less: treasury stock	Other comprehensive income	Special reserve	Surplus reserve	General risk reserve	Undistributed profit			Sub-total
	Preferred stock	Perpetual bond	Others											
I. Balance as at December 31, 2022	3,118,807,797.00				11,644,956,621.11	112,550,221.81	262,952.31	129,425,897.03	1,201,503,540.86		18,999,069,789.89	34,981,476,376.39	3,643,395,150.77	38,624,871,527.16
Plus: adjustments for changes in accounting policies														
Correction of accounting errors in prior periods														
Business combination under common control														
Others														
II. Balance as at January 1, 2023	3,118,807,797.00				11,644,956,621.11	112,550,221.81	262,952.31	129,425,897.03	1,201,503,540.86		18,999,069,789.89	34,981,476,376.39	3,643,395,150.77	38,624,871,527.16
III. Increases/decreases in the period ("+" for increases, "-" for decreases)	-274,000.00				-75,298,871.86	-1,456,310.00	54,247,168.43	15,425,948.42			957,448,920.84	844,511,138.97	328,070,189.82	1,172,581,328.79
(I) Total comprehensive income							54,247,168.43				2,002,157,742.84	1,947,910,574.41	93,017,580.10	2,040,928,154.51
(II) Capital contributed or reduced by owners	-274,000.00				-75,298,871.86	-1,456,310.00						-74,116,561.86	309,696,201.48	235,579,639.62
1. Common stock contributed by owners	-274,000.00				-4,470,745.68	-1,456,310.00						-3,288,435.68	36,079,390.00	32,790,954.32
2. Capital invested by the holders of other equity instruments														
3. Amounts of share-based payments recognized in owners' equity														
4. Others					-70,828,126.18							-70,828,126.18	273,616,811.48	202,788,685.30
(III) Profit distribution											-1,044,708,822.00	-1,044,708,822.00	-78,929,888.47	-1,123,638,710.47
1. Withdrawal of surplus reserves														

Item	For the six months ended June 30, 2023													Minority equity	Total shareholder's equity	
	Equity attributable to owners of the parent company											Sub-total				
	Share capital	Other equity instruments			Capital reserves	Less: treasury stock	Other comprehensive income	Special reserve	Surplus reserve	General risk reserve	Undistributed profit					
	Preferred stock	Perpetual bond	Others													
2. Withdrawal of general risk reserves																
3. Profit distributed to owners (or shareholders)											-1,044,708,822.00	-1,044,708,822.00	-78,929,888.47	-1,123,638,710.47		
4. Others																
(IV) Internal carry-forward of owners' equity																
1. Conversion of capital reserves into paid-in capital (or share capital)																
2. Conversion of surplus reserves into paid-in capital (or share capital)																
3. Surplus reserves offsetting losses																
4. Carry-forward of changes in the defined benefit plan for retained earnings																
5. Carry-forward of other comprehensive income for retained earnings																
6. Others																
(V) Special reserves								15,425,948.42				15,425,948.42	4,286,296.71	19,712,245.13		
1. Amount withdrawn in the period								55,485,606.20				55,485,606.20	10,084,832.87	65,570,439.07		
2. Amount used in the period								-40,059,657.78				-40,059,657.78	-5,798,536.16	-45,858,193.94		
(VI) Others																
IV. Balance as at June 30, 2023	3,118,533,797.00				11,569,657,749.25	111,093,911.81	-	144,851,845.45	1,201,503,540.86		19,956,518,710.73	35,825,987,515.36	3,971,465,340.59	39,797,452,855.95		

The accompanying notes to the financial statements form an integral part of the financial statements.

Enterprise Principal: Accounting Principal: Person in charge of the Accounting Department:

Yu Peigen

Zhang Yanjun

Zheng Xingyi

Dongfang Electric Corporation Limited
Parent Company's Statement of Changes in Owners' Equity
For January - June 2024

(Amounts are expressed in RMB unless otherwise stated)

Item	For the six months ended June 30, 2024										
	Share capital	Other equity instruments			Capital reserves	Less: treasury stock	Other comprehensive income	Special reserve	Surplus reserve	Undistributed profit	Total owners' equity
		Preferred stock	Perpetual bond	Others							
I. Balance as at December 31, 2023	3,118,533,797.00				13,035,855,440.82	111,093,911.81			1,625,510,197.96	8,025,859,223.30	25,694,664,747.27
Plus: adjustments for changes in accounting policies											
Correction of accounting errors in prior periods											
Others											
II. Balance as at January 1, 2024	3,118,533,797.00				13,035,855,440.82	111,093,911.81			1,625,510,197.96	8,025,859,223.30	25,694,664,747.27
III. Increases/decreases in the period ("-" for decreases)	-1,034,340.00				-4,127,540.41	-5,161,880.41	-38,353,562.28			-294,001,295.04	-332,354,857.32
(I) Total comprehensive income							-38,353,562.28			1,186,810,947.04	1,148,457,384.76
(II) Capital contributed or reduced by owners	-1,034,340.00				-4,127,540.41	-5,161,880.41					
1. Ordinary shares contributed by owners	-1,034,340.00										-1,034,340.00
2. Capital invested by the holders of other equity instruments											
3. Amount of share-based payments recognized in owners' equity					-4,127,540.41						-4,127,540.41
4. Others						-5,161,880.41					5,161,880.41
(III) Profit distribution										-	-1,480,812,242.08
1. Withdrawal of surplus reserves											
2. Profit distributed to owners (or shareholders)										-1,480,812,242.08	-1,480,812,242.08
3. Others											
(IV) Internal carry-forward of owners' equity											
1. Conversion of capital reserves into paid-in capital (or share capital)											
2. Conversion of surplus reserves into paid-in capital (or share capital)											
3. Surplus reserves offsetting losses											

Item	For the six months ended June 30, 2024										
	Share capital	Other equity instruments			Capital reserves	Less: treasury stock	Other comprehensive income	Special reserve	Surplus reserve	Undistributed profit	Total owners' equity
		Preferred stock	Perpetual bond	Others							
4. Carry-forward of changes in the defined benefit plan for retained earnings											
5. Carry-forward of other comprehensive income for retained earnings											
6. Others											
(V) Special reserves											
1. Amount withdrawn in the period											
2. Amount used in the period											
(VI) Other											
IV. Balance as at June 30, 2024	3,117,499,457.00				13,031,727,900.41	105,932,031.40	-38,353,562.28		1,625,510,197.96	7,731,857,928.26	25,362,309,889.95

The accompanying notes to the financial statements form an integral part of the financial statements.

Enterprise Principal: Accounting Principal: Person in charge of the Accounting Department:

Yu Peigen

Zhang Yanjun

Zheng Xingyi

Dongfang Electric Corporation Limited
Parent Company's Statement of Changes in Owners' Equity (Continued)
For January - June 2024
(Amounts are expressed in RMB unless otherwise stated)

Item	For the six months ended June 30, 2023										
	Share capital	Other equity instruments			Capital reserves	Less: treasury stock	Other comprehensive income	Special reserve	Surplus reserve	Undistributed profit	Total owners' equity
		Preferred stock	Perpetual bond	Others							
I. Balance as at December 31, 2022	3,118,807,797.00				13,030,861,412.27	112,550,221.81	475,130.32		1,489,880,919.90	7,897,665,361.64	25,425,140,399.32
Plus: adjustments for changes in accounting policies											
Correction of accounting errors in prior periods											
Others											
II. Balance as at January 1, 2023	3,118,807,797.00				13,030,861,412.27	112,550,221.81	475,130.32		1,489,880,919.90	7,897,665,361.64	25,425,140,399.32
III. Increases/decreases in the period ("-" for decreases)	-274,000.00				-1,182,310.00	-1,456,310.00				166,462,417.31	166,462,417.31
(I) Total comprehensive income										1,211,171,239.31	1,211,171,239.31
(II) Capital contributed or reduced by owners	-274,000.00				-1,182,310.00	-1,456,310.00					
1. Ordinary shares contributed by owners	-274,000.00				-1,182,310.00						-1,456,310.00
2. Capital invested by the holders of other equity instruments											
3. Amounts of share-based payments recognized in owners' equity											
4. Others						-1,456,310.00					1,456,310.00
(III) Profit distribution										-1,044,708,822.00	-1,044,708,822.00
1. Withdrawal of surplus reserves											
2. Withdrawal of general risk reserves										-1,044,708,822.00	-1,044,708,822.00
3. Others											
(IV) Internal carry-forward of owners' equity											
1. Conversion of capital reserves into paid-in capital (or share capital)											
2. Conversion of surplus reserves into paid-in capital (or share capital)											
3. Surplus reserves offsetting losses											

Item	For the six months ended June 30, 2023										
	Share capital	Other equity instruments			Capital reserves	Less: treasury stock	Other comprehensive income	Special reserve	Surplus reserve	Undistributed profit	Total owners' equity
		Preferred stock	Perpetual bond	Others							
4. Carry-forward of changes in the defined benefit plan for retained earnings											
5. Carry-forward of other comprehensive income for retained earnings											
6. Others											
(V) Special reserves											
1. Amount withdrawn in the period											
2. Amount used in the period											
(VI) Others											
IV. Balance as at June 30,2023	3,118,533,797.0 0				13,029,679,102.2 7	111,093,911.81	475,130.32		1,489,880,919.90	8,064,127,778.95	25,591,602,816.63

The accompanying notes to the financial statements form an integral part of the financial statements.

Enterprise Principal: Yu Peigen Accounting Principal: Zhang Yanjun Person in charge of the Accounting Department: Zheng Xingyi

Dongfang Electric Corporation Limited

Notes to the Financial Statements

for the First Half of 2024

(Amounts are expressed in RMB unless otherwise stated)

1 Company profile

1.1 Place of incorporation, organizational form and address of headquarters

Dongfang Electric Corporation Limited (hereinafter referred to as the "Company" or "DEC") which was formerly known as Dongfang Electric Machinery Co., Ltd. was established on December 1993, upon the approval with the document TGS [1992] No. 67 and the document TGS [1993] No. 214 issued by the State Commission for Restructuring the Economic System and the document GZQHF [1993] No. 100 issued by the former State Administration of State-owned Assets, and it is a joint stock limited company established and invested by Dongfang Electrical Machinery Works as the sole sponsor through discounting its held major production operating assets authorized by the State. The Company was listed for trading in the Stock Exchange of Hong Kong Limited on June 6, 1994 and was listed for trading in the Shanghai Stock Exchange on October 10, 1995. Now it holds a business license with a unified social credit code of 915101002051154851.

After the distribution of bonus shares, allotment of new shares, capitalization and issuance of new shares over the years, as of June 30, 2024, the Company has issued a total of 3,117,499,500 shares with a registered capital of RMB3,117,499,500,000. Registered address: No. 18, Xixin Road, Western High-Tech District, Chengdu City, Sichuan Province. Headquarters address: No. 18, Xixin Road, Western High-Tech District, Chengdu City, Sichuan Province, and the parent company is DEC Group (hereinafter referred to as "Dongfang Electric Corporation").

1.2 Business nature and main business activities of the Company

The Company belongs to the industry of power generation equipment manufacturing with a business scope covering general equipment manufacturing, electrical machinery and equipment manufacturing, nuclear power generation equipment, wind power generation equipment, renewable energy source power energy equipment and its spare parts manufacturing, sales and R&D; R&D, manufacturing and sales of industrial control and

automation equipment; R&D, manufacturing and sales of environmental protection equipment (desulfurization, denitration, waste water, and solid waste), energy saving equipment, and petrochemical container; R&D, manufacturing and sales of instrument and apparatus, standard machinery and other equipment; manufacturing and sale of industrial gas equipment; power station design, packaged technology development of power station equipment, sales of and service for complete equipment; general contracting and sub-contracting of overseas power generation equipment, machine electricity, complete engineering and domestic international bidding engineering, export of equipment and materials needed by the aforesaid overseas engineering, and outward dispatch of contract workers needed by the same; import and export trade; commercial service; professional technique service; science and technology exchange and promotion (Items subject to approval according to law shall not be carried out before such approval is granted by the competent authorities). Major products and services are thermal power generation equipment, hydroelectric generation equipment, wind power generation equipment, nuclear power generation equipment and gas power generation equipment.

1.3 Scope of the consolidated financial statement

A total of 93 subsidiaries of the Company are included in the scope of consolidation during the current period, see "Note 7 interests in other entities" for details. The entities included in the scope of consolidated financial statements in the current period increased by 11 and decreased by 6 compared with the previous period. For the specific information of the entities changing the scope of consolidation, see Note 6 Changes in the scope of consolidation.

1.4 Approval of financial statements

The financial statements have been approved by the Board of the Company on August 29, 2024.

2 Basis of preparation of the financial statements

2.1 Basis of preparation

These financial statements are prepared in accordance with the Accounting Standards for Business Enterprises-Basic Standards and the specific accounting standards, the Application Guide to the Accounting Standards for Business Enterprises, the Interpretation of the Accounting Standards for Business Enterprises, and other relevant regulations (hereinafter collectively referred to as the "Accounting Standards for Business Enterprises")

issued by the Ministry of Finance. As well as the relevant provisions of the Compilation Rules for Information Disclosure by Companies Offering Securities to the Public No.15-General Provisions on Financial Reporting issued by the China Securities Regulatory Commission.

2.2 Going concern

The Company has evaluated its ability to go as a going concern for the 12 months from the end of the reporting period and has not identified matters or circumstances that raise significant doubt about its going concern. Accordingly, these financial statements have been prepared on the basis of going concern assumptions.

3 Principal accounting policies and accounting estimates

1. The Company determines specific accounting policies and accounting estimates according to the characteristics of production and operation. This is mainly reflected in the valuation method of inventories (Note 3 (14)), the method of provision for expected credit losses of financial instruments (Note 3 (11)), the depreciation of fixed assets and amortization of intangible assets (Note 3 (19) and Note 3 (22)), the measurement model of investment real estate (Note 3 (18)), and the time point of revenue recognition (Note 3 (30)).

2. Based on historical experience and other factors, including reasonable expectations of future events, the Company conducts continuous evaluation on the important accounting estimates and key assumptions adopted. Significant changes in the following important accounting estimates and key assumptions may have a significant impact on the book value of assets and liabilities in the following accounting years:

(1) Expected credit losses of accounts receivable and other receivables. Allowance for impairment is estimated based on expected credit losses on trade and other receivables. If any event occurs or changes in circumstances indicate that the Company may not be able to recover the balances, it is necessary to use estimates to make a provision for accounts receivable and other receivables. If the expected figure is different from the original estimate, the difference will affect the carrying value of accounts receivable and other receivables, as well as the impairment charge during the period when the estimate is changed.

(2) Estimation of inventory impairment. Inventories are measured at the lower of cost and net realizable value on the balance sheet date. The calculation of net realizable value requires the use of assumptions and estimates. If the management revises the estimated selling price and the costs and expenses to be incurred upon completion, the estimation of

the net realizable value of inventories will be affected, and the difference will have an impact on the provision for inventory depreciation.

(3) Estimation of impairment of long-term assets. When the management judges whether the long-term assets are impaired, it mainly evaluates and analyzes from the following aspects:①whether the events affecting the impairment of assets have occurred;②whether the present value of the expected cash flow from the continued use or disposal of assets is lower than the book value of the assets; and ③whether the important assumptions used in the present value of the expected future cash flow are appropriate.

The relevant assumptions used by the Company to determine impairment, such as changes in the profitability discount rate and growth rate assumptions used in the present value of future cash flows method, may have a significant impact on the present value used in the impairment test and result in the reduction of the Company's long-term assets mentioned above.

(4) Estimated useful life and estimated net salvage value of fixed assets. The estimated useful lives and estimated net residual values of fixed assets are based on the past actual useful lives and actual net residual values of fixed assets with similar nature and functions. In the process of using fixed assets, the economic environment, technical environment and other environments may have a greater impact on the service life and estimated net residual value of fixed assets. If the estimated useful lives and net residual values of fixed assets are different from the original estimates, the management will make appropriate adjustments.

(5) Classification of subsidiaries, joint ventures and associated enterprises.

(6) Fair value of financial assets. For the financial instruments without active market, the Company adopts various valuation techniques including the discounted cash flow method to determine their fair values. The fair value of the financial assets that the Company is restricted by law to dispose of within a specific period is based on the quoted market price and adjusted according to the characteristics of the instrument. In valuation, the Company is required to take into account factors such as its own and counterparty credit risk, Market volatility and correlation are estimated, and the changes in the assumptions of these relevant factors will have an impact on the fair value of financial instruments.

(7) Share-based payment. Data on assumptions and risk factors involved in share-based payments.

(8) Deferred income tax assets and deferred income tax liabilities.

(9) Income tax. In the normal course of business, there is uncertainty about the ultimate tax treatment of many transactions and events. Major judgments need to be made when

calculating income tax. If there is a difference between the final determination of these tax matters and the amount initially recorded, the difference will have an impact on the amount of tax in the period in which the final determination is made.

(10) Revenue recognition.

(11) Determination of consolidation scope.

3. Important key judgments. The key judgment of determining the fair value of the equity instrument when the equity instrument is issued as the consideration for the business combination; the judgment of the contingent consideration for the business combination, etc.

3.1 Statement on compliance with the Accounting Standards for Business Enterprises

The financial statements meet the requirements of the Accounting Standards for Business Enterprises issued by the Ministry of Finance, and truly and completely reflect the Company's financial position as at June 30, 2024, as well as its operating results and its cash flows for the year then ended

3.2 Accounting period

The accounting year is from January 1 to December 31 in calendar year.

3.3 Operating cycle

The Company's operating cycle is 12 months.

3.4 Functional currency

The Company adopts CNY as its functional currency.

3.5 Method for determining the importance criteria and the basis for selection

Items	Importance
Significant accounts receivable for which provision for doubtful accounts is made individually	10 million RMB
Important debt investments	10 million RMB
Important projects in progress	10 million RMB
Significant accounts payable aged over one year or overdue	10 million RMB
Important joint ventures or associates	The shareholding ratio exceeds 30% and the income exceeds 100 million RMB

3.6 Accounting treatment methods for business combinations under the same control and not under the same control

Business combination under the same control: the assets and liabilities acquired by the

merging party in the business combination (including the goodwill formed by the acquisition of the merged party by the ultimate controlling party) are measured on the basis of the book value of the assets and liabilities of the merged party in the consolidated financial statements of the ultimate controlling party. The difference between the book value of the net assets acquired in the merger and the book value of the consideration paid for the merger (or the total par value of the shares issued) shall be adjusted to the capital stock premium in the capital reserve. If the capital stock premium in the capital reserve is insufficient to offset, the retained earnings shall be adjusted.

Business combination not under the same control: the combination cost is the fair value of the assets paid, the liabilities incurred or assumed and the equity securities issued by the acquirer on the acquisition date in order to obtain the control of the acquiree. The difference between the combination cost and the fair value of the identifiable net assets acquired from the acquiree in the combination shall be recognized as goodwill; Included in the current profits and losses. The identifiable assets, liabilities and contingent liabilities of the acquiree acquired in a combination that meet the recognition conditions are measured at their fair values on the acquisition date.

The direct relevant expenses incurred for business combination shall be included in the current profits and losses when incurred; the transaction expenses for issuing equity securities or debt securities for business combination shall be included in the initially recognized amount of equity securities or debt securities.

3.7 Judgment criteria of control and preparation method of consolidated financial statements

3.7.1 Judgment standard of control

The consolidation scope of the consolidated financial statements is determined on the basis of control and includes the Company and all its subsidiaries. Control means that the company has the power over the investee, enjoys variable returns by participating in the relevant activities of the investee, and has the ability to use the power over the investee to influence the amount of its returns.

3.7.2 Merge program

The Company regards the whole enterprise group as an accounting entity and prepares consolidated financial statements in accordance with unified accounting policies to reflect the overall financial position, operating results and cash flow of

the enterprise group. The impact of internal transactions between the Company and its subsidiaries and between subsidiaries shall be offset. If the internal transaction indicates that the impairment loss of the relevant assets has occurred, the loss shall be recognized in full. If the accounting policies and accounting periods adopted by the subsidiaries are inconsistent with those of the Company, necessary adjustments shall be made according to the accounting policies and accounting periods of the Company when preparing the consolidated financial statements.

Subsidiary owners' equity, current period net profit and loss and the share of minority shareholders in the current period comprehensive income are shown separately under owners' equity in the consolidated balance sheet, under net profit in the consolidated income statement and under total comprehensive income, respectively. The loss shared by the minority shareholders of the subsidiary in the current period exceeds the balance formed by the minority shareholders' share in the initial owner's equity of the subsidiary, and the shareholders' equity is reduced by several.

(1) Increase of subsidiaries or businesses

During the reporting period, if a subsidiary company or business is added due to the merger of enterprises under the same control, the operating results and cash flows of the subsidiary company or business from the beginning of the current period to the end of the reporting period shall be included in the consolidated financial statements, and the relevant items of the consolidated financial statements at the beginning of the period and the comparative statements shall be adjusted. It is deemed that the consolidated reporting entity has been in existence since the time when the ultimate controlling party begins to control it.

If the investee under the same control can be controlled due to additional investment or other reasons, the equity investment held before obtaining the control of the merged party shall be recognized from the date of obtaining the original equity and the date when the merging party and the merged party are under the same control, and the relevant profits and losses, other comprehensive income and other changes in net assets have been recognized between the date of obtaining the original equity. Offset the retained earnings at the beginning of the comparative statement period or the current profit and loss respectively.

During the reporting period, if a subsidiary or business is added due to the merger of enterprises not under the same control, it shall be included in the consolidated financial statements from the date of acquisition on the basis of the fair value of the

identifiable assets, liabilities and contingent liabilities determined on the date of acquisition.

If the investee not under the same control can be controlled due to additional investment or other reasons, the equity of the acquiree held before the acquisition date shall be re-measured according to the fair value of the equity on the acquisition date, and the difference between the fair value and its book value shall be included in the current investment income. Other comprehensive income involved in the equity of the acquiree held before the acquisition date, which may be subsequently reclassified to profit or loss, and other changes in owner's equity accounted for under the equity method shall be transferred to the investment income of the period to which the acquisition date belongs.

(2) Disposal of subsidiaries

① General treatment method

When the control over the investee is lost due to the disposal of part of the equity investment or other reasons, the remaining equity investment after disposal shall be re-measured according to its fair value on the date of loss of control. The difference between the sum of the consideration obtained from the disposal of equity and the fair value of the remaining equity minus the share of the net assets of the original subsidiary calculated continuously from the date of purchase or merger and the sum of the goodwill. Included in the investment income of the period in which control is lost. Other comprehensive income related to the equity investment of the original subsidiary that can be reclassified to profit or loss in the future and other changes in owner's equity under equity method are transferred to current investment income when the control right is lost.

② Step by step disposal of subsidiaries

If the equity investment in the subsidiary is disposed of step by step through multiple transactions until the control right is lost, the terms, conditions and economic impacts of the transactions for the disposal of the equity investment in the subsidiary meet one or more of the following conditions, which generally indicates that the multiple transactions are a package deal:

- the transactions are entered into simultaneously or by taking into account their mutual effects;
- These transactions as a whole can lead to a complete commercial result;
- The occurrence of one transaction is dependent on the occurrence of at least one

other transaction;

- A transaction is uneconomical in isolation, but is economical when considered in conjunction with other transactions.

If each transaction belongs to a package transaction, each transaction shall be accounted for as a transaction of disposal of subsidiaries and loss of control; The difference between each disposal price and the share of net assets of the subsidiary corresponding to the disposal investment before the loss of control is recognized as other comprehensive income in the consolidated financial statements, and is transferred to the profit and loss of the period when the control is lost.

If each transaction does not belong to a package deal, before losing the control right, the accounting treatment of the equity investment of the subsidiary shall be carried out according to the partial disposal without losing the control right; when the control right is lost, the accounting treatment shall be carried out according to the general treatment method for the disposal of the subsidiary.

(3) Purchase of minority interests in subsidiaries

The difference between the long-term equity investment newly acquired due to the purchase of minority equity and the share of net assets of the subsidiary calculated continuously from the date of purchase or merger according to the proportion of newly increased shareholding shall be adjusted to the capital stock premium in the capital reserve in the consolidated balance sheet. If the capital stock premium in the capital reserve is insufficient to offset, the retained earnings shall be adjusted.

(4) Partial disposal of equity investments in subsidiaries without loss of control

The difference between the disposal price and the disposal of long-term equity investment and the share of net assets continuously calculated by the subsidiary since the purchase date or the merger date shall be adjusted for the equity premium in the capital reserve in the consolidated balance sheet, and if the equity premium in the capital reserve is insufficient to be offset, the retained earnings shall be adjusted.

3.8 Classification of joint venture arrangements and accounting treatment methods for joint operation

Joint venture arrangements are classified into joint operation or joint venture.

Joint operation refers to the joint venture arrangement under which the joint venturer enjoys the assets relevant to such arrangement and assumes the liabilities relevant to the same.

The Company recognizes the following items related to its share of benefits in the joint

operation:

- (1) Assets it solely holds and its share of jointly-held assets based on its percentage;
- (2) Liabilities it solely assumes and its share of jointly-assumed liabilities based on its percentage;
- (3) Revenues from sale of output enjoyed by it from the joint operation;
- (4) Revenues from sale of output from the joint operation based on its percentage; and
- (5) Separate costs and costs for the joint operation based on its percentage.

The Company accounts for its investments in joint ventures by the equity method, see "Note 3.17 Long-term equity investments" for details.

3.9 Recognition criteria of cash and cash equivalents

The term "cash" refers to cash at hand and bank deposits readily available for payment purposes. The term "cash equivalents" refers to short-term and highly liquid investments that are readily convertible to known amounts of cash and which are subject to an insignificant risk of change in value.

3.10 Foreign currency transactions and translation of foreign currency statements

3.10.1 Foreign currency transactions

Foreign currency transactions are translated into CNY for accounting purpose at the spot exchange rate on the day when the transaction occurs.

The balance of foreign currency items on the balance sheet date are translated at the spot exchange rate on the balance sheet date. Except those arising from specific-purpose borrowings in foreign currencies related to assets eligible for capitalization that shall be measured in accordance with principle of capitalization of the borrowing costs, other exchange differences shall be recognized in profit or loss for the current period.

3.10.2 Translation of foreign currency financial statements

When the Company measures the foreign currency statements of its overseas business, the assets and liabilities in the balance sheet are translated at the spot exchange rates on the balance sheet date; owners' equity items, except for the item of "undistributed profits", are translated at the spot exchange rates on the date when the business occurs. The income and expenses items in income statements are translated at the average rate of the beginning and ending exchange rate.

When dispose overseas business, the translation differences of foreign currency statements relating to the overseas business shall be transferred from the owner's equity item to the current profit or loss at disposal.

3.11 Financial instruments

When the Company becomes a party to a contract for financial instrument, a financial asset, financial liability or equity instrument should be recognized.

3.11.1 Classification of financial instruments

According to the business model of financial assets and contractual cash flow characteristics of the same, which are subject to the management of the Company, financial assets are classified at the initial recognition as: financial assets measured at the amortized cost, financial assets measured at fair value through the other comprehensive income and financial assets measured at fair value through the current profit or loss.

The Company classifies the financial assets that meet the following conditions at the same time but have not been designated to be measured at fair value through profit or loss as the financial assets measured at amortized cost:

- The business model is adopted for the purpose of obtaining the contractual cash flow;
- The contractual cash flow is only used for interest payment based on the principal or unpaid principal.

The Company classifies the financial assets that meet the following conditions at the same time and have not been designated to be measured at fair value through profit or loss as the financial assets (debt instruments) measured at fair value through the other comprehensive income:

- The business model is adopted for the purpose of obtaining the contractual cash flow and selling such financial assets;
- The contractual cash flow is only used for interest payment based on the principal or unpaid principal.

At the initial recognition, the Company may irrevocably designate non-trading equity instrument investments as financial assets (equity instruments) measured at fair value through the other comprehensive income. The designation is made based on a single investment and the relevant investment is in line with the definition of the equity instrument from the issuer's perspective.

Except for the financial assets measured at amortized cost and the financial assets measured at fair value through other comprehensive income, the Company classifies other financial assets as financial assets measured at fair value through the current profit or loss. At the initial recognition, in order to eliminate or significantly reduce accounting mismatches, the Company may irrevocably designate the financial assets that should have been classified as the financial assets measured at amortized cost or those measured at fair value through the other comprehensive income as the financial assets measured at fair value through the current profit or loss.

At the initial recognition, financial liabilities are classified as: financial liabilities measured at fair value through the current profit or loss and financial liabilities measured at the amortized cost.

At the initial recognition, financial liabilities meeting one of the following conditions may be designated as the financial liabilities measured at fair value through the current profit or loss:

- 1) This designation can eliminate or significantly reduce the accounting mismatch.
- 2) According to the enterprise risk management or investment strategies specified in formal written documents, the management and performance evaluation of financial liability portfolios or portfolios of financial assets and financial liabilities is carried out based on fair value, and the report to key officer in the enterprise has been made based on such management and performance evaluation.
- 3) The financial liabilities contain the embedded derivative which needs to be separated.

3.11.2 Recognition basis and measurement method of financial instruments

(1) Financial assets measured at amortized cost

Financial assets measured at amortized cost include notes receivable and accounts receivable, other receivables, long-term receivables, and creditors' investment, etc., of which initial measurement is made at fair value, and relevant transaction costs are included in the initially recognized amount; exclude accounts receivable with significant financing component and accounts receivable with the financing component not exceeding one year and not considered by the Company, of which initial measurement is made at the contract transaction price. During the holding period, the interest calculated by the effective interest method is included in the current profit or loss.

At recovery or disposal, the difference between the purchase price obtained and the

book value of such financial assets is included in the current profit or loss.

(2) Financial assets (debt instruments) measured at fair value through the other comprehensive income

Financial assets (debt instruments) measured at fair value through the other comprehensive income include receivables financing and other creditors' investment, of which initial measurement is made at fair value, and relevant transaction costs are included in the initially recognized amount. The subsequent measurement of such financial assets is made at fair value. Changes in fair value are included in other comprehensive income except for the interest calculated by the effective interest method, impairment losses or gains, and exchange gains or losses.

At derecognition, the accumulated gains or losses previously included in other comprehensive income will be transferred from the other comprehensive income to the current profit or loss.

(3) Financial assets (debt instruments) measured at fair value through the other comprehensive income

Financial assets (equity instruments) measured at fair value through the other comprehensive income, including the investment in other equity instruments, are initially measured at fair value, and relevant transaction costs are included in the initially recognized amount. The subsequent measurement of such financial assets is made at fair value, and the changes in fair value are included in the other comprehensive income. Dividends obtained are included in the current profit or loss. At derecognition, the accumulated gains or losses previously included in other comprehensive income are transferred from the other comprehensive income to the retained earnings.

(4) Financial assets measured at fair value through the current profit or loss

Financial assets measured at fair value through the current profit or loss include trading financial assets, derivative financial assets and other non-current financial assets, of which initial measurement is made at fair value, and relevant transaction costs are included in the current profit or loss. The subsequent measurement of such financial assets is made at fair value, and changes in fair value are included in the current profit or loss.

(5) Financial liabilities measured at fair value through the current profit or loss

Financial liabilities measured at fair value through the current profit or loss include trading financial liabilities and derivative financial liabilities, of which initial

measurement is made at fair value, and relevant transaction costs are included in the current profit or loss. The subsequent measurement of such financial liabilities is made at fair value, and changes in fair value are included in the current profit or loss. At derecognition, the difference between the book value and the consideration paid of such financial liabilities is included in the current profit or loss.

(6) Financial liabilities measured at amortized cost

Financial liabilities measured at the amortized cost include short-term borrowings, notes payable and accounts payable, other payables, long-term borrowings, bonds payable and long-term payables, of which initial measurement is made at fair value, and related transaction costs are included in the initially recognized amount. During the holding period, the interest calculated by the effective interest method is included in the current profit or loss.

At derecognition, the difference between the consideration paid and the book value of such financial liabilities is included in the current profit or loss.

3.11.3 Basis of recognition and measurement of derecognition of financial assets and transfer of financial assets

Where one of the following conditions is met, the Company shall derecognize financial assets:

- The contractual right of collecting cash flows of financial assets is terminated;
- The financial assets have been transferred, and nearly all of the risks and rewards related to the ownership of the financial assets have been transferred to the transferee;
- The financial assets have been transferred, and the Company does not retain the control over the financial assets through it has neither transferred nor retained nearly all risks and rewards related to the ownership of the financial assets.

When the Company modifies or renegotiates a contract with a counterparty and the modification constitutes a material change, the original financial asset is derecognized and a new financial asset is recognized in accordance with the modified terms.

At the transfer of financial assets, where nearly all of the risks and rewards related to the ownership of the financial assets have been retained, such financial assets shall not be derecognized.

Substance over form principle is adopted to determine whether the transfer of financial assets can satisfy the criteria as described above for derecognition.

The Company shall classify the transfer of financial assets into the entire transfer and the partial transfer. If the transfer of entire financial assets satisfy the criteria for derecognition, differences between the amounts of the following two items shall be recognized in profit or loss for the current period:

- i) The book value of the transferred financial asset;
- ii) The aggregate consideration received from the transfer plus the cumulative amounts of the changes in the fair value originally recognized in the owners' equity (such financial assets in transfer are those measured at fair value with changes included in other comprehensive income (debt instruments)).

If the partial transfer of financial assets satisfy the criteria for derecognition, the book value of the entire financial assets transferred shall be split into the derecognized and recognized parts according to their respective fair value and differences between the amounts of the following two items are charged to profit or loss for the current period:

- i) The book values of the derecognized parts;
- ii) The aggregate consideration for the derecognized parts plus the portion of the accumulative amounts of the changes in the fair value of the derecognized parts originally recognized in the owners' equity (such financial assets in transfer are those measured at fair value with changes included in other comprehensive income (debt instruments)).

If the transfer of financial assets does not satisfy requirements for derecognition, the financial assets shall continue to be recognized, and the consideration received will be recognized as financial liabilities.

3.11.4 Termination of recognition of financial liabilities

If all or part of the current obligation of the financial liability has been discharged, the recognition of the financial liability or part thereof shall be terminated; If the Company signs an agreement with creditors to replace the existing financial liabilities by assuming new financial liabilities, and the contract terms of the new financial liabilities are substantially different from the existing financial liabilities, the recognition of the existing financial liabilities shall be terminated and the recognition of the new financial liabilities shall be made at the same time.

If all or part of the contract terms of the existing financial liability are materially modified, the recognition of the existing financial liability or part thereof shall be terminated, and the financial liability after the modification shall be recognized as a new financial liability.

When the recognition of a financial liability is terminated in whole or in part, the difference between the book value of the financial liability terminated and the consideration paid (including non-cash assets transferred or new financial liabilities assumed) shall be recorded into the profit and loss of the current period.

If the company repurchases part of the financial liability, it shall distribute the book value of the financial liability as a whole according to the relative fair value of the continued recognition part and the terminated recognition part on the repurchase date. The difference between the book value allocated to the terminated recognition portion and the consideration paid (including non-cash assets transferred or new financial liabilities assumed) is recorded in the current profit and loss.

3.11.5 Determination of fair values of financial assets and financial liabilities

Quoted market prices in an active market are the best evidence of fair value and should be used, where they exist, to measure the financial instrument. If a market for a financial instrument is not active, the Company establishes fair value by using a valuation technique. The Company uses a valuation technique appropriate in the circumstances and for which sufficient data and other information are available to measure fair value, selecting the inputs pursuant to the characteristics of the asset or liability being measured that a market participant would take into account, and giving priority to the use of relevant observable inputs. Only when such observable inputs are not available or impossible to obtain shall unobservable inputs be used instead.

3.11.6 Testing method and accounting treatment method of impairment of financial instruments

The company conducts impairment accounting treatment on the basis of expected credit losses for financial assets measured at amortized cost, financial assets (debt instruments) measured at fair value and whose changes are included in other comprehensive income, and financial guarantee contracts.

The Company considers reasonable and evidence-based information such as past events, current conditions and forecasts of future economic conditions, calculates the probability-weighted amount of the present value of the difference between the cash flow receivable under the contract and the cash flow expected to be received, and recognizes expected credit losses, with the risk of default as the weight.

For receivables and contract assets resulting from transactions regulated by Accounting Standards for Business Enterprises No. 14 - Revenue, the Company

always measures its loss provisions at an amount equivalent to the expected credit losses during the entire term of existence, regardless of whether they contain a significant financing component.

For lease receivables resulting from transactions regulated by Accounting Standards for Business Enterprises No. 21 - Leases, the Company elects to always measure its loss provisions at an amount equivalent to the expected credit losses during the entire term of existence.

For other financial instruments, the Company evaluates on each balance sheet date the changes in the credit risk of the relevant financial instruments since the initial recognition.

The Company compares the risk of default of a financial instrument on the balance sheet date with the risk of default on the initial recognition date to determine the relative change in the risk of default of a financial instrument during its expected lifetime, so as to assess whether the credit risk of a financial instrument has increased significantly since the initial recognition. Generally, if the maturity exceeds 30 days, the Company considers that the credit risk of the financial instrument has increased significantly, unless there is conclusive evidence that the credit risk of the financial instrument has not increased significantly since the initial recognition.

If the credit risk of a financial instrument is low at the balance sheet date, the Company considers that the credit risk of the financial instrument has not increased significantly since the initial recognition.

If the credit risk of the financial instrument has increased significantly since the initial recognition, the Company measures its loss provision at an amount equivalent to the expected credit loss during the entire life of the financial instrument; If the credit risk of the financial instrument has not increased significantly since the initial recognition, the Company shall measure its loss provision at an amount equivalent to the expected credit loss of the financial instrument in the next 12 months. The resulting increase or reversal of the loss provision shall be recorded into the current profit and loss as impairment loss or gain. For financial assets (debt instruments) measured at fair value and whose changes are included in other comprehensive income, the loss provision shall be recognized in other comprehensive income, and the impairment loss or gain shall be included in the current profit and loss, without reducing the carrying value of the financial asset listed in the balance sheet.

If there is objective evidence that a certain receivables has suffered credit impairment,

the Company shall make provision for the impairment of the receivables on a single basis.

Except for the above receivables for which provision for bad debts is made individually, the Company divides other financial instruments into aging portfolios according to the characteristics of credit risks, and determines expected credit losses on the basis of portfolios. The combination categories and determination basis of the company's provision of expected credit losses for accounts receivable, other receivables and contract assets are as follows:

Age of account	Proportion of provision for accounts receivable (%)	Proportion of provision for other receivables (%)
Within 1 year (including 1 year, the same below)	5	5
1 to 2 years	10	10
2 to 3 years	20	20
3 to 4 years	40	40
4 to 5 years	50	50
More than 5 years	100	100

3.12 Loans and advances to customers

Loans and advances directly issued by the finance company subordinated to the Company to customers, and discount assets are accounted for as loans and advances.

The Company calculates the credit loss by the allowance method. The provision for credit impairment includes the loss provision of loans to banks and other financial institutions, discount assets, and loans and advances to customers, as well as credit-kind financial instruments.

According to the Circular of the China Banking Regulatory Commission on Issuing the Guidelines for Loan Risk Classification (YJF [2007] No.54), the Company has been making the provision for asset impairment based on the five-level classification since 2007. The Company's loans are classified into five categories, which are pass, special mention, substandard, doubtful and loss. Loans in pass category refer to loans where the borrower is able to perform relevant contract and there is no good reason to suspect that the principal and interest cannot be fully repaid in time; loans in special-mention category refer to loans where through the borrow is able to repay the principal and interest of the loans at present, some factors having adverse effect on the repayment still exist; loans in substandard category refer to loans where the borrower's ability of loan repayment has

obvious problem, by which the normal operating income of the borrower cannot fully repay the principal and interest of the loans, and losses may be caused even implementing relevant guarantee; loans in doubtful category refer to loans where the borrower cannot fully repay the principal and interest of the loans and the significant losses must be caused even implementing relevant guarantee; loans in loss category refer to loans where the principle and interest cannot be collected or only the very few parts thereof can be collected after taking all possible measures or going through all necessary legal procedures. The Company inspects all assets, makes the adjustment upon analysis whether the impairment has incurred, and makes the provision for credit impairment based on the aforesaid method in the following proportion of provision:

Level	Proportion of provision (%)
Normal assets (including assets in normal and special-mention categories)	Normal 0.00-15.00 (excluding 15.00)
	Special mention 15.00-25.00 (excluding 25.00)
Subprime	25.00-50.00 (excluding 50.00)
Doubtful	50.00-70.00 (excluding 70.00)
Loss	70.00-100.00

3.13 Payments for purchase for resale and proceeds from sale for repurchase

Assets purchased under the agreement to be sold back on a certain future date will not be recognized in the balance sheet. The cost paid for the acquisition of such assets, including accrued interest, is shown in the balance sheet as buy-back payments. The difference between the purchase price and the resale price is recognized by the effective interest rate method during the term of the agreement and included in interest income.

The assets that will be repurchased on a specified date in the future according to the agreement should not be derecognized in the balance sheet. Proceeds from sale of these assets, including accrued interest, are listed as "proceeds from sale for repurchase" in the balance sheet to reflect the economic substance of the Company's loans. The difference between the sale price and repurchase price is recognized in the agreement period under the effective interest method and included in the item of interest expenses.

Securities borrowing and lending transactions are generally secured, with securities or cash as collateral. Transfers of securities with counterparties are reflected in the balance sheet only when the risks and benefits associated with ownership of securities are transferred simultaneously. Cash paid or cash collateral received is recognized as an asset or liability, respectively.

Borrowed securities are not recognized in the balance sheet. If such securities are sold to third parties, the liability to repay the bonds is recognised as a financial liability held for the transaction and measured at fair value.

3.22 Intangible assets

1. Initial measurement of intangible assets

The costs of externally acquired intangible assets comprise their purchase prices, related taxes and surcharges and any other directly attributable expenditure incurred to prepare the asset for its intended use. If the purchase price of intangible assets exceeds the normal credit conditions resulting deferred payment, essentially with the nature of financing, the cost of intangible assets is determined on the basis of the present value of the purchase price. The difference between the price actually paid and the present value of the purchase price, except for those that shall be capitalized, shall be included in the current profits and losses during the credit period.

The entry value of the intangible assets acquired by the debtor for debt repayment in debt restructuring shall be determined on the basis of the fair value of the intangible assets, and the difference between the book value of the restructured debt and the fair value of the intangible assets used for debt repayment shall be included in the current profits and losses.

On the premise that the exchange of non-monetary assets is of commercial substance and the fair value of the assets received or surrendered can be reliably measured, the entry value of the intangible assets received in the exchange of non-monetary assets is determined on the basis of the fair value of the assets surrendered, unless there is evidence that the fair value of the assets received is more reliable; For the exchange of non-monetary assets that do not meet the above prerequisites, the book value of the assets surrendered and the relevant taxes payable shall be regarded as the cost of the intangible assets received, and no profit or loss shall be recognized.

The entry value of the intangible assets acquired by the merger of enterprises under the same control is determined according to the book value of the merged party; the entry value of the intangible assets acquired by the merger of enterprises not under the same control is determined according to the fair value. The cost of internally self-developed intangible assets includes: materials consumed in the development of the intangible assets, labor costs, registration fees, amortization of other patents and franchises used in the development process, and interest expenses that meet the capitalization conditions. And other direct costs incurred to enable the intangible assets to achieve the intended use.

3.22.2 Subsequent measurement of intangible assets

The Company analyzes and judges the service life of intangible assets when obtaining them, and classifies them into intangible assets with limited service life and intangible assets with uncertain service life. Intangible assets with limited service life shall be amortized by the straight-line method within the service life, and their service life and amortization method shall be rechecked at the end of the year. If there is any difference with the original estimate, corresponding adjustment shall be made. Intangible assets with uncertain service life, it is not amortized during the holding period, and the service life of the intangible assets shall be rechecked at the end of each period. When there is conclusive evidence showing that its service life is limited, its service life shall be estimated and amortized by the straight-line method.

3.22.3 Collection scope of R & D expenditure

The scope of R & D expenditure refers to the various expenditures incurred in the process of research and development of enterprises, mainly including: salaries, wages and other related labor costs of personnel engaged in research and development activities; materials and labor costs consumed in the process of research and development; depreciation costs of fixed assets used for research and development; Indirect costs related to research and development: other costs, such as amortization costs of patent rights and license fees used.

3.22.4 Specific criteria for classifying research and development stages

Research stage is the stage when creative and planned investigation and research activities are conducted to acquire and understand new scientific or technological knowledge.

Development stage is the stage when the research achievements and other knowledge are applied to a plan or design, prior to the commercial production or use, so as to produce any new or substantially improved material, device or product. The Company's expenditures for its internal research and development projects are classified into research expenditures and development expenditures.

3.22.5 Specific criteria for qualifying expenditure on the development phase for capitalization

Expenditure in the research phase shall be recorded into current profit and loss when incurred. Expenditures in the development stage that simultaneously meet the following conditions shall be recognized as intangible assets, and expenditures in the development stage that cannot meet the following conditions shall be recorded into current profits and losses:

- (1) In respect of the technology, it is feasible to finish the intangible asset for use or sale;
- (2) It has the intention to complete the intangible asset and use or sell it;
- (3) The ways whereby the intangible assets are to generate economic benefits, including those whereby it is able to prove that there is a potential market for the products manufactured by applying this intangible asset or that there is a potential market for the intangible assets; if the intangible assets will be used internally, its usefulness shall be proved;
- (4) With the support of sufficient technologies, financial resources and other resources, it is able to finish the development of the intangible assets, and it is able to use or sell the intangible asset; and;
- (5) The expenditure attributable to the development stage of the intangible asset can be measured reliably.

Expenditures in the development stage that do not meet the above conditions shall be recorded into current profits and losses when incurred. Development expenses recorded into profit and loss in previous periods shall not be re-recognized as assets in subsequent periods. The capitalized expenditures in the development stage are shown as development expenditures in the balance sheet and will be converted into intangible assets as of the date when the project reaches its intended use.

3.23 Impairment of long-term assets

Where there are indications of impairment on long-term equity investments, investment property measured with cost model, fixed assets, construction in progress, right-of-use assets, intangible assets with limit useful life, oil and gas properties and other long-term assets on the balance sheet date, impairment test should be made. If the results of the impairment test indicate that the recoverable amount of the assets is lower than the book value thereof, the difference between the recoverable amount and the book value is as a basis for a provision for impairment and included in the impairment loss. The recoverable amount is the higher of the net amount of the fair value of the asset less disposal expenses or the present value of its estimated future cash flows. The provision for asset impairment is calculated based on the individual assets and recognized. If it is difficult to estimate the recoverable amount of the individual asset, the Company estimates the recoverable amount of the asset group that the asset belongs to. The asset group refers to a minimum asset group which can generate cash inflows independently.

For goodwill formed as a result of enterprise merger, intangible assets with uncertain service life and intangible assets that have not reached the usable state, no matter whether there are signs of impairment, impairment tests shall be conducted at least at the end of each year.

The Company conducts an impairment test for the goodwill. The book value of goodwill arising from business combinations is amortized to relevant asset groups with a reasonable method since the date of acquisition; or amortized to relevant combination of asset groups if it is difficult to be amortized to relevant asset groups. The relevant asset group or asset group combination is the asset group or asset group combination that can benefit from the synergies of the business combination.

When making an impairment test on the relevant asset groups or combination of asset groups containing goodwill, if any indication shows that the asset groups or combinations of asset groups related to the goodwill may be impaired, the Company shall first conduct an impairment test on the asset groups or combinations of asset groups not containing goodwill, calculate the recoverable amount and compare it with the relevant book value to recognize the corresponding impairment loss.

Then conduct an impairment test on the asset group or asset group combination containing goodwill, and compare its book value with the recoverable amount. If the recoverable amount is lower than the book value, the amount of impairment loss shall first offset the book value of the goodwill allocated to the asset group or asset group combination. The book value of other assets shall be

deducted in proportion to the proportion of the book value of other assets except goodwill in the asset group or asset group combination.

The abovementioned impairment loss will not be reversed in the subsequent accounting periods once being recognized.

3.24 Long-term deferred expenses

Long-term deferred expenses refer to all expenses that have been paid by the company and whose amortization period is more than one year (excluding one year).

The long-term deferred expenses incurred by the Company shall be priced at the actual cost and amortized on an average basis according to the expected benefit period. For the long-term deferred expenses that cannot benefit the future accounting period, the amortized value of the project shall be fully recorded into the current profit and loss when determining.

3.25 Contract liabilities

The Company has presented contract assets or contract liabilities in the balance sheet based on the connection between the fulfilment of performance obligations and payment of the customers. A contract liability represents the obligation to transfer goods or services to a customer for which the Company has received a consideration or an amount of consideration that is due from the customer. A contract asset and a contract liability under the same contract are accounted for and presented on a net basis.

3.26 Employee compensation

3.26.1 Accounting treatment of short-term compensation

During the accounting period of an employee's providing services, the Company should recognize the actual short-term compensation as liabilities and shall include it into the current gains and losses or relevant asset costs.

The cost of social insurance and housing fund paid by Company for employees and the labor union cost and employee education costs provided by the Company in accordance with provisions shall, in the accounting period, during which the service is provided by employees for enterprises, be used to calculate corresponding amount of employee compensation according to the stipulated provision basis and proportion.

The employee welfare occurring in the Company shall be include in the current profit or loss or the related asset costs according to the actual amount when actually occurring. Among them, non-monetary benefits are measured at the fair value.

3.26.2 Accounting treatment of post-employment benefits

(1) Defined contribution plans

The Company pays the basic endowment insurance premiums and unemployment insurance for employees according to the relevant provisions of the local governments. During the accounting period when employees serve the Company, the paid amount which is calculated based on the payment base and proportion as stipulated in the provisions of the local place is recognized as liabilities and included in current profit and loss or costs associated with assets.

In addition, the Company also participates in the enterprise annuity plans/supplementary pension funds approved by the relevant state authorities. The Company makes payments to the annuity plans or local social insurance institutions in a certain proportion to the total employee wage, with corresponding expenses included in the current profit or loss or related asset costs.

(2) Defined benefit plans

The Company, according to the formula determined based on estimated total welfare unit method, recognizes the welfare obligations arising from defined benefit plan to the period of receiving services from employees and includes them into the current profit and loss or relevant asset costs.

The deficit or surplus arising from the difference between the present value under defined benefit plan and the fair value of assets under defined benefit plan is recognized as the net liability or net asset of the defined benefit plan. For a surplus of defined benefit plans, the Company should measure the net asset of such defined benefit plans at the lower of the surplus of such defined benefit plans and asset thereof.

All obligations under the defined benefit plan, including the estimated payment obligation within

12 months following the annual report period during which the employees provide service, are discounted to the present value at the market return of the national debt corresponding to the period and currencies of the obligations under the defined benefit plan or high-quality corporate bonds active on the market on the balance sheet date.

The service costs of the defined benefit plan and net interest on the net liabilities or net assets in respect of the defined benefit plan are included in the current profit or loss or related assets cost; changes in the re-measurement of net liabilities or net assets under the defined benefit plans should be included in other comprehensive income and should not be reversed in subsequent accounting periods. When the original defined benefit plan terminates, the portion originally included in other comprehensive income will all be transferred to the undistributed profits.

For the settlement of the defined benefit plan, the balance between the present value and the settlement price in regard to the defined benefit plan confirmed on the settlement date shall be recognized and settled as gains or losses.

3.26.3 Accounting treatment of dismissal benefits

Where the Company provides dismissal welfare to employees, employee benefits incurred from dismissal benefits are recognized as liabilities and recorded into the current profit and loss at the earlier date of: when the Company is unable to unilaterally withdraw the dismissal benefits provided in the plan on the cancellation of labor relationship or the layoff proposal; when the Company recognizes the cost related to restructuring concerning payment of dismissal benefits.

3.27 Estimated liabilities

3.27.1 Recognition criteria of estimated liabilities

The Company recognizes the obligations related to contingencies as projected liabilities when the following conditions are simultaneously met:

- (1) This obligation is a present obligation of the Company;
- (2) The performance of this obligation may very probably lead to the flow of economic interests out of the Company;
- (3) The amount of the obligation can be measured reliably.

In determining the best estimate, factors such as risk, uncertainty and time value of money associated with contingencies are taken into account. If the time value of money has a significant impact, the best estimate is determined by discounting the relevant future cash outflow.

Where there is a continuous range of required expenditures within which all outcomes are equally likely to occur, the best estimate is determined by the median of the range; In other cases, the best estimates are treated separately in the following cases:

- Where contingencies involve a single item, they are determined on the basis of the amount most likely to occur.
- Contingencies involving more than one project are determined by calculating the possible outcomes and associated probabilities.

Where all or part of the expenditure required to repay the estimated liability is expected to be compensated by a third party, the amount of compensation shall be recognized separately as an asset when it is basically determined to be received, and the recognized amount of compensation shall not exceed the carrying value of the estimated liability.

The Company reviews the carrying value of the estimated liability on the balance sheet date, and if there is conclusive evidence that the carrying value cannot reflect the current best estimate, the company shall adjust the carrying value according to the current best estimate.

3.28 Share-based payments

The Company's share-based payments are transactions in which the Company grants equity instruments or undertakes equity-instrument-based liabilities in return for services from employees or other parties. The Company's share-based payments include equity-settled share-based payments and cash-settled share-based payments.

3.28.1 Equity-settled share-based payment and equity instruments

Equity-settled share-based payment in exchange for services provided by employees, the measurement shall be based on the fair value of the equity instruments granted to employees. For

share-based payment transactions with immediate feasible rights after grant, relevant costs or expenses shall be recorded according to the fair value of the equity instrument on the grant date, and the capital reserve shall be increased accordingly. For share-based payment transactions in which the services within the waiting period are completed after the grant or the rights are feasible only when the specified performance conditions are met, on each balance sheet date during the waiting period, the Company shall, based on the best estimate of the number of viable rights equity instruments and the fair value on the grant date, record the services acquired in the current period into relevant costs or expenses and increase the capital reserve accordingly. If the terms of equity-settled share-based payments are modified, at least the services obtained are recognized as if the terms had not been modified. In addition, any modification that increases the fair value of the equity instrument granted, or changes in favor of the employee on the modification date, recognizes an increase in the acquisition of services.

During the waiting period, if the granted equity instrument is cancelled, the Company will treat the cancellation of the granted equity instrument as accelerated exercise, and the amount to be recognized during the remaining waiting period will be immediately recorded into the current profit and loss, and the capital reserve will be recognized at the same time. However, if a new equity instrument is granted and it is determined on the grant date that the new equity instrument granted is intended to replace the cancelled equity instrument, the granted alternative equity instrument will be treated in the same manner as if the terms and conditions of the original equity instrument were modified.

3.28.2 Cash-settled share-based payment and equity instruments

Cash-settled share-based payments shall be measured at the fair value of the liabilities calculated and determined on the basis of shares or other equity instruments assumed by the Company. For a share-based payment transaction that can be exercised immediately after the grant, the Company shall include the relevant costs or expenses in accordance with the fair value of the liabilities assumed on the date of grant, and increase the liabilities accordingly. For share-based payment transactions that can only be exercised after the completion of services within the waiting period or the achievement of prescribed performance conditions after the grant, On each balance sheet date within the vesting period, the Company shall, based on the best estimate of the exercisable right, include the services obtained in the current period in the relevant costs or expenses according to the fair value of the liabilities assumed by the Company, and include them in the liabilities accordingly. On each balance sheet date and settlement date prior to the settlement of the relevant liabilities, the fair value of the liabilities shall be re-measured, and the changes shall be included in the current profits and losses.

If the Company modifies the terms and conditions of the cash-settled share-based payment agreement to make it an equity-settled share-based payment, on the modification date (whether within or after the vesting period), the Company measures the equity-settled share-based payment at the fair value of the equity instrument granted on that date, and includes the services obtained in the capital reserve. At the same time, the cash settled share payment for the liabilities recognized at the amendment date is terminated, and the difference between the two is included in the current profit or loss. If the vesting period is extended or shortened due to modification, the Company shall conduct accounting treatment according to the modified vesting period.

3.29 Other financial instruments such as preferred shares and water renewal bonds

In accordance with the contractual terms of the preferred shares/perpetual bonds issued by the Company and the economic substance reflected therein rather than in legal form only, Classify the financial instrument or its components as a financial asset, financial liability or equity instrument at the time of initial recognition. A financial instrument such as a perpetual bond/preferred stock issued by the Company satisfies one of the following conditions to classify the financial instrument as a financial liability in its entirety or its components at the time of initial recognition:

- (1) There exist contractual obligations which the Company cannot unconditionally avoid performing by delivering cash or other financial assets;
- (2) Contains a contractual obligation to deliver a variable number of its own equity instruments for settlement;
- (3) Contains derivatives settled with its own equity (such as conversion of equity, etc.), and such derivatives do not exchange a fixed number of its own equity instruments for a fixed amount of cash

or other financial assets for settlement;

(4) There are contract terms that indirectly form contractual obligations;

(5) At the time of liquidation by the issuer, the perpetual bonds are in the same repayment order as the ordinary bonds and other debts issued by the issuer.

A financial instrument such as perpetual debt/preferred stock that does not meet any of the above conditions shall be classified as an equity instrument in its entirety or its components at the time of initial recognition.

3.30 Revenue

When the company has performed contractual obligation, revenue is recognized when the customer takes control of the relevant assets (goods or services). Whether the performance obligation is performed within a certain period of time or at a certain point depends on the contractual terms and relevant legal provisions. If the company meets any of the following conditions, it shall fulfill its performance obligations within a certain period of time:

1. The customer obtains and consumes the economic benefits brought by the company's performance of the contract at the same time;
2. The customers can control the assets under construction during the company's performance;
3. The assets produced during the performance of the contract of the company have irreplaceable uses. In addition, the company has the right to charge payment which has been accumulated so far during the whole contract period.

If the performance obligation is performed within a certain period of time, the company shall recognize the revenue according to the performance progress. Otherwise, the company shall recognize the revenue at a certain point when the customer obtains control over the relevant assets. The performance progress is measured by the company's expenditure or input for the performance of the performance obligations. The progress is determined based on the proportion of the accumulated costs incurred as of the balance sheet date of each contract to the estimated total costs. When determining the contract transaction price, if there is a variable consideration, the company shall determine the best estimate of the variable consideration according to the expected value or the most likely amount, and record it in the transaction price with the amount not exceeding the amount that will most likely not be significantly reversed in the accumulated confirmed income when the relevant uncertainty is eliminated. If there is a significant financing component in the contract, the company will adjust the transaction price according to the financing component in the contract. If the gap between the transfer of control and the payment of price by the customer is less than one year, the company will not consider the financing component.

For sales with a sales return clause, when customer received the ownership from the goods transportation, the Company recognizes revenue based on the amount of consideration entitled to be received due to the goods transportation with the customer, and recognizes the estimated liability based on the amount expected to be refunded due to the sales return. Meanwhile, the cost of the sales equals to the book value at the time of transfer of the transferred good after deducting the net cost of the asset (being cost of sales return receivable), which equals to the expected recognized book value of the returned goods at the time of transfer after deducting estimated cost of recovering the goods (including the impairment of the returned goods' value). On each balance sheet date, the Company re-estimates the future sales return and re-measures the assets described above and the liabilities.

If the contract includes significant financing component, the Company determines the transaction price based on the amount payable under the assumption that the customer pays that amount payable in cash when "control" of the goods is obtained by the customer. By discounting the nominal amount of the contract consideration to the current selling price of the goods, the difference between the transaction price determined and the contract consideration of the contract committed shall be amortised within the contract period using effective interest rate method. If the Company expects that the period between when the Company transfers a promised good to a customer and when the customer pays for that good will be one year or less, the Company needs not to consider the significant financing component. The Company has the right to determine the price of the goods traded at its own discretion, that is, the Company is a principal if it controls the specified goods and other products before that goods and other products are transferred to a customer, and the revenue shall be recognised based on the total consideration received or receivable; otherwise, the Company is an agent, and the revenue shall be recognised based on the amount of commission or handling fee

that is expected to be charged, and such amount shall be determined based on the net amount of the total consideration received or receivable after deducting the prices payable to other related parties or according to the established commission amount or proportion.

3.31 Contract cost

3.31.1 Contract performance costs

The Company recognizes the cost incurred for the performance of a contract as an asset if it does not fall within the scope of the Accounting Standards for Business Enterprises other than the Income Standards and meets the following conditions:

(1) The cost is directly related to a current or expected contract. Includes direct labor, direct materials, manufacturing (or similar) expenses, costs expressly for the account of the customer, and other costs incurred solely as a result of the contract.

(2) The cost increases the resources used by the enterprise to fulfill its performance obligations in the future.

(3) The cost is expected to be recovered.

The asset is presented in inventory or other non-current assets based on whether the amortization period exceeds a normal operating cycle at the time of its initial recognition.

3.31.2 Cost of contract acquisition

The incremental cost incurred by the Company for obtaining the contract is expected to be recovered, it shall be recognized as an asset as the cost of obtaining the contract. Incremental cost refers to the cost that the company will not incur without obtaining the contract, such as sales commission. If the amortization period does not exceed one year, it shall be included in the current profits and losses when it occurs.

3.31.3 Amortization of contract costs

The above assets related to contract costs are amortized at the time of performance of performance obligations or in accordance with the progress of performance of performance obligations on the same basis as the recognition of revenue from goods or services related to the assets, and are included in the current profits and losses.

3.31.4 Impairment of contract costs

The book value of the aforesaid assets related to the contract cost is higher than the difference between the remaining consideration expected to be obtained by the Company for the transfer of the goods related to the assets and the cost estimated to occur for the transfer of the goods related to the assets, the excess part shall be accrued for impairment and recognized as asset impairment loss.

After the provision for impairment is made, if the factors of impairment in previous periods change so that the difference between the above two items is higher than the carrying value of the asset, the original provision for impairment of the asset shall be reversed and recorded into the profit and loss of the current period, provided that the carrying value of the asset after the reversal shall not exceed the carrying value of the asset on the reversal date under the assumption that no provision for impairment is made.

3.32 Government grants

3.32.1 Type

Government grants refer to the monetary assets and non-monetary assets obtained by the company free of charge from the government. It is divided into government subsidy related to assets and government subsidy related to earnings.

Government grants related to assets refers to the government subsidy obtained by the company for the purchase and construction or the formation of long-term assets. Government grants related to income refer to government grants other than those related to assets.

3.32.2 Accounting treatment

Government grants are recognized when the Company is eligible for the conditions for government grants and can receive them.

Government subsidies for monetary assets shall be measured according to the amount received or receivable. Government subsidies for non-monetary assets shall be measured in accordance with fair value; If the fair value cannot be reliably obtained, it shall be measured in nominal amount.

Government subsidies related to assets shall be used to offset the book value of relevant assets or

recognized as deferred income. Where the government subsidies are recognized as related to deferred assets, they will be used to offset the book value of relevant assets or recognized as deferred income. Where such grants are recognized as the deferred income, they will be included in the current profit or loss in accordance with the reasonable and systematic methods within useful lives of related assets (Where such grants are related to the daily activities of the Company, they will be included in other income; where such grants are not related to the daily activities of the Company, they will be included in non-operating income);

The government grants associated with income that are used to recover relevant costs or losses of the Company in subsequent period are recognized as deferred income and included in the current profit or loss when relevant costs or losses are recognized (Where such grants are related to the daily activities of the Company, they will be included in other income; where such grants are not related to the daily activities of the Company, they will be included in non-operating income) or the expenses for offsetting relevant costs or losses; The grants used to compensate for the relevant costs or losses incurred by the Company will be directly included in the current profits or losses (Where such grants are related to the daily activities of the Company, they will be included in other income; where such grants are not related to the daily activities of the Company, they will be included in non-operating income) or the expenses for offsetting relevant costs or losses.

Government subsidies measured in nominal amounts shall be directly recorded into current profits and losses. The discount interest of policy-based preferential loans obtained by the company shall be accounted for separately in the following two situations:

(1) If the finance department allocates discount interest funds to the lending bank and the lending bank provides loans to the Company at the preferential policy interest rate, the Company shall take the actual amount of loans received as the entry value of the loans and calculate the relevant borrowing costs according to the loan principal and the preferential policy interest rate.

(2) If the finance department directly appropriates the discount interest funds to the Company, the Company will offset the corresponding discount interest against the relevant borrowing costs.

3.33 Deferred tax assets and deferred tax liabilities

Income tax includes current income tax and deferred income tax. Except for income tax arising from business combinations and transactions or events directly recognized in owners' equity (including other comprehensive income), the Company includes current income tax and deferred income tax in current profit and loss.

Deferred income tax assets and deferred income tax liabilities are calculated and recognized based on the difference (temporary difference) between the tax base of the asset and the carrying value of the liability.

For the recognition of deferred income tax assets for deductible temporary differences, the amount of taxable income that is likely to be obtained in future periods to offset the deductible temporary differences shall be limited. For deductible losses and tax credits that can be carried forward to future years, the corresponding deferred income tax assets are recognized to the extent that future taxable income is likely to be obtained to offset the deductible losses and tax credits.

For taxable temporary differences, deferred income tax liabilities are recognized except in special circumstances.

Special circumstances in which deferred tax assets or deferred tax liabilities are not recognized include:

- Initial recognition of goodwill;
- Transactions or events that are neither a business combination, occur and do not affect accounting profit and taxable income (or deductible loss), and the initial recognition of assets and liabilities does not result in taxable temporary differences and deductible temporary differences of equal amounts.

Deferred tax liabilities are recognized for taxable temporary differences related to investments in subsidiaries, associates and joint ventures, unless the Company can control the timing of the reversal of such temporary differences and it is probable that the temporary differences will not be reversed in the foreseeable future. Deferred tax assets are recognized for deductible temporary differences related to investments in subsidiaries, associates and joint ventures when the temporary differences are likely to be reversed in the foreseeable future and taxable income to offset the deductible temporary differences is likely to be obtained in the future.

On the balance sheet date, deferred income tax assets and deferred income tax liabilities shall be

measured according to the applicable tax rate during the expected recovery of the relevant assets or liquidation of the relevant liabilities in accordance with the provisions of the tax law.

On the balance sheet date, the Company rechecks the carrying value of deferred income tax assets. Write down the carrying value of the deferred income tax asset if it is likely that sufficient taxable income will not be obtained in future periods to offset the benefit of the deferred income tax asset. The amount written down is reversed when it is probable that sufficient taxable income will be obtained.

When there is a legal right to settle on a net basis and the intention is to settle on a net basis or to acquire assets and settle liabilities simultaneously, the current income tax asset and current income tax liability are presented as the net offset.

On the balance sheet date, deferred tax assets and deferred tax liabilities are presented at the net offset if the following conditions are simultaneously met:

- The taxpayer has the legal right to net current income tax assets and current income tax liabilities;
- Deferred income tax assets and deferred income tax liabilities are related to income tax levied by the same tax collection authority on the same taxpayer or to different taxpayers, but in each future period in which significant deferred income tax assets and liabilities are rolled back, the taxpayer involved intends to settle current income tax assets and liabilities on a net basis or acquire assets and settle liabilities at the same time.

3.34 Lease

Lease refers to a contract in which a lessor assigns the right to use an asset to a lessee within a certain period of time in order to obtain consideration.

On the contract commencement date, the Company evaluates whether the contract is a lease or includes a lease. If a party to a contract transfers the right to control the use of one or more identified assets within a certain period in exchange for consideration, the contract shall be a lease or include a lease.

If the contract contains multiple individual leases, the Company will split the contract and make accounting treatment over each individual lease. If the contract contains both leased and non-leased parts, the lessee and lessor will split the leased and non-leased parts.

3.34.1 The Company as the lessee

(1) Right-of-use assets

On the commencement date of the lease term, the company recognizes the right to use assets other than short-term leases and low-value asset leases. Right-of-use assets shall be initially measured at cost. This cost includes:

- The initial measurement amount of the lease liability;
- The amount of lease payments made on or before the commencement date of the lease term, if there is a lease incentive, the amount related to the lease incentive already enjoyed shall be deducted;
- Initial direct expenses incurred by the Company;
- The costs expected to be incurred by the Company to dismantle and remove the leased assets, restore the site where the leased assets are located or restore the leased assets to the state stipulated in the lease terms, excluding the costs incurred for the production of inventory.

The Company subsequently uses the straight-line method to depreciate the assets of the right of use. Where the ownership of the leased asset can be reasonably determined at the end of the lease term, the Company shall calculate depreciation during the remaining service life of the leased asset; otherwise, the leased asset shall be depreciated during the period during which the lease term and the remaining useful life of the leased asset are shorter.

The Company shall determine whether the assets of the right of use have been impaired and conduct accounting treatment for the identified impairment losses in accordance with the principles described in "3.23 Impairment of Long-term Assets" in this note.

(2) Lease liabilities

As at the beginning of the lease period, the Company recognizes the leases other than short-term leases and leases of low-value assets as lease liabilities. Lease liabilities are initially measured at the present value of the lease payments that have not been paid. Lease payments include:

- for fixed payments (including substantial fixed payments), if there is any lease incentive, the relevant amount of the lease incentive shall be deducted;

- variable lease payments depending on the index or ratio;
- the payments expected to be payable based on the residual value of the guarantee provided by the Company;
- exercise price of purchase option, provided that the Company reasonably determines that it will exercise the option;
 - the amount to be paid to exercise the lease termination option, provided that it is reflected that the Company will exercise the lease termination option during the lease period.

The Company adopts the implicit rate of lease as the discount rate, but if the implicit rate of lease cannot be reasonably determined, the incremental borrowing rate will be adopted as the discount rate.

The Company calculates the interest expenses of lease liabilities in each lease term based on a fixed periodic interest rate, and includes such expenses into the current profit or loss or the cost of related assets.

The variable lease payments not included in the measurement of lease liabilities shall be included in the current profit or loss or the costs of related assets when they actually occur.

After the commencement date of the lease term, under any of the following circumstances, the Company will re-measure the lease liabilities and adjust the corresponding right-of-use assets; if the book value of the right-of-use assets has been reduced to zero and further reduction of lease liabilities is still required, the difference will be included in the current profit or loss:

- In case of any change in the evaluation results of the purchase option, lease renewal option or termination option, or any inconsistency between the actual exercise of the aforesaid options and the original evaluation results, the Company will re-measure lease liabilities according to the present value calculated by the changed lease payments and the revised discount rate.
- When there is a change in the substantial fixed payment amount, a change in the expected amount payable for the residual value of the guarantee, or a change in the index or ratio used to determine the lease payment amount, the Company re-measures the lease liability based on the present value calculated from the changed lease payment amount and the original discount rate. However, changes in lease payments are due to changes in floating interest rates and the present value is calculated using the revised discount rate.

(3) Short-term lease and lease of low-value assets

The Company chooses not to recognize right-of-use assets and lease liabilities for short-term leases and leases of low-value assets, and the relevant lease payments are included in the current profit or loss or the cost of related assets by straight-line method over each period within the lease term. Short-term leases refer to leases that do not exceed 12 months on the commencement date of the lease period and do not include any purchase option. Low-value asset lease refers to the lease of a single lease asset with lower value when it is brand new. For the lease asset subleased by the Company subleases or expected to be subleased, the original lease is not a lease of low-value assets.

(4) Lease changes

If the lease changes and the following conditions are met at the same time, the Company will carry out accounting treatment over the lease change as a separate lease:

- Where the lease change expands the scope of the lease by adding the right to use one or more leased assets;
- Where the increase of the consideration is equivalent to the adjusted individual price of the expanded part of the lease scope according to the contract.

Where the lease change is not accounted for as a separate lease, on the effective date of the lease change, the Company will re-distribute the consideration of the contract after the change, re-determine the lease period, and re-measure lease liabilities according to the present value calculated by the changed lease payments and the revised discount rate.

If the lease change causes the lease scope to be reduced or the lease term to be shortened, the Company shall correspondingly reduce the book value of the right-to-use assets, and include the related gains or losses of partial or complete termination of the lease in the current profit or loss. Where other lease changes lead to re-measurement of lease liabilities, the Company will adjust the book value of the right-of-use assets accordingly.

3.34.2 The Company as the lessor

Leases of the Company are classified as financing lease and operating lease on the lease commencement date. Lease under which almost all the risks and rewards relevant to the ownership of leased assets are materially transferred is recognized as financing lease, regardless of whether the ownership is ultimately transferred. Operating lease refers to the leases other than financing lease. When the Company is a sub-lessor, it classifies the sub-leases based on the right-of-use assets generated by the original lease.

(1) Accounting treatment of operating leases

Rental from the operating lease in each stage during the rental period should be recognized as the rental income by the straight-line method. Initial direct costs relating to operating lease incurred by the Company are capitalized, and shall be included in the current profit or loss on the same basis as the recognition of lease income during the lease term. The variable lease payable that is not included in the lease receivable shall be included in the current profit or loss at the time of actual occurrence. In case of any change in the operating lease, the Company will make the accounting treatment for it as a new lease from the effective date of the change, and the amount received in advance or lease receivables before the change will be regarded as the receivables from the new lease.

(2) Accounting treatment of finance lease

On the lease commencement date, the Company recognizes finance lease receivables for financial leases and derecognizes financial lease assets. When the Company conducts the initial measurement of finance lease receivables, the net lease investment is adopted as the entry value of the finance lease receivables. The net lease investment is the sum of the unguaranteed residual value and the present value of the lease payments that have not been received at the beginning of the lease term and discounted at the interest rate included in the lease.

The Company calculates and recognizes the interest expenses in each lease term based on a fixed periodic interest rate. The derecognition and impairment of finance lease receivables shall be accounted for in accordance with "3.11 Financial instruments" herein.

The variable lease payable that is not included in the net lease investment for measurement shall be included in the current profit or loss at the time of actual occurrence.

If the finance lease changes and the following conditions are met at the same time, the Company will carry out accounting treatments over the change as a separate lease:

- where the change expands the scope of the lease by adding the right to use one or more leased assets;
- where the increase of the consideration is equivalent to the adjusted individual price of the expanded part of the lease scope according to the contract.

Where the change of finance lease is not accounted for as a separate lease, the Company will treat the changed lease according to the following circumstances:

- If the change comes into effect on the lease commencement date, the lease will be classified as an operating lease. The Company will start making accounting treatment for it as a new lease from the effective date of the lease change, and regard the net lease investment before the effective date of the lease change as the book value of the leased assets.

- If the change comes into effect on the lease commencement date, the lease will be classified as a finance lease, and the Company will conduct accounting treatment according to the policy on modifying or renegotiating the contract in "3.11 Financial instruments" of this note.

3.34.3 Sale-and-leaseback deals

The Company evaluates and determines whether the transfer of assets in the sale-and-leaseback transaction is a sale in accordance with the principles described in "3.30 Revenue" herein.

(1) As the lessee

If the asset transfer in the sale-leaseback transaction belongs to sales, the Company as the lessee measures the right-of-use asset formed by the sale-leaseback according to the part related to the use-right obtained from the leaseback in the original book value of assets, and only recognizes the relevant gains and losses only for the rights transferred to the lessor; If the asset transfer in the sale-and-leaseback transaction does not belong to the sale, the Company, as the lessee, continues to confirm the transferred assets and recognizes a financial liability equivalent to the transfer income. Please refer to Note "3.11 financial instruments" for the accounting treatment for financial liabilities.

(2) As the lessor

If the asset transfer in the sale-and-leaseback transaction belongs to sales, the Company, as the lessor, conducts accounting treatment over asset purchases, and performs accounting treatment for

asset lease in accordance with the aforementioned policy of "2. The Company acts as the lessor"; if the asset transfer in the sale-and-leaseback transaction does not belong to the sale, the Company, as the lessor, will not confirm the transferred assets but recognizes a financial asset equivalent to the transfer income. Please refer to Note "3.11 financial instruments" for the accounting treatment for financial assets.

3.35 Hedge accounting

3.35.1 Classification of Hedging

(1) The term "fair value hedge" refers to a hedge of the risk of changes in the fair value of a recognized asset or liability and an unrecognized firm commitment (excluding foreign exchange risk).

(2) The term "cash flow hedge" refers to a hedge of the risk of changes in cash flow, where the changes in cash flow are attributable to a specific risk related to a recognized asset or liability or a highly probable forecast transaction or the foreign exchange risk contained in an unconfirmed firm undertaking.

(3) A hedge of net investment in an overseas operation refers to a hedge of the foreign exchange risk of net investment in an overseas operation. The "net investment in an overseas operation" refers to the equity share of an enterprise in the net assets of an overseas operation.

3.35.2 Designation of hedging relationship and determination of the effectiveness of hedging

At the beginning of the hedging relationship, the Company has formally designated the hedging relationship and prepared formal written documents on the hedging relationship, risk management objectives and hedging strategies. This document sets out the nature and quantity of the hedging instrument, the nature and quantity of the hedged items, the nature of the hedged risk, the type of hedging, and the Company's assessment of the effectiveness of the hedging instrument. Hedge effectiveness, it refers to the extent to which the changes in the fair value or cash flow of the hedging instrument can offset the hedged item caused by the hedged risk and the changes in the fair value or cash flow.

The Company shall continuously evaluate the effectiveness of the hedge and judge whether the hedge meets the requirements for the effectiveness of hedge accounting during the accounting period in which the hedging relationship is designated. If not, the use of the hedging relationship shall be terminated.

The application of hedging accounting shall meet the following requirements for the effectiveness of hedging:

- (1) There is an economic relationship between the hedged item and the hedging instrument.
- (2) In the value changes arising from the economic relationship between the hedged item and the hedging instrument, the impact of credit risk is not dominant.
- (3) An appropriate hedging ratio is adopted, and the hedging ratio will not form a balance between the hedged item and the relative weight of the hedging instrument, resulting in an accounting result inconsistent with the hedging accounting objective. If the hedging ratio is no longer appropriate, but the risk management objective of the hedging period remains unchanged, the number of the original hedging item or hedging instrument shall be adjusted to make the hedging ratio meet the requirement of effectiveness again.

3.35.3 Hedge accounting treatment method

(1) Fair value hedging Changes in the fair value of hedging derivatives are recorded in current profits and losses. Changes in the fair value of the hedged item due to the hedging risk shall be recorded into the current profit and loss, and the book value of the hedged item shall be adjusted at the same time.

In the case of fair value hedges related to financial instruments measured at amortized cost, adjustments made to the carrying value of the hedged item are amortized during the remaining period between the adjustment date and the maturity date and recorded in the current profit and loss. Amortization under the effective interest rate method may commence immediately after the book value adjustment and no later than the adjustment of the hedged item for changes in fair value arising from the hedging risk after the termination of the hedged item.

If the hedged item is terminated, the unamortized fair value is recognized as the current profit and loss. The hedged item is a firm commitment that has not yet been recognized, the accumulated

change in fair value of the firm commitment due to the hedged risk is recognized as an asset or liability, and the related gain or loss is recorded into the current profit and loss. Changes in the fair value of hedging instruments are also included in current profits and losses.

(2) Cash flow hedging

The part of the profit or loss of the hedging instrument that belongs to the effective hedging is directly recognized as other comprehensive income, and the part that belongs to the ineffective hedging is included in the current profits and losses.

If the hedged transaction affects the current profits and losses, for example, when the hedged financial income or financial expenses are recognized or the expected sales occur, the amount recognized in other comprehensive income shall be transferred to the current profits and losses. If the hedged item is the cost of a non-financial asset or non-financial liability, the amount originally recognized in other comprehensive income is transferred out and included in the initially recognized amount of the non-financial asset or non-financial liability (Or if it was originally recognized in other comprehensive income, it shall be transferred out during the same period when the non-financial assets or non-financial liabilities affect the profits and losses, and shall be included in the current profits and losses).

If the expected transaction or firm commitment is not expected to occur, the accumulated gains or losses previously included in other comprehensive income are transferred out and included in the current profits and losses. If the hedging instrument has expired, been sold, the contract has been terminated or exercised (but not replaced or extended), or the designation of the hedging relationship has been cancelled, the amount previously included in other comprehensive income shall not be transferred out until the expected transaction or firm commitment affects the current profits and losses.

(3) Operating net investment hedging abroad

A hedge of a net investment in a foreign operation includes a hedge of a monetary item that is a portion of the net investment, and the treatment is similar to a cash flow hedge. The portion of the gain or loss on the hedging instrument that is determined to be an effective hedge is included in other comprehensive income, while the portion of the ineffective hedge is recognized in profit or loss for the period. When an overseas operation is disposed of, any accumulated gain or loss included in other comprehensive income is transferred out and included in the current profit or loss.

3.36 Debt restructuring

3.36.1 The Company as a creditor

The Company shall terminate the recognition of the creditor's rights when its contractual right to collect the cash flow of the creditor's rights terminates. Where debt restructuring is carried out in the form of paying off debts with assets or converting debts into equity instruments, the Company shall recognize the relevant assets when they meet its definition and recognition conditions.

Where debt restructuring is carried out in the form of asset repayment of debt, the Company shall measure the transferred non-financial assets at cost when initially recognizing them. The cost of inventory includes the fair value of the abandonment of the creditor's right and the taxes, transportation costs, handling costs, insurance costs and other costs directly attributable to the asset incurred in bringing the asset to its current position and state. The cost of investment in a joint venture or joint venture includes the fair value of the abandoned creditor's rights and other costs directly attributable to the asset such as taxes. The cost of investment real estate includes the fair value of the abandoned creditor's rights and other costs directly attributable to the asset such as taxes. The cost of a fixed asset includes taxes, transportation costs, handling costs, installation costs, professional service fees and other costs directly attributable to the asset before the fair value of the creditor's right is abandoned and the asset is made available for use. The cost of a biological asset includes the fair value of the abandoned claim and other costs directly attributable to the asset such as taxes, transportation costs and insurance premiums. The cost of intangible assets includes the fair value of the abandoned creditor's rights and other costs that can be directly attributed to the achievement of the intended use of the assets. If the debt restructuring in the form of converting debt into equity instruments results in the creditor converting the creditor's right into equity investment in the joint venture or joint venture, the Company shall measure the initial investment cost according to the fair value of the abandoned creditor's right and taxes and other costs directly attributable to the asset. The difference between the fair value of the abandoned creditor's rights and the carrying value is recorded in the current profit and loss.

If the debt restructuring is carried out by modifying other terms, the Company shall recognize and measure the restructured creditor's rights in accordance with "3.11 Financial Instruments" in this note.

Where debt restructuring is carried out by means of multiple assets to pay off debts or combination, the Company shall first recognize and measure the transferred financial assets and restructured creditor's rights in accordance with "3.11 Financial Instruments" in this note, and then according to the proportion of fair value of all assets other than the transferred financial assets, The net value of the fair value of the abandoned creditor's rights after deducting the recognized amount of the transferred financial assets and the restructured creditor's rights shall be distributed, and on this basis the cost of each asset shall be determined according to the aforementioned method. The difference between the fair value and the carrying amount of the abandoned creditor's right shall be included in the current profit and loss.

3.36.2 The Company as a creditor

The Company derecognizes a debt when the present obligation of the debt is discharged.

In case of debt restructuring in the form of liquidation of debts by assets, the Company shall terminate the recognition when the relevant assets and the liquidated debts meet the conditions for termination of recognition, and the difference between the book value of the liquidated debts and the book value of the transferred assets shall be included in the current profits and losses.

In case of debt restructuring by converting debts into equity instruments, the Company shall terminate the recognition when the debts paid off meet the conditions for derecognition. When the Company initially recognizes the equity instrument, it shall be measured according to the fair value of the equity instrument. If the fair value of the equity instrument cannot be measured reliably, it shall be measured according to the fair value of the liquidated debt. The difference between the book value of the extinguished debt and the recognized amount of the equity instrument, it shall be included in the current profits and losses.

In case of debt restructuring by modifying other terms, the Company shall recognize and measure the restructured debt in accordance with "3.11 Financial Instruments" in this Note.

In case of debt restructuring by means of paying off debts with multiple assets or by means of combination, the Company shall recognize and measure the equity instruments and restructured debts in accordance with the aforementioned methods, and the difference between the book value of the debts paid off and the sum of the book value of the transferred assets and the recognized amount of the equity instruments and restructured debts shall be included in the current profits and losses.

3.37 Segment reporting

The Company determines operating segments based on internal organization structure, management requirements and internal reporting system, determines reporting segments based on operating segments, and disclose the information of the segments.

An operating segment is a constituent part meeting the following conditions within the Company: (1) the constituent part can generate income and expenses in routine activities; (2) the Company's management is able to regularly evaluate the operating results of this constituent part so as to determine the resources allocation and assess its performance; (3) the Company is able to obtain the financial position, operating results, cash flows and other relevant accounting information of this constituent part. If two or more operating segments have similar economic characteristics, and have met a certain condition, they will be merged into one operating segment.

3.38 Safety production fee

The safety production fee drawn by the Company in accordance with the national regulations shall be included in the cost of relevant products or the current profit and loss, and shall be recorded in the "special reserve" account. When the safety production fee extracted is used, it belongs to the expense expenditure, and the special reserve is directly offset. If fixed assets are formed, the expenditures incurred are collected through the "construction in progress" account, and are recognized as fixed assets when the safety project is completed and reaches the expected usable state. The special reserve is offset according to the cost of forming fixed assets, and the accumulated depreciation of the same amount is recognized. The fixed asset will not be depreciated in subsequent periods.

3.39 Notes to changes in important accounting policies and accounting estimates, as well as correction of errors and other adjustments

3.39.1 Changes in significant accounting policies

There has been no change in the Company's major accounting policies during the reporting period.

3.39.2 Changes in significant accounting estimates

There has been no change in the Company's major accounting estimates during the reporting period.

3.39.3 Correction of prior accounting errors

The Company has no significant correction of accounting errors in the previous period occurred during the reporting period.

3.39.4 Adjustment of business combination under the same control

There has been no business combination under the same control during the reporting period.

4. Taxation

4.1 Main tax types and tax rates

Tax Type	Tax basis	Applicable tax rate	Remarks
Value-added tax ("VAT")	The output tax shall be calculated on the basis of the income from sales of goods and taxable services calculated in accordance with the provisions of the tax law. After deducting the input tax allowed to be deducted in the current period, the difference shall be VAT payable	3%, 5%, 6%, 9%, 11%, 13%, 18%	GST of Dongfang Electric (India) Limited (hereinafter referred to as Dongfang India) is 18%.
Urban maintenance and construction tax	According to the actual payment of value-added tax and consumption tax	5%, 7%	
Property tax	Tax is based on 70% of the original value of the property (or rental income)	1.2%, 12%	

Notes to disclosure of enterprises with different enterprise income tax rates:

Taxpayer name	Income tax rate (%)
Dongfang Electric Co., LTD. (the Company)	15.00
Dongfang Electric Corporation Dongfang Boiler Co., LTD. (hereinafter referred to as Dongfang Boiler)	15.00
Dongfang Kaiterui (Chengdu) Environmental Technology Co., LTD. (hereinafter referred to as Dongfang Kaiterui)	15.00
Dongfang Electric (Chengdu) Hydrogen Technology Co., LTD. (hereinafter referred to as Dongfang Hydrogen energy)	15.00
Dongfang Turbine CO., LTD. (hereinafter referred to as Dongfang Turbine)	15.00
Dongfang Electric Machinery Co., LTD. (hereinafter referred to as Dongfang Electric Machinery)	15.00
Dongfang Electric (Deyang) Motor Technology Co., Ltd. (hereinafter referred to as Dongfang Electric Motor)	15.00
Dongfang Electric Wind Power Co., LTD. (hereinafter referred to as Dongfang Wind Power)	15.00
Dongfang Electric Wind Power (Liangshan) Co., LTD. (hereinafter referred to as Dongfang Liangshan Wind Power)	15.00
Dongfang Electric (Jiuquan) Wind Power Equipment Co., Ltd. (hereinafter referred to as Dongfang (Jiuquan) Wind Power)	15.00
Xinjiang Dongfang Wind Power New Energy Co., Ltd. (hereinafter referred to as Dongfang Xinjiang New Energy)	15.00
Tianjin Dongqi Wind Turbine Blade Engineering Co., LTD. (hereinafter referred to as Dongfang Tianjin Blade)	15.00
Dongfang Three Gorges (Jiangsu) Smart Energy Co., LTD. (hereinafter referred to as Dongfang Jiangsu Huineng)	20.00

Taxpayer name	Income tax rate (%)
Mulei East New Energy Co., LTD. (hereinafter referred to as Mulei Dongxin New Energy)	20.00
Hainan Yangpu Offshore Wind Power Industry Development Co. LTD. (hereinafter referred to as Hainan Yangpu Offshore Wind Power)	15.00
Yumen Dongyu New Energy Co., LTD. (hereinafter referred to as Yumen Dongyu New Energy)	20.00
Dongfang (Guangzhou) Heavy Machinery Co., LTD. (hereinafter referred to as Dongfang Heavy Machinery)	15.00
Dongfang Electric Autocontrol Engineering Co., Ltd. (hereinafter referred to as Automatic Control)	15.00
Dongfang Electric advenergy (Shenzhen) Technology Co., LTD. (hereinafter referred to as Dongfang Qineng)	15.00
Dongfang Hitachi (Chengdu) Electronic Control Equipment Co., LTD. (hereinafter referred to as Dongfang Hitachi)	15.00
Dongfang Electric Zhongneng Industrial Control Network Security Technology (Chengdu) Co., LTD. (hereinafter referred to as Dongfang Zhongneng)	20.00
DEC Project Cargo Logistics Co., LTD. (hereinafter referred to as DEC Project Cargo Logistics)	15.00
Dongfang Electric (Chengdu) Engineering Design Consulting Co., LTD. (hereinafter referred to as Dongfang Design)	15.00
Dongfang Electric (Wuhan) Nuclear Equipment Co., LTD. (hereinafter referred to as Dongfang Wuhan Nuclear Core)	15.00
Dongfang Electric Corporation Research Institute of Science and Technology Co., LTD. (hereinafter referred to as Dongfang Research Institute)	15.00
PT. Dongfang Electric Indonesia (hereinafter referred to as Dongfang Indonesia)	22.00
Nam Mang 1 Power Co., LTD. (Nam Mang River Company) (Note 1)	0.00
Other enterprises within the scope of merger of the Company	25.00

Note 1: According to the Franchise Agreement signed by Nam Mang Power Company and the Laos Government on January 9, 2013, the enterprise income tax rate applicable to Nam Mang Power Company is 0.00%.

(II) Tax preference

1. The Company

According to the Article 1 of the Announcement on Extension of Income Tax Policies for Western Development Enterprises (Announcement No. 23 of 2020 by the Ministry of Finance, the State Administration of Taxation and the National Development and Reform Commission), since January 1, 2021 to December 31, 2030, the enterprise income tax shall be levied at a reduced rate of 15% on the encouraged industrial enterprises located in the western region. The term "encouraged industrial enterprises" as mentioned in this article refers to enterprises whose main business is the industrial projects specified in the Catalogue of Encouraged Industries in the Western Region, and whose main business income accounts for more than 60% of the total enterprise income. The Company meets the said preference condition, and can enjoy such preferential tax rate of 15.00%.

2. Dongfang boiler

(1) Dongfang boiler

On December 12, 2023, the company obtained the high-tech enterprise certification, the certificate number is GR202351006033, and the validity period is 3 years. According to the preferential tax policies for high-tech enterprises in the Enterprise Income Tax Law of the People's Republic of China, the applicable enterprise income tax rate this year is 15.00%.

(2) Dongfang Kaiterui

According to Article 1 of the Announcement on Extending the Enterprise Income Tax Policy for the Development of Western China (Announcement No. 23, 2020 of the Ministry of Finance and Taxation Administration of the People's Republic of China), from January 1, 2021 to December 31, 2030, enterprises in encouraged industries located in the western region will be levied corporate income tax at a reduced rate of 15%. The encouraged industrial enterprises mentioned in this Article refer to the enterprises whose main business is the industrial projects specified in the Catalogue of

Encouraged Industries in Western China, and whose main business income accounts for more than 60% of the total income of the enterprise. The company meets the preferential conditions and implements the preferential tax rate of 15.00%. The company has also obtained the high-tech enterprise certificate, and passed the latest high-tech enterprise certification in 2021. The certificate number is GR202151003790, valid for 3 years.

(3) Dongfang hydrogen energy

In November 2022, the company obtained the high-tech enterprise certificate, certificate No.: GR202251003756, with a period of 3 years. According to the preferential tax policies for high-tech enterprises in the Enterprise Income Tax Law of the People's Republic of China, the applicable enterprise income tax rate this year is 15.00%.

3. Dongfang Turbine

Obtained the high-tech enterprise certification on October 9, 2021, with the certificate number of GR202151000898 and the validity period of 3 years. According to the preferential tax policies for high-tech enterprises stipulated in the Enterprise Income Tax Law of the People's Republic of China, the applicable enterprise income tax rate of this year is 15.00%.

4. Dongfang Electric Machinery

(1) Dongfang Electric Machinery

It obtained the high-tech enterprise certification on December 15, 2021, with the certificate number of GR202151003466 and the validity period of three years. According to the preferential tax policies for high-tech enterprises stipulated in the Enterprise Income Tax Law of the People's Republic of China, the applicable enterprise income tax rate of this year is 15.00%.

(2) Dongfang Electric Motor

On November 2, 2022, it obtained the high-tech enterprise certification with the certificate number of GR202251001070 and the validity period of 3 years. According to the preferential tax policies for high-tech enterprises stipulated in the Enterprise Income Tax Law of the People's Republic of China, the applicable enterprise income tax rate of this year is 15.00%.

5. Dongfang Wind Power

(1) Dongfang Wind Power, Dongfang Liangshan Wind Power, Dongfang (Jiuquan) Wind Power and Dongfang Xinjiang New Energy

According to Article 1 of the Announcement on Extending the Enterprise Income Tax Policy for the Development of Western China (Announcement No. 23, 2020 of the Ministry of Finance and Taxation Administration of the People's Republic of China), from January 1, 2021 to December 31, 2030, enterprises in encouraged industries located in the western region will be levied corporate income tax at a reduced rate of 15%. The encouraged industrial enterprises mentioned in this Article refer to the enterprises whose main business is the industrial projects specified in the Catalogue of Encouraged Industries in Western China, and whose main business income accounts for more than 60% of the total income of the enterprise. The above companies meet the preferential conditions and implement the preferential tax rate of 15.00%.

(2) Dongfang Tianjin Blade

In December 2022, it obtained the high-tech enterprise certification, the certificate number is GR202212002710, and the validity period is 3 years. According to the preferential tax policies for high-tech enterprises in the Enterprise Income Tax Law of the People's Republic of China, the applicable enterprise income tax rate this year is 15.00%.

(3) Dongfang Jiangsu Huineng, Mulei Dongxin New Energy and Yumen Dongyu New Energy

According to the Announcement of the State Administration of Taxation of the Ministry of Finance on Implementing Preferential Income Tax Policies for Small and Micro Enterprises and Individual Industrial and Commercial Households (Announcement No. 6, 2023 of the State Administration of Taxation) and the Announcement of the State Administration of Taxation on Implementing the Collection and Administration of Preferential Income Tax Policies for Small and Low-Profit Enterprises (Announcement No. 6, 2023 of the State Administration of Taxation), From January 1, 2023 to December 31, 2024, for small and low-profit enterprises whose annual taxable income does

not exceed 1 million yuan, 25% will be reduced and included in the taxable income, and the enterprise income tax will be paid at the tax rate of 20%.

(4) Hainan Yangpu Wind Power

According to the Notice on Preferential Tax Policies for Enterprises in Hainan Free Trade Port (Cai Shui [2020] No. 31), encouraged industrial enterprises registered in Hainan Free Trade Port and operating substantially are subject to a reduced corporate income tax rate of 15%. The company meets the preferential conditions and implements the preferential tax rate of 15.00%.

6. Dongfang Heavy Machinery

The high-tech enterprise certificate was obtained on December 19, 2022, with the certificate number of GR202244001244 and the validity period of 3 years. According to the preferential tax policies for high-tech enterprises stipulated in the Enterprise Income Tax Law of the People's Republic of China, the applicable enterprise income tax rate of this year is 15.00%.

7. Dongfang Automatic Control

(1) Dongfang Automatic Control

In October 2023, the Company obtained the high-tech enterprise certificate, with the certificate number of GR202351001111 and a term of three years. According to the preferential tax policies for high-tech enterprises in the Enterprise Income Tax Law of the People's Republic of China, the applicable enterprise income tax rate of this year is 15.00%.

(2) Dongfang Qineng

On December 23, 2021, it obtained the certification of high-tech enterprises with the certificate number of GR202144201111 and the validity period of 3 years. According to the preferential tax policies for high-tech enterprises in the Enterprise Income Tax Law of the People's Republic of China, the applicable enterprise income tax rate of this year is 15.00%.

(3) Dongfang Hitachi

The high-tech enterprise certificate was obtained on December 15, 2021, with the certificate number of GR202151003373 and the validity period of three years. According to the preferential tax policies on high-tech enterprises in the Enterprise Income Tax Law of the People's Republic of China, the applicable enterprise income tax rate of this year is 15.00%.

(4) Dongfang Zhongneng

Announcement of the General Administration of Taxation of the Ministry of Finance on the Implementation of Preferential Income Tax Policies for Small and Micro Enterprises and Individual Business Households (Announcement No.6 of 2023 of the General Administration of Taxation of the Ministry of Finance) and Announcement of the State Administration of Taxation on the Implementation of Preferential Income Tax Policies for Small and Micro-profit Enterprises (Announcement No.6 of 2023 of the State Administration of Taxation). From January 1, 2023 to December 31, 2024, If the annual taxable income of a small low-profit enterprise does not exceed 1 million yuan, it shall be included in the taxable income at a reduced rate of 25%, and the enterprise income tax shall be paid at a rate of 20%.

8. DEC Project Cargo Logistics

According to Article 1 of the Announcement on Extending the Enterprise Income Tax Policy for the Development of Western China (Announcement No. 23, 2020 of the Ministry of Finance and Taxation Administration of the People's Republic of China), from January 1, 2021 to December 31, 2030, enterprises in encouraged industries located in the western region will be levied corporate income tax at a reduced rate of 15%. The encouraged industrial enterprises mentioned in this Article refer to the enterprises whose main business is the industrial projects specified in the Catalogue of Encouraged Industries in Western China, and whose main business income accounts for more than 60% of the total income of the enterprise. The company meets the preferential conditions and implements the preferential tax rate of 15.00%.

9. DongFang Design

On November 2, 2022, it was certified as a high-tech enterprise with the certificate number of GR202251002420 and the validity period of 3 years. According to the preferential tax policies for high-tech enterprises in the Enterprise Income Tax Law of the People's Republic of China, the applicable enterprise income tax rate of this year is 15.00%.

10. Dongfang Wuhan Nuclear Core

On December 14, 2022, it obtained the high-tech enterprise certification, with the certificate number of GR202242008075 and the validity period of 3 years. According to the preferential tax policies for high-tech enterprises stipulated in the Enterprise Income Tax Law of the People's Republic of China, the applicable enterprise income tax rate of this year is 15.00%.

11. Dongfang Research Institute

The high-tech enterprise certificate was obtained in October 2021, with the certificate number of GR202151000662 and a term of three years. According to the preferential tax policies on high-tech enterprises in the Enterprise Income Tax Law of the People's Republic of China, the applicable enterprise income tax rate of this year is 15.00%.

12. Dongfang Indonesia According to the local tax Act of Indonesia, the tax rate for resident enterprises and permanent establishments is 22% in 2023, and the applicable corporate income tax rate for this year is 22%.

13. According to the Announcement on Additional VAT Deduction Policy for Advanced Manufacturing Enterprises Announced by the State Administration of Taxation of the Ministry of Finance (No. 43, 2023), from January 1, 2023 to December 31, 2027, some subsidiaries of the stock, as advanced manufacturing enterprises, will deductible 5% of the input tax of the current period to offset the VAT payable.

4.3 Other explanations

None.

5. Notes to the items of the consolidated financial statements

5.1 Monetary funds

Item	Balance as at June 30, 2024	Balance as at December 31, 2023
Cash on hand	1,044,330.90	895,680.60
Bank deposits	20,310,337,138.68	15,910,534,179.14
Other monetary funds	1,392,977,997.19	1,217,821,010.19
Total	21,704,359,466.77	17,129,250,869.93
Including: Total amount of deposit abroad	183,594,193.54	194,134,885.67
Deposited abroad with restrictions on repatriation of funds		

Other notes:

Among the monetary funds at the end of the period, cash and cash equivalents not included in the statement of cash flows mainly include RMB2,138.1638 million deposited in reserve with the central bank, RMB 300 million of time deposits or notice deposits used for guarantee, RMB984.9531 million of margin and RMB51.0469 million of unmatured interest receivable. At the end of the period, there is no money pledged or frozen or deposited overseas with restrictions on repatriation, except for RMB2,138.1638 million deposited with the central bank, RMB 300 million of time deposit or notice deposit for guarantee and RMB984.9531 million of margin.

5.2 Loans to banks and other financial institutions

Item	Balance as at June 30, 2024	Balance as at December 31, 2023
Lending to other banks		

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Item	Balance as at June 30, 2024	Balance as at December 31, 2023
Lending to non-bank financial institutions	788,442,761.86	
Less: provision for loan loss		
Book value of lending fund	788,442,761.86	

5.3 Financial assets held for trading

Item	Balance as at June 30, 2024	Balance as at December 31, 2023
Classification of financial assets measured at fair value and whose changes are recorded in current profits and losses	793,522,339.02	867,176,939.12
Including: Debt instrument investment	323,536,800.00	362,006,800.00
Equity instrument investment	15,511,372.96	10,817,672.26
Other	454,474,166.06	494,352,466.86
Financial assets designated as at fair value and whose changes are recorded in current profits and losses		
Including: Debt instrument investment		
Other		
Total	793,522,339.02	867,176,939.12

Remarks of trading financial assets:

(1) As at December 31, 2023, all the items of "Others" were funds amounting to RMB494,352,466.86.

(2) As at June 30, 2024, all the items of "Others" were funds amounting to RMB454,474,166.06.

Financial assets held for trading are analyzed as follows:

Item	Balance as at June 30, 2024	Balance as at December 31, 2023
Listed financial assets		
China (except Hong Kong)	15,439,972.96	10,746,272.26
Sub-total	15,439,972.96	10,746,272.26
Non-listed financial assets	778,082,366.06	856,430,666.86
Total	793,522,339.02	867,176,939.12

Remarks:

- The Company holds 1,447,000.00 shares of domestic listing RMB ordinary shares (A share) without restricted circulation in China XD Electricity Co., Ltd., accounting for 0.0282% of the share capital of the investee;
- The Company holds 285,400.00 shares of domestic listing RMB ordinary shares (A share) without restricted circulation in Hubei Energy Group Co., Ltd., accounting for 0.0044% of the share capital of the investee;
- The Company holds 308,315.00 unrestricted domestic listed RMB ordinary shares (A shares) of Chongqing Gas Corporation Co., LTD., accounting for 0.0196% of the invested unit's share capital;
- The Company holds 301,994.00 shares of domestic listing RMB ordinary shares (A share) without restricted circulation in Chongqing Iron & Steel Co., Ltd., accounting for 0.0034% of the share capital of the investee.

5.4 Notes receivable

5.4.1 Presentation of the notes receivable by category

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Category	As at June 30, 2024			As at December 31, 2023		
	Book balance	Provision for bad debts	Book value	Book balance	Provision for bad debts	Book value
Bank acceptance bills	604,083,363.74	240,465.00	603,842,898.74	769,689,648.10	1,027,605.22	768,662,042.88
Commercial acceptance bills	359,616,228.80	23,754,395.05	335,861,833.75	410,429,875.21	26,467,912.97	383,961,962.24
Total	963,699,592.54	23,994,860.05	939,704,732.49	1,180,119,523.31	27,495,518.19	1,152,624,005.12

5.4.2 Notes receivable endorsed or discounted by the Company as at June 30, 2024 but not expired on the balance sheet date

Item	Amount derecognized as at June 30, 2024	Amount not derecognized as at June 30, 2024
Bank acceptance bills	1,174,981,184.88	14,939,827.64
Commercial acceptance bills	15,888,249.60	81,571,100.11
Total	1,190,869,434.48	96,510,927.75

5.4.3 Bills transferred to accounts receivable by the company at the end of the period due to the drawer's failure to perform the contract

Items	Amount transferred to accounts receivable as at December 31, 2023
Bank acceptance bills	5,000,000.00
Commercial acceptance bills	
Total	5,000,000.00

5.5 Accounts receivable

5.5.1 Aging of accounts receivable

Age of account	As at June 30, 2024	As at December 31, 2023
Within 1 year (including 1 year)	10,036,951,778.56	7,589,131,840.54
1-2 years (including 2 years)	2,396,022,566.29	2,748,735,765.12
2-3 years (including 3 years)	1,235,932,819.69	1,291,984,555.61
3-4 years (including 4 years)	759,145,685.49	811,849,095.90
4-5 years (including 5 years)	424,140,479.02	430,473,801.26
More than 5 years	1,992,718,547.99	2,069,177,565.93
Sub-total	16,844,911,877.04	14,941,352,624.36
Less: provision for bad debts	4,066,338,107.21	4,227,246,759.41
Total	12,778,573,769.83	10,714,105,864.95

5.5.2 Disclosure of accounts receivable by method of provision for bad debts

Category	As at June 30, 2024					As at December 31, 2023				
	Book balance		Provision for bad debts		Book value	Book balance		Provision for bad debts		Book value
	Amount	Proportion (%)	Amount	Proportion (%)		Amount	Proportion (%)	Amount	Proportion (%)	
Provision for	1,649,070,417.14	9.79	1,525,714,972.86	92.52	123,355,444.28	1,809,716,548.76	12.11	1,673,130,449.44	92.45	136,586,099.32

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Category	As at June 30, 2024					As at December 31, 2023				
	Book balance		Provision for bad debts		Book value	Book balance		Provision for bad debts		Book value
	Amount	Proportion (%)	Amount	Proportion (%)		Amount	Proportion (%)	Amount	Proportion (%)	
bad debts on an individual basis										
Provision for bad debts on portfolio basis of credit risk characteristics	15,195,841,459.90	90.21	2,540,623,134.35	16.72	12,655,218,325.55	13,131,636,075.60	87.89	2,554,116,309.97	19.45	10,577,519,765.63
Including: Aging analysis combination	15,195,841,459.90	90.21	2,540,623,134.35	16.72	12,655,218,325.55	13,131,636,075.60	87.89	2,554,116,309.97	19.45	10,577,519,765.63
Total	16,844,911,877.04	100.00	4,066,338,107.21		12,778,573,769.83	14,941,352,624.36	100.00	4,227,246,759.41		10,714,105,864.95

Important accounts receivable with an individual provision for doubtful accounts:

Name	Balance as at June 30, 2024			Reason for provision
	Book balance	Provision for bad debts	Proportion of provision (%)	
Entity 1	237,055,623.05	237,055,623.05	100.00	During bankruptcy liquidation proceedings
Entity 2	207,107,394.98	207,107,394.98	100.00	During bankruptcy liquidation proceedings
Entity 3	193,593,892.00	174,234,502.80	90.00	Cannot recover on time due to financial constraints or quality problems
Entity 4	83,440,751.11	83,440,751.11	100.00	During bankruptcy liquidation proceedings
Entity 5	73,350,230.21	68,235,873.85	93.03	Cannot recover on time due to financial constraints or quality problems

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Name	Balance as at June 30, 2024			Reason for provision
	Book balance	Provision for bad debts	Proportion of provision (%)	
Entity 6	72,745,660.29	72,745,660.29	100.00	During bankruptcy liquidation proceedings
Entity 7	72,172,824.20	64,955,541.78	90.00	Cannot recover on time due to financial constraints or quality problems
Entity 8	57,445,200.00	16,062,540.00	27.96	Greater risk of repossession due to financial constraints
Entity 9	53,142,350.25	47,828,115.23	90.00	Cannot recover on time due to financial constraints or quality problems
Entity 10	48,639,460.00	48,639,460.00	100.00	During bankruptcy liquidation proceedings
Entity 11	46,388,166.88	41,749,350.19	90.00	Cannot recover on time due to financial constraints or quality problems
Entity 12	42,439,349.03	42,439,349.03	100.00	During bankruptcy liquidation proceedings
Entity 13	37,565,014.79	33,808,513.31	90.00	Cannot recover on time due to financial constraints or quality problems
Entity 14	36,141,869.32	17,903,899.02	49.54	Cannot recover on time due to financial constraints or quality problems
Entity 15	29,555,699.44	26,600,129.50	90.00	Cannot recover on time due to financial constraints or quality problems
Entity 16	27,632,480.00	24,869,232.00	90.00	Cannot recover on time due to financial constraints or quality problems
Entity 17	25,592,879.77	23,033,591.79	90.00	Cannot recover on time due to financial constraints or quality problems
Entity 18	20,075,460.00	20,075,460.00	100.00	Cannot recover on time due to financial constraints or quality problems

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Name	Balance as at June 30, 2024			Reason for provision
	Book balance	Provision for bad debts	Proportion of provision (%)	
Entity 19	19,757,743.60	17,781,969.24	90.00	Cannot recover on time due to financial constraints or quality problems
Entity 20	18,250,000.00	18,250,000.00	100.00	Cannot recover on time due to financial constraints or quality problems
Entity 21	15,547,462.44	13,992,716.20	90.00	Cannot recover on time due to financial constraints or quality problems
Entity 22	15,292,000.00	13,762,800.00	90.00	Cannot recover on time due to financial constraints or quality problems
Entity 23	14,912,000.00	13,420,800.00	90.00	Cannot recover on time due to financial constraints or quality problems
Entity 24	14,241,000.00	14,241,000.00	100.00	Cannot recover on time due to financial constraints or quality problems
Entity 25	14,163,654.78	14,163,654.78	100.00	During bankruptcy liquidation proceedings
Entity 26	13,720,000.00	13,720,000.00	100.00	Cannot recover on time due to financial constraints or quality problems
Entity 27	13,036,160.00	13,036,160.00	100.00	Cannot recover on time due to financial constraints or quality problems
Entity 28	11,892,958.24	10,703,662.42	90.00	Cannot recover on time due to financial constraints or quality problems
Entity 29	11,463,428.06	11,463,428.06	100.00	During bankruptcy liquidation proceedings
Others	122,709,704.70	120,393,794.23	98.11	Cannot recover on time due to financial constraints or quality problems
Total	1,649,070,417.14	1,525,714,972.86		

Provision for bad debt by combination of credit risk characteristics:

Aging analysis combination:

Age of account	As at June 30, 2024		
	Accounts receivable	Provision for bad debts	Proportion of provision (%)
Within 1 year (including 1 year)	9,935,536,916.08	496,909,114.20	5.00
1-2 years (including 2 years)	2,014,135,810.98	201,413,581.45	10.00
2-3 years (including 3 years)	1,047,467,620.30	209,493,524.14	20.00
3-4 years (including 4 years)	626,097,968.78	250,439,187.50	40.00
4-5 years (including 5 years)	380,470,833.81	190,235,417.11	50.00
More than 5 years	1,192,132,309.95	1,192,132,309.95	100.00
Total	15,195,841,459.90	2,540,623,134.35	16.72

5.5.3 Provision, reversal or recovery of provision for bad debts in 2023

Provision for bad debts	Phase 1	Phase 2	Phase 3	Total
	Expected credit losses over the next 12 months	Expected credit loss for the entire duration (no credit impairment)	Expected credit loss for the entire duration (credit impairment)	
Balance as at December 31, 2023	2,554,116,309.97		1,673,130,449.44	4,227,246,759.41
In the current period, balance as at June 30, 2024				
-Transfer to Phase 2				
-Transfer to Phase 3				
-Reversal from Phase 2				
-Reversal from Phase 1				
Provision in the current period	1,194,969.53		14,474,208.97	15,669,178.50
Reversal in the current period			162,007,813.52	162,007,813.52
Write-off in the current period				
Charge-off in the current period	14,688,145.15			14,688,145.15
Other changes			118,127.97	118,127.97
Balance as June 30, 2024	2,540,623,134.35		1,525,714,972.86	4,066,338,107.21

Reversal or recovery of significant amount of provision for bad debts in the current period is listed as follows:

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Name	Recover or reverse the amount	Determine the basis and reasonableness of the original bad debt provision	To turn back or take back the cause	Method of recovery
Entity 1	31,500,926.18	Cannot recover on time due to financial constraints or quality problems	The owner's financial situation improves or the project situation improves	Turn back
Entity 2	30,213,000.00	Cannot recover on time due to financial constraints or quality problems	The owner's financial situation improves or the project situation improves	Turn back
Entity 3	18,360,900.00	Cannot recover on time due to financial constraints or quality problems	The owner's financial situation improves or the project situation improves	Turn back
Entity 4	17,557,929.72	Cannot recover on time due to financial constraints or quality problems	The owner's financial situation improves or the project situation improves	Turn back
Entity 5	12,570,009.64	Cannot recover on time due to financial constraints or quality problems	The owner's financial situation improves or the project situation improves	Turn back
Others	51,805,047.98	Cannot recover on time due to financial constraints or quality problems	The owner's financial situation improves or the project situation improves	Turn back
Total	162,007,813.52			

5.5.4 Accounts receivable actually charged off in the current period

Item	Amounts
Accounts receivable actually charged off	14,688,145.15

The information on important accounts receivable charged off is as follows:

Entity Name	Nature	Amounts	Reasons	Procedures performed	Yes or No for connected transaction
Anhui Huadian Lu'an Power Generation Company Limited	Payment for goods	12,018,145.15	The company has been deregistered	General manager's office meeting of the subsidiary	No
Nanyang Xinguang Thermolectricity Company Limited	Payment for goods	2,670,000.00	Abnormal operation of the company	General manager's office meeting of the subsidiary	No
Total		14,688,145.15			

5.5.5 Top five accounts receivable of ending balance collected by debtor

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Entity name	Ending balance of accounts receivable	Ending balance of contract assets	Ending balance of accounts receivable and contract assets	Percentage of the total balance of accounts receivable and contract assets at the end of the period (%)	Ending balance of allowance for doubtful accounts receivable and allowance for impairment of contract assets
Entity 1	499,533,712.03	565,789,697.25	1,065,323,409.28	3.26	98,293,426.01
Entity 2		772,010,548.99	772,010,548.99	2.36	
Entity 3	281,487,000.00	270,026,304.40	551,513,304.40	1.69	19,390,700.00
Entity 4	231,656,878.71	306,344,697.56	538,001,576.27	1.64	99,487,184.19
Entity 5		524,717,310.12	524,717,310.12	1.60	
Total	1,012,677,590.74	2,438,888,558.32	3,451,566,149.06	10.55	217,171,310.20

5.6 Receivables financing

5.6.1 Presentation of receivables financing by category

Item	Balance as at June 30, 2024	Balance as at December 31, 2023
Notes receivable	1,758,352,618.51	1,997,629,532.50
Total	1,758,352,618.51	1,997,629,532.50

5.7 Advances to suppliers

5.7.1 Presentation of advances to suppliers by aging

Aging	Balance as at June 30, 2024		Balance as at December 31, 2023	
	Amount	Proportion (%)	Amount	Proportion (%)
Within 1 year	6,087,833,498.52	79.51	6,325,939,077.29	79.88
1 - 2 years	1,124,747,172.01	14.69	1,246,972,073.27	15.75
2 - 3 years	321,370,269.31	4.20	194,677,748.88	2.46
Over 3 years	123,037,426.48	1.60	151,448,567.89	1.91
Total	7,656,988,366.32	100.00	7,919,037,467.33	100.00

5.7.2 Top five advances to suppliers in terms of the ending balance collected by the prepaid object as at June 30, 2024

Prepaid object	Balance as at June 30, 2024	Proportion (%) in the total ending balance of advances to suppliers as at June 30, 2024
Entity 1	790,132,228.69	10.32
Entity 2	679,140,358.96	8.87
Entity 3	451,344,346.85	5.89
Entity 4	360,421,406.47	4.71
Entity 5	236,449,107.02	3.09
Total	2,517,487,447.99	32.88

5.8 Other receivables

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Item	Balance as at June 30, 2024	Balance as at December 31, 2023
Dividends receivable	39,087,999.52	19,354,034.21
Other receivables	448,750,773.96	392,713,011.90
Total	487,838,773.48	412,067,046.11

5.8.1 Dividends receivable

(1) Details of dividends receivable

Items (or investees)	Balance as at June 30, 2024	Balance as at December 31, 2023
Within 1 year	20,713,965.31	980,000.00
Over 1 year	25,662,973.25	25,662,973.25
Sub-total	46,376,938.56	26,642,973.25
Less: provision for bad debts	7,288,939.04	7,288,939.04
Total	39,087,999.52	19,354,034.21

(2) Significant dividend receivable with aging over one year

Investees	Balance as at June 30, 2024	Provision for bad debts	Aging	Reasons for unsuccessful recovery	Yes or No for impairment and evidence
Huadian Longkou Wind Power Co., Ltd.	8,287,607.31		1-2 years	The investee enterprises are strapped for cash	No, it will be paid after receiving state subsidies
Inner Mongolia Energy Power Generation Hongnijing Wind Power Co., Ltd.	10,086,426.90		1-3 years and more	The investee enterprises are strapped for cash	No, it will be paid after receiving state subsidies
Inner Mongolia Mengneng Ulan New Energy Co., Ltd.	3,828,807.76	3,828,807.76	More than 3 years	The investee enterprises are strapped for cash	Yes, it is expected to be difficult to recycle
Inner Mongolia Mengneng Sanshengtai Wind Power Generation Co., Ltd.	3,460,131.28	3,460,131.28	More than 3 years	The investee enterprises are strapped for cash	Yes, it is expected to be difficult to recycle
Total	25,662,973.25	7,288,939.04			

(3) Provision for bad debts

Provision for bad debts	Phase 1	Phase 2	Phase 3	Total
	Expected credit losses in the next 12 months	Expected credit loss for the entire duration (no credit impairment)	Expected credit loss for the entire duration (credit impairment)	
Balance as at December 31, 2023			7,288,939.04	7,288,939.04
In the current period, balance as at December 31, 2023				
-Transfer to Phase 2				
-Transfer to Phase 3				
-Reversal from Phase 2				
-Reversal from Phase 1				

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Provision for bad debts	Phase 1	Phase 2	Phase 3	Total
	Expected credit losses in the next 12 months	Expected credit loss for the entire duration (no credit impairment)	Expected credit loss for the entire duration (credit impairment)	
Provision in the current period				
Reversal in the current period				
Write-off in the current period				
Charge-off in the current period				
Other changes				
Balance as at June 30, 2024			7,288,939.04	7,288,939.04

5.8.2 Other receivables

(1) Disclosure by aging

Aging	Balance as at June 30, 2024	Balance as at December 31, 2023
Within 1 year (including 1 year)	340,960,295.43	274,585,074.58
1 - 2 years	61,386,761.91	96,899,124.18
2 - 3 years	97,530,184.13	61,121,662.65
3 - 4 years	4,808,935.73	5,179,818.15
4 - 5 years	4,094,948.67	14,919,960.97
Over 5 years	240,412,023.53	242,053,270.93
Sub-total	749,193,149.40	694,758,911.46
Less: Provision for bad debts	300,442,375.44	302,045,899.56
Total	448,750,773.96	392,713,011.90

(2) Classification by nature of funds

Nature of money	Balance as at June 30, 2024	Balance as at December 31, 2023
Security deposit and quality guarantee	207,985,898.19	173,839,739.68
Cash for use	74,388,546.86	64,213,811.36
Payment in advance	19,376,052.21	12,628,216.85
Other operating business receivables	89,630,700.61	93,603,638.36
Others	57,369,576.09	48,427,605.65
Total	448,750,773.96	392,713,011.90

(3) Disclosure by method of provision for bad debts

Category	Balance as at June 30, 2024					Balance as at December 31, 2023				
	Book balance		Provision for bad debts		Book value	Book balance		Provision for bad debts		Book balance
	Amount	Proportion (%)	Amount	Proportion of provision (%)		Amount	Proportion (%)	Amount	Proportion of provision (%)	
Provision for bad	204,695,294.72	27.32	181,838,617.22	88.83	22,856,677.50	204,164,078.14	29.39	182,238,617.22	89.26	21,925,460.92

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Category	Balance as at June 30, 2024					Balance as at December 31, 2023				
	Book balance		Provision for bad debts		Book value	Book balance		Provision for bad debts		Book balance
	Amount	Proportion (%)	Amount	Proportion of provision (%)		Amount	Proportion (%)	Amount	Proportion of provision (%)	
debts on an individual basis										
Provision for bad debts on portfolio basis of credit risk characteristics	544,497,854.68	72.68	118,603,758.22	21.78	425,894,096.46	490,594,833.32	70.61	119,807,282.34	24.42	370,787,550.98
Including: Aging analysis combination	544,497,854.68	72.68	118,603,758.22	21.78	425,894,096.46	490,594,833.32	70.61	119,807,282.34	24.42	370,787,550.98
Total	749,193,149.40	100.00	300,442,375.44		448,750,773.96	694,758,911.46	100.00	302,045,899.56		392,713,011.90

Significant other receivables for which bad debt provision is made on an individual basis:

Entity name	Balance as at June 30, 2024			
	Book balance	Provision for bad debts	Proportion of provision (%)	Basis of withdrawal
Entity 1	146,064,314.06	146,064,314.06	100.00	It has entered bankruptcy liquidation procedures
Entity 2	21,755,000.00	21,755,000.00	100.00	Stage of litigation
Entity 3	12,327,367.50			Government security deposit receivable
Entity 4	10,180,300.00			Government security deposit receivable
Others	14,368,313.16	14,019,303.16	97.57	It is expected to be difficult to recover
Total	204,695,294.72	181,838,617.22		

Provision for bad debts on portfolio basis of credit risk characteristics:
Aging analysis combination

Age of account	Balance as at June 30, 2024		
	Other receivables	Provision for bad debts	Proportion of provision (%)
Within 1 year	340,341,010.83	17,011,463.58	5.00
1 to 2 years	61,386,761.91	6,132,063.45	10.00
2 to 3 years	53,267,516.63	10,650,503.36	20.00
3 to 4 years	4,408,938.59	1,763,575.44	40.00
4 to 5 years	4,094,948.67	2,047,474.34	50.00
Over 5 years	80,998,678.05	80,998,678.05	100.00

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Age of account	Balance as at June 30, 2024		
	Other receivables	Provision for bad debts	Proportion of provision (%)
Total	544,497,854.68	118,603,758.22	

(4) Provision for bad debts:

Provision for bad debts	Phase 1	Phase 2	Phase 3	Total
	Expected credit losses in the next 12 months	Expected credit losses for the entire duration (no credit impairment)	Expected credit losses for the entire duration (credit impairment)	
Balance as at December 31, 2023	119,807,282.34		182,238,617.22	302,045,899.56
In the current period, balance as at December 31, 2023				
- Transfer to Phase 2				
- Transfer to Phase 3				
- Reversal from Phase 2				
- Reversal from Phase 1				
Provision in the current period	-1,191,361.62			-1,191,361.62
Reversal in the current period			400,000.00	400,000.00
Write-off in the current period				
Charge-off in the current period				
Other changes	-12,162.50			-12,162.50
Balance as at June 30, 2024	118,603,758.22		181,838,617.22	300,442,375.44

(5) Top 5 of other receivables as at June 30, 2024, presented by debtor

Entity name	Nature of payment	Balance as at June 30, 2024	Aging	Proportion in the total ending balance of other receivables (%)	Ending balance of provision for bad debts
Entity 1	Investment	146,064,314.06	Over 5 years	19.50	146,064,314.06
Entity 2	Others	22,800,000.00	Within 1 year	3.04	1,140,000.00
Entity 3	Guarantee deposit	21,755,000.00	2-3 years	2.90	21,755,000.00
Entity 4	Others	20,000,000.00	1-2 years	2.67	2,000,000.00
Entity 5	Guarantee deposit and quality guarantee	19,500,000.00	Over 5 years	2.60	19,500,000.00

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Entity name	Nature of payment	Balance as at June 30, 2024	Aging	Proportion in the total ending balance of other receivables (%)	Ending balance of provision for bad debts
	deposit				
Total		230,119,314.06		30.71	190,459,314.06

5.9 Financial assets purchased under resale agreements

Item	Balance as at June 30, 2024	Balance as at December 31, 2023
Bond	2,896,157,739.74	2,959,861,095.88
Less: provision for bad debts		
Total book value	2,896,157,739.74	2,959,861,095.88

5.10 Inventories

5.10.1 Classification of inventories

Category	Balance as at June 30, 2024			Balance as at December 31, 2023		
	Book balance	Provision for depreciation of inventories/provision for impairment of contract performance cost	Book value	Book balance	Provision for depreciation of inventories/provision for impairment of contract performance cost	Book value
Raw materials	3,672,197,244.63	267,200,759.73	3,404,996,484.90	3,551,942,053.89	340,249,153.29	3,211,692,900.60
Self-manufactured semi-finished products and goods in process	12,872,534,745.30	418,544,020.14	12,453,990,725.16	14,732,514,760.54	756,317,460.87	13,976,197,299.67
Stock commodities (finished goods)	498,881,488.28		498,881,488.28	572,043,751.13	275,964.27	571,767,786.86
Revolving materials (packaging materials, low-cost consumables, etc.)	52,067,408.69	304,044.44	51,763,364.25	42,832,506.06	304,044.44	42,528,461.62
Contract performance cost	311,158,968.76	140,209.71	311,018,759.05	338,373,026.81	3,976,602.63	334,396,424.18
Total	17,406,839,855.66	686,189,034.02	16,720,650,821.64	19,237,706,098.43	1,101,123,225.50	18,136,582,872.93

5.10.2 Provision for depreciation of inventories and provision for impairment of contract performance cost

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Category	Balance as at December 31, 2023	Increase in January to June, 2024		Decrease in January to June, 2024		Balance as at June 30, 2024
		Provision	Others	Reversal or write-off	Others	
Raw materials	340,249,153.29	4,252,629.56		77,301,023.12		267,200,759.73
Self-manufactured semi-finished products and goods in process	756,317,460.87	-24,177,306.88		313,596,133.85		418,544,020.14
Stock commodities (finished goods)	275,964.27	-275,964.27				
Revolving materials (packaging materials, low-cost consumables, etc.)	304,044.44					304,044.44
Contract performance cost	3,976,602.63			3,836,392.92		140,209.71
Total	1,101,123,225.50	-20,200,641.59		394,733,549.89		686,189,034.02

5.11 Contract assets

5.11.1 Breakdown of contract assets

Item	Balance as at June 30, 2024			Balance as at December 31, 2023		
	Book balance	Provision for impairment	Book value	Book balance	Provision for impairment	Book value
Payments for completed but not settled project	9,416,056,702.55	47,497,790.16	9,368,558,912.39	8,039,500,835.35	38,468,189.07	8,001,032,646.28
Contract quality guarantee deposit	6,460,310,164.46	517,577,459.55	5,942,732,704.91	4,806,361,796.31	387,425,576.11	4,418,936,220.20
Total	15,876,366,867.01	565,075,249.71	15,311,291,617.30	12,845,862,631.66	425,893,765.18	12,419,968,866.48

5.11.2 Provision for impairment of contract assets in January to June, 2024

Item	Balance as at December 31, 2023	Provision in January to June, 2024	Write-off/Charge-off in January to June, 2024	Other changes in January to June, 2024	Balance as at June 30, 2024
Payments for completed but not settled project	38,468,189.07	9,129,607.18		100,006.09	47,497,790.16
Contract quality guarantee deposit	387,425,576.11	130,151,883.44			517,577,459.55
Total	425,893,765.18	139,281,490.62		100,006.09	565,075,249.71

5.12 Non-current assets due within one year

Item	Balance as at June 30, 2024	Balance as at December 31, 2023
Long-term deferred expenses maturing within one year	235,464.01	
Long-term receivables maturing within one year	157,590,371.25	236,474,785.18
Loans and advances due within one year	294,427,621.08	294,427,621.08
Total	452,253,456.34	530,902,406.26

5.13 Other current assets

Item	Balance as at June 30, 2024	Balance as at December 31, 2023
Prepaid taxes and overpaid taxes	510,909,523.71	558,334,882.33
Disbursement of loans and advances (short-term)	783,726,506.00	881,125,300.00
Discount assets	30,951,376.17	7,299,797.00
Others	52,099,029.00	3,360,585.85
Total	1,377,686,434.88	1,450,120,565.18

5.14 Disbursement of loans and advances

5.14.1 Loans and advances, presented by individual and enterprise

Item	Balance as at June 30, 2024	Balance as at December 31, 2023
Personal loans and advances		
Credit card		
House mortgage		
Loans and advances to enterprises	6,771,079,168.69	6,026,480,093.30
State-owned enterprises	6,771,079,168.69	6,026,480,093.30
Private enterprises		
Others		
Total loans and advances	6,771,079,168.69	6,026,480,093.30
Less: Reserve for loan losses	518,913,718.60	408,468,301.84
Including: provision made on individual basis		
Provision made on portfolio basis	518,913,718.60	408,468,301.84
Book value of loans and advances	6,252,165,450.09	5,618,011,791.46

5.14.2 Distribution of loans by industry

Industry	Balance as at June 30, 2024	Proportion (%)	Balance as at December 31, 2023	Proportion (%)
Agriculture, animal husbandry and fishery				
Extractive industry				
Real estate industry				
Building industry				
Finance and insurance				
Power equipment industry	5,931,079,168.69	87.59	5,581,480,093.30	92.62
Other business services	840,000,000.00	12.41	445,000,000.00	7.38

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Industry	Balance as at June 30, 2024	Proportion (%)	Balance as at December 31, 2023	Proportion (%)
Other industries				
Total loans and advances	6,771,079,168.69	100.00	6,026,480,093.30	100.00
Less: provision for losses on loans	518,913,718.60	7.66	408,468,301.84	6.78
Including: provision made on individual basis				
Provision made on portfolio basis	518,913,718.60	7.66	408,468,301.84	6.78
Book value of loans and advances	6,252,165,450.09	92.34	5,618,011,791.46	93.22

5.14.3 Distribution of loans by region

Region	Balance as at June 30, 2024	Proportion (%)	Balance as at December 31, 2023	Proportion (%)
South China	2,686,425,868.32	39.68	626,209,012.28	10.39
Northern China	486,038,800.00	7.18	1,275,715,000.00	21.17
Southwest China	840,000,000.00	12.41	2,545,000,000.00	42.23
Eastern China	852,806,891.00	12.59	844,510,594.00	14.01
Central China	1,905,807,609.37	28.15	735,045,487.02	12.20
Total loans and advances	6,771,079,168.69	100.00	6,026,480,093.30	100.00
Less: provision for losses on loans	518,913,718.60	7.66	408,468,301.84	6.78
Including: provision made on individual basis				
Provision made on portfolio basis	518,913,718.60	7.66	408,468,301.84	6.78
Book value of loans and advances	6,252,165,450.09	92.34	5,618,011,791.46	93.22

5.14.4 Distribution of loans issued by way of guarantee

Item	Balance as at June 30, 2024	Balance as at December 31, 2023
Credit loans	5,850,470,277.69	5,512,167,499.30
Guaranteed loans	840,000,000.00	445,000,000.00
Collateral loans	80,608,891.00	69,312,594.00
Including: mortgage loans		
Pledged loans	80,608,891.00	69,312,594.00
Discount		
Total loans and advances	6,771,079,168.69	6,026,480,093.30
Less: provision for losses on loans	518,913,718.60	408,468,301.84
Including: provision made on individual		

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Item	Balance as at June 30, 2024	Balance as at December 31, 2023
basis		
Provision made on portfolio basis	518,913,718.60	408,468,301.84
Book value of loans and advances	6,252,165,450.09	5,618,011,791.46

5.14.5 Provision for losses on loans

(1) Changes in reserve for loan losses

Credit risk and expected credit losses on loans and advances

Item	Phase 1	Phase 2	Phase 3	Total
	Expected credit losses over the next 12 months	Expected credit losses throughout life (no credit impairment))	Expected credit losses over life (credit impairment incurred)	
Book balance	6,771,079,168.69			6,771,079,168.69
Provision for losses	518,913,718.60			518,913,718.60
Book value	6,252,165,450.09			6,252,165,450.09

Note: The Company has no overdue loans and advances at the end of the period.

(2) Statement of changes in reserves for expected credit losses on loans and advances

Loss reserve	Phase 1	Phase 2	Phase 3	Total
	Expected credit losses over the next 12 months	Expected credit loss for the entire duration (no credit impairment)	Expected credit loss for the entire duration (credit impairment incurred)	
Balance as at December 31, 2023	408,468,301.84			408,468,301.84
In the current period, balance as at December 31, 2023				
- Transfer to Phase 2				
- Transfer to Phase 3				
- Reversal from Phase 2				
- Reversal from Phase 1				
Provision in January to June, 2024	110,445,416.76			110,445,416.76
Reversal in January to June, 2024				
- Recoveries of original resold loans and rollover of advances				
Write-off in January to June, 2024				
Charge-off in January to June, 2024				
Other changes				
Balance as at June 30, 2024	518,913,718.60			518,913,718.60

5.15 Creditor's right investments

5.15.1 Breakdown of creditor's right investments

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Item	Balance as at June 30, 2024			Balance as at December 31, 2023		
	Book balance	Provision for impairment	Book value	Book balance	Provision for impairment	Book value
Interbank deposit certificate	18,142,652,297.52		18,142,652,297.52	17,751,802,997.43		17,751,802,997.43
Asset backed notes						
Corporate bonds	906,465,196.43	66,750,000.00	839,715,196.43	798,942,333.34	45,000,000.00	753,942,333.34
Non-public debt financing instruments						
Financial bonds	806,100,837.98	60,000,000.00	746,100,837.98	612,091,682.74	45,000,000.00	567,091,682.74
Sub-total	19,855,218,331.93	126,750,000.00	19,728,468,331.93	19,162,837,013.51	90,000,000.00	19,072,837,013.51
Less: Mature within one year						
Total	19,855,218,331.93	126,750,000.00	19,728,468,331.93	19,162,837,013.51	90,000,000.00	19,072,837,013.51

5.15.2 Provision for impairment of creditor's right investments

Provision for impairment	Phase 1	Phase 2	Phase 3	Total
	Expected credit losses in the next 12 months	Expected credit loss for the entire duration (no credit impairment)	Expected credit loss for the entire duration (credit impairment)	
Balance as at December 31, 2023	90,000,000.00			90,000,000.00
In the current period, balance as at December 31, 2023				
- Transfer to Phase 2				
- Transfer to Phase 3				
- Reversal from Phase 2				
- Reversal from Phase 1				
Provision in the current period	36,750,000.00			36,750,000.00
Reversal in the current period				
Write-off in the current period				

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Provision for impairment	Phase 1	Phase 2	Phase 3	Total
	Expected credit losses in the next 12 months	Expected credit loss for the entire duration (no credit impairment)	Expected credit loss for the entire duration (credit impairment)	
Charge-off in the current period				
Other changes				
Balance as at June 30, 2024	126,750,000.00			126,750,000.00

Note: The Company does not have overdue debt investment.
Changes in the book balance of creditor's right investments are as follows:

Book balance	Phase 1	Phase 2	Phase 3	Total
	Expected credit losses in the next 12 months	Expected credit loss for the entire duration (no credit impairment)	Expected credit loss for the entire duration (credit impairment)	
Balance as at December 31, 2023	19,162,837,013.51			19,162,837,013.51
In the current period, balance as at December 31, 2023				
- Transfer to Phase 2				
- Transfer to Phase 3				
- Reversal from Phase 2				
- Reversal from Phase 1				
Increase in the current period	692,381,318.42			692,381,318.42
Derecognition in the current period				
Other changes				
Balance as at June 30, 2024	19,855,218,331.93			19,855,218,331.93

5.16 Long-term receivables

5.16.1 Breakdown of long-term receivables

Item	Balance as at June 30, 2024			Balance as at December 31, 2023		
	Book balance	Provision for bad debts	Book value	Book balance	Provision for bad debts	Book value
Installment proceeds from sales of goods	203,860,991.13	22,607,312.35	181,253,678.78	261,043,524.08	59,556,663.96	201,486,860.12

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Item	Balance as at June 30, 2024			Balance as at December 31, 2023		
	Book balance	Provision for bad debts	Book value	Book balance	Provision for bad debts	Book value
Total	203,860,991.13	22,607,312.35	181,253,678.78	261,043,524.08	59,556,663.96	201,486,860.12

5.16.2 Provision for bad debts of long-term receivables

Provision for bad debts	Phase 1	Phase 2	Phase 3	Total
	Expected credit losses in the next 12 months	Expected credit loss for the entire duration (no credit impairment)	Expected credit loss for the entire duration (credit impairment)	
Balance as at January 1, 2024	59,556,663.96			59,556,663.96
In the current period, book balance of long-term receivables as at January 1, 2024				
- Transfer to Phase 2				
- Transfer to Phase 3				
- Reversal from Phase 2				
- Reversal from Phase 1				
Provision in the current period	-36,949,351.61			-36,949,351.61
Reversal in the current period				
Write-off in the current period				
Charge-off in the current period				
Other changes				
Balance as at June 30, 2024	22,607,312.35			22,607,312.35

5.17 Long-term equity investments

5.17.1 Long-term equity investments

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Investee	Balance as at December 31, 2023	Impairment provision as at December 31, 2023	Increases/decreases in the current period							Balance as at June 30, 2024	Provision for impairment loss as at June 30, 2024
			Addition investment	Decrease Investment	Profit or loss on investments recognized under the equity method	Adjustment to other comprehensive income	Other equity changes	Cash dividends or profit declared to be distributed	Provision for impairment made		
1. Joint ventures											
MHP S Dongfang Boiler Co., Ltd.	219,156,263.12				10,000,000.00				5,938,965.31		223,217,297.81
Framatome Dongfang Reactor Coolant Pumps Company Limited	140,900,570.53				10,283,536.44						151,184,106.97
Sub-total	360,056,833.65				20,283,536.44				5,938,965.31		374,401,404.78
2. Associates											
Liangshan Fengguang New Energy Operation and Maintenance Co., Ltd.	2,100,274.85										2,100,274.85
Mitsubishi Heavy Industries Dongfang Gas	670,399,691.72				77,677,434.72						748,077,126.44

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Investee	Balance as at December 31, 2023	Impairment provision as at December 31, 2023	Increases/decreases in the current period							Balance as at June 30, 2024	Provision for impairment loss as at June 30, 2024	
			Addition investment	Decrease Investment	Profit or loss on investments recognized under the equity method	Adjustment to other comprehensive income	Other equity changes	Cash dividends or profit declared to be distributed	Provision for impairment made			Others
Turbine (Guangzhou) Co., Ltd.												
Sichuan Dongshu New Materials Co., Ltd.	175,043,717.61				505,320.05	-271,420.51			4,283,382.12			169,983,594.93
Deyang Guandongg Automobile Co., Ltd.	275,683,017.71				27,209,375.30	-			9,800,000.00	36,003,848.76		274,677,491.17
Dongfang Zhongheng (Chengdu) New Energy Technology Co., Ltd.	4,996,703.16											4,996,703.16
Leshan Dongle Dajian Lifting Co., Ltd.	4,512,384.88				413,347.26							4,925,732.14
Hunan Ping'an Environmental	34,591,405.17				5,372,568.15	-						29,218,837.02

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Investee	Balance as at December 31, 2023	Impairment provision as at December 31, 2023	Increases/decreases in the current period							Balance as at June 30, 2024	Provision for impairment loss as at June 30, 2024
			Addition investment	Decrease Investment	Profit or loss on investments recognized under the equity method	Adjustment to other comprehensive income	Other equity changes	Cash dividends or profit declared to be distributed	Provision for impairment made		
Protection Co., Ltd.											
Sichuan Dongfang Development Clean Energy Co., Ltd.	10,000,000.00		26,000,000.00		381.34						36,000,381.34
Huadian Longkou Wind power Co., Ltd.	87,360,992.51				7,077,851.07						94,438,843.58
China United Heavy Gas Turbine Technology Co., Ltd.	131,425,776.76				18,007.60						131,443,784.36
Inner Mongolia Energy Power Generation Red Mud Well Wind Power Co., Ltd.	23,802,516.64				1,241,858.15						22,560,658.49
Inner Mongolia	13,725,971.47	13,725,971.47									13,725,971.47

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Investee	Balance as at December 31, 2023	Impairment provision as at December 31, 2023	Increases/decreases in the current period							Balance as at June 30, 2024	Provision for impairment loss as at June 30, 2024	
			Addition investment	Decrease Investment	Profit or loss on investments recognized under the equity method	Adjustment to other comprehensive income	Other equity changes	Cash dividends or profit declared to be distributed	Provision for impairment made			Others
Mengneng Sansheng Tai Wind Power Co., Ltd.												
Inner Mongolia Mengneng Wulan New energy Co., Ltd.	30,227,367.34	27,120,000.00			-3,107,367.34						27,120,000.00	27,120.00
Sub-total	1,463,869,819.82	40,845,971.47	26,000,000.00		47,750,533.00	-271,420.51	14,083,382.12	36,003,848.76	1,559,269,398.95	40,845,971.47		
Total	1,823,926,653.47	40,845,971.47	26,000,000.00		68,034,069.44	-271,420.51	20,022,347.43	36,003,848.76	1,933,670,803.73	40,845,971.47		

5.18 Other equity instrument investments

5.18.1 Breakdown of other equity instrument investments

Item	Balance as at June 30, 2024	Balance as at December 31, 2023	Profit recognized in other comprehensive income for the period	Loss charged to other comprehensive income for the period	Accumulated profit in other comprehensive income at the end of the period	Accumulated losses in other comprehensive income at the end of the period	Dividend income recognized during the period	Reasons for designation as at fair value through other comprehensive income
Southern Power grid energy storage Co., Ltd.	411,063,825.06	419,574,463.26		8,510,638.20		128,936,168.73	4,048,936.12	Judge according to management's plan
Sichuan Sichuan south highway development Co., Ltd.	1,000,000.00	1,000,000.00						Judge according to management's plan
Zhejiang Yuhuan Huadian wind power Co., Ltd.	82,800,000.00	70,300,000.00					4,975,000.00	Judge according to management's plan
China Datang Corporation	10,000,000.00							Judge according to

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Item	Balance as at June 30, 2024	Balance as at December 31, 2023	Profit recognized in other comprehensive income for the period	Loss charged to other comprehensive income for the period	Accumulated profit in other comprehensive income at the end of the period	Accumulated losses in other comprehensive income at the end of the period	Dividend income recognized during the period	Reasons for designation as at fair value through other comprehensive income
Technology and Innovation Co., Ltd.								management's plan
Fuyang Qingyuan Ecological Technology Co., Ltd.	5,000,000.00							Judge according to management's plan
Sichuan New Energy Power Co., Ltd.	938,790,603.99			38,353,562.28		38,353,562.28		Judge according to management's plan
Harbin Nengchuang Digital Technology Co., Ltd.	5,000,000.00	5,000,000.00						Judge according to management's plan
Sichuan Tianhua Company Limited						81,914.82		Judge according to management's plan
Sichuan Huatian Corporation Co. Ltd.						36,625.00		Judge according to management's plan
Total	1,453,654,429.05	495,874,463.26		46,864,200.48		167,408,270.83	9,023,936.12	

5.19 Investment properties

5.19.1 Investment properties measured under cost model

Item	Buildings and constructions	Land use right	Total
1. Original book value			
(1) Balance as at December 31, 2023	264,952,455.32	18,811,826.12	283,764,281.44
(2) Increase in the current period	119,895,329.08	4,388,805.46	124,284,134.54
- Outsourcing			
- Transfer-in of inventories, fixed assets and construction in progress	119,895,329.08		119,895,329.08
- Increase from business combination			
- Others		4,388,805.46	4,388,805.46
(3) Decrease in the current period			
- Disposal			
- Others			
(4) Balance as at June 30, 2024	384,847,784.40	23,200,631.58	408,048,415.98
2. Accumulated depreciation and amortization			
(1) Balance as at December 31,	130,840,760.37	6,873,667.13	137,714,427.50

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Item	Buildings and constructions	Land use right	Total
2023			
(2) Increase in the current period	5,457,511.84	258,217.63	5,715,729.47
- Provision or amortization	5,457,511.84	258,217.63	5,715,729.47
- Others			
(3) Decrease in the current period			
- Disposal			
- Others			
(4) Balance as at June 30, 2024	136,298,272.21	7,131,884.76	143,430,156.97
3. Provision for impairment			
(1) Balance as at December 31, 2023			
(2) Increase in the current period			
- Provision			
- Others			
(3) Decrease in the current period			
- Disposal			
- Others			
(4) Balance as at June 30, 2024			
4. Book value			
(1) Book value as at June 30, 2024	248,549,512.19	16,068,746.82	264,618,259.01
(2) Book value as at December 31, 2023	134,111,694.95	11,938,158.99	146,049,853.94

5.19.2 Investment properties with certificates of title uncompleted

Nil.

5.20 Fixed assets

5.20.1 Fixed assets and disposal of fixed assets

Item	Balance as at June 30, 2024	Balance as at December 31, 2023
Fixed assets	5,047,328,936.45	5,034,251,506.28
Disposal of fixed assets	5,779,503.93	649,115.31
Total	5,053,108,440.38	5,034,900,621.59

5.20.2 Breakdown of fixed assets

Item	Land assets	Buildings and constructions	Machinery equipment	Transportation facilities	Instrument and apparatus, electronic equipment and others	Total
1. Original book value						
(1) Balance as at	17,915,996.06	6,970,319,044.62	8,672,870,675.94	325,738,628.44	2,000,633,841.23	17,987,478,186.29

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Item	Land assets	Buildings and constructions	Machinery equipment	Transportation facilities	Instrument and apparatus, electronic equipment and others	Total
December 31, 2023						
(2) Increase in the current period		81,948,348.90	243,630,975.51	13,124,662.41	57,975,175.73	396,679,162.55
- Purchase			41,740,820.06	11,245,631.85	14,234,786.89	67,221,238.80
- Transfer-in of construction in progress		81,892,854.61	201,890,155.45	1,862,237.94	43,734,174.30	329,379,422.30
- Increase from business combination						
- Sale and leaseback and transfer out						
- Others		55,494.29		16,792.62	6,214.54	78,501.45
(3) Decrease in the current period		6,163,596.52	172,275,240.51	11,992,517.96	30,690,059.08	221,121,414.07
- Disposal or scrapping		1,771,045.68	169,215,391.36	11,992,517.96	30,671,856.23	213,650,811.23
- Sale and leaseback and transfer out						
- Others		4,392,550.84	3,059,849.15		18,202.85	7,470,602.84
(4) Balance as at June 30, 2024	17,915,996.06	7,046,103,797.00	8,744,226,410.94	326,870,772.89	2,027,918,957.88	18,163,035,934.77
2. Accumulated depreciation						
(1) Balance as at December 31, 2023		4,189,504,652.91	7,033,001,508.46	250,716,320.22	1,349,277,516.92	12,822,499,998.51
(2) Increase in the current period		150,609,073.68	139,793,433.05	8,055,651.23	70,394,669.75	368,852,827.71
- Provision		150,609,073.68	139,793,433.05	8,055,651.23	70,394,669.75	368,852,827.71
- Increase						

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Item	Land assets	Buildings and constructions	Machinery equipment	Transportation facilities	Instrument and apparatus, electronic equipment and others	Total
from business combination						
Others						
(3) Decrease in the current period		2,090,140.88	162,605,688.08	11,454,963.30	29,002,666.73	205,153,458.99
- Disposal or scrapping		1,199,590.33	159,698,831.39	11,454,963.30	29,002,666.73	201,356,051.75
- Sale and leaseback and transfer out						
- Others		890,550.55	2,906,856.69			3,797,407.24
(4) Balance as at June 30, 2024		4,338,023,585.71	7,010,189,253.43	247,317,008.15	1,390,669,519.94	12,986,199,367.23
3. Provision for impairment						
(1) Balance as at December 31, 2022		86,088,944.90	37,757,072.02	118,991.45	6,761,673.13	130,726,681.50
(2) Increase in the current period						
- Provision						
- Others						
(3) Decrease in the current period			941,052.14		277,998.27	1,219,050.41
- Disposal or scrapping			941,052.14		277,998.27	1,219,050.41
- Others						
(4) Balance as at June 30, 2024		86,088,944.90	36,816,019.88	118,991.45	6,483,674.86	129,507,631.09
4. Book value						
(1) Book value as at June 30, 2024	17,915,996.06	2,621,991,266.39	1,697,221,137.63	79,434,773.29	630,765,763.08	5,047,328,936.45
(2) Book value as	17,915,996.06	2,694,725,446.81	1,602,112,095.46	74,903,316.77	644,594,651.18	5,034,251,506.28

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Item	Land assets	Buildings and constructions	Machinery equipment	Transportation facilities	Instrument and apparatus, electronic equipment and others	Total
at December 31, 2023						

Remark:

The land assets in the fixed assets of the Company as at June 30, 2024 represent the land ownership acquired by Dongfang India Company in India.

5.20.3 Temporarily idle fixed assets

Item	Original book value	Accumulated depreciation	Provision for impairment	Book value	Remark
Buildings And constructions	5,855,402.94	3,729,532.38		2,125,870.56	
Machinery equipment	24,208,035.24	22,132,627.10	433,338.81	1,642,069.33	
Transportation facilities	2,887,111.10	2,685,129.92		201,981.18	
Instrument and apparatus	1,024,537.86	276,487.97	696,841.61	51,208.28	
Electronic equipment					
Others	2,143,027.90	2,035,876.52	821.81	106,329.57	
Total	36,118,115.04	30,859,653.89	1,131,002.23	4,127,458.92	

5.20.4 Fixed assets leased out through operating lease

Item	Book value as at June 30, 2024
Buildings and constructions	89,186,191.33
Machinery equipment	5,595,778.24
Transportation facilities	19,536.66
Instrument and apparatus, electronic equipment and others	516,601.84
Total	95,318,108.07

5.20.5 Fixed assets with certificates of title uncompleted

Item	Book value	Reason for failure to complete the formalities for the certificate of title
No. 2 building in Chengdu	81,773,540.96	It is going through the formalities
Production base phrase I in Hulun Buir (Plant)	7,013,155.34	The original infrastructure did not pass the acceptance of fire control, resulting in no property rights certificate
Production base phrase I in Hulun Buir (office building)	7,013,155.34	The original infrastructure did not pass the acceptance of fire control, resulting in no property rights certificate
Others	4,758,290.50	It is going through the formalities

5.20.6 Disposal of fixed assets

Item	Balance as at June 30, 2024	Balance as at December 31, 2023
Buildings And constructions	57,240.79	782.96
Machinery	4,822,511.30	96,170.50

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Item	Balance as at June 30, 2024	Balance as at December 31, 2023
equipment		
Transportation facilities	206,904.14	25,773.21
Instrument and apparatus	229,603.76	191,884.37
Electronic equipment	460,710.14	331,970.47
Others	2,533.80	2,533.80
Total	5,779,503.93	649,115.31

5.21 Construction in progress

5.21.1 Construction in progress and project materials

Item	Balance as at June 30, 2024			Balance as at December 31, 2023		
	Book balance	Provision for impairment	Book value	Book balance	Provision for impairment	Book value
Construction in progress	825,368,357.41	4,467,882.61	820,900,474.80	793,514,479.47	4,467,882.61	789,046,596.86
Project materials	30,649.48		30,649.48	30,649.48		30,649.48
Total	825,399,006.89	4,467,882.61	820,931,124.28	793,545,128.95	4,467,882.61	789,077,246.34

5.21.2 Breakdown of construction in progress

Item	Balance as at June 30, 2024			Balance as at December 31, 2023		
	Book balance	Provision for impairment	Book balance	Book balance	Provision for impairment	Book balance
Buildings and constructions of technology and innovation center	322,932,894.58		322,932,894.58	259,791,869.12		259,791,869.12
Dongfang Hydrogen Energy R&D and Test Center Project)	31,848,514.50		31,848,514.50	24,486,987.09		24,486,987.09
Industrial Park (Phase I) Project	30,646,393.95		30,646,393.95			
Construction of R&D test bed for main helium fans of high temperature gas-cooled reactor	24,997,070.48		24,997,070.48	426,263.00		426,263.00
Financial Sharing Service System Construction Project (Phase II)	20,886,739.49		20,886,739.49	20,886,739.49		20,886,739.49
Dongfang Hydrogen Energy Industrial Park	19,675,391.99		19,675,391.99	92,082,991.16		92,082,991.16

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Item	Balance as at June 30, 2024			Balance as at December 31, 2023		
	Book balance	Provision for impairment	Book balance	Book balance	Provision for impairment	Book balance
Civil nuclear power project (capacity improvement and expansion)	19,084,342.34		19,084,342.34	13,891,758.54		13,891,758.54
New robot welding base plant	15,976,787.09		15,976,787.09	491,692.50		491,692.50
New production auxiliary building and warehouse for medium-sized motor branch company	11,281,037.74		11,281,037.74	3,934,411.84		3,934,411.84
Motor Division plant one span reinforcement	11,193,232.41		11,193,232.41	11,087,392.41		11,087,392.41
Construction of civil facilities for inorganic spraying and thermal spraying digital production line of gas turbine	10,536,637.93		10,536,637.93	10,187,628.58		10,187,628.58
Heavy second combustion engine rotor processing and manufacturing capacity enhancement project - infrastructure category	15,884,966.34		15,884,966.34	9,073,469.50		9,073,469.50
Phase II construction project of Xinjiang Manufacturing Base				23,691,226.85		23,691,226.85
Digital Phase II - 1 set of 6300KN punching automatic production line				22,911,504.50		22,911,504.50
4.5T horizontal high speed vacuum high speed dynamic balancing machine 1 set				19,441,276.35		19,441,276.35

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Item	Balance as at June 30, 2024			Balance as at December 31, 2023		
	Book balance	Provision for impairment	Book balance	Book balance	Provision for impairment	Book balance
One span reinforcement of large motor plant				15,694,232.34		15,694,232.34
New hydraulic comprehensive experiment building	7,017,267.63		7,017,267.63	14,980,254.08		14,980,254.08
Others	283,407,080.94	4,467,882.61	278,939,198.33	250,454,782.12	4,467,882.61	245,986,899.51
Total	825,368,357.41	4,467,882.61	820,900,474.80	793,514,479.47	4,467,882.61	789,046,596.86

5.21.3 Changes in important projects of construction in progress in the current period

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Project name	Budget	Balance as at December 31, 2023	Increase in the current period	Amount transferred into fixed assets in the current period	Other decreases in the current period	Balance as at June 30, 2024	Proportion of accumulative project investments in budget (%)	Project progress	Accumulated capitalization amount of interest	Including: capitalization amount of interest in the current period	Capitalization rate of interest in the current period (%)	Source of funds
Innovation and Science Center building	1,071,448,788.01	259,791,869.12	63,141,025.46			322,932,894.58	30.14	30.14				Self-finance
Dongfang Hydrogen Energy Industrial Park	243,540,000.00	92,082,991.16	57,417,546.72	13,336,133.12	116,489,012.77	19,675,391.99	61.39	61.39				Self-finance
Dongfang Hydrogen Energy R&D and Test Center Project)	51,145,405.71	24,486,987.09	7,361,527.41			31,848,514.50	62.27	62.27				Self-finance
Phase II construction project of Xinjiang Manufacturing Base	52,210,100.00	23,691,226.85	25,007,725.18	48,698,952.03			93.27	93.27				Self-finance
Digital Phase II - 1 set of 6300KN punching automatic production line	27,000,000.00	22,911,504.50	100,565.78	23,012,070.28			85.23	85.23				Self-finance
Financial Sharing Service System Construction Project (Phase II)	30,000,000.00	20,886,739.49				20,886,739.49	69.62	69.62				Self-finance

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4.5T horizontal high speed vacuum high speed dynamic balancing machine 1 set	30,000,000.00	19,441,276.35	10,043,284.20	29,484,560.55			98.28	98.28				Self-finance
Large motor plant one span	35,000,000.00	15,694,232.34	1,609,729.93	17,303,962.27			49.44	49.44				Self-finance
New hydraulic comprehensive experiment building	43,000,000.00	14,980,254.08	7,889,467.63	15,852,454.08		7,017,267.63	53.19	53.19				Self-finance
Civil nuclear power project (capacity improvement and expansion)	30,696,618.05	13,891,758.54	5,192,583.80			19,084,342.34	62.17	62.17				Self-finance
Motor Division plant one span reinforcement	19,500,000.00	11,087,392.41	105,840.00			11,193,232.41	57.40	57.40				Self-finance
Construction of civil facilities for inorganic spraying and thermal spraying digital production line of gas turbine	22,870,000.00	10,187,628.58	349,009.35			10,536,637.93	46.07	46.07				Self-finance
Offshore Wind Power Industrial Park	64,439,200.00	16,328.82	30,630,065.13			30,646,393.95	47.56	47.56				Self-finance

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(Phase I)												
Construction of R&D test bed for main helium fan of high temperature gas-cooled reactor	53,500,000.00	426,263.00	24,570,807.48			24,997,070.48	46.72	46.72				Self-finance
New robot welding base plant	50,000,000.00	491,692.50	15,485,094.59			15,976,787.09	31.95	31.95				Self-finance
New production auxiliary building and warehouse for medium-sized motor branch company	18,700,000.00	3,934,411.84	7,346,625.90			11,281,037.74	60.33	60.33				Self-finance
Heavy second combustion engine rotor processing and manufacturing capacity enhancement project - infrastructure category	285,600,000.00	9,073,469.50	6,811,496.84			15,884,966.34	5.56	5.56				Self-finance
Total	2,128,650,111.77	543,076,026.17	263,062,395.40	147,688,132.33	116,489,012.77	541,961,276.47						

5.22 Right-of-use assets

5.22.1 Breakdown of right-of-use assets

Item	Buildings and constructions	Machinery equipment	Total
1. Original book value			
(1) Balance as at December 31, 2023	480,004,095.26	22,266,654.73	502,270,749.99
(2) Increase in the current period	164,043,580.93	28,966,881.91	193,010,462.84

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Item	Buildings and constructions	Machinery equipment	Total
- New leases	164,043,580.93	28,966,881.91	193,010,462.84
- Other increase			
(3) Decrease in the current period			
- Expiration of leases			
- Other decrease			
(4) Balance as at June 30, 2024	644,047,676.19	51,233,536.64	695,281,212.83
2. Accumulated depreciation			
(1) Balance as at December 31, 2023	137,803,218.06	19,199,122.61	157,002,340.67
(2) Increase in the current period	63,291,709.69	1,943,462.45	65,235,172.14
- Provision	63,291,709.69	1,943,462.45	65,235,172.14
- Other increase			
(3) Decrease in the current period	14,818.42	6,094,012.17	6,108,830.59
- Expiration of leases	14,818.42	6,094,012.17	6,108,830.59
- Other decrease			
(4) Balance as at June 30, 2024	201,080,109.33	15,048,572.89	216,128,682.22
3. Provision for impairment			
(1) Balance as at December 31, 2023			
(2) Increase in the current period			
- Provision			
(3) Decrease in the current period			
- Expiration of leases			
- Disposal			
(4) Balance as at June 30, 2024			
4. Book value			
(1) Book value as at June 30, 2024	442,967,566.86	36,184,963.75	479,152,530.61
(2) Book value as at December 31, 2023	342,200,877.20	3,067,532.12	345,268,409.32

5.23 Intangible assets

5.23.1 Breakdown of intangible assets

Item	Land use right	Non-patent	Software	Patent right	Others	Total
1. Original book value						
(1) Balance as at December 31, 2023	1,357,721,419.65	343,163,305.27	452,329,894.00	224,740,716.58	677,414,163.23	3,055,369,498.73
(2) Increase in the current period	31,855,958.86		26,100,959.32	2,856,481.78	4,282,941.50	65,096,341.46
- Purchase	26,914,886.46		10,943,434.37	544,387.07	4,282,941.50	42,685,649.40
-Internal R&D						
-Increase in business mergers						

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Item	Land use right	Non-patent	Software	Patent right	Others	Total
-Others	4,941,072.40		15,157,524.95	2,312,094.71		22,410,692.06
(3) Decrease in the current period	4,671,758.43		8,752,050.27	67,290.00		13,491,098.70
- Disposal	4,671,758.43		8,752,050.27	67,290.00		13,491,098.70
-Others						
(4) Balance as at June 30, 2024	1,384,905,620.08	343,163,305.27	469,678,803.05	227,529,908.36	681,697,104.73	3,106,974,741.49
2. Accumulated amortization						
(1) Balance as at December 31, 2023	291,117,351.01	336,318,477.45	298,198,979.01	95,780,145.79	185,426,097.56	1,206,841,050.82
(2) Increase in the current period	15,264,291.41	2,101,172.89	22,468,488.30	10,100,385.68	14,898,007.89	64,832,346.17
- Provision	15,264,291.41	2,101,172.89	22,468,488.30	10,100,385.68	14,898,007.89	64,832,346.17
-Increase in business mergers						
-Others						
(3) Decrease in the current period	36,573.38		2,611,296.33	67,290.00		2,715,159.71
- Disposal	36,573.38		2,611,296.33	67,290.00		2,715,159.71
-Others						
(4) Balance as at June 30, 2024	306,345,069.04	338,419,650.34	318,056,170.98	105,813,241.47	200,324,105.45	1,268,958,237.28
3. Provision for impairment						
(1) Balance as at December 31, 2023	33,314.36	376,405.24	308,176.10			717,895.70
(2) Increase in the current period						
- Provision						
-Others						
(3) Decrease in the current period						
- Disposal						
-Others						
(4) Balance as at June 30, 2024	33,314.36	376,405.24	308,176.10			717,895.70

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Item	Land use right	Non-patent	Software	Patent right	Others	Total
4. Book value						
(1) Book value as at June 30, 2024	1,078,527,236.68	4,367,249.69	151,314,455.97	121,716,666.89	481,372,999.28	1,837,298,608.51
(2) Book value as at December 31, 2023	1,066,570,754.28	6,468,422.58	153,822,738.89	128,960,570.79	491,988,065.67	1,847,810,552.21

Remark: The item of “others” in intangible assets mainly refers to the franchise rights to the power station of Nam Mang Power Company.

5.24 Development expenditures

Item	Balance as at June 30, 2024	Balance as at December 31, 2023
Basic research and development project	4,852,227.40	4,682,571.60
Sub-total	4,852,227.40	4,682,571.60
Less: provision for impairment		
Total	4,852,227.40	4,682,571.60

5.25 Long-term deferred expenses

Item	Balance as at December 31, 2023	Increase in the current period	Amount amortized in the current period	Other decreases	Balance as at June 30, 2024
Sporadic projects	2,116,601.80	2,607,596.01	356,350.48	201,172.01	4,166,675.32
Total	2,116,601.80	2,607,596.01	356,350.48	201,172.01	4,166,675.32

5.26 Deferred income tax assets and deferred income tax liabilities

5.26.1 Deferred income tax assets without offset

Item	Balance as at June 30, 2024		Balance as at December 31, 2023	
	Deductible temporary difference	Deferred income tax assets	Deductible temporary difference	Deferred income tax assets
1. Deferred income tax assets	21,301,020,679.63	3,409,291,143.81	20,457,324,449.12	3,227,909,778.01
Provision for impairment of assets	8,997,827,351.71	1,478,726,939.04	8,776,475,177.86	1,412,471,299.55
Deductible losses	827,269,338.67	124,090,400.80	836,614,908.85	125,492,236.33
Estimated liabilities	5,485,699,374.54	859,477,615.94	5,375,179,121.06	842,920,555.97
Employee compensation payable	1,586,059,642.52	242,456,833.71	1,661,414,877.31	253,502,340.06
Unrealized profits of internal transactions	36,677,648.41	5,501,647.26	253,435,217.25	38,478,918.02
Government grants	155,411,130.99	33,478,017.54	200,652,847.33	34,522,710.66
Accounts payable	3,359,417,233.47	503,922,950.08	2,840,857,395.84	426,130,496.02
Depreciation of fixed assets	18,760,497.89	2,724,971.29	23,611,808.39	3,450,237.77

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Item	Balance as at June 30, 2024		Balance as at December 31, 2023	
	Deductible temporary difference	Deferred income tax assets	Deductible temporary difference	Deferred income tax assets
Changes in fair value	132,830,387.07	21,009,664.44	124,319,748.90	18,647,962.34
Overseas enterprise income tax to be offset	13,982,540.13	2,097,381.02	13,982,540.13	2,097,381.02
Lease liabilities	686,668,501.13	135,742,167.72	346,945,131.17	69,620,289.01
Others	417,033.10	62,554.97	3,835,675.03	575,351.26
2.Deferred income tax liabilities	1,231,930,512.56	206,800,111.86	1,078,287,408.11	180,156,104.32
Depreciation of fixed assets	419,190,448.22	63,853,111.74	402,818,883.90	60,906,798.82
Changes in fair value	353,558,705.15	56,235,877.36	329,908,352.11	50,323,289.10
Right-of-use assets	459,181,359.19	86,711,122.76	345,560,172.10	68,926,016.40

5.26.2 Details of unrecognized deferred income tax assets

Item	Balance as at June 30, 2024	Balance as at December 31, 2023
Losses that can be carried forward to subsequent years	1,762,148,900.27	1,957,182,481.90
Deductible temporary differences	166,729,416.78	166,455,746.44
Total	1,928,878,317.05	2,123,638,228.34

5.26.3 Deductible losses of unrecognized deferred income tax assets will be expired in the following years

Year	Balance as at June 30, 2024	Balance as at December 31, 2023
2024	25,065,922.05	26,984,135.07
2025	42,210,748.51	42,210,748.51
2026	481,303,585.91	481,303,585.91
2027	78,787,173.36	78,787,173.36
2028 and beyond	1,134,781,470.44	1,327,896,839.05
Total	1,762,148,900.27	1,957,182,481.90

5.27 Other non-current assets

Item	Balance as at June 30, 2024			Balance as at December 31, 2023		
	Book balance	Provision for impairment	Book value	Book balance	Provision for impairment	Book value
Contract guarantee deposit	7,709,151,364.28	1,186,352,259.51	6,522,799,104.77	6,735,293,359.39	1,043,805,909.95	5,691,487,449.44
Bankruptcy liquidation subsidiary Note 1	469,363,000.00	469,363,000.00		469,363,000.00	469,363,000.00	
Chuaneng Power Proposed Issue of Share ownership				1,158,451,915.23		1,158,451,915.23

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Item	Balance as at June 30, 2024			Balance as at December 31, 2023		
	Book balance	Provision for impairment	Book value	Book balance	Provision for impairment	Book value
Note 2						
Total	8,178,514,364.28	1,655,715,259.51	6,522,799,104.77	8,363,108,274.62	1,513,168,909.95	6,849,939,364.67

Note 1: Description of subsidiaries in bankruptcy liquidation: On September 28, 2018, the Jiuquan Intermediate People's Court in Gansu Province accepted the bankruptcy liquidation of Dongfang Electric (Jiuquan) New Energy Co., Ltd.. On September 27, 2020, the People's Court of Xiaoshan District, Hangzhou ruled to declare the bankruptcy of Dongfang Electric New Energy Equipment (Hangzhou) Co., Ltd.. The disposal of assets and other work in the abovementioned two bankruptcy cases is still under statutory procedures. On August 26, 2019, the Intermediate People's Court of Tongliao City, Inner Mongolia Autonomous Region ruled to declare the bankruptcy of Dongfang Electric (Tongliao) Wind Power Engineering Technology Co., Ltd., the bankruptcy property's distribution of which is currently underway. On June 4, 2024, the court ruled to terminate the bankruptcy proceedings.

Note 2: See Note 15.2 for details.

5.28 Assets whose ownership or use rights are restricted

Item	Book balance	Reasons for limitation
Monetary funds	3,474,163,830.29	Deposit of central bank reserves, margin, etc.
Fixed assets	86,442.74	Mortgage loan
Intangible assets	477,363,977.20	Collateral for a mortgage
Total	3,951,614,250.23	

5.29 Short-term borrowings

5.29.1 Classification of short-term borrowings

Item	Balance as at June 30, 2024	Balance as at December 31, 2023
Credit borrowings	33,323,326.01	110,165,544.44
Total	33,323,326.01	110,165,544.44

Note: Short-term loans are loans from financial institutions with an interest rate range of 2.70%-3.20%.

5.30 Notes payable

Category	Balance as at June 30, 2024	Balance as at December 31, 2023
Bank acceptance bill	4,695,859,374.14	4,402,210,783.76
Commercial acceptance bill	9,086,285,608.77	9,490,036,916.78
Total	13,782,144,982.91	13,892,247,700.54

5.31 Accounts payable

5.31.1 Presentation of accounts payable

Items	Balance as at June 30, 2024	Balance as at December 31, 2023
Within 1 year (including 1 year)	17,772,522,423.29	16,063,262,831.18
1-2 years (including 2 years)	1,704,750,863.29	1,601,235,241.60
2-3 years (including 3 years)	1,055,236,356.84	697,079,766.93
Over 3 years	1,058,095,090.60	944,525,909.10
Total	21,590,604,734.02	19,306,103,748.81

Note:

Accounts payable are mainly recorded on the date of business occurrence, and the aging shown on the date of entry is basically consistent with the aging shown on the invoice date.

5.31.2 Significant accounts payable with aging over one year

Item	Balance as at June 30, 2024	Reason for failure in repayment or carry-forward
Entity 1	91,760,408.08	The settlement point is not reached
Entity 2	82,874,817.12	The settlement point is not reached
Entity 3	79,042,349.29	The settlement point is not reached
Entity 4	64,689,273.86	The settlement point is not reached
Entity 5	62,781,734.46	The settlement point is not reached
Entity 6	62,430,933.38	The settlement point is not reached
Entity 7	48,676,829.22	The settlement point is not reached
Entity 8	40,518,011.04	The settlement point is not reached
Entity 9	40,253,202.15	The settlement point is not reached
Entity 10	40,130,688.00	The settlement point is not reached
Entity 11	39,651,000.00	The settlement point is not reached
Entity 12	37,420,000.00	The settlement point is not reached
Entity 13	36,337,371.97	The settlement point is not reached
Entity 14	35,429,792.83	The settlement point is not reached
Entity 15	34,674,420.00	The settlement point is not reached
Entity 16	33,936,724.18	The settlement point is not reached
Entity 17	33,203,952.37	The settlement point is not reached
Entity 18	31,897,989.92	The settlement point is not reached
Entity 19	30,659,714.94	The settlement point is not reached
Entity 20	30,088,433.30	The settlement point is not reached
Entity 21	28,846,300.57	The settlement point is not reached
Entity 22	28,477,384.27	The settlement point is not reached
Entity 23	26,102,648.69	The settlement point is not reached
Entity 24	25,739,999.95	The settlement point is not reached
Entity 25	25,588,361.39	The settlement point is not reached
Entity 26	25,587,460.42	The settlement point is not reached

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Item	Balance as at June 30, 2024	Reason for failure in repayment or carry-forward
Entity 27	24,603,678.72	The settlement point is not reached
Entity 28	24,174,113.49	The settlement point is not reached
Entity 29	23,194,660.37	The settlement point is not reached
Entity 30	22,794,090.95	The settlement point is not reached
Entity 31	22,722,913.46	The settlement point is not reached
Entity 32	20,974,641.82	The settlement point is not reached
Total	1,255,263,900.21	

5.32 Contract liabilities

5.32.1 Breakdown of contract liabilities

Item	Balance as at June 30, 2024	Balance as at December 31, 2023
Within 1 year (including 1 year)	27,644,912,923.78	26,015,520,526.06
Over 1 year	7,852,638,889.97	6,156,405,523.30
Total	35,497,551,813.75	32,171,926,049.36

5.33 Absorption of deposits and interbank deposits

Item	Balance as at June 30, 2024	Balance as at January 1, 2024
Demand deposits	3,482,373,955.09	450,266,209.68
Including: Company	3,482,373,955.09	450,266,209.68
Time deposits (including the call deposits)	36,000,000.00	141,802,794.39
Other deposits (including outward remittance for individuals and remittances outstanding for enterprises)		
Total	3,518,373,955.09	592,069,004.07

5.34 Employee compensation payable

5.34.1 Presentation of employee compensation payable

Item	Balance as at December 31, 2023	Increase in the current period	Decrease in the current period	Balance as at December June 30, 2024
Short-term compensation	282,567,692.48	1,863,362,892.06	1,912,416,798.77	233,513,785.77
Post-employment benefits defined contribution plans	234,117,533.89	236,221,421.68	250,719,637.04	219,619,318.53
Dismissal benefits	347,374,914.07	104,129,471.65	188,936,301.48	262,568,084.24
Total	864,060,140.44	2,203,713,785.39	2,352,072,737.29	715,701,188.54

5.34.2 Presentation of short-term compensation

Item	Balance as at December 31, 2023	Increase in the current period	Decrease in the current period	Balance as at December June 30, 2024
(1) Salaries, bonuses, allowances and subsidies		1,385,551,890.13	1,385,551,890.13	
(2) Employee welfare fees	34,984,243.89	110,017,622.92	131,156,513.30	13,845,353.51
(3) Social insurance premiums	68,146,049.71	129,453,039.71	139,319,208.80	58,279,880.62

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Item	Balance as at December 31, 2023	Increase in the current period	Decrease in the current period	Balance as at December June 30, 2024
Including: medical insurance premium and maternity insurance premium	231,579.70	111,145,607.95	111,252,854.67	124,332.98
Work-related injury insurance premium	69,019.00	9,180,242.06	9,187,110.06	62,151.00
Others	67,845,451.01	9,127,189.70	18,879,244.07	58,093,396.64
(4) Housing provident fund	326,660.00	176,403,479.51	176,403,479.51	326,660.00
(5) Labor union expenditures and employee education funds	175,874,127.32	50,550,741.87	65,362,977.55	161,061,891.64
(6) Short-term compensated absences				
(7) Short-term profit sharing plan				
(8) Other short-term remuneration	3,236,611.56	11,386,117.92	14,622,729.48	
Total	282,567,692.48	1,863,362,892.06	1,912,416,798.77	233,513,785.77

5.34.3 Presentation of defined contribution plans

Item	Balance as at December 31, 2023	Increase in the current period	Decrease in the current period	Balance as at December June 30, 2024
Basic endowment insurance premium	236,690.92	226,607,126.65	226,836,051.65	7,765.92
Unemployment insurance premium	8,876.21	8,704,295.03	8,712,880.03	291.21
Enterprise annuity payment	233,871,966.76	910,000.00	15,170,705.36	219,611,261.40
Total	234,117,533.89	236,221,421.68	250,719,637.04	219,619,318.53

Note:

The Company and its domestic subsidiaries participate in endowment insurance, unemployment insurance and enterprise annuity plans set up by government agencies in accordance with regulations. According to these plans, the Company pays monthly expenses to these plans according to the benchmark and proportion stipulated by the state. In addition to the above monthly payment expenses, the Company shall not undertake further payment obligations, and shall not use or recover the contributions already paid. The corresponding expenses shall be recorded into the cost of relevant assets or current profits and losses when incurred.

5.35 Taxes and surcharges payable

Tax	Balance as at June 30, 2024	Balance as at December 31, 2023
Value-added tax	251,092,157.41	182,524,888.48
Enterprise income tax	215,724,925.30	147,274,206.64
Individual income tax	14,569,071.26	43,240,250.56
Urban maintenance and construction tax	19,590,866.51	16,082,866.65
House property tax	5,528,257.72	791,431.24
Land use tax	13,974,610.50	547,877.32
Educational surtax (including local educational surtax)	1,584,722.68	11,297,636.06
Others	21,340,430.49	38,029,533.29

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Tax	Balance as at June 30, 2024	Balance as at December 31, 2023
Total	543,405,041.87	439,788,690.24

5.36 Other payables

Item	Balance as at June 30, 2024	Balance as at December 31, 2023
Interest payable		
Dividends payable	1,485,168,086.90	4,056,055.47
Other payables	1,611,135,967.64	1,484,264,159.25
Total	3,096,304,054.54	1,488,320,214.72

Note: The other payables in the above table refer to other payables excluding interest payable and dividends payable.

5.36.1 Dividends payable

Item	Balance as at June 30, 2024	Balance as at December 31, 2023
Ordinary share dividends	1,485,168,086.90	4,056,055.47
Total	1,485,168,086.90	4,056,055.47

5.36.2 Other payables

(1) Presentation of other payables by nature

Item	Balance as at June 30, 2024	Balance as at December 31, 2023
Margin and deposit	524,273,952.03	435,828,731.06
Agency fund	229,163,844.74	263,873,223.49
Equity purchase price payable	259,069,948.47	260,260,801.59
Advance money payable	121,451,264.92	237,267,261.35
Lease, service and minor purchase payables	159,578,190.09	78,309,811.60
Social insurance premium and housing provident fund undertaken by individuals	67,613,536.57	48,091,288.48
Others	249,985,230.82	160,633,041.68
Total	1,611,135,967.64	1,484,264,159.25

(2) Other significant payables with aging over one year

Item	Balance as at June 30, 2024	Reason for failure in repayment or carry-forward
Entity 1	188,454,114.02	Settlement conditions were not met
Entity 2	46,984,342.75	Settlement conditions were not met
Entity 3	17,696,164.12	Settlement conditions were not met
Entity 4	9,226,031.77	Settlement conditions were not met
Total	262,360,652.66	

5.37 Non-current liabilities maturing within one year

Item	Balance as at June 30, 2024	Balance as at December 31, 2023
Long-term borrowings maturing within one year	159,329,351.59	193,964,036.00
Lease liabilities maturing within one year	105,561,774.22	122,065,276.52
Total	264,891,125.81	316,029,312.52

5.38 Other current liabilities

Item	Balance as at June 30, 2024	Balance as at December 31, 2023
Pending resale tax	1,643,468,335.28	1,961,684,144.76
Recognized, endorsed and undue receivables financing at the end of period	96,510,927.75	85,895,092.11
Liabilities from vicarious business	2,751,036.20	3,036,593.99
Others	13,980,745.85	17,767,975.51
Total	1,756,711,045.08	2,068,383,806.37

5.39 Long-term borrowings

Item	Balance as at June 30, 2024	Balance as at December 31, 2023
Pledged borrowings	398,934,089.40	
Mortgage borrowings	327,490,713.60	336,167,606.64
Credit borrowings	1,503,940,592.90	1,241,222,838.56
Sub-total	2,230,365,395.90	1,577,390,445.20
Less: Part due within one year	159,329,351.59	193,964,036.00
Total	2,071,036,044.31	1,383,426,409.20

Note: Long-term loans are mainly loans from financial institutions and entrusted loans, with an interest rate range of 1%-4.51%.

5.40 Lease liabilities

Item	Balance as at June 30, 2024	Balance as at December 31, 2023
Lease payment	635,408,074.35	430,539,316.50
Less: unrecognized financing expense	97,175,292.77	78,485,473.62
Non-current liabilities reclassified to maturity within one year	105,561,774.22	122,065,276.52
Net lease liabilities	432,671,007.36	229,988,566.36

5.41 Long-term payables

Item	Balance as at June 30, 2024	Balance as at December 31, 2023
Long-term payables		
Special payables	240,000.00	240,000.00
Total	240,000.00	240,000.00

5.41.1 Special payables

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Item	Balance as at December 31, 2023	Increase in the current period	Decrease in the current period	Balance as at June 30, 2024	Forming reason
Funds for energy conservation and emission reduction of the central state-owned capital management budget	140,000.00			140,000.00	Not yet used up
Funds allocated for urban light rail vehicle AC transmission project	100,000.00			100,000.00	Not yet used up
Total	240,000.00			240,000.00	

5.42 Long-term employee compensation payable

Item	Balance as at June 30, 2024	Balance as at December 31, 2023
1. Post-employment benefits - net liabilities of defined benefit plans		
2. Dismissal benefits	850,736,969.91	832,872,411.77
3. Other long-term benefits	220,666,864.64	220,666,864.64
Total	1,071,403,834.55	1,053,539,276.41

5.43 Estimated liabilities

Item	Balance as at June 30, 2024	Balance as at December 31, 2023	Forming reason
Cost of disposal			
Provide external guarantee			
Pending litigation	1,252,318.37	878,911.82	The dispute has not been decided yet
Product quality guarantee deposit	3,718,974,285.09	4,008,426,184.29	Expected expenditure for product quality assurance
Onerous contract to be performed	1,469,912,211.78	927,902,015.74	Estimated future losses of onerous contracts to be performed and under implementation
Others	236,585,303.24	237,971,719.04	Expected late delivery penalty, etc.
Total	5,426,724,118.48	5,175,178,830.89	

5.44 Deferred income

Item	Balance as at December 31, 2023	Increase in the current period	Decrease in the current period	Balance as at June 30, 2024	Forming reason
Government grants relating to assets	262,612,858.34	6,135,000.00	26,179,722.08	242,568,136.26	Particulars are set out in Table 1
Government grants relating to income	102,389,392.44	51,850,669.04	44,179,763.21	110,060,298.27	Particulars are set out in Table 1

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Item	Balance as at December 31, 2023	Increase in the current period	Decrease in the current period	Balance as at June 30, 2024	Forming reason
Others	327,641.96			327,641.96	
Total	365,329,892.74	57,985,669.04	70,359,485.29	352,956,076.49	

5.44.1 Deferred income related to government subsidies

Liability item	Balance as at December 31, 2023	Amount of new subsidy in this period	The amount of non-operating income is included in the current period	Amount of other income transferred in the current period	Write down the amount of costs and expenses in the current period	Other changes	Balance as at June 30, 2024	Related to assets/income
VAT refund for three-line enterprises	135,825,305.78			11,804,857.74			124,020,448.04	Related to assets
Subsidy for project infrastructure construction	81,024,653.88	2,900,000.00		6,663,795.82			77,260,858.06	Related to assets
Appropriation for scientific research	3,518,050.00	3,235,000.00		2,575,050.02		-1,132,250.00	3,045,749.98	Related to assets
Appropriation for technical reform	8,534,765.59			2,113,067.25			6,421,698.34	Related to assets
Financial subsidies	24,966,659.53			745,037.87			24,221,621.66	Related to assets
Other appropriations	8,743,423.56			1,145,663.38			7,597,760.18	Related to assets
Appropriation for scientific research	96,481,827.11	49,616,547.06		34,580,710.65		-4,420,028.47	107,097,635.05	Related to income
Financial subsidies	1,778,262.55	180,000.00		1,556,650.27			401,612.28	Related to income
Other appropriations	4,129,302.78	2,054,121.98		3,622,373.82			2,561,050.94	Related to income
Total	365,002,250.78	57,985,669.04		64,807,206.82		-5,552,278.47	352,628,434.53	

Remark: According to Notice of Tax Policies in Third-tier Enterprises during the Tenth Five Year Plan” (the fiscal and taxation No.[2001]133) issued by Treasury Department and State Administration of Taxation and Notice of Valueadded Tax Related to Taxation before Refund in Third-tier Enterprises (the

fiscal and taxation No. [2006]166), DTC, DBC and DFEM classifies third-tier companies' VAT refund received during January 1, 2006 and December 31, 2008 into 2 categories according to the actual use of the VAT refund received, government subsidies either related to assets or revenue, and make accounting treatments respectively.

5.45 Share capital

Name of investee	Balance as at December 31, 2023		Increase in the current period	Increase in the current period	Balance as at June 30, 2024	
	Investment amount	Proportion			Investment amount	Proportion
Dongfang Electric Corporation	1,731,379,826.00	55.52	3,800,000.00		1,731,379,826.00	55.66
Holder of A Shares	1,047,153,971.00	33.58	-3,800,000.00	1,034,340.00	1,046,119,631.00	33.43
Holder of H Shares	340,000,000.00	10.90			340,000,000.00	10.91
Total	3,118,533,797.00	100.00		1,034,340.00	3,117,499,457.00	100.00

Description of changes in share capital:

- On January 5, 2024, the "Resolution on the Repurchase and Cancellation of Certain Restricted Shares" and other resolutions were considered and approved at the 33rd meeting of the tenth session of the Board of the Company, and the Board considered and decided to repurchase and cancel all the Restricted Shares granted to 76 Participants but not yet lifted, totaling 1,034,340 shares. After the completion of such cancellation, the registered capital will be reduced by RMB1,034,340.
- During the period, Dongfang Electric Corporation, the controlling shareholder, increased its holdings of 3,800,000 shares of the Company by centralized bidding trading through the trading system of Shanghai Stock Exchange, after which its shareholding ratio is 55.66%.

5.46 Capital reserves

Item	Balance as at December 31, 2023	Increase in the current period	Decrease in the current period	Balance as at June 30, 2024
Capital (share capital) premium	11,393,054,091.79		4,127,540.41	11,388,926,551.38
Other capital reserves	172,952,535.07			172,952,535.07
Total	11,566,006,626.86		4,127,540.41	11,561,879,086.45

Note:

During the period, the Company repurchased and cancelled certain Restricted Shares, reducing the capital reserve - capital premium of RMB4,127,540.41.

5.47 Treasury share

Item	Balance as at December 31, 2023	Increase in the current period	Decrease in the current period	Balance as at June 30, 2024
Restricted stock incentive scheme and repurchase scheme	111,093,911.81		5,161,880.41	105,932,031.40
Total	111,093,911.81		5,161,880.41	105,932,031.40

Treasury share description:

- On January 5, 2024, the "Resolution on the Repurchase and Cancellation of Certain Restricted Shares" and other resolutions were considered and approved at the 33rd meeting of the tenth session of the Board of the Company, and the Board considered and decided to repurchase and cancel all the Restricted Shares granted to 76 Participants but not yet lifted, totaling 1,034,340 shares. Due to the above repurchase and cancellation of Restricted Share, the treasury shares of RMB1,456,310.00 were reduced.

5.48 Other comprehensive income

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Item	Balance as at December 31, 2023	Amount for the current period						Balance as at June 30, 2024
		Pre-tax amount incurred in the current period	Less: amount previously included in the other comprehensive income and currently transferred to the profit or loss	Less: income tax expenses	Amount after tax attributable to the parent company	Amount after tax attributable to minority shareholders	Less: amount previously included in the other comprehensive income and currently transferred to retained earnings	
1. Other comprehensive income that cannot be reclassified into profit or loss	- 94,723,986.16	- 46,864,200.48		- 2,338,085.62	- 44,001,974.98	- 524,139.88	- 138,725,961.14	
Including: Changes in remeasurement of the defined benefit plan								
Other comprehensive income that cannot be transferred to profit or loss								
Changes in fair value of other equity instrument investments	- 94,723,986.16	- 46,864,200.48		- 2,338,085.62	- 44,001,974.98	- 524,139.88	- 138,725,961.14	
Changes in the fair value of the Company's own credit risk								
Other changes								
2. Other comprehensive income that will be reclassified into profit or loss	- 35,230,197.56	- 258,515.19		- 23,616.48	523,445.65	- 758,344.36	- 34,706,751.91	

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Item	Balance as at December 31, 2023	Amount for the current period					Balance as at June 30, 2024
		Pre-tax amount incurred in the current period	Less: amount previously included in the other comprehensive income and currently transferred to the profit or loss	Less: income tax expenses	Amount after tax attributable to the parent company	Amount after tax attributable to minority shareholders	
Including: Other comprehensive income that can be transferred to profit or loss under the equity method	1,059,280.08	- 271,420.51		- 23,616.48	- 247,804.03		811,476.05
Changes in fair value of other creditor's right investment							
Amount of financial assets reclassified into other comprehensive income							
Other debt investment credit impairment provisions	-3,809.45						-3,809.45
Cash flow hedging reserve							
Differences on translation of foreign currency financial statements	- 36,285,668.19	12,905.32			771,249.68	- 758,344.36	- 35,514,418.51
Other changes							

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Item	Balance as at December 31, 2023	Amount for the current period						Balance as at June 30, 2024
		Pre-tax amount incurred in the current period	Less: amount previously included in the other comprehensive income and currently transferred to the profit or loss	Less: income tax expenses	Amount after tax attributable to the parent company	Amount after tax attributable to minority shareholders	Less: amount previously included in the other comprehensive income and currently transferred to retained earnings	
Total other comprehensive income	- 129,954,183.72	- 47,122,715.67		- 2,361,702.10	- 43,478,529.33	- 1,282,484.24		- 173,432,713.05

5.49 Special reserves

Item	Balance as at December 31, 2023	Increase in the current period	Decrease in the current period	Balance as at June 30, 2024
Work safety expenses	126,393,962.48	39,412,523.56	23,118,749.83	142,687,736.21
Total	126,393,962.48	39,412,523.56	23,118,749.83	142,687,736.21

5.50 Surplus reserves

Item	Balance as at December 31, 2023	Increase in the current period	Decrease in the current period	Balance as at June 30, 2024
Statutory surplus reserves	1,337,132,818.92			1,337,132,818.92
Discretionary surplus reserves				
Reserve funds				
Enterprise development funds				
Others				
Total	1,337,132,818.92			1,337,132,818.92

5.51 Undistributed profits

Item	First half of year 2024	First half of year 2023
Undistributed profits at the end of the previous year before adjustment	21,337,876,676.79	19,003,660,394.74
Total adjustment to undistributed profits at the beginning of the year ("+" for increase and "-" for decrease)		
Undistributed profits at the beginning of the year after adjustment	21,337,876,676.79	19,003,660,394.74
Plus: net profit attributable to owners of the parent company in the current period	1,691,463,127.79	3,550,393,576.32
Less: Withdrawal of statutory surplus reserves		135,629,278.06

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Item	First half of year 2024	First half of year 2023
Withdrawal of discretionary surplus reserves		
Withdrawal of general risk reserves		
Common stock dividends payable	1,480,812,242.08	1,080,548,016.21
Common stock dividends transferred to share capital		
Others		
Undistributed profits at the end of the period	21,548,527,562.50	21,337,876,676.79

5.52 Operating revenue and operating costs

5.52.1 Information on operating revenue and operating costs

Item	First half of year 2024		First half of year 2023	
	Revenue	Expenses from costs/interest/expenses from handling charges and commissions	Revenue	Expenses from costs/interest/expenses from handling charges and commissions
Primary business	32,711,876,037.04	27,753,992,129.24	29,164,647,042.65	24,140,303,632.51
Other business	216,599,992.85	115,905,973.31	181,325,739.14	90,457,229.27
Interest income	528,420,142.37	11,751,753.19	568,157,152.70	19,824,586.82
Revenue from handling charges and commissions	115,034.79	700,738.73	1,166,614.52	777,722.29
Total	33,457,011,207.05	27,882,350,594.47	29,915,296,549.01	24,251,363,170.89

5.52.2 Revenue of modules and products

Item	First half of year 2024		First half of year 2023	
	Revenue	Cost	Revenue	Cost
Renewable energy equipment	8,215,031,855.67	7,489,175,858.29	6,926,996,917.36	6,062,162,428.36
Including: Wind power	6,659,601,821.40	6,164,079,979.85	5,589,753,902.55	5,013,966,733.37
Hydroelectric power	1,295,812,576.40	1,089,444,421.73	1,066,728,240.48	854,321,966.61
Clean and efficient energy equipment	14,065,199,678.85	11,789,943,970.63	9,972,933,051.45	8,216,962,715.10
Including: Nuclear power	1,935,538,089.91	1,483,637,339.56	1,206,446,881.10	1,016,914,929.59
Gas turbine	3,607,433,201.04	3,185,196,330.58	1,419,291,021.05	1,250,668,483.94
Coal power	8,522,228,387.90	7,121,110,300.49	7,347,195,149.30	5,949,379,301.57
Engineering and trade	3,538,128,054.60	3,230,818,572.51	6,098,999,637.62	5,044,343,910.58
Including: EPC	1,698,697,101.59	1,618,270,519.39	1,432,627,014.51	732,479,542.87
Trade	1,766,781,615.46	1,583,674,413.14	4,565,974,794.39	4,256,120,059.05
Modern manufacturing service industry	3,521,052,496.82	1,841,028,167.28	2,410,724,064.21	1,123,262,572.15
Including: Power station	2,788,770,951.49	1,639,377,637.61	1,509,373,851.20	790,100,713.59

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Item	First half of year 2024		First half of year 2023	
	Revenue	Cost	Revenue	Cost
service				
Financial service	528,535,177.16	12,452,491.92	573,549,610.70	20,602,309.11
Emerging growth industry	4,117,599,121.11	3,531,384,025.76	4,505,642,878.37	3,804,631,544.70
Total	33,457,011,207.05	27,882,350,594.47	29,915,296,549.01	24,251,363,170.89

5.53 Taxes and surcharges

Item	First half of year 2024	First half of year 2023
Urban maintenance and construction tax	52,402,334.42	41,083,205.87
House property tax	29,978,904.58	39,415,632.94
Educational surtax	22,752,233.12	17,866,579.33
Stamp duty	38,267,137.84	31,188,029.46
Land use tax	17,746,178.84	21,189,526.49
Local educational surtax	14,785,498.82	11,842,209.98
Other taxes	614,090.22	1,432,750.14
Total	176,546,377.84	164,017,934.21

5.54 Selling and distribution expenses

Item	First half of year 2024	First half of year 2023
Sales and service fees	415,733,197.19	404,703,986.31
Employee compensation	210,226,384.31	181,276,450.46
Travel expenses	40,025,749.08	36,528,992.99
Others	39,092,103.87	65,685,067.45
Total	705,077,434.45	688,194,497.21

5.55 General and administrative expenses

Item	First half of year 2024	First half of year 2023
Employee compensation	684,801,287.00	712,207,998.72
Repair charges	199,433,202.17	217,451,965.25
Depreciation costs	139,887,242.60	120,327,729.15
Work safety expenses	47,818,608.81	63,102,311.04
Rental fees	7,068,799.32	15,235,458.18
Travel expenses	31,247,944.43	31,078,727.12
Others	229,367,136.60	182,480,140.93
Total	1,339,624,220.93	1,341,884,330.39

5.56 Research and development expenditure

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Item	First half of year 2024	First half of year 2023
Employee compensation	631,628,441.03	581,850,352.57
Materials expenses	183,527,123.05	117,225,976.52
Testing and quality assurance expenses	135,451,904.43	81,154,932.64
External commission fees	77,264,752.11	23,128,138.10
Depreciation expenses	66,610,554.35	62,441,855.36
Cooperation and exchange expenses	41,847,747.13	11,493,437.87
Others	211,497,917.39	193,405,620.70
Total	1,347,828,439.49	1,070,700,313.76

5.57 Finance expenses

Item	First half of year 2024	First half of year 2023
Interest expenses	28,941,296.45	26,710,478.90
Less: Interest revenue	42,747,583.43	24,015,239.52
Profit or loss on exchange	22,473,061.35	-75,706,811.51
Handling charges of financial institutions	26,476,172.23	31,848,284.33
Others	10,001,951.36	-36,976,287.47
Total	45,144,897.96	-78,139,575.27

5.58 Other income

1. Other income details

Item	First half of year 2024	First half of year 2023
Government grants	87,143,957.94	86,746,866.96
Handling charges for withdrawal of individual income tax	1,638,827.88	816,874.33
Advanced manufacturing enterprise value-added tax allowance	313,942,505.93	
Others	290,891.53	460,616.16
Total	403,016,183.28	88,024,357.45

2. Government grants included in other income

Item	First half of year 2024	First half of year 2023	Related to assets/income
VAT refund for three-line enterprises	11,804,857.74	7,050,240.70	Related to assets
Appropriation for scientific research	7,237,298.45	8,914,119.75	Related to assets
Financial subsidy	340,000.00		Related to assets
Free allocation	123,079.02		Related to assets
Other appropriations	4,262,288.20	10,789,596.50	Related to assets
Appropriation for scientific research	35,986,271.12	34,243,852.89	Related to income
Tax rebate	6,296,621.86	3,448,856.81	Related to income

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Item	First half of year 2024	First half of year 2023	Related to assets/income
Free allocation	1,000,000.00		Related to income
Other appropriations	20,093,541.55	22,300,200.31	Related to income
Total	87,143,957.94	86,746,866.96	

5.59 Investment income

Item	First half of year 2024	First half of year 2023
Long-term equity investment income calculated by the equity method	68,034,069.44	189,024,034.56
Investment income from disposal of long-term equity investments	-181,307,748.96	
Investment income from financial assets held for trading during the holding period	30,215.21	
Investment income from disposal of financial assets held for trading	1,428,892.92	-33,410,080.29
Investment income during the holding period of other equity instrument investments	9,023,937.12	1,617,021.26
Investment income from creditor's right investment during the holding period	19,339,768.75	21,627,983.87
Investment income arising from debt restructuring	45,325,403.00	
Others	-1,501,021.02	-1,257,080.73
Total	-39,626,483.54	177,601,878.67

5.60 Foreign exchange gains

Item	First half of year 2024	First half of year 2023
Revenue from foreign exchange	2,726,885.20	943,620.08
Expenditure on foreign exchange		
Total	2,726,885.20	943,620.08

5.61 Income from changes in fair value

Sources of income from changes in fair value	First half of year 2024	First half of year 2023
Financial assets held for trading	28,344,053.76	48,639,616.41
Total	28,344,053.76	48,639,616.41

5.62 Losses from credit impairment

Item	First half of year 2024	First half of year 2023
Losses from bad debts of accounts receivable	146,338,635.02	-165,257,201.33
Losses from bad debts of notes receivable	3,500,658.14	1,063,954.14
Losses from bad debts of accounts receivable financing		672,777.16
Losses from bad debts of other receivables	1,591,361.62	-8,259,977.93
Losses from impairment of creditor's right investment	-36,750,000.00	-5,829,375.00
Losses from bad debts of long-term receivables	36,949,351.61	-6,513,359.43
Losses from impairment of credit assets	-145,110,688.39	-147,980,991.72
Impairment loss on entrusted loans		7,832,777.63

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Item	First half of year 2024	First half of year 2023
Others	7,910,147.02	
Total	14,429,465.02	-324,271,396.48

5.63 Losses from asset impairment

Item	First half of year 2024	First half of year 2023
Loss from inventory depreciation and losses from impairment of contract performance cost	22,651,331.82	6,123,345.68
Loss from impairment of fixed assets		
Losses from impairment of right-of-use assets		
Losses from impairment of intangible assets		
Losses from impairment of construction in progress		
Losses from impairment of contract assets	-139,281,490.62	-37,964,956.96
Losses from impairment of other non-current assets	-142,446,343.46	-111,683,287.23
Others	-42,087.08	
Total	-259,118,589.34	-143,524,898.51

5.64 Income from asset disposal

Item	First half of year 2024	First half of year 2023	Amount included in non-recurring profit or loss in the current period
Income from disposal of non-current assets	116,255.14	4,859,201.14	116,255.14
Total	116,255.14	4,859,201.14	116,255.14

5.65 Non-operating revenue

Item	First half of year 2024	First half of year 2023	Amount included in non-recurring profit or loss in the current period
Government grants	1,556,000.00	113,212.39	1,556,000.00
Gains from disposal of noncurrent assets			
Including: Gains from scrapping of fixed assets			
Donations received			
Revenue from liquidated damages	9,674,143.62	3,829,189.29	9,674,143.62
Others	10,507,665.13	10,946,713.76	10,507,665.13
Total	21,737,808.75	14,889,115.44	21,737,808.75

Government grants included in the non-operating revenue

Subsidy	First half of year 2024	First half of year 2023	Related to asset/income
Others	1,556,000.00	113,212.39	Related to income

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Subsidiy	First half of year 2024	First half of year 2023	Related to asset/income
Total	1,556,000.00	113,212.39	

5.66 Non-operating expenses

Item	First half of year 2024	First half of year 2023	Amount included in non-recurring profit or loss in the current period
Losses from disposal of non-current assets	3,104,975.94	3,552,847.52	3,104,975.94
Including: losses from scrapping of fixed assets	3,104,975.94	3,552,847.52	3,104,975.94
Donation outlay	15,288,186.59	13,754,525.62	15,288,186.59
Losses from pending litigation			
Expenditure on indemnity, liquidated damages and amercement outlay	4,938,814.17	528,010.80	4,938,814.17
Others	2,052,360.01	55,084.33	2,052,360.01
Total	25,384,336.71	17,890,468.27	25,384,336.71

5.67 Income tax expenses

5.67.1 Table of income tax expenses

Item	First half of year 2024	First half of year 2023
Current income tax expenses	452,874,009.90	271,493,563.83
Including: China	413,552,245.16	268,826,133.29
India	859,893.71	5,117.77
Hong Kong		
Other regions	38,461,871.03	2,662,312.77
Deferred income tax expenses	-154,737,358.26	-41,160,063.97
Total	298,136,651.64	230,333,499.86

5.67.2 Adjustment process of accounting profit and income tax expenses

Item	First half of year 2024
Total profits	2,106,680,483.47
Income tax expenses calculated at statutory tax rate	316,002,072.52
Effect of the application of different tax rates by subsidiaries	128,566,873.55
Effect of adjustments to the income tax for the prior periods	2,001,244.70
Effect of non-taxable income	-649,206.15
Effect of non-deductible costs, expenses and losses	34,080,661.11
Effect of using the deductible losses related to deferred income tax assets unrecognized in previous periods	-59,721.87
Effect of deductible temporary differences or losses from deferred income tax assets unrecognized in the current period	44,740,760.54

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Item	First half of year 2024
Tax preference	-226,546,032.76
Including: Additional deduction of research and development expenditure	-225,012,407.72
Income tax expenses	298,136,651.64

5.68 Earnings per share

5.68.1 Basic earnings per share

Item	First half of year 2024	First half of year 2023
Consolidated net profit attributable to the common stockholder of the parent company	1,691,463,127.79	2,002,157,742.84
Weighted average of the Company's outstanding common stock	3,118,016,627.00	3,118,807,797.00
Basic earnings per share	0.54	0.64
Including: Basic earnings per share from going concern	0.54	0.64
Basic earnings per share from discontinued operation		

5.68.2 Diluted earnings per share

Item	First half of year 2024	First half of year 2023
Consolidated net profit attributable to the common stockholder of the parent company (diluted)	1,691,463,127.79	2,002,157,742.84
Weighted average of the Company's outstanding common stock (diluted)	3,118,016,627.00	3,118,807,797.00
Diluted earnings per share	0.54	0.64
Including: Diluted earnings per share from going concern	0.54	0.64
Diluted earnings per share from discontinued operation		

5.69 Items in the statement of cash flows

5.69.1 Cash related to operating activities

(1) Cash received from other operating activities

Item	First half of year 2024	First half of year 2023
Security deposit	1,310,977,416.37	735,461,100.99
Interest income	144,861,232.46	102,026,006.22
Government grants	79,760,042.13	246,454,406.02
Compensation	19,516,418.86	49,523,388.67
Premiums compensation	7,043.09	56,004,257.70
Advance payment for collection	3,851,371.88	23,530,740.56
Cash received from operating lease of fixed assets and investment properties	3,022,717.86	4,509,319.46
Funds related to the project	185,403,167.65	84,809,894.55
Recovery of the arrears	1,561,380.27	8,082,386.71
Tax refund	186,091,985.12	
Purchase under resale agreements	98,223,820.39	
Others	251,017,087.88	198,038,925.62

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Item	First half of year 2024	First half of year 2023
Total	2,284,293,683.96	1,508,440,426.50

(2) Cash paid for other operating activities

Item	First half of year 2024	First half of year 2023
Purchase under resale agreements		1,449,689,191.75
Operating expenses	922,143,443.88	938,599,042.61
Security deposit payment	1,545,274,444.02	1,196,578,055.44
Pay the allowance	70,842,182.54	70,999,748.89
Others	320,559,764.25	221,366,913.12
Total	2,858,819,834.69	3,877,232,951.81

5.69.2 Cash related to investing activities

(1) Cash paid for other investing activities

Item	First half of year 2024	First half of year 2023
Others	76,947.00	243,519.57
Total	76,947.00	243,519.57

5.69.3 Cash related to financing activities

(1) Cash paid for other financing activities

Item	First half of year 2024	First half of year 2023
Pay the rental fee	18,301,567.25	15,548,816.59
Total	18,301,567.25	15,548,816.59

5.70. Supplementary information to the statement of cash flows

5.70.1. Supplementary information on the statement of cash flows

Supplementary information	Amount for the period	Amount for the previous period
I. Adjustment of net profit to cash flows from operating activities		
Net profit	1,808,543,831.83	2,096,213,403.89
Add: credit impairment losses	-14,429,465.02	324,271,396.48
Provision for impairment of assets	259,118,589.34	143,524,898.51
Depreciation of fixed assets and investment properties	374,568,557.18	340,459,376.79
Depreciation of right-of-use assets	65,235,172.14	55,724,858.37
Amortisation of intangible assets	64,832,346.17	43,923,237.82
Amortisation of long-term amortised expenses	356,350.48	484,789.52
Loss on disposal of fixed assets, intangible assets and other long-lived assets (Gain is represented by a "-" sign)	-116,255.14	-4,859,201.14
Loss on retirement of fixed assets (gains are recognised with a "-" sign)	3,104,975.94	3,552,847.52

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Supplementary information	Amount for the period	Amount for the previous period
Loss on fair value changes (gains are recognised with a "-" sign)	-28,344,053.76	-48,639,616.41
Finance costs (gains are represented by a "-" sign)	48,949,233.58	-43,858,527.18
Losses on investments (gains are represented by a "-" sign)	39,626,483.54	-177,601,878.67
Decrease in deferred income tax assets (increase is represented by a "-" sign)	-181,381,365.80	-41,968,670.51
Increase in deferred income tax liabilities (decrease is indicated by a "-")	26,644,007.54	-9,929,001.59
Decrease in inventories (increase is indicated by a "-")	1,415,932,051.29	-554,079,947.23
Decrease in operating receivables (increase is represented by a "-")	-4,758,386,416.06	-13,173,248,867.04
Increase in operating accounts payable (decrease is indicated by a "-")	4,940,441,198.00	8,834,033,955.26
Others		
Net cash flows from operating activities	4,064,695,241.25	-2,211,996,945.61
2. Significant investing and financing activities that do not involve cash receipts and payments		
Debt-to-capital conversion		
Convertible bonds due within one year		
Acquisition of right-of-use assets by assuming lease liabilities		
3. Net change in cash and cash equivalents		
Closing balance of cash	18,230,195,636.48	14,790,706,510.65
Less: opening balance of cash	14,167,585,378.12	12,116,255,168.62
Add: closing balance of cash equivalents		
Less: opening balance of cash equivalents		
Net increase in cash and cash equivalents	4,062,610,258.36	2,674,451,342.03

5.70.2. Information on disposal of subsidiaries and other business units

Item	Closing balance
1. Prices for disposal of subsidiaries and other business units	235,500,000.00
2. Cash and cash equivalents received from disposal of subsidiaries and other business units	
Less: cash and cash equivalents held by subsidiaries and other business units	8,485,403.24
3. Net cash received from disposal of subsidiaries and other business units	-8,485,403.24
4. Disposal of net assets of subsidiaries	147,786,576.04
Including: current assets	71,945,268.28
non-current asset	578,151,069.03
current liability	148,387,056.27
non-current liability	353,922,705.00

5.70.3. Composition of cash and cash equivalents

Item	Closing balance	Balance as at December 31, 2023
I. Cash	18,230,195,636.48	14,167,585,378.12
Including: cash on hand	1,044,330.90	895,680.60
Bank deposits readily available for payment	4,920,275,361.19	6,383,534,588.71
Other monetary funds readily available for payment	80,992,524.42	96,247,585.44
Central bank deposits available for payment	2,162,178,357.52	690,753,806.62
Interbank deposits	11,065,705,062.45	6,996,153,716.75
Interbank placings		
II. Cash equivalents		
Including: investments in bonds maturing within three months		
III. Cash and cash equivalents balance as at the end of the period	18,230,195,636.48	14,167,585,378.12
Including: cash and cash equivalents held but not available for use by the parent company or other subsidiaries in the Group		

5.71. Monetary items in foreign currency

Item	Foreign currency balance at the end of the period	Converted exchange rates	Balance of RMB translation at the end of the period
Monetary funds			1,841,537,735.82
Including: USD	186,954,509.16	7.1268	1,332,387,395.88
HKD	163.68	0.9112	149.14
JPY	99,947,552.64	0.0447	4,471,453.61
EUR	49,562,795.75	7.6617	379,735,272.19
GBP	806.68	9.0430	7,294.79
CHF	0.01	8.4184	0.08
CAD	9.010215403	5.2274	47.1
INR	779,617,095.49	0.0872	67,946,748.34
VND	4,029,201,579.79	0.0003	1,128,081.47
Bosnia and Herzegovina mark	1,434,812.92	3.9034	5,600,626.96
ETB	23,018,001.97	0.1270	2,922,595.71
LAK	4,053,332,192.19	0.0003	1,349,759.62
LKR	18,401,122.02	0.0239	440,338.85
BDT	14,067,110.16	0.0617	868,362.71
TRY	24,354.61	0.2175	5,297.52
IDR	70,305,793,243.24	0.0004	31,215,772.20
AED	42,898.75	1.9462	83,491.46
RUX	232,238.60	0.0814	18,901.90

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Item	Foreign currency balance at the end of the period	Converted exchange rates	Balance of RMB translation at the end of the period
MYR	9,048.99	1.5512	14,036.62
RSD	272,565.06	0.0651	17,735.89
ZAR	8,341.30	0.3877	3,233.84
Others	1,530,547,010.65		13,321,139.94
Accounts receivable			849,099,547.48
Including: USD	97,235,392.01	7.1268	692,977,191.77
EUR	9,381,006.59	7.6617	71,874,458.19
INR	259,062,411.02	0.0872	22,578,325.37
ETB	24,217,319.45	0.1270	3,074,873.05
IDR	118,370,298,063.06	0.0004	52,556,412.34
BDT	16,092,910.42	0.0619	996,473.01
Others	21,380,240.94		5,041,813.75
Other receivables			29,216,125.36
Including: USD	3,820,156.27	7.1268	27,225,489.74
INR	9,170,645.87	0.0872	799,258.47
IDR	249,478,828.83	0.0004	110,768.60
EGP	42,797.90	0.1521	6,509.56
Others	368,670,892.19		1,074,098.99
Accounts payable			297,386,517.34
Including: USD	13,368,504.77	7.1268	95,274,659.80
HKD	29,927.38	0.9112	27,269.23
JPY	169,708,482.05	0.0447	7,592,418.07
EUR	22,935,864.69	7.6617	175,727,714.50
GBP	31,795.05	9.0430	287,522.64
CHF	106,528.72	8.4184	896,801.36
INR	288,972.39	0.0872	25,185.10
TRY	773,389.23	0.2175	168,224.64
IDR	12,143,578,040.54	0.0004	5,391,748.65
RUX	159,651.31	0.0814	12,994.02
ETB	4,754.67	0.1270	603.70
UZS	20,837,175,008.70	0.0006	11,981,375.63
Long-term loan			327,490,713.60
Including: USD	45,952,000.00	7.1268	327,490,713.60
Other payables			36,593,158.69
Including: USD	3,752,368.72	7.1268	26,742,381.38
HKD	16,065.54	0.9112	14,638.60
EUR	74,174.17	7.6617	568,300.27
INR	12,338,587.67	0.0872	1,075,357.27

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Item	Foreign currency balance at the end of the period	Converted exchange rates	Balance of RMB translation at the end of the period
BDT	3,715,654.95	0.0617	229,367.38
IDR	2,723,589,797.30	0.0004	1,209,273.87
EGP	6,646.48	0.1521	1,010.93
UZS	10,050,000.00	0.0006	5,778.75

6. Changes in scope of consolidation

6.1. Business combination not under the same control

None.

6.2. Business combination under the same control

None.

6.3. Changes in scope of consolidation for other reasons

Serial number	Name of the Company	Form/loss of control	Net assets at the end of the period	Net profit for the period
1	Shanghai Dongran Green Technology Service Co., Ltd.* (上海东燃绿动技术服务有限公司)	Investment in establishing subsidiaries	21,483,111.08	-16,888.92
2	Dongfang Tourmaline Hydrogen Energy (Jiangxi) Co., LTD.	Investment in establishing subsidiaries		
3	Mulei Dongji New Energy Co., Ltd.* (木垒东吉新能源有限公司)	Investment in establishing subsidiaries		
4	Huaihua Dongfang Wind Power New Energy Co., Ltd.* (怀化东方风电新能源有限公司)	Investment in establishing subsidiaries		
5	Liaocheng Dongguan New Energy Co., Ltd.* (聊城东冠新能源有限公司)	Investment in establishing subsidiaries		
6	Aletai Dongjin New Energy Co., Ltd.* (阿勒泰东津新能源有限公司)	Investment in establishing subsidiaries		
7	Qingxian Dongtai Energy Manufacturing Co., Ltd.* (青县东泰能源制造有限公司)	Investment in establishing subsidiaries	102,461.60	102,461.60
8	Dongfang Electric (Jieyang) New Energy Co., Ltd.* (东方电气(揭阳)新能源有限公司)	Investment in establishing subsidiaries		
9	Dongfang Wind Power (Guangxi) New Energy Co., Ltd.* (东方风电(广西)新能源有限公司)	Investment in establishing subsidiaries		
10	Yiyang Donghu New Energy Co., Ltd.* (益阳东湖新能源有限公司)	Investment in establishing subsidiaries		
11	Dongfang Electric (Chengdu) Innovation Research Co., Ltd.* (东方电气(成都)创新研究有限公司)	Investment in establishing subsidiaries	60,280,696.26	65,374.26

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Serial number	Name of the Company	Form/loss of control	Net assets at the end of the period	Net profit for the period
12	Dongfang Electric (Shandong) Energy Technology Co., Ltd.* (东电(山东)能源科技有限公司)	Wrote off		
13	Dongfang (Shandong) Wind Power Equipment Manufacturing Co., Ltd.* (东方(山东)风电设备制造有限公司)	Wrote off		
14	Dongfang Electric (Anhui) Hydrogen Fuel Cell Technology Co., Ltd.* (东方电气(安徽)氢燃料电池科技有限公司)	Wrote off		
15	Dongfang Electric Wind Turbine Blade (Xingan League) Co., Ltd.* (东方电气风电叶片(兴安盟)有限公司)	Wrote off		
16	Jiuquan Dongsu New Energy Co., Ltd.* (酒泉东肃新能源有限公司)	Equity transfer (note 1)	140,067,890.49	-503.13
17	Jiuquan Dongsu Mazongshan New Energy Co., Ltd.* (酒泉东肃马鬃山新能源有限公司)	Equity transfer (note 1)	147,718,685.55	7,631,997.73

Note 1: Pursuant to the relevant agreement, Dongfang Wind Power, a subsidiary of the Company, transferred 100% equity interest in its wholly-owned subsidiary, Jiuquan Dongsu New Energy Co., Ltd. (including its wholly-owned subsidiary, Jiuquan Dongsu Mazongshan New Energy Co., Ltd.) to CNNP Rich Energy Co., Ltd. (as the transferee), at a consideration of RMB236 million in June 2024. The transfer reduced the consolidated scope of the Company by two subsidiaries.

7. Interests in other entities

7.1. Interests in subsidiaries

7.1.1. Composition of enterprise groups

Name of subsidiary	Paid-in capital (ten thousand yuan)	Type of business	Principal place of business	Place of incorporation	Nature of business	Percentage of shareholding (%)		Method of acquisition
						Direct	Indirect	
Dongfang Wind Power	43,812.16	Company Limited	Deyang, Sichuan	Deyang, Sichuan	Electrical machinery and equipment manufacturing	41.19	38.25	Establishment of investment
Dongfang Electrical (Tianjin) Wind Power Technology Co., Ltd.	52,440.78	Company Limited	Tianjin	Tianjin	Production		100.00	Establishment of investment
Dongfang Tianjin Blade * (东方天津叶片)	15,986.96	Company Limited	Tianjin	Tianjin	Production		85.00	Establishment of investment
Dongfang Liangshan Wind Power* (东方凉山风电)	2,300.00	Company Limited	Liangshan, Sichuan	Liangshan, Sichuan	Production		100.00	Establishment of investment

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Name of subsidiary	Paid-in capital (ten thousand yuan)	Type of business	Principal place of business	Place of incorporation	Nature of business	Percentage of shareholding (%)		Method of acquisition
						Direct	Indirect	
Dongfang Electric Wind Power (Fujian) Co., Ltd.	4,500.00	Company Limited	Fujian	Fujian	Manufacture of power generation equipment		100.00	Establishment of investment
Dongfang Electric Wind Power (Xingan League) Co., Ltd.* (东方电气风电(兴安盟)有限公司)	12,400.00	Company Limited	Xingan League	Xingan League	Manufacture of power generation equipment		100.00	Establishment of investment
Dongfang Electric Wind Power (Shandong) Co., LTD.	23,000.00	Company Limited	Shandong	Shandong	Power generation equipment		55.00	Establishment of investment
Dongfang Electric Xinneng Technology (Chengdu) Co., LTD.	5,000.00	Company Limited	Chengdu, Sichuan	Chengdu, Sichuan	Science and technology promotion and application services		100.00	Establishment of investment
Dongfang Jiangsu Smart Energy* (东方江苏慧能)	1,690.00	Company Limited	Nantong, Jiangsu	Nantong, Jiangsu	Manufacture of power generation equipment		46.00	Establishment of investment
Dongji Energy Technology (Tongyu) Co., LTD.	300.00	Company Limited	Baicheng, Jilin	Baicheng, Jilin	Manufacture of power generation equipment		100.00	Establishment of investment
Dongji Shuanggang Wind Power (Tongyu) Co., LTD.		Company Limited	Baicheng, Jilin	Baicheng, Jilin	Manufacture of power generation equipment		100.00	Establishment of investment
Dongfang Jiuquan Wind Power	5,500.00	Company Limited	Jiuquan, Gansu	Jiuquan, Gansu	Manufacture of power generation equipment		100.00	Establishment of investment
Shanghai Dongran Green Technology Service Co., Ltd.* (上海东燃绿动技术服务有限公司)	2,150.00	Company Limited	Shanghai, China	Shanghai, China	Manufacture of power generation equipment		65.00	Establishment of investment
Dongfang Tourmaline Hydrogen Energy (Jiangxi) Co., LTD.		Company Limited	Ji'an, Jiangxi	Ji'an, Jiangxi	Gas production and supply		51.00	Establishment of investment
Mulei Dongji New Energy Co., Ltd.		Company Limited	Mulei, Xinjiang	Mulei, Xinjiang	Production of wind power equipment		100.00	Establishment of investment

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Name of subsidiary	Paid-in capital (ten thousand yuan)	Type of business	Principal place of business	Place of incorporation	Nature of business	Percentage of shareholding (%)		Method of acquisition
						Direct	Indirect	
Huaihua Dongfang Wind Power Xinyuan Co., Ltd.* (怀化东方风电新能源有限公司)		Company Limited	Huaihua, Hunan	Huaihua, Hunan	Production of wind power equipment		100.00	Establishment of investment
Liaocheng Dongguan New Energy Co., Ltd.* (聊城东冠新能源有限公司)		Company Limited	Liaocheng, Shandong	Liaocheng, Shandong	Production of wind power equipment		100.00	Establishment of investment
Aletai Dongjin New Energy Co., Ltd.* (阿勒泰东津新能源有限公司)		Company Limited	Altay, Xinjiang	Altay, Xinjiang	Production of wind power equipment		100.00	Establishment of investment
Qingxian Dongtai Energy Manufacturing Co., Ltd.* (青县东泰能源制造有限公司)		Company Limited	Cangzhou, Hebei	Cangzhou, Hebei	Production of wind power equipment		55.00	Establishment of investment
Dongfang Electric (Jieyang) New Energy Co., Ltd.* (东方电气(揭阳)新能源有限公司)		Company Limited	Jieyang, Guangdong	Jieyang, Guangdong	Production of wind power equipment		100.00	Establishment of investment
Dongfang Wind Power (Guangxi) New Energy Co., Ltd.* (东方风电(广西)新能源有限公司)		Company Limited	Laibin, Guangxi	Laibin, Guangxi	Production of wind power equipment		100.00	Establishment of investment
Yiyang Donghu New Energy Co., Ltd.* (益阳东湖新能源有限公司)		Company Limited	Yiyang, Hunan	Yiyang, Hunan	Production of wind power equipment		60.00	Establishment of investment
Dongfang Electric (Chengdu) Innovation Research Co., Ltd.* (东方电气(成都)创新研究有限公司)	6,021.53	Company Limited	Chengdu, Sichuan	Chengdu, Sichuan	Technical Services		100.00	Establishment of investment
Dongfang Electric (Guangyuan) New Energy Co., LTD.	500.00	Company Limited	Guangyuan, Sichuan	Guangyuan, Sichuan	Manufacture of power generation equipment		100.00	Establishment of investment
Dongfang Electric (Guangdong) Wind Power Equipment Co., LTD.	1,600.00	Company Limited	Yangjiang, Guangdong	Yangjiang, Guangdong	Manufacture of power generation equipment		100.00	Establishment of investment

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Name of subsidiary	Paid-in capital (ten thousand yuan)	Type of business	Principal place of business	Place of incorporation	Nature of business	Percentage of shareholding (%)		Method of acquisition
						Direct	Indirect	
Dongfang Electric (Yanyuan) New Energy Equipment Co., LTD.	1,000.00	Company Limited	Liangshan, Sichuan	Liangshan, Sichuan	Manufacture of power generation equipment		65.00	Establishment of investment
Dongfang Wind Power (Liangshan) New Energy Co., LTD.	100.00	Company Limited	Liangshan, Sichuan	Liangshan, Sichuan	Manufacture of power generation equipment		100.00	Establishment of investment
Dongfang Xinjiang New Energy* (东方新疆新能)	6,000.00	Company Limited	Changji, Xinjiang	Changji, Xinjiang	Manufacture of power generation equipment		100.00	Establishment of investment
Mulei East New Energy	15,000.00	Company Limited	Changji, Xinjiang	Changji, Xinjiang	Manufacture of power generation equipment		100.00	Establishment of investment
Dongfang Electric Wind Power (Nanjing) Co., LTD.		Company Limited	Nanjing, Jiangsu	Nanjing, Jiangsu	Manufacture of power generation equipment		50.00	Establishment of investment
Dongnengsheng Wind Power (Heihe) Co., LTD		Company Limited	Heihe, Heilongjiang	Heihe, Heilongjiang	Production and supply of electricity and heat		60.00	Establishment of investment
Wuchuan County Dongneng New Energy Technology Co., LTD.		Company Limited	Zunyi, Guizhou	Zunyi, Guizhou	Science and technology promotion and application services		70.00	Establishment of investment
Yumen Dongyu New Energy	6,500.00	Company Limited	Jiuquan, Gansu	Jiuquan, Gansu	Manufacture of power generation equipment		100.00	Establishment of investment
Inner Mongolia Dongfang Wind power New Energy Co., LTD	500.00	Company Limited	Inner Mongolia	Inner Mongolia	Manufacture of power generation equipment		100.00	Establishment of investment
Fujian Dongfu New Energy Co., LTD.	50.00	Company Limited	Fuzhou, Fujian	Fuzhou, Fujian	Production and supply of electricity and heat		100.00	Establishment of investment
Dongfang Electric Wind Power (Hami) Co., LTD.		Company Limited	Hami, Xinjiang	Hami, Xinjiang	General equipment manufacturing		100.00	Establishment of investment
Dongfang Electric Wind Power (Guiyang) Co., LTD.	200.00	Company Limited	Guiyang, Guizhou	Guiyang, Guizhou	Manufacture of power generation equipment		100.00	Establishment of investment
Dongfang Electric Wind Power (Baotou) Co., LTD.		Company Limited	Baotou, Inner Mongolia	Baotou, Inner Mongolia	Electrical machinery and equipment manufacturing		100.00	Establishment of investment

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Name of subsidiary	Paid-in capital (ten thousand yuan)	Type of business	Principal place of business	Place of incorporation	Nature of business	Percentage of shareholding (%)		Method of acquisition
						Direct	Indirect	
Dongfang Wind Power (Buerjin) New Energy Co., LTD.		Company Limited	Altay, Xinjiang	Altay, Xinjiang	Science and technology promotion and application services		100.00	Establishment of investment
Dongfang Wind Power (Tangshan) New Energy Co., LTD.	2,000.00	Company Limited	Tangshan, Hebei	Tangshan, Hebei	Production and supply of electricity and heat		100.00	Establishment of investment
Dongfang Wind Power (Qingxian) New Energy Co., LTD.		Company Limited	Cangzhou, Hebei	Cangzhou, Hebei	General equipment manufacturing		100.00	Establishment of investment
Dongfang Wind Power (Ruoqiang) New Energy Co., LTD.		Company Limited	Bayingolig Mongolian Autonomous Prefecture, Xinjiang	Bayingolig Mongolian Autonomous Prefecture, Xinjiang	Electrical machinery and equipment manufacturing		100.00	Establishment of investment
Hainan Yangpu Wind Power	8,905.00	Company Limited	Danzhou, Hainan	Danzhou, Hainan	General equipment manufacturing		61.76	Establishment of investment
Dongfang Wind Power (Zhangzhou) New Energy Co., LTD.		Company Limited	Zhangzhou, Fujian	Zhangzhou, Fujian	General equipment manufacturing		80.00	Establishment of investment
Dongfang (Tangshan Caofeidian District) New Energy Co., LTD		Company Limited	Tangshan, Hebei	Tangshan, Hebei	Production and supply of electricity and heat		51.00	Establishment of investment
Mengcheng Donghua New Energy Technology Co., LTD		Company Limited	Bozhou, Anhui	Bozhou, Anhui	Science and technology promotion and application services		40.00	Establishment of investment
Dongqing (Geermu) New Energy Co., LTD		Company Limited	Haixi, Qinghai	Haixi, Qinghai	Production and supply of electricity and heat		100.00	Establishment of investment
Dongfang Electric Machinery	341,569.33	Company Limited	Deyang, Sichuan	Deyang, Sichuan	Production	91.86		Establishment of investment
Dongfang Electric Motor Technology*(东电电动机)	18,000.00	Company Limited	Deyang, Sichuan	Deyang, Sichuan	Electrical machinery		90.00	Establishment of investment
Dongfang Electric (Shandong) Energy Technology Co., LTD	20,000.00	Company Limited	Yangjiang, Guangdong	Yangjiang, Guangdong	Services		100.00	Establishment of investment

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Name of subsidiary	Paid-in capital (ten thousand yuan)	Type of business	Principal place of business	Place of incorporation	Nature of business	Percentage of shareholding (%)		Method of acquisition
						Direct	Indirect	
Dongfang Electric (Jiuquan) Energy Technology Co., LTD	500.00	Company Limited	Jiuquan, Gansu	Jiuquan, Gansu	Research and experimental development		100.00	Establishment of investment
Dongfang Boiler	189,278.18	Company Limited	Zigong, Sichuan	Zigong, Sichuan	Production	96.79		Establishment of investment
Dongfang Kaiterui	23,555.49	Company Limited	Chengdu, Sichuan	Chengdu, Sichuan	Specialised pharmaceutical materials production industry		60.95	Establishment of investment
Henan Dongfang Boiler Chengfa Environmental Protection Equipment Co., LTD	2,480.00	Company Limited	Jiaozuo, Henan	Jiaozuo, Henan	Manufacture of specialised equipment for environmental protection		80.00	Establishment of investment
Dongfang Electric Hydrogen Energy (Anhui) Co., LTD	3,000.00	Company Limited	Fuyang, Anhui	Fuyang, Anhui	Manufacture of power generation equipment		90.00	Establishment of investment
Dongfang Electric Hydrogen Energy (Ya 'an) Co., LTD	100.00	Company Limited	Ya 'an, Sichuan	Ya 'an, Sichuan	Services		66.00	Establishment of investment
Dongfang Electric Hydrogen Energy (Chengdu) Co., LTD	23,115.09	Company Limited	Chengdu, Sichuan	Chengdu, Sichuan	Heat production and supply and supply		69.63	Establishment of investment
Dongfang Electric Guoxin Hydrogen Energy (Deyang) Co., LTD	1,700.00	Company Limited	Deyang, Sichuan	Deyang, Sichuan	Heat production and supply and supply		51.00	Establishment of investment
Dongfang Electric (Neijiang) Hydrogen Energy Co., LTD	100.00	Company Limited	Neijiang, Sichuan	Neijiang, Sichuan	Heat production and supply and supply		51.00	Establishment of investment
Dongfang Electric Hydrogen Energy (Guiyang) Co., LTD	51.00	Company Limited	Guiyang, Guizhou	Guiyang, Guizhou	Heat production and supply and supply		51.00	Establishment of investment
Dongfang Tourmaline Hydrogen Energy (Liangshan) Co., LTD.		Company Limited	Liangshan, Sichuan	Liangshan, Sichuan	Manufacture of power generation equipment		50.00	Establishment of investment

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Name of subsidiary	Paid-in capital (ten thousand yuan)	Type of business	Principal place of business	Place of incorporation	Nature of business	Percentage of shareholding (%)		Method of acquisition
						Direct	Indirect	
Dongfang Hydrogen Energy	25,563.40	Company Limited	Chengdu, Sichuan	Chengdu, Sichuan	Professional and technical services	26.58	26.82	Merger of enterprises under the same control
Dongfang Electric (Xichang) Hydrogen Energy Co., LTD	1,000.00	Company Limited	Liangshan, Sichuan	Liangshan, Sichuan	Science and technology promotion and application services		66.00	Merger of enterprises not under the same control
Jiangsu Dongchuang Hydrogen Energy Technology Co., LTD	500.00	Company Limited	江苏苏州	江苏苏州	Electrical machinery and equipment manufacturing		60.00	Establishment of investment
Dongfang Electric (Beijing) Hydrogen Energy Technology Co., LTD	1,000.00	Company Limited	Beijing	Beijing	Electrical machinery and equipment manufacturing		100.00	Establishment of investment
Dongfang Electric (Hebei) Hydrogen Energy Technology Co., LTD	1,000.00	Company Limited	Tangshan, Hebei	Tangshan, Hebei	Electrical machinery and equipment manufacturing		100.00	Establishment of investment
Dongfang Electric (Fujian) Hydrogen Energy Technology Co., LTD	200.00	Company Limited	Fuzhou, Fujian	Fuzhou, Fujian	Production and supply of electricity and heat		100.00	Establishment of investment
Dongfang Electric Hydrogen Energy (Haixi) Co., LTD		Company Limited	Golmud, Qinghai	Golmud, Qinghai	Production and supply of electricity and heat		100.00	Establishment of investment
Dongfang Electric Hydrogen Energy (Panzhihua) Co., LTD		Company Limited	Renhe District, Panzhihua city, Sichuan Province	Renhe District, Panzhihua city, Sichuan Province	Gas production and supply		70.00	Establishment of investment
Dongfang Electric International Cooperation Co., LTD	76,352.00	Company Limited	Chengdu, Sichuan	Chengdu, Sichuan	International trade	100		Establishment of investment
Nam Mang 1 Power Co., LTD	17,588.02	Company Limited	Laos	Laos	Electrical power		75.00	Establishment of investment
Dongfang Design	5,000.00	Company Limited	Chengdu, Sichuan	Chengdu, Sichuan	Consultancy		100.00	Establishment of investment
PT. Dongfang Electric Indonesia	4,054.17	Company Limited	Jakarta, Indonesia	Jakarta, Indonesia	Services		51.00	Establishment of investment

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Name of subsidiary	Paid-in capital (ten thousand yuan)	Type of business	Principal place of business	Place of incorporation	Nature of business	Percentage of shareholding (%)		Method of acquisition
						Direct	Indirect	
Dongfang Electric AZ Limited	133.21	Company Limited	Azerbaijan	Azerbaijan	Production		100.00	Establishment of investment
Eco-SUNFLOWER GREEN ENERGY	208.94	Company Limited	Uzbekistan	Uzbekistan	Production		100.00	Establishment of investment
Dongfang Electric (Chengdu) Innovation Technology Development Co., LTD	60,000.00	Company Limited	Chengdu, Sichuan	Chengdu, Sichuan	Services	100		Establishment of investment
Dongfang Autocontrol	100,000.00	Company Limited	Deyang, Sichuan	Deyang, Sichuan	Electrical machinery and equipment manufacturing	46.62	53.24	Establishment of investment
Dongfang Hitachi	7,098.00	Company Limited	Chengdu, Sichuan	Chengdu, Sichuan	Production		51.00	Establishment of investment
Dongfang Electric Advenergy	5,000.00	Company Limited	Shenzhen	Shenzhen	General equipment manufacturing		80.00	Establishment of investment
Dongfang Electric Zhongneng	3,000.00	有限责任公司	Chengdu, Sichuan	Chengdu, Sichuan	Software and information technology services		66.00	Establishment of investment
Dongfang Electric (Sichuan) Supplies Co., LTD	32,393.96	Company Limited	Chengdu, Sichuan	Chengdu, Sichuan	Flow of goods	100		Establishment of investment
DEC Project Cargo Logistics	3,181.87	Company Limited	Chengdu, Sichuan	Chengdu, Sichuan	Transportation		100.00	Establishment of investment
Dongfang Turbine	568,339.78	Company Limited	Deyang, Sichuan	Deyang, Sichuan	Production	91.3		Establishment of investment
Dongfang Heavy Machinery	121,971.87	Company Limited	Guangzhou, Guangdong	Guangzhou, Guangdong	Production	48.17	13.34	Establishment of investment
Dongfang Electric Nuclear Equipment	43,066.00	Company Limited	Wuhan, Hubei	Wuhan, Hubei	Production	100		Establishment of investment
Dongfang Electric (India) Private Limited	12,938.35	Company Limited	Garga, India	Garga, India	Services	100		Establishment of investment
Dongfang Electric Corporation Finance Co., LTD (hereinafter referred to as the "Dongfang Finance")	209,500.11	Company Limited	Chengdu, Sichuan	Chengdu, Sichuan	Finance	95		Establishment of investment
Dongfang Electric Corporation Research Institute	36,706.65	Company Limited	Chengdu, Sichuan	Chengdu, Sichuan	Technical Services	100		Establishment of investment

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Name of subsidiary	Paid-in capital (ten thousand yuan)	Type of business	Principal place of business	Place of incorporation	Nature of business	Percentage of shareholding (%)		Method of acquisition
						Direct	Indirect	
Dongfang Electric (Fujian) Innovation Research Institute Co., LTD	10,000.00	Company Limited	Fuzhou, Fujian	Fuzhou, Fujian	Technical Services		100.00	Establishment of investment
Dongfang Electric Yangtze River Delta (Hangzhou) Innovation Research Institute Co., LTD	4,000.00	Company Limited	Hangzhou, Zhejiang	Hangzhou, Zhejiang	Research and experimental development		100.00	Establishment of investment
Dongfang Electric Jieneng Technology Chengdu Co., Ltd.	8,600.00	Company Limited	Chengdu, Sichuan	Chengdu, Sichuan	Professional and technical services		100.00	Merger of enterprises under the same control
Dongfang Electric Fine Electronic Materials (Deyang) Co., LTD	8,000.00	Company Limited	Deyang, Sichuan	Deyang, Sichuan	Computer, communications and other electronic equipment manufacturing		100.00	Establishment of investment

7.1.2. Important non-wholly owned subsidiaries

Name of subsidiary	Percentage of shares held by minority shareholders (%)	Profit and loss attributable to minority shareholders for the current period	Dividends declared to minority shareholders in the current period	Balance of minority shareholders' equity at the end of the period
Dongfang Boiler	4.65	26,154,986.80	17,672,136.27	399,043,567.94
Dongfang Autocontrol	3.49	2,191,290.52	1,711,396.10	45,092,455.26
Dongfang Finance	5.00	7,848,734.26	8,147,065.32	185,906,187.70
Dongfang Turbine	8.70	54,052,997.96	39,192,366.98	722,018,581.19
Dongfang Electric Machinery	8.14	41,796,578.20	31,661,771.55	572,274,227.99
Dongfang Wind Power	23.82	4,009,140.84		290,728,820.91
Dongfang Heavy Machinery	39.11	12,281,512.12	7,597,611.93	663,111,704.74

7.1.3. Main financial information of important non-wholly owned subsidiaries

Name of subsidiary	Closing balance						Balance as at December 31, 2023					
	Current assets	Non-current assets	Total assets	Current liabilities	Non-current liabilities	Total liabilities	Current assets	Non-current assets	Total assets	Current liabilities	Non-current liabilities	Total liabilities
Dongfang Boiler	25,623,512,737.87	3,963,694,691.25	29,587,207,429.12	18,591,404,092.79	1,479,670,133.27	20,071,074,226.06	24,502,735,622.42	3,639,974,726.26	28,142,710,348.68	16,939,606,428.77	1,869,457,006.44	18,809,063,435.21
Dongfang Autocontrol	3,585,597,209.53	916,149,734.56	4,501,746,944.09	2,921,954,777.59	114,621,536.49	3,036,576,314.08	2,804,795,588.68	826,220,715.83	3,631,016,304.51	2,412,319,498.62	77,578,811.85	2,489,898,310.47
Dongfang Finance	22,304,517,921.58	26,193,271,090.94	48,497,789,012.52	44,771,174,424.79	8,490,833.72	44,779,665,258.51	16,235,114,721.77	24,857,755,739.57	41,092,870,461.34	37,366,104,709.64	2,675,376.41	37,368,780,086.05
Dongfang Turbine	27,677,248,674.95	6,208,022,089.50	33,885,270,764.45	24,298,001,511.44	1,280,711,012.51	25,578,712,523.95	25,374,624,366.75	5,750,581,718.41	31,125,206,085.16	21,728,957,940.99	1,276,577,195.33	23,005,535,136.32
Dongfang Electric Machinery	18,801,896,915.54	4,891,761,524.68	23,693,658,440.22	14,855,241,942.75	1,786,287,222.32	16,641,529,165.07	19,476,069,263.98	4,160,405,838.22	23,636,475,102.20	15,014,673,344.77	1,692,340,261.95	16,707,013,606.72
Dongfang Wind Power	15,251,710,263.83	4,507,095,719.24	19,758,805,983.07	14,421,486,110.26	3,696,136,015.35	18,117,622,125.61	14,470,927,187.40	4,052,579,404.94	18,523,506,592.34	14,119,166,126.93	2,774,680,050.78	16,893,846,177.71
Dongfang Heavy Machinery	3,775,742,942.53	774,803,330.78	4,550,546,273.31	2,528,104,744.22	326,937,298.09	2,855,042,042.31	3,706,296,403.65	819,807,578.52	4,526,103,982.17	2,520,124,957.60	324,977,763.50	2,845,102,721.10

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Name of subsidiary	Amount for the period				Amount for the previous period			
	Total operating income	Net profit	Total comprehensive income	Cash flow from operating activities	Total operating income	Net profit	Total comprehensive income	Cash flow from operating activities
Dongfang Boiler	8,516,805,903.63	526,317,808.79	526,317,808.79	1,398,586,020.42	7,015,514,094.22	402,658,438.30	402,658,438.30	1,256,156,523.31
Dongfang Autocontrol	1,816,488,377.11	73,168,418.59	73,168,418.59	-342,425,529.90	1,521,835,549.85	57,471,948.26	57,471,948.26	-325,852,728.70
Dongfang Finance	551,679,821.61	156,974,685.16	156,974,685.16	6,074,557,552.30	601,552,485.48	160,884,544.27	172,571,529.76	-2,782,481,931.32
Dongfang Turbine	7,782,654,943.04	621,216,738.12	620,945,317.61	2,795,633,941.75	6,003,477,139.20	427,632,418.89	427,592,580.01	1,422,164,986.72
Dongfang Electric Machinery	6,305,085,836.45	514,604,284.12	508,455,348.02	482,754,812.69	5,414,635,840.94	389,520,519.45	297,735,546.20	126,013,916.82
Dongfang Wind Power	6,787,774,425.59	4,742,167.47	4,742,167.47	-1,156,382,826.21	5,502,955,309.70	-46,658,681.19	-46,658,681.19	-589,570,664.16
Dongfang Heavy Machinery	1,007,832,326.12	31,402,485.60	31,402,485.60	-132,176,321.63	902,735,474.68	16,416,193.83	16,416,193.83	-141,030,896.71

7.2. Transactions in which the share of owners' equity in the subsidiary changes and the subsidiary is still

7.2.1. Description of changes in the share of owners' equity in subsidiaries

(1) According to the relevant resolution documents of the Company, the Company and Dongfang Electric Corporation increased the capital of Dongfang Research Institute, a subsidiary of the Company, by RMB27,585,000 and RMB2,415,000 respectively in accordance with their shareholding ratios, and the shareholding ratio of the Company remained unchanged at 91.95% after the increase in the capital, and the Company continued to maintain control over it. The capital increase increased the minority interests of the Company by RMB2,415,000.

(2) Pursuant to the relevant resolution documents of the Company, the Company increased the capital of Dongfang Wuhe a wholly-owned subsidiary of the Company, by RMB40 million, after which the shareholding ratio of the Company will remain unchanged and the Company continued to maintain control over it.

(3) Pursuant to the relevant resolution documents of the Company, the Company and its subsidiaries, Dongfang Electric Machinery, Dongfang Boiler and Dongfang Turbine, contributed an aggregate amount of RMB300,000,500 to the subsidiary, Dongfang Autocontrol, on a pro rata basis, and the Company will continue to maintain control over the subsidiary after the contribution was made.

7.3. Interests in joint venture arrangements or joint ventures

7.3.1. Important joint ventures or associated enterprises

Name of joint venture or associated enterprise	Principal place of business	Place of incorporation	Nature of business	Percentage of shareholding (%)		Accounting treatment of investment in joint ventures or associated enterprises	Whether the company's activities are strategic
				Direct	Indirect		
MHPS Dongfang Boiler Co., LTD.	Jiaxing, Zhejiang	Jiaxing, Zhejiang	Production		50	Equity method	
Framatome Dongfang Reactor Coolant Pumps Co., LTD.	Deyang, Sichuan	Deyang, Sichuan	Production	50		Equity method	
Mitsubishi Heavy Industries Dongfang Gas Turbine Co., LTD.	Nansha, Guangzhou	Nansha, Guangzhou	Production		49	Equity method	
Sichuan Dongshu New	Chengdu, Sichuan	Chengdu, Sichuan	Manufacturing industry		47.54	Equity method	

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Name of joint venture or associated enterprise	Principal place of business	Place of incorporation	Nature of business	Percentage of shareholding (%)		Accounting treatment of investment in joint ventures or associated enterprises	Whether the company's activities are strategic
				Direct	Indirect		
Material Co., LTD.							
Deyang Guangda Dongqi New Material Co., LTD.	Deyang, Sichuan	Deyang, Sichuan	Metal products industry		49	Equity method	

7.3.2. Main financial information of important joint ventures

	Closing balance/Amount for the period		Balance as at December 31, 2023/Amount for the previous period	
	MHPS Dongfang Boiler Co., LTD.	Framatome Dongfang Reactor Coolant Pumps Co., LTD.	MHPS Dongfang Boiler Co., LTD.	Framatome Dongfang Reactor Coolant Pumps Co., LTD.
Current assets	1,931,296,712.59	875,604,917.06	1,326,414,794.08	1,077,209,974.81
Including: cash and cash equivalents	409,842,336.18	340,930,564.34	237,716,445.83	284,908,635.98
Non-current assets	200,651,476.36	92,619,461.69	206,222,878.86	73,951,456.31
Total assets	2,131,948,188.95	968,224,378.75	1,532,637,672.94	1,151,161,431.12
Current liabilities	1,625,016,049.14	619,265,022.85	1,033,659,377.94	820,585,684.59
Non-current liabilities	58,276,858.14	44,933,610.91	60,665,768.76	48,911,931.94
Total liabilities	1,683,292,907.28	664,198,633.76	1,094,325,146.70	869,497,616.53
Minority shareholders' equity				
Attributable to shareholders' equity of the company	448,655,281.67	304,025,744.99	438,312,526.24	281,663,814.59
Share of net assets in proportion to shareholding	224,327,640.84	152,012,872.50	219,156,263.12	140,831,907.30
Matters of adjustment				68,663.24
—Goodwill				
—Unrealized profit from internal trading				
—Others				68,663.24
Book value of equity investment in joint venture	207,278,332.50	151,115,443.74	219,156,263.12	140,900,570.53
Fair value of equity investment of joint venture with public quotation				

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	Closing balance/Amount for the period		Balance as at December 31, 2023/Amount for the previous period	
	MHPS Dongfang Boiler Co., LTD.	Framatome Dongfang Reactor Coolant Pumps Co., LTD.	MHPS Dongfang Boiler Co., LTD.	Framatome Dongfang Reactor Coolant Pumps Co., LTD.
Operating income	778,792,929.93	128,185,631.02	607,847,423.92	98,651,531.37
Financial expenses	2,629,518.38	277,014.65	4,572,633.91	-2,952,551.45
Income tax expense	-378,912.70	3,629,483.45	-312,388.51	3,592,408.13
Net profit	20,762,894.45	20,567,072.88	12,125,712.29	20,356,979.43
Net profit from discontinued operations				
Other comprehensive income				
Total comprehensive income	20,762,894.45	20,567,072.88	12,125,712.29	20,356,979.43
Dividends received from joint venture in the current period				

7.3.3. Main financial information of important associated enterprises

	Closing balance/Amount for the period			Balance as at December 31, 2023/Amount for the previous period		
	Mitsubishi Heavy Industries Dongfang Gas Turbine Co., LTD.	Sichuan Dongshu New Material Co., LTD.	Deyang Guangda Dongqi New Material Co., LTD.	Mitsubishi Heavy Industries Dongfang Gas Turbine Co., LTD.	Sichuan Dongshu New Material Co., LTD.	Deyang Guangda Dongqi New Material Co., LTD.
Current assets	1,639,018,052.41	1,230,449,424.35	1,329,159,713.27	1,644,606,970.89	1,214,742,851.31	1,177,646,855.77
Non-current assets	311,045,026.60	419,917,060.38	579,402,436.33	304,908,844.27	406,978,206.87	597,099,740.90
Total assets	1,950,063,079.01	1,650,366,484.73	1,908,562,149.60	1,949,515,815.16	1,621,721,058.18	1,774,746,596.67
Current liabilities	430,792,696.52	1,105,249,704.34	1,161,952,265.14	565,848,262.15	1,098,580,389.45	1,050,546,650.14
Non-current liabilities	11,472,620.65	34,240,906.02	164,731.09	12,564,820.86	3,347,623.51	47,380.30
Total liabilities	442,265,317.17	1,139,490,610.36	1,162,116,996.23	578,413,083.01	1,101,928,012.96	1,050,594,030.44
Minority shareholders' equity		157,703,481.82			157,289,662.71	
Attributable to shareholders' equity of the company	1,507,797,761.84	353,172,392.55	746,445,153.37	1,371,102,732.15	362,503,382.51	724,152,566.23
Share of net assets in proportion to shareholding	738,820,903.30	242,870,390.68	365,758,125.15	671,840,338.75	175,043,717.61	354,834,757.45
Matters of adjustment	9,256,223.14		-127,084,482.74	-1,440,647.03		-79,151,739.74
—Goodwill						
—Unrealized profit from internal trading	9,256,223.14		-127,084,482.74	-1,440,647.03		-79,151,739.74

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	Closing balance/Amount for the period			Balance as at December 31, 2023/Amount for the previous period		
	Mitsubishi Heavy Industries Dongfang Gas Turbine Co., LTD.	Sichuan Dongshu New Material Co., LTD.	Deyang Guangda Dongqi New Material Co., LTD.	Mitsubishi Heavy Industries Dongfang Gas Turbine Co., LTD.	Sichuan Dongshu New Material Co., LTD.	Deyang Guangda Dongqi New Material Co., LTD.
—Others						
Book value of equity investment in associated enterprises	748,077,126.44	169,983,594.93	274,677,491.17	670,399,691.72	175,043,717.61	275,683,017.71
The fair value of the equity investment of the associated enterprise with public quotation						
Operating income	400,263,910.65	957,312,413.05	616,571,024.80	291,688,371.85	1,185,883,024.28	643,954,219.98
Net profit	137,160,980.71	1,739,702.35	21,414,958.70	100,000,000.00	13,669,274.56	18,271,122.19
Net profit from discontinued operations						
Other comprehensive income						
Total comprehensive income	137,160,980.71	1,739,702.35	21,414,958.70	100,000,000.00	13,669,274.56	18,271,122.19
Dividends received from associated enterprises in the current period		4,283,382.12	9,800,000.00			

7.4. Others

None.

8. Government subsidies

8.1. Basic information of government subsidies

Types of government subsidies	Amount incurred in the current period	The amount recorded in the current profit and loss	Remarks
Government subsidies included in deferred earnings	57,985,669.04	64,807,206.82	
Government subsidies included in other income	87,143,957.94	87,143,957.94	
Government subsidies included in non-operating income	1,556,000.00	1,556,000.00	
Government subsidies for writing down the book value of related assets			
Government subsidies to write down costs and expenses	4,406,900.00	4,406,900.00	Environmental governance subsidy
Total	151,092,526.98	157,914,064.76	

9. Risks associated with financial instruments

9.1. Various risks arising from financial instruments

The Company's main financial instruments include monetary funds, equity investment, debt investment, loans, receivables, payables and transactional financial assets, transactional financial liabilities, purchase and resale of financial assets, loans and advances, etc. It faces risks of various financial instruments in its daily activities, mainly including credit risk, liquidity risk and market risk. The risks associated with these financial instruments and the risk management policies adopted by the Company to mitigate these risks are described below.

9.1.1. Credit risk

Credit risk refers to the risk that the Company will incur financial losses due to the failure of a counterparty to perform contractual obligations. Management has formulated appropriate credit policies and continuously monitors the exposure to credit risk.

The Company has adopted a policy of transacting only with creditworthy counterparties. In addition, the Company evaluates the customer's credit qualification and establishes the credit period based on the customer's financial

position, the possibility of obtaining guarantees from third parties, credit history and other factors such as current market conditions. The Company continuously monitors the balance and recovery of notes receivable and accounts receivable. For customers with poor credit records, the Company will urge payment in writing, shorten the credit period or cancel the credit period, etc., to ensure that the Company will not face significant credit losses. In addition, the Company reviews the recovery of financial assets on each balance sheet date to ensure that sufficient provision for expected credit losses has been made for the relevant financial assets.

Other financial assets of the Company include monetary funds, receivables, other receivables and trading financial assets, etc. The credit risk of these financial assets is derived from the default of the counterparty, and the maximum credit risk exposure is the carrying amount of each financial asset in the balance sheet. The monetary funds held by the Company are mainly deposited in state-owned banks and other large and medium-sized commercial banks and other financial institutions. The management believes that these commercial banks have high reputation and asset status, there is no significant credit risk, and there will not be any significant loss caused by the default of the counterparty. It is the Company's policy to control the amount of deposits placed with each well-known financial institution based on its market reputation, scale of operation and financial background to limit the amount of credit risk to any individual financial institution. As part of the Company's credit risk asset management, the Company uses aging to assess impairment losses on accounts receivable and other receivables. The company's accounts receivable and other receivables involve a large number of customers, and the aging information can reflect the solvency and bad debt risk of these customers for accounts receivable and other receivables. The company calculates the historical actual bad debt rate during different account ages based on historical data, and takes into account the forecast of current and future economic conditions, such as national GDP growth rate, total infrastructure investment and national monetary policy and other forward-looking information to adjust the expected loss rate. For long-term receivables, the Company comprehensively considers the settlement period, the payment period agreed in the contract, the financial status of the debtor and the economic situation of the industry in which the debtor operates, and makes a reasonable assessment of the expected credit losses after taking into account the forward-looking information

mentioned above.

As of June 30, 2024, the book balance of relevant assets and expected credit impairment losses are as follows:

Subjects of study	Balance of book value	Provision for impairment losses
Notes receivable	963,699,592.54	23,994,860.05
Receivables financing	1,758,352,618.51	1,997,629,532.50
Accounts receivable	16,844,911,877.04	4,066,338,107.21
Other receivables	749,193,149.40	300,442,375.44
Purchase and resale of financial assets	2,896,157,739.74	
Investment in debt	19,855,218,331.93	126,750,000.00
Long-term receivables (including amounts due within one year)	203,860,991.13	22,607,312.35
Issue loans and advances	6,771,079,168.69	518,913,718.60
Total	50,042,473,468.98	7,056,675,906.15

9.1.2. Liquidity risk

Current risk is the risk that the Company will not be able to meet its financial obligations at the maturity date. The Company's approach to managing liquidity risk is to ensure that it has sufficient liquidity to meet maturing obligations without incurring unacceptable losses or causing damage to corporate reputation. The Company regularly analyzes the structure and maturity of its liabilities to ensure adequate funds. The management of the Company monitors the use of bank loans and ensures compliance with loan agreements, and actively communicates with financial institutions to maintain adequate credit lines and reduce liquidity risks.

Due to the company's good bank credit and high credit rating, as of June 30, 2024, the loan line provided by the bank is sufficient to meet its own financing needs.

The financial assets and financial liabilities held by the Company are analyzed as follows according to the maturity of the undiscounted remaining contractual obligations

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Item	Closing balance					Total undiscounted contract amount
	Immediate repayment	Within 1 year	1 to 2 years	2 to 5 years	More than 5 years	
Financial assets						
Including: Monetary capital		21,704,359,466.77				21,704,359,466.77
Trading financial assets		793,522,339.02				793,522,339.02
Notes receivable		939,704,732.49				939,704,732.49
Accounts receivable		12,778,573,769.83				12,778,573,769.83
Accounts receivable financing		1,758,352,618.51				1,758,352,618.51
Other receivables		487,838,773.48				487,838,773.48
Purchase and resale of financial assets		2,896,157,739.74				2,896,157,739.74
Total amount of financial assets		41,358,509,439.84				41,358,509,439.84
Financial liabilities						
Including: short-term borrowing		33,323,326.01				33,323,326.01
Notes payable		13,782,144,982.91				13,782,144,982.91
Accounts payable		21,590,604,734.02				21,590,604,734.02
Other payables		3,096,304,054.54				3,096,304,054.54
Non-current liabilities due within one year		264,891,125.81				264,891,125.81
Long-term borrowings			434,990,000.00	1,636,046,044.31		2,071,036,044.31
Lease liabilities			69,750,940.55	362,920,066.81		432,671,007.36
Total amount of financial liabilities		38,767,268,223.29	504,740,940.55	1,998,966,111.12		41,270,975,274.96

9.1.3. Market risk

Market risk of financial instruments refers to the risk that the fair value or future cash flows of financial instruments will fluctuate due to changes in market prices, including exchange rate risk, interest rate risk and other price risks.

(1) Interest rate risk

The Company's interest rate risk arises from interest-bearing debt such as bank loans. Financial liabilities with floating interest rate expose the Company to cash flow interest rate risk, while financial liabilities with fixed interest rate expose the Company to fair value interest rate risk. The Company determines the relative proportion of fixed and floating rate contracts based on prevailing market conditions. As of June 30, 2024, the Company's interest-bearing debt is mainly RMB denominated fixed interest rate contracts with a total amount of RMB2,801,921,503.49.

The Company's risk of changes in the cash flow of financial instruments caused by changes in interest rates is mainly related to floating rate bank borrowings. It is the Company's policy to maintain a floating interest rate on these borrowings to eliminate the fair value risk of interest rate movements.

(2) Exchange rate risk

The Company's exposure to foreign exchange risks is mainly related to US dollar, euro, Japanese yen and Indian Rupee, etc. Except for the purchase and sales of the Company and its major subsidiaries in US dollar, euro, Japanese yen and Indian Rupee, other major business activities of the Company are denominated and settled in RMB. As of June 30, 2024, the assets and liabilities of the Company are all in RMB, except for the US dollars and other foreign currencies of the assets and liabilities described in Note 5.71. The foreign exchange risks arising from the assets and liabilities of such foreign currency balances may have an impact on the Company's operating results. See Note 5.71 for the foreign currency monetary assets and liabilities held by the Japanese company as of June 30, 2024.

(3) Other price risks

The Company sells power generation equipment at market prices and is therefore subject to such price fluctuations.

9.1.4. Sensitivity analysis

The Company uses sensitivity analysis techniques to analyze the possible impact of reasonable and possible changes in risk variables on current profits and losses or owners' equity. Since any risk variable rarely changes in isolation, and the correlation

between variables will have a significant effect on the ultimate impact amount of a change in a risk variable, the following is carried out under the assumption that the change in each variable is independent.

(1) Sensitivity analysis of foreign exchange risk

Assumption of foreign exchange risk sensitivity analysis: all net investment hedging and cash flow hedging of overseas operations are highly effective. On the basis of the above assumptions, with other variables unchanged, the after-tax impact of possible reasonable changes in exchange rate on current profits and losses and equity is as follows:

Item	Changes in exchange rate	Amount for the period		Amount for the corresponding period last year	
		Impact on net profit	Impact on owners' equity	Impact on net profit	Impact on owners' equity
All foreign currencies	The RMB appreciated by 5% against foreign currencies	119,293,686.63	119,293,686.63	96,867,997.02	96,867,997.02
All foreign currencies	The Renminbi depreciated by 5% against foreign currencies	-119,293,686.63	-119,293,686.63	-96,867,997.02	-96,867,997.02

(2) Sensitivity analysis of interest rate risk

The sensitivity analysis of interest rate risk is based on the following assumptions: Changes in market interest rates affecting interest income or expense on variable rate financial instruments; For fixed interest rate financial instruments measured at fair value, changes in market interest rates only affect their interest income or expense; Calculate changes in the fair value of derivative financial instruments and other financial assets and liabilities using the discounted cash flow method at the market interest rate on the balance sheet date.

On the basis of the above assumptions, with other variables unchanged, the after-tax impact of possible reasonable changes in interest rates on current profits and losses and equity is as follows:

Item	Changes in interest rates	Amount for the period		Amount for the corresponding period last year	
		Impact on net profit	Impact on owners' equity	Impact on net profit	Impact on owners' equity
Floating rate borrowing	Increase by 1%	-3,274,907.14	-3,274,907.14	-3,538,792.20	-3,538,792.20
Floating rate borrowing	Decrease by 1%	3,274,907.14	3,274,907.14	3,538,792.20	3,538,792.20

10. Disclosure of fair value

The input values used in fair value measurement are divided into three levels:

The first level of input value is the unadjusted quotation in the active market for the same asset or liability available at the measurement date.

The second level input value is the directly or indirectly observable input value of the relevant asset or liability in addition to the first level input value.

The third level input value is the unobservable input value of the related asset or liability.

The level of the fair value measurement result is determined by the lowest level of the input value that is of great significance to the fair value measurement as a whole.

10.1. The fair value at the end of the period of the assets and liabilities measured at fair value

Item	Fair value at the end of the period			
	The first level of fair value measurement	The second level of fair value measurement	The third level of fair value measurement	Total
1. Financial assets measured at fair value and whose changes are recorded in current profits and losses	793,450,939.02		71,400.00	793,522,339.02
(1) Debt instrument investment	323,536,800.00			323,536,800.00
(2) Equity instrument investment	15,439,972.96		71,400.00	15,511,372.96
(3) Others	454,474,166.06			454,474,166.06
2. Investment in other equity instruments	1,349,854,429.05		103,800,000.00	1,453,654,429.05
3. Receivables financing			1,758,352,618.51	1,758,352,618.51
Total assets	2,143,305,368.07		1,862,224,018.51	4,005,529,386.58
Derivative financial liabilities				
Total liabilities				

10.2. The basis for determining the market price of the first level of fair value measurement items

For financial instruments traded in active markets, the Company determines their fair value based on their active market quotations.

10.3. Continuous and non-continuous fair value measurement items at the second level, valuation techniques used and qualitative and quantitative information of important

parameters

None.

10.4. Continuous and non-continuous fair value measurement items at the third level, valuation techniques used and qualitative and quantitative information of important parameters

The Company's continuous and non-continuous tier 3 fair value measurement items are measured at cost, unless the cost measurement is unreliable.

10.5. The third level of continuous fair value measurement items, the adjustment information between the end of last year and the ending book value and the sensitivity analysis of unobservable parameters

None.

10.6. For continuous fair value measurement items, if conversion occurs between various levels during the current period, the reasons for conversion and the policy for determining the conversion point

The Company takes the date of occurrence of the event leading to the conversion between the levels as the time point to confirm the conversion between the levels. There is no conversion between levels this year.

10.7. Changes in valuation techniques occurring during the current period and reasons for such changes

None.

10.8. The fair value of financial assets and financial liabilities not measured at fair value

None.

11. Related parties and related transactions

11.1. Parent company of the Company

Name of parent company (ultimate holding company)	Place of incorporation	Nature of business	Registered capital (0'000 yuan)	Shareholding of the parent Company in the Company (%)	Proportion of voting rights of the parent Company in the Company (%)
Dongfang Electric Corporation Co., LTD	333 Shuhan Road, Jinniu District, Chengdu City, Sichuan Province, China	Generator and generator set manufacturing	504,696.02	55.66	55.66

Note: The above shareholding ratio is the shareholding ratio directly held by the parent company, and the shareholding ratio of 0.028% held by Dongfang Electric International Investment Co., Ltd., a subsidiary of the parent company, has not been calculated on a consolidated basis.

Description of the company's parent company:

Established on November 6, 1984, Dongfang Electric Corporation is an enterprise under the supervision of State-owned Assets Supervision and Administration Commission of the State Council. As of June 30, 2024, the registered capital of Dongfang Electric Corporation is 5.047 billion RMB, and Dongfang Electric Corporation holds 55.66% of the shares of the Company.

11.2. Subsidiaries of the Company

For details of the company's subsidiaries, please refer to "7. Rights and Interests in Other Entities" in this note.

11.3. Joint ventures and associates of the Company

For the important joint ventures or associated enterprises of the company, please refer to "7. Rights and Interests in Other Entities" in this note.

The situation of other joint ventures or associated enterprises that have related party transactions with the Company in the current period, or have related party transactions with the Company in the previous period and form balances, is as follows:

Name of joint venture or associated enterprise	Relationship with the Company
Deyang Guangda Dongqi New Material Co., LTD. (hereinafter referred to as Deyang Guangda Dongqi)	Associated enterprise
Sichuan Dongfang Development Clean Energy Co., Ltd.* (四川东方发展清洁能源有限公司)	Associated enterprise
Mitsubishi Heavy Industries Dongfang Gas Turbine Co., LTD. (hereinafter referred to as Dongfang Mitsubishi)	Associated enterprise
Leshan Dongle Dajian Lifting Co., LTD. (hereinafter referred to as Dongle Large Lifting)	Associated enterprise

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Name of joint venture or associated enterprise	Relationship with the Company
Inner Mongolia Energy Power Generation Red Mud Well Wind Power Co., LTD (hereinafter referred to as Hongnijing Wind Power)	Associated enterprise
Hunan Ping An Environmental Protection Co., LTD.	Associated enterprise
Huadian Longkou Wind power Co., LTD. (hereinafter referred to as Longkou Wind Power)	Associated enterprise
Inner Mongolia Mengneng Sansheng Tai Wind Power Co., LTD. (hereinafter referred to as Sanshengtai Wind Power)	Associated enterprise
Inner Mongolia Mengneng Wulan New Energy Co., LTD. (hereinafter referred to as Wulan New Energy)	Associated enterprise
China United Heavy Gas Turbine Technology Co., LTD. (hereinafter referred to as China United Heavy Gas)	Associated enterprise
Dongfang Zhongheng (Chengdu) New Energy Technology Co., LTD.	Associated enterprise
Liangshan Fengguang New Energy Operator and Maintenance Co., LTD.	Associated enterprise
Framatome Dongfang Reactor Coolant Pumps Co., LTD. (hereinafter referred to as Dongfang Framatome)	Joint venture
MHPS Dongfang Boiler Co., LTD. (hereinafter referred to as MHPS Dongfang Boiler)	Joint venture

11.4. Other related parties

Names of other related parties	Relationship between other related parties and the Company
Dongfang Electric Investment Management Co., LTD. (hereinafter referred to as Dongfang Investment)	Other enterprises controlled by the same parent company and ultimate controlling party
Sichuan Dongshu New Material Co., LTD. (hereinafter referred to as Dongshu New Material)	Other enterprises controlled by the same parent company and ultimate controlling party
Dongfang Electric Leshan Eban High-purity Material Co., LTD. (hereinafter referred to as Emeishan Eban High Purity Material)	Other enterprises controlled by the same parent company and ultimate controlling party
Dongfang Electric Corporation (Chengdu) Sharing Service Co., LTD. (hereinafter referred to as Dongfang Sharing)	Other enterprises controlled by the same parent company and ultimate controlling party
Dongfang Electric (Jiuquan) Photovoltaic Power Generation Technology Co., LTD. (hereinafter referred to as Dongfang Jiuquan Photovoltaic)	Other enterprises controlled by the same parent company and ultimate controlling party
Dongfang Electric (Jiuquan) Integrated Smart Energy Technology Co., Ltd. (hereinafter referred to as Jiuquan Integrated Smart Energy)	Other enterprises controlled by the same parent company and ultimate controlling party
Quzhou Huijie New Energy Technology Co., LTD. (hereinafter referred to as Quzhou Huijie New Energy)	Other enterprises controlled by the same parent company and ultimate controlling party
Quzhou Huihe New Energy Technology Co., LTD. (hereinafter referred to as Quzhou Huihe New Energy)	Other enterprises controlled by the same parent company and ultimate controlling party
Dongyao New Energy (Zhangbei County) Co., LTD. ("Dongyao Zhangbei New Energy ")	Other enterprises controlled by the same parent company and ultimate controlling party
Dongfang Electric (Zhenjiang) Solar Power Co., LTD. (hereinafter referred to as Dongfang Zhenjiang Solar)	Other enterprises controlled by the same parent company and ultimate controlling party
Dongfang Electric International Investment Co., LTD. (hereinafter referred to as Dongfang Electric International Investment)	Other enterprises controlled by the same parent company and ultimate controlling party
Dongfang Electric El Salvador Co. LTD	Other enterprises controlled by the same parent company and ultimate controlling party
Dongfang Electric Ecuador S.A.	Other enterprises controlled by the same parent company and ultimate controlling party
Luquan Dongdian Solar Power Company Limited (hereinafter referred to as Luquan Solar)	Other enterprises controlled by the same parent company and ultimate controlling party

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Names of other related parties	Relationship between other related parties and the Company
Dongyao New Energy (Tangshan) Co., LTD. (hereinafter referred to as Dongyao Tangshan New Energy)	Other enterprises controlled by the same parent company and ultimate controlling party
Dongfang Feiyuan (Shandong) Electronic Materials Co., LTD. (hereinafter referred to as Dongfang Feiyuan)	Other enterprises controlled by the same parent company and ultimate controlling party
Honghua Corporation Co., LTD. (hereinafter referred to as Dongfang Honghua)	Other enterprises controlled by the same parent company and ultimate controlling party
Honghua Holdings Limited (hereinafter referred to as Honghua Holdings)	Other enterprises controlled by the same parent company and ultimate controlling party
Honghua Oil & Gas Engineering Services Limited	Other enterprises controlled by the same parent company and ultimate controlling party
Honghua America, Inc. (hereinafter referred to as Honghua America)	Other enterprises controlled by the same parent company and ultimate controlling party
Honghua Gold Coast Equipment Co., LTD. (hereinafter referred to as Honghua Gold Coast)	Other enterprises controlled by the same parent company and ultimate controlling party
Honghua Finance Leasing (Shanghai) Co., LTD. (hereinafter referred to as Honghua Leasing)	Other enterprises controlled by the same parent company and ultimate controlling party
Honghua Huyi Finance Leasing (Shanghai) Co., LTD. (hereinafter referred to as Shanghai Huyi)	Other enterprises controlled by the same parent company and ultimate controlling party
Xinshun (Hong Kong) Limited (hereinafter referred to as Xinshun Hong Kong)	Other enterprises controlled by the same parent company and ultimate controlling party
Hanzheng Testing Technology Co., LTD. (hereinafter referred to as Hanzheng Testing)	Other enterprises controlled by the same parent company and ultimate controlling party
Honghua Drilling Technology Company Limited (hereinafter referred to as Honghua Drilling)	Other enterprises controlled by the same parent company and ultimate controlling party
Honghua Energy Equipment Co., LTD (hereinafter referred to as Honghua Energy)	Other enterprises controlled by the same parent company and ultimate controlling party
Honghua (China) Investment Co., LTD (hereinafter referred to as Honghua China)	Other enterprises controlled by the same parent company and ultimate controlling party
Sichuan Honghua Petroleum Equipment Co., LTD ("Sichuan Honghua ")	Other enterprises controlled by the same parent company and ultimate controlling party
Honghua Marine Oil&Gas Equipment (Jiangsu) Co., LTD. (hereinafter referred to as Honghua Marine)	Other enterprises controlled by the same parent company and ultimate controlling party
Dongfang Electric Corporation Smart Solar Energy Co., LTD. (hereinafter referred to as Dongfang Solar Energy)	Other enterprises controlled by the same parent company and ultimate controlling party
Qinhuangdao Hongju Photovoltaic Power Co., LTD. (hereinafter referred to as Qinhuangdao Hongju Photovoltaic)	Other enterprises controlled by the same parent company and ultimate controlling party
Qinhuangdao Juxing Photovoltaic Power Co., LTD. (hereinafter referred to as Qinhuangdao Juxing Photovoltaic)	Other enterprises controlled by the same parent company and ultimate controlling party
Dongyao New Energy (Fuyang) Co., LTD. (hereinafter referred to as Dongyao Fuyang New Energy)	Other enterprises controlled by the same parent company and ultimate controlling party
Dongyao New Energy (Qijing) Company Limited (hereinafter referred to as Dongyao Qijing New Energy)	Other enterprises controlled by the same parent company and ultimate controlling party
Dongyao New Energy (Qingyuan) Company Limited (hereinafter referred to as Dongyao Qingyuan New Energy)	Other enterprises controlled by the same parent company and ultimate controlling party
Dongyao New Energy (Weihai) Company Limited (hereinafter referred to as Dongyao Weihai New Energy)	Other enterprises controlled by the same parent company and ultimate controlling party
Shanghai Feat Ocean Engineering Co., LTD. (hereinafter referred to as Shanghai Feat)	Other enterprises controlled by the same parent company and ultimate controlling party
Hong Kong Tyco Limited (hereinafter referred to as Hong Kong Tyco)	Other enterprises controlled by the same parent company and ultimate controlling party
Honghua Oil & Gas Engineering Technology Services Co., LTD. (hereinafter referred to as Honghua Oil Services)	Other enterprises controlled by the same parent company and ultimate controlling party
Sichuan Honghua International Science and Trade Co., LTD. (hereinafter referred to as Honghua International)	Other enterprises controlled by the same parent company and ultimate controlling party

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Names of other related parties	Relationship between other related parties and the Company
Sichuan Honghua Electric Co., LTD. (hereinafter referred to as Honghua Electric)	Other enterprises controlled by the same parent company and ultimate controlling party
Gansu Hongteng Oil and Gas Equipment Manufacturing Co., LTD. (hereinafter referred to as Gansu Hongteng)	Other enterprises controlled by the same parent company and ultimate controlling party
Honghua International Ukraine Co., LTD. (hereinafter referred to as Honghua Ukraine)	Other enterprises controlled by the same parent company and ultimate controlling party
Emei Semiconductor Materials Research Institute (hereinafter referred to as Emei Semiconductor Materials Institute)	Subsidiaries previously under the control of the same parent company and ultimate controlling party
Dongfang Electric (Hulunbuir) New Energy Co., LTD. (hereinafter referred to as Hulunbuir New Energy)	Subsidiaries previously under the control of the same parent company and ultimate controlling party
Chengdu Dongfang Electric Technology Industrial Co. LTD.	Subsidiaries previously under the control of the same parent company and ultimate controlling party
Dongfang Electric Corporation Emei Semiconductor Materials Co., LTD. (hereinafter referred to as Esemi Company)	Subsidiaries previously under the control of the same parent company and ultimate controlling party
Dongfang Electric Corporation (Yixing) Maiji Solar Energy Technology Co., LTD. (hereinafter referred to as Dongfang Maiji)	Subsidiaries previously under the control of the same parent company and ultimate controlling party
Shizuishan Tiande Photovoltaic Power Generation Co., LTD. (hereinafter referred to as Shizuishan Photovoltaic)	Subsidiaries previously under the control of the same parent company and ultimate controlling party
Dongfang Electric New Energy Equipment (Hangzhou) Co., LTD. (hereinafter referred to as Hangzhou New Energy)	Subsidiaries controlled by the same parent company and ultimate controlling party and in bankruptcy liquidation
Dongfang Electric (Tongliao) Wind Power Engineering Technology Co., LTD. (hereinafter referred to as Tongliao Wind Power)	Subsidiaries controlled by the same parent company and ultimate controlling party and in bankruptcy liquidation
Dongfang Electric (Jiuquan) New Energy Co., LTD. (hereinafter referred to as Jiuquan New Energy)	Subsidiaries controlled by the same parent company and ultimate controlling party and in bankruptcy liquidation
Zhonghe Seawater Desalination Engineering Co., LTD. (hereinafter referred to as Zhonghe Haishan)	Subsidiaries controlled by the same parent company and ultimate controlling party and in bankruptcy liquidation
Tuimada Oil & Gas Services LTD.	Subsidiaries controlled by the same parent company and ultimate controlling party and in bankruptcy liquidation
West China Energy Industry Co., LTD. (hereinafter referred to as West China Energy)	Investors with significant influence
Guangdong Yuedian Corporation Co., LTD. (hereinafter referred to as Guangdong Yuedian Corporation)	Investors with significant influence

11.5. Related party transactions

11.5.1. Related-party transactions on purchase of goods, and receipt of services

Table of goods purchased/services received

Related parties	Content of related party transactions	Amount for the period	Amount for the previous period
Parent company and ultimate controlling party		7,077,471.43	4,497,315.75
Dongfang Electric Corporation	Accept labor and kinetic energy	7,077,471.43	4,497,315.75
Joint ventures and associated enterprises		1,184,647,133.24	455,487,007.89
MHPS Dongfang Boiler	Purchase of goods	1,062,842,434.08	396,691,578.01
Dongfang Mitsubishi	Purchase of goods	121,804,699.16	58,795,429.88

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Related parties	Content of related party transactions	Amount for the period	Amount for the previous period
Other enterprises controlled by the same parent company and ultimate controlling party		308,917,737.98	376,319,355.80
Dongshu new material	Purchase of goods	191,420,041.41	306,742,399.22
Dongfang Sharing	Accept labor and kinetic energy	72,966.05	
Hanzheng Testing	Accept labor and kinetic energy	1,068,206.71	511,523.48
Honghua Electric	Purchase of goods	17,095,584.21	16,814,159.29
Sichuan Honghua	Purchase of goods	45,294,578.72	38,617,488.56
Sichuan Honghua	Accept labor and kinetic energy	40,095,370.62	
Total		1,500,642,342.65	836,303,679.44

List of goods sold/services provided

Related parties	Content of related party transactions	Amount for the period	Amount for the previous period
Joint ventures and associated enterprises		88,313,750.74	139,357,687.69
Dongfang Framatome	Sale of goods	9,373,920.00	57,805,549.99
MHPS Dongfang Boiler	Sale of goods	57,839,690.01	72,538,221.50
Deyang Guangda Dongqi	Provide labor services and kinetic energy		8,944,093.19
Dongfang Mitsubishi	Sale of goods	21,100,140.73	69,823.01
Other enterprises controlled by the same parent company and ultimate controlling party		541,182,289.41	441,111,277.93
Dongfang Solar Energy	Sale of goods	1,329,387.21	
Dongfang Jiuquan Photovoltaic	Sale of goods		27,643.37
Dongyao Zhangbei New Energy	Sale of goods	16,647,623.56	24,237,035.62
Jiuquan Integrated Smart Energy	Sale of goods	12,646,574.41	1,127,696.68
Qinhuangdao Juxing Photovoltaic	Provide labor services and kinetic energy	233,115,244.20	
Dongshu new material	Sale of goods		206,383,661.58
Dongshu new material	Provide labor services and kinetic energy	417,500.43	
Honghua Electric	Sale of goods	15,167,283.49	1,969,026.55
Sichuan Honghua	Sale of goods	53,865,199.74	86,080,094.06
Gansu Hongteng	Sale of goods		6,049,576.15
Honghua Marine	Provide labor services and kinetic energy	208,410,976.80	18,188,264.52
Xinshun Hong Kong	Sale of goods		94,155,279.40

Related parties	Content of related party transactions	Amount for the period	Amount for the previous period
Honghua International	Sale of goods		2,893,000.00
Total		629,913,540.58	580,468,965.62

11.5.2. Income and expenses of related interest

(1) Related interest income

Related party	Content of related party transactions	Amount for the current period	Amount for the previous period
Joint ventures and associated enterprises		2,095,387.84	2,236,975.90
MHPS Dongfang Boiler	Interest income	2,095,387.84	2,236,975.90
Other enterprises controlled by the same parent company and ultimate controlling party		24,121,309.27	12,417,517.24
Honghua China	Interest income	8,533,411.93	4,664,570.23
Sichuan Honghua	Interest income	7,265,691.83	51,134.93
Dongshu new material	Interest income	5,683,459.46	6,290,104.32
Dongfang Feiyuan	Interest income	1,112,709.65	
Dongfang Jiuquan Photovoltaic	Interest income		271,855.35
Quzhou Huijie New Energy	Interest income	1,526,036.40	1,139,852.41

(2) Related interest expense

Related party	Content of related party transactions	Amount for the current period	Amount for the previous period
Parent company and ultimate controlling party		7,090,877.35	15,923,796.49
Dongfang Electric Corporation	Interest expense	7,090,877.35	15,923,796.49
Other enterprises controlled by the same parent company and ultimate controlling party		1,128,615.28	668,200.63
Dongfang Feiyuan	Interest expense	8,032.06	688.50
Dongfang Solar Energy	Interest expense	566,995.20	56,494.50
Dongfang Investment	Interest expense	86,049.48	64,076.41
Dongfang Sharing	Interest expense	185,557.01	159,734.12
Luquan Solar	Interest expense	13,067.55	
Dongfang Jiuquan Photovoltaic	Interest expense	1,949.13	14,654.50
Dongshu New Material	Interest expense	54,422.97	102,409.91
Emeishan Eban High Purity Material	Interest expense	65,938.03	35,908.21
Quzhou Huihe New Energy	Interest expense	12,420.96	10,053.77
Jiuquan Integrated Smart Energy	Interest expense	50,174.37	55,752.06
Honghua Electric	Interest expense	0.20	0.22
Honghua China	Interest expense	0.10	0.12

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Related party	Content of related party transactions	Amount for the current period	Amount for the previous period
Sichuan Honghua	Interest expense	8,751.93	0.11
Honghua Marine	Interest expense	253.01	
Honghua International	Interest expense	0.10	0.09
Dongyao Qujing New Energy	Interest expense	1,439.65	
Dongyao Zhangbei New Energy	Interest expense	30,342.04	168,428.11
Dongyao Fuyang New Energy	Interest expense	19,322.62	
Qinhuangdao Hongju Photovoltaic	Interest expense	20,029.86	
Qinhuangdao Juxing Photovoltaic	Interest expense	3,869.01	
Joint ventures and associated enterprises		786.01	1,876.05
MHPS Dongfang Boiler	Interest expense	786.01	1,876.05

11.5.3. Related leasing

Company as the lessor:

Name of lessee	Types of leased assets	Rental income recognized in the current period	Lease income recognised in the previous period
Sichuan Honghua	car rental	462,548.68	

Company as the lessee:

Name of lessor	Types of leased assets	Rental costs for simplified treatment		Pay the rent		Interest expense on lease liabilities		Increased use-right assets		Depreciation of use-right assets	
		Amount for the period	Amount for the previous period	Amount for the period	Amount for the previous period	Amount for the period	Amount for the previous period	Amount for the period	Amount for the previous period	Amount for the period	Amount for the previous period
Dongfang Electric Corporation	Buildings, machinery and equipment			11,697,929.14	34,089,470.74	6,590,853.38		64,183,860.92		42,605,082.25	31,984,961.14

11.5.4. Related guarantee

Company as the guarantor:

The guaranteed party	Amount guaranteed	Commencement date of guarantee	Maturity date of guarantee	Whether the guarantee has been fulfilled
Dongfang Mitsubishi	24,500,000.00	2016/9/22	Termination date of long-term service agreement	No
Hongnijing Wind Power	16,000,000.00	2016/1/19	2026/1/19	No
Sanshengtai Wind Power	16,000,000.00	2016/6/29	2026/6/29	No
Wulan New Energy	36,000,000.00	2016/10/27	2026/10/27	No
Total	92,500,000.00			

11.5.5. Loans from and to related parties

Related party	Amount borrowed	Date of commencement	Date of maturity	Description
Pull in				
Dongfang Electric Corporation	153,800,000.00	2021/9/29	2024/9/29	
Dongfang Electric Corporation	5,000,000.00	2021/12/1	2024/12/1	
Dongfang Electric Corporation	50,000,000.00	2022/9/6	2025/9/6	
Dongfang Electric Corporation	20,000,000.00	2022/9/6	2025/9/6	
Dongfang Electric Corporation	50,000,000.00	2022/12/22	2025/12/22	
Dongfang Electric Corporation	20,000,000.00	2022/12/27	2025/12/27	
Dongfang Electric Corporation	11,900,000.00	2023/7/7	2026/7/7	
Dongfang Electric Corporation	83,400,000.00	2023/8/21	2026/8/21	
Dongfang Electric Corporation	25,000,000.00	2023/8/21	2026/8/21	
Dongfang Electric Corporation	100,000,000.00	2023/8/22	2026/8/22	
Dongfang Electric Corporation	60,000,000.00	2023/8/22	2026/8/22	
Dongfang Electric Corporation	50,000,000.00	2023/8/25	2026/8/25	
Dongfang Electric Corporation	30,000,000.00	2023/8/25	2026/8/25	
Dongfang Electric Corporation	110,000,000.00	2023/8/25	2026/8/25	
Dongfang Electric Corporation	71,708,500.00	2023/12/27	2026/8/22	
Dongfang Electric Corporation	335,240,000.00	2024/6/13	2027/6/13	
Total	1,176,048,500.00			
Take out				
Quzhou Huihe New Energy	80,608,891.00	2021/6/30	2036/6/30	
Dongshu New Material	45,000,000.00	2024/6/13	2025/6/13	
Dongshu New Material	30,000,000.00	2024/6/25	2025/6/25	
Dongshu New Material	45,000,000.00	2024/6/12	2025/6/12	

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Related party	Amount borrowed	Date of commencement	Date of maturity	Description
Dongshu New Material	40,000,000.00	2024/5/20	2025/5/20	
Dongshu New Material	50,000,000.00	2024/6/6	2025/6/6	
Dongshu New Material	35,000,000.00	2024/6/24	2025/6/24	
MHPS Dongfang Boiler	20,000,000.00	2024/2/29	2025/2/28	
MHPS Dongfang Boiler	30,000,000.00	2024/2/5	2025/2/5	
MHPS Dongfang Boiler	50,000,000.00	2024/2/26	2025/2/26	
Dongfang Jiuquan Photovoltaic	5,000,000.00	2023/9/26	2024/9/26	
Honghua China	840,000,000.00	2023/3/13	2026/3/13	
Sichuan Honghua	533,000,000.00	2023/12/25	2024/12/25	
Dongfang Feiyuan	30,000,000.00	2024/6/7	2025/6/7	
Dongfang Feiyuan	15,000,000.00	2024/6/20	2025/6/20	
Dongfang Feiyuan	10,000,000.00	2024/6/28	2025/6/28	
Dongfang Feiyuan	20,000,000.00	2024/6/28	2025/6/28	
Total	1,878,608,891.00			

11.6. Related party receivables and payables and other unsettled items

11.6.1. Absorb monetary funds from related parties

Related party	Type of currency	Amount at the end of the current year (original currency)	Amount at the end of the current year (equivalent to RMB)	Amount at the end of last year (original currency)	Amount at the end of last year (equivalent to RMB)
Parent company and ultimate controlling party			2,649,957,230.64		4,114,630,027.69
Dongfang Electric Corporation	RMB	2,565,769,067.96	2,565,769,067.96	4,025,073,408.29	4,025,073,408.29
Dongfang Electric Corporation	USD	11,812,898.17	84,188,162.68	12,858,831.72	89,556,619.40
Joint ventures and associated enterprises			149,062.02		1,341,593.21
MHPS Dongfang Boiler	RMB	0.01	0.01	369,387.11	369,387.11
Deyang Guangda Dongqi	RMB	149,062.01	149,062.01		
Other enterprises controlled by the same parent			490,529,627.37		381,699,281.60

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Related party	Type of currency	Amount at the end of the current year (original currency)	Amount at the end of the current year (equivalent to RMB)	Amount at the end of last year (original currency)	Amount at the end of last year (equivalent to RMB)
company and ultimate controlling party					
Dongfang Investment	RMB	10,544,051.20	10,544,051.20	52,236,165.71	52,236,165.71
Dongshu New Material	RMB	59,496,317.60	59,496,317.60	18,068,889.24	18,068,889.24
Dongfang Feiyuan	RMB	19,633,077.71	19,633,077.71	19,879,436.59	19,879,436.59
Emeishan Eban High Purity Material	RMB	26,180,964.41	26,180,964.41	21,735,743.21	21,735,743.21
Dongfang Sharing	RMB	26,176,854.79	26,176,854.79	48,327,527.12	48,327,527.12
Dongfang Solar Energy	RMB	107,399,576.82	107,399,576.82	96,332,974.24	96,332,974.24
Dongfang Jiuquan Photovoltaic	RMB	1,566,560.75	1,566,560.75	3,719,627.47	3,719,627.47
Quzhou Huihe New Energy	RMB	12,868,977.97	12,868,977.97	8,354,982.81	8,354,982.81
Jiuquan Integrated Smart Energy	RMB	48,921,946.13	48,921,946.13	49,154,822.01	49,154,822.01
Dongyao Zhangbei New Energy	RMB	8,392,669.17	8,392,669.17	35,147,112.33	35,147,112.33
Honghua Oil Services	RMB	1.00	1.00	1.00	1.00
Honghua Electric	RMB	200.64	200.64	200.44	200.44
Honghua International	RMB	101.29	101.29	101.19	101.19
Honghua China	RMB	100.34	100.34	100.24	100.24
Honghua Marine	RMB	353.25	353.25	1,300,100.24	1,300,100.24
Sichuan Honghua	RMB	60,391,676.86	60,391,676.86		
Dongyao Fuyang New Energy	RMB	20,345,289.96	20,345,289.96	20,108,000.00	20,108,000.00
Dongyao Qujing New Energy	RMB	2,622,026.20	2,622,026.20	2,800,000.00	2,800,000.00
Luquan Solar	RMB	52,052,924.29	52,052,924.29		
Qinhuangdao Hongju Photovoltaic	RMB	30,020,029.86	30,020,029.86		
Qinhuangdao Juxing Photovoltaic	RMB	3,915,927.13	3,915,927.13	4,533,497.76	4,533,497.76

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Related party	Type of currency	Amount at the end of the current year (original currency)	Amount at the end of the current year (equivalent to RMB)	Amount at the end of last year (original currency)	Amount at the end of last year (equivalent to RMB)
Subsidiaries controlled by the same parent company and ultimate controlling party and in bankruptcy liquidation			85.96		81.51
Tongliao Wind Power	RMB	10.60	10.60	10.59	10.59
Dongfang Maiji	RMB	1.13	1.13	1.13	1.13
Hangzhou New Energy	RMB	15.24	15.24	15.24	15.24
Hangzhou New Energy	EUR	7.70	58.99	7.70	54.54

11.6.2. Receivable items

Name of items	Related party	Closing balance		Balance as at December 31, 2023	
		Balance of book value	Provision for bad debts	Balance of book value	Provision for bad debts
Accounts receivable		1,217,066,623.38	568,339,429.99	803,708,053.41	688,231,348.21
	Parent company and ultimate controlling party	5,040,000.00	1,008,000.00	5,130,000.00	508,500.00
	Dongfang Electric Corporation	5,040,000.00	1,008,000.00	5,130,000.00	508,500.00
	Joint ventures and associated enterprises	123,898,430.61	9,786,974.01	127,795,094.49	10,071,223.16
	MHPS Dongfang Boiler	86,591,456.83	7,729,715.06	68,761,977.45	6,351,300.86
	Dongfang Framatome	12,853,939.02	780,448.34	8,887,696.92	444,384.86
	Hongnijing Wind Power	1,500,000.00	75,000.00		
	Sanshengtai Wind Power	2,180,000.00	109,000.00	2,180,000.00	109,000.00
	Longkou Wind Power	2,298,000.00	114,900.00	1,149,000.00	57,450.00
	China United Heavy Gas			19,426,000.00	971,300.00
	Deyang Guangda Dongqi	5,949,807.74	351,649.25	19,737,722.60	1,755,152.55
	Dongfang Mitsubishi	533,970.27	26,698.52	568,520.42	28,426.03
	Hunan Ping AN Environmental	6,353,646.13	317,682.31	6,353,646.13	317,682.31

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Name of items	Related party	Closing balance		Balance as at December 31, 2023	
		Balance of book value	Provision for bad debts	Balance of book value	Provision for bad debts
	Protection Co. LTD.				
	Wulan New Energy	5,637,610.62	281,880.53	730,530.97	36,526.55
	Other enterprises controlled by the same parent company and ultimate controlling party	558,529,305.51	27,945,568.72	257,399,861.61	12,889,096.51
	Dongshu New Material	329,797.46	16,489.87	2,411,957.18	120,597.86
	Quzhou Huihe New Energy	5,513,502.50	275,675.13	1,421,799.38	71,089.96
	Jiuquan Integrated Smart Energy	11,225,919.00	561,295.95	11,225,919.00	561,295.95
	Dongyao Fuyang New Energy	6,221,230.02	311,061.50	7,785,368.89	389,268.44
	Dongyao Qujing New Energy	11,324,940.00	566,247.00	86,999,520.00	4,349,976.00
	Dongyao Zhangbei New Energy	48,309,511.79	2,415,475.59	48,309,511.79	2,415,475.59
	Qinhuangdao Juxing Photovoltaic	179,466,037.38	8,973,301.87	18,388,940.00	919,447.00
	Honghua Electric	13,210,152.52	679,018.32	1,999,828.19	118,502.11
	Honghua Marine	234,929,888.56	11,746,494.43		
	Gansu Hongteng			12,863,856.89	643,192.84
	Sichuan Honghua	47,998,326.28	2,400,509.06	65,993,160.29	3,300,250.76
	Subsidiaries controlled by the same parent company and ultimate controlling party and in bankruptcy liquidation	527,603,769.14	527,603,769.14	538,428,214.91	538,428,214.91
	Jiuquan New Energy	237,055,623.05	237,055,623.05	241,923,123.05	241,923,123.05
	Tongliao Wind Power	207,107,394.98	207,107,394.98	207,107,394.98	207,107,394.98
	Hangzhou New Energy	83,440,751.11	83,440,751.11	89,397,696.88	89,397,696.88
	Subsidiaries previously under the control of the same parent company and ultimate controlling party	1,995,118.12	1,995,118.12	1,995,118.12	1,995,118.12
	Dongfang Maiji	1,995,118.12	1,995,118.12	1,995,118.12	1,995,118.12
Notes receivable		48,898,261.05	500,000.00	16,507,526.58	590,376.33

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Name of items	Related party	Closing balance		Balance as at December 31, 2023	
		Balance of book value	Provision for bad debts	Balance of book value	Provision for bad debts
	Joint ventures and associated enterprises	14,098,952.81	500,000.00	16,507,526.58	590,376.33
	MHPS Dongfang Boiler	14,097,688.60	500,000.00	16,507,526.58	590,376.33
	Deyang Guangda Dongqi	1,264.21			
	Other enterprises controlled by the same parent company and ultimate controlling party	34,799,308.24			
	Gansu Hongteng	1,000,000.00			
	Sichuan Honghua	33,799,308.24			
Payment in advance		120,531,538.40		508,101,682.15	
	Joint ventures and associated enterprises	88,737,329.94		456,188,160.90	
	MHPS Dongfang Boiler	88,737,329.94		452,198,160.90	
	Hunan Ping AN Environmental Protection Co. LTD.			3,990,000.00	
	Other enterprises controlled by the same parent company and ultimate controlling party	31,794,208.46		51,913,521.25	
	Dongshu New Material	3,453,050.95		26,632,516.50	
	Honghua Electric	10,035,000.00		8,901,690.87	
	Sichuan Honghua	17,629,127.51		16,288,813.88	
	Dongfang Solar Energy	586,530.00			
	Dongfang Sharing	90,500.00		90,500.00	
	Dongshu New Material	3,453,050.95		26,632,516.50	
Other receivables		13,773,810.71	3,579,157.29	2,920,364.18	2,848,897.96
	Parent company and ultimate controlling party	10,173,518.83	696,262.94		
	Dongfang Electric Corporation	10,173,518.83	696,262.94		
	Other enterprises controlled by the same parent company and ultimate controlling party	100,340.82	5,017.04		
	Dongshu New Material	87,644.43	4,382.22		

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		Balance of book value	Provision for bad debts	Balance of book value	Provision for bad debts
	Dongfang Sharing	12,696.39	634.82		
	Subsidiaries controlled by the same parent company and ultimate controlling party and in bankruptcy liquidation	2,845,136.58	2,845,136.58	2,845,136.58	2,845,136.58
	Hangzhou New Energy	2,845,136.58	2,845,136.58	2,845,136.58	2,845,136.58
	Joint ventures and associated enterprises	654,814.48	32,740.73	75,227.60	3,761.38
	Dongfang Mitsubishi	337,737.78	16,886.89		
	China United Heavy Gas	89,537.40	4,476.87		
	Deyang Guangda Dongqi	227,539.30	11,376.97	75,227.60	3,761.38
Dividends receivable		41,401,938.56	7,288,939.04	26,642,973.25	7,288,939.04
	Joint ventures and associated enterprises	41,401,938.56	7,288,939.04	26,642,973.25	7,288,939.04
	MHPS Dongfang Boiler	5,938,965.31			
	Deyang Guangda Dongqi	9,800,000.00		980,000.00	
	Longkou Wind Power	8,287,607.31		8,287,607.31	
	Hongnijing Wind Power	10,086,426.90		10,086,426.90	
	Sanshengtai Wind Power	3,460,131.28	3,460,131.28	3,460,131.28	3,460,131.28
	Wulan New Energy	3,828,807.76	3,828,807.76	3,828,807.76	3,828,807.76
Contract assets		156,069,773.09	3,351,430.28	189,422,518.66	1,040,363.90
	Other enterprises controlled by the same parent company and ultimate controlling party	90,811,572.52	48,142.20	174,631,636.67	195,437.07
	Quzhou Huihe New Energy	12,018,197.31		29,586,503.01	
	Dongyao Fuyang New Energy	77,830,531.15		141,136,392.28	
	Honghua Electric	962,844.06	48,142.20	1,827,240.10	91,362.01
	Sichuan Honghua			2,081,501.28	104,075.06
	Joint ventures and associated enterprises	65,258,200.57	3,303,288.08	14,790,881.99	844,926.83
	MHPS Dongfang Boiler	3,267,833.42	231,867.07	2,951,461.74	252,955.82

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Name of items	Related party	Closing balance		Balance as at December 31, 2023	
		Balance of book value	Provision for bad debts	Balance of book value	Provision for bad debts
	Hunan Ping AN Environmental Protection Co. LTD.	3,956,420.25	197,821.01	3,956,420.25	197,821.01
	Longkou Wind Power	22,280,000.00	1,114,000.00		
	China United Heavy Gas	35,192,000.00	1,759,600.00	7,883,000.00	394,150.00
	Wulan New Energy	561,946.90			
Other non-current assets		114,062,281.81	101,871,117.24		
	Other enterprises controlled by the same parent company and ultimate controlling party	1,042,580.34	357,754.00		
	Sichuan Honghua	310,000.00	310,000.00		
	Honghua Electric	732,580.34	47,754.00		
	Joint ventures and associated enterprises	107,062,755.70	95,835,417.47		
	Longkou Wind Power	122,400.00	12,240.00		
	Hongnijing Wind Power	17,355,434.00	17,355,434.00		
	Sanshengtai Wind Power	25,083,252.00	25,083,252.00		
	Wulan New Energy	52,485,840.00	52,485,840.00		
	MHPS Dongfang Boiler	12,015,829.70	898,651.47		
	Subsidiaries controlled by the same parent company and ultimate controlling party and in bankruptcy liquidation	5,956,945.77	5,956,945.77		
	Hangzhou New Energy	5,956,945.77	5,956,945.77		
Entrusted loans		395,326,514.45	395,326,514.45	395,326,514.45	395,326,514.45
	Subsidiaries controlled by the same parent company and ultimate controlling party and in bankruptcy liquidation	395,326,514.45	395,326,514.45	395,326,514.45	395,326,514.45
	Hangzhou New Energy	395,326,514.45	395,326,514.45	395,326,514.45	395,326,514.45

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Name of items	Related party	Closing balance		Balance as at December 31, 2023	
		Balance of book value	Provision for bad debts	Balance of book value	Provision for bad debts
Issue loans and advances		920,608,891.00	126,000,000.00	514,312,594.00	66,750,000.00
	Other enterprises controlled by the same parent company and ultimate controlling party	920,608,891.00	126,000,000.00	514,312,594.00	66,750,000.00
	Honghua China	840,000,000.00	126,000,000.00	445,000,000.00	66,750,000.00
	Quzhou Huihe New Energy	80,608,891.00		69,312,594.00	
Other current assets		960,000,000.00	91,500,000.00	923,000,000.00	41,874,700.00
	Joint ventures and associated enterprises	100,000,000.00		80,000,000.00	
	MHPS Dongfang Boiler	100,000,000.00		80,000,000.00	
	Other enterprises controlled by the same parent company and ultimate controlling party	860,000,000.00	91,500,000.00	843,000,000.00	41,874,700.00
	Dongfang Jiuquan Photovoltaic	5,000,000.00		5,000,000.00	
	Dongshu New Material	245,000,000.00		260,000,000.00	
	Sichuan Honghua	535,000,000.00	80,250,000.00	533,000,000.00	35,124,700.00
	Dongfang Feiyuan	75,000,000.00	11,250,000.00	45,000,000.00	6,750,000.00
Discounted assets		7,646,303.45		7,299,797.00	
	Joint ventures and associated enterprises	3,697,424.50		7,299,797.00	
	Deyang Guangda Dongqi	3,697,424.50		7,299,797.00	
	Other enterprises controlled by the same parent company and ultimate controlling party	3,948,878.95			
	Dongshu New Material	3,948,878.95			

11.6.3. Items payable

Name of items	Related party	Balance at end of the period	Balance at the end of last year
Accounts payable		916,007,721.84	870,621,405.08

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Name of items	Related party	Balance at end of the period	Balance at the end of last year
	Parent company and ultimate controlling party	2,363,670.00	4,627,296.00
	Dongfang Electric Corporation	2,363,670.00	4,627,296.00
	Joint ventures and associated enterprises	564,274,696.03	654,923,958.27
	MHPS Dongfang Boiler	331,908,600.31	485,711,248.18
	Dongfang Framatome	2,594,130.00	4,130.00
	Dongfang Mitsubishi	74,693,205.73	52,586,948.73
	Hunan Ping AN Environmental Protection Co. LTD.	4,544,446.90	0.00
	Deyang Guangda Dongqi	150,534,313.09	116,621,631.36
	Other enterprises controlled by the same parent company and ultimate controlling party	345,572,443.01	206,278,221.93
	Dongshu New Material	193,828,162.73	63,198,181.95
	Honghua Electric	30,875,409.56	37,104,419.63
	Hanzheng Testing	5,352,067.22	6,181,031.28
	Sichuan Honghua	97,297,523.10	92,515,946.32
	Dongfang Sharing	20,000.00	148,400.00
	Honghua Marine	4,261,102.34	5,703,493.77
	Dongfang Maiji	35,750.98	35,750.98
	Gansu Hongteng	13,902,427.08	1,390,998.00
	Subsidiaries under the same parent company and ultimate control and in bankruptcy liquidation		3,905,645.69
	Hangzhou New Energy		3,905,645.69
	Subsidiaries previously under the control of the same parent company and ultimate controlling party	2,574,624.60	
	Hulunbuir New Energy	2,574,624.60	
	Investors with significant influence	1,222,288.20	886,283.19
	West China Energy	1,222,288.20	886,283.19
Contract liabilities		622,088,422.07	469,785,729.51
	Joint ventures and associated enterprises	467,374,364.32	371,171,317.73
	Dongfang Mitsubishi	285,232,217.74	276,076,175.55
	Dongfang Framatome	44,089,517.76	34,081,601.76
	MHPS Dongfang Boiler	994,367.03	904,936.83
	Longkou Wind Power	77,228,318.58	
	China United Heavy Gas	59,829,943.21	60,108,603.59
	Other enterprises controlled by the same parent	152,139,433.15	98,614,411.78

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Name of items	Related party	Balance at end of the period	Balance at the end of last year
	company and ultimate controlling party		
	Quzhou Huihe New Energy	338,329.72	3,790,451.33
	Jiuquan Integrated Smart Energy		12,984,904.13
	Dongyao Qujing New Energy		48,500,000.00
	Dongyao Zhangbei New Energy	16,209,566.54	32,857,190.10
	Qinhuangdao Juxing Photovoltaic	135,117,769.03	
	Dongshu New Material	469,800.00	477,876.11
	Sichuan Honghua	3,967.86	3,990.11
	Subsidiaries previously under the control of the same parent company and ultimate controlling party	2,574,624.60	
	Hulunbuir New Energy	2,574,624.60	
Other payables		200,735,062.23	219,727,038.68
	Parent company and ultimate controlling party	199,455,636.39	204,163,316.92
	Dongfang Electric Corporation	199,455,636.39	204,163,316.92
	Other enterprises controlled by the same parent company and ultimate controlling party	926,194.10	3,812,160.00
	Sichuan Honghua	20,640.00	
	Dongshu New Material	905,554.10	3,812,160.00
	Joint ventures and associated enterprises	161,043.07	11,624,321.76
	Dongfang Framatome	161,043.07	390,114.67
	Dongfang Mitsubishi		11,234,207.09
	Subsidiaries in the state of bankruptcy and liquidation	127,240.00	127,240.00
	Hangzhou New Energy	127,240.00	127,240.00
	Investors with significant influence	64,948.67	
	West China Energy	64,948.67	
Dividends payable		824,210,417.35	
	Parent company and ultimate controlling party	824,210,417.35	
	Dongfang Electric Corporation	824,210,417.35	
Lease liabilities		133,934,801.47	69,750,940.55
	Parent company and ultimate controlling party	133,934,801.47	69,750,940.55
	Dongfang Electric Corporation	133,934,801.47	69,750,940.55
Non-current liabilities due within one year		240,670,591.02	236,067,657.35

Name of items	Related party	Balance at end of the period	Balance at the end of last year
	Parent company and ultimate controlling party	240,670,591.02	236,067,657.35
	Dongfang Electric Corporation	240,670,591.02	236,067,657.35
Long-term borrowings		1,176,048,500.00	840,808,500.00
	Parent company and ultimate controlling party	1,176,048,500.00	840,808,500.00
	Dongfang Electric Corporation	1,176,048,500.00	840,808,500.00

12. Share-based payment

12.1. General information of share-based payment

Total amount of equity instruments granted by the Company in the current period	Nil
Total amount of all equity instruments of the Company that have lapsed in the current period	1,034,340
The range of exercise prices of stock options issued by the Company at the end of the period and the remaining term of the contract	RMB6.54 per share, the maximum exercise period shall not exceed 48 months
The range of exercise prices of other equity instruments issued by the Company at the end of the period and the remaining contract term	Nil

12.2. Equity-settled share-based payments

12.2.1. Validity period, restriction period and rescission arrangement:

(1) The valid period of this incentive plan is from the day when the registration of the restricted stocks granted for the first time is completed to the date when the sales restrictions, purchase or cancellation on all the restricted stocks granted to incentive objects are lifted, with a maximum of 72 months.

(2) The periods of restricted sales granted in this incentive plan are respectively 24 months, 36 months or 48 months from the date when the registration of the restricted stocks corresponding to the granted part is completed. The restricted stocks granted by incentive objects under this incentive plan shall not be transferred, used to guarantee or repay for debts before the sales restrictions are lifted.

After the period of restricted sales expires, the Company handles the lifting of restricted sales for the incentive objects eligible for lifting the restricted sales. Restricted stocks held by the incentive objects not eligible for lifting the restricted sales will be repurchased and cancelled by the Company.

(3) The time of lifting restricted sales of the restricted stocks granted for the first time and reserved for grant under the incentive plan and the time of lifting restricted sales in various

periods are shown in the table below:

Unlocking period	Time schedule for unlocking	Unlocking Ratio
The first unlocking period under the first and reserved grant	Commencing from the first trading day after expiry of the 24-month period from the date of completion of registration of certain corresponding restricted shares and ending on the last trading day of the 36-month period from the date of completion of registration of certain corresponding restricted shares	1/3
The second unlocking period under the first and reserved grant	Commencing from the first trading day after expiry of the 36-month period from the date of completion of registration of certain corresponding restricted shares and ending on the last trading day of the 48-month period from the date of completion of registration of certain corresponding restricted shares	1/3
The third unlocking period under the first and reserved grant	Commencing from the first trading day after expiry of the 48-month period from the date of completion of registration of certain corresponding restricted shares and ending on the last trading day of the 60-month period from the date of completion of registration of certain corresponding restricted shares	1/3

The Company will repurchase and cancel the restricted stocks in principles stipulated in the incentive plans, provided that the restricted sales for restricted stocks cannot be lifted within the above-mentioned agreed period. The restricted stocks obtained by incentive objects, are restricted for sales together with the shares obtained from conversion of capital reserves into share capital, stock dividends or stock split, may not be sold in the secondary market or transferred otherwise. The unlocking period of such shares is the same as that of restricted stocks. If the company repurchases restricted stocks that have not been lifted, the stocks will be repurchased and cancelled together.

(4) The incentive objects entitled to unlock restricted stocks, when trying to unlock and sell the restricted stocks granted to them, shall not only meet the relevant requirements consistent with the granting conditions, but also meet the following conditions:

1) Company-level performance appraisal requirements

The restricted stocks granted for the first time by this incentive plan will be subject to annual performance assessment and the restriction on sale will be lifted in the 3 fiscal years from 2020 to 2022. The assessment will be conducted once in each fiscal year to achieve the Company's performance assessment target as the incentive object to be lifted.

Unlocking period	Performance appraisal objectives
The first unlocking period	(1) The compound growth rate of net profit in 2020, calculated based on the net profit in 2018, is not less than 10% as well as the peer industry's performance average; (2) The ROE in 2020 is not less than 4% as well as the peer industry's performance average; (3) The EVA in 2020 is positive.
The second unlocking period	(1) The compound growth rate of net profit in 2021, calculated based on the net profit in 2018, is not less than 10% as well as the peer industry's performance average; (2) The ROE in 2021 is not less than 4.5% as well as the peer industry's performance average; (3) The EVA in 2021 is positive.
The third unlocking period	(1) The compound growth rate of net profit in 2022, calculated based on the net profit in 2018, is not less than 10% as well as the peer industry's performance average; (2) The

Unlocking period	Performance appraisal objectives
	ROE in 2022 is not less than 5% as well as the peer industry's performance average; (3) The EVA in 2022 is positive.

The reserved part has been sold in 2020, and the annual performance assessment targets of the reserved part are shown in the following table:

Unlocking period	Performance appraisal objectives
The first unlocking period	(1) The compound growth rate of net profit in 2021, calculated based on the net profit in 2018, is not less than 10% as well as the peer industry's performance average; (2) The ROE in 2021 is not less than 4.5% as well as the peer industry's performance average; (3) The EVA in 2021 is positive.
The second unlocking period	(1) The compound growth rate of net profit in 2022, calculated based on the net profit in 2018, is not less than 10% as well as the peer industry's performance average; (2) The ROE in 2022 is not less than 5% as well as the peer industry's performance average; (3) The EVA in 2022 is positive.
The third unlocking period	(1) The compound growth rate of net profit in 2023, calculated based on the net profit in 2018, is not less than 10% as well as the peer industry's performance average; (2) The ROE in 2023 is not less than 5.5% as well as the peer industry's performance average; (3) The EVA in 2023 is positive.

Notes:

① The above-mentioned "net profit" indicators refer to the net profit attributable to shareholders of listed companies; "Return on net assets" refers to weighted average return on net assets.

② During the validity period of the equity incentive plan, if the company has additional issuance, share allotment and other matters that lead to changes in net assets, the amount of changes in net assets caused by the matters and the corresponding income amount generated will be excluded during the assessment (if the corresponding income amount cannot be accurately calculated, it can be calculated and determined by multiplying the actual financing amount after deducting the financing cost by the interest rate of the national debt in the same period).

The incentive cost generated by this incentive plan will be charged in the administrative expenses. If the company's performance appraisal target for a certain period of lifting the restricted sale of restricted stocks has not been achieved, all restricted stocks of the incentive object in the current period cannot be lifted, and the company will repurchase and cancel it according to this incentive plan at the lower of the grant price and the stock market price at the time of repurchase (the average trading price of the company's underlying stocks one trading day before the announcement of the resolution of the board of directors considering repurchase).

2) Personal performance appraisal requires that during the validity period of this incentive plan, the personal performance appraisal of all incentive objects shall be based on the

current performance of the company.

12.2.2. The sale restriction will be unlocked this year

The Company held the 20th meeting of the 10th session of the board of directors on January 1, 2024 and the 33th meeting of the 10th session of the board of supervisors on January 5, 2024, at which the "Resolution on the First Grant of the Third Phase of the 2019 A-Share Restricted Stock Incentive Plan to Lift the Restricted Sale Conditions" was considered and approved. After deliberation, the third tranche of the Company's 2019 A-share Restricted Stock Incentive Plan has been granted, and the Company has agreed to handle the relevant lifting of restricted shares for 673 eligible incentive recipients. The number of restricted shares released from sale is 7,877,563, and the listing and circulation date of this release is January 16, 2024.

12.3. Cash-settled share-based payment

None.

12.4. Adjustment to and termination of share-based payment

None.

13. Commitments and contingencies

13.1. Important commitments

13.1.1. Significant commitments existing on the balance sheet date

(1) The Company's capex commitment as of June 30, 2024

Capital expenditure commitments signed but not recognized in the financial statements:

Item	Amount as at June 30, 2024	Amount as at January 1, 2024
Basic infrastructure	243,932,680.01	127,910,382.79
Equipment	581,633,194.56	512,955,116.84
Total	825,565,874.57	640,865,499.63

As of June 30, 2024, the Company has a total of RMB825,565,874.57 of agreed major foreign investment expenditures that have been signed but not paid, the details are as follows:

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Unit of commitment	Name of investment project	Contract investment amount	The amount of investment paid	Unpaid investment	Estimated investment period
The Company and its subsidiaries	Basic infrastructure	673,486,986.81	429,554,306.80	243,932,680.01	2024-2025
The Company and its subsidiaries	Equipment	1,031,343,970.62	449,710,776.06	581,633,194.56	2024-2026
	Total	1,704,830,957.43	879,265,082.86	825,565,874.57	

(2) Lease contracts signed and being or to be performed and their financial impact

As of June 30, 2024, the Company's minimum future rent payable for the following periods under the irrevocable operating lease as the lessee is summarized as follows:

Item	Closing balance	Opening balance
Within 1 years	78,960,905.36	4,560,721.23
The second year	58,258,460.07	2,182,236.92
The third year	57,012,137.48	1,968,461.60
The fourth year	55,072,263.78	937,605.62
The fifth year	54,897,823.78	
Over five years	113,950,028.31	

13.1.2. The Company shall also explain that it has no commitments that need to be disclosed

None.

13.2. Important Contingent Events on the Balance Sheet Date

13.2.1. Contingent liabilities related to investments in joint ventures and associates

None.

13.2.2. Contingencies arising from pending litigation or arbitration and their financial

None.

13.2.3. Contingencies arising from the provision of external debt guarantees and their financial implications

As of June 30, 2024, the Company has provided the following guarantees for related

parties:

Name of the guaranteed entity	Matters of guarantee	Amount	Term
Dongfang Mitsubishi	Performance guarantee	24,500,000.00	Termination date of long-term service agreement
Hongnijing Wind Power	Guarantee of credit	16,000,000.00	2026/1/19
Sanshengtai Wind Power	Guarantee of credit	16,000,000.00	2026/6/29
Wulan New Energy	Guarantee of credit	36,000,000.00	2026/10/27
Total		92,500,000.00	

Description: Long-term Management Agreement for M701F Gas Turbine Components, Component Maintenance and Technical Consulting Services proposed to be entered into between Dongfang Mitsubishi and CNOOC Zhuhai Gas Power Co., LTD., Zhongshan Jiaming Power Co., LTD., CNOOC Fujian Gas Power Co., LTD., and Guangdong Huizhou Gas Power Co., LTD. (collectively, the "Owners") (hereinafter referred to as the Gas Turbine Long-term Service Agreement), the Gas Turbine Long-term Service Agreement involves 12 units, and the owner requires the parent company of Dongfang Mitsubishi (Mitsubishi Hitachi Electric Power System Co., Ltd. and the company) to sign the Parent Company Guarantee Agreement to guarantee the performance of the agreement by Oriental Mitsubishi. The total amount of guarantee for this long-term service agreement is 50 million RMB, and the company will provide 24.5 million RMB of guarantee according to the proportion of equity held by Dongfang Mitsubishi. Guarantee Period: After the expiration or termination of the Gas Turbine Long-term Service Agreement, the guarantee liability shall have full effect to the extent that the Seller's obligations or liabilities under the contract continue until the Seller's obligations and liabilities under or in connection with the contract (including but not limited to guarantee obligations) have been performed without defect.

13.2.4. Issue letters of guarantee and letters of credit

(1) Outstanding letters of guarantee: Letters of guarantee issued by the Company as of June 30, 2024:

Name of company	Type of business	Type of currency	Balance as at June 30, 2024 (equivalent to RMB)
Company	Letter of guarantee	RMB	4,330,292,687.37
Dongfang Wind Power	Letter of guarantee	RMB	4,494,684,794.66
Dongfang Boiler	Letter of guarantee	RMB	3,967,439,389.05
Dongfang Boiler	Letter of guarantee	USD	10,538,800.00

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Name of company	Type of business	Type of currency	Balance as at June 30, 2024 (equivalent to RMB)
Dongfang Electric Machinery	Letter of guarantee	USD	537,607,039.17
Dongfang Electric Machinery	Letter of guarantee	RMB	4,007,099,572.19
Dongfang Electric Machinery	Letter of guarantee	VEF	47,703,622.90
Dongfang Electric International Corporation	Letter of guarantee	RMB	5,050,661,729.00
Dongfang Electric International Corporation	Letter of guarantee	USD	29,832,178.74
Dongfang Turbine	Letter of guarantee	RMB	4,029,117,252.08
Dongfang Turbine	Letter of guarantee	USD	1,034,200.41
Dongfang Turbine	Letter of guarantee	EUR	1,291,172.03
Dongfang Autocontrol	Letter of guarantee	RMB	105,330,809.39
Dongfang Electric (Sichuan) Supplies	Letter of guarantee	RMB	40,994,564.17
Dongfang Heavy Machinery	Letter of guarantee	RMB	863,318,283.59
Dongfang Heavy Machinery	Letter of guarantee	EUR	258,229.94
Dongfang Electric Corporation Research Institute	Letter of guarantee	RMB	10,520,146.28
Dongfang Electric Nuclear Equipment	Letter of guarantee	RMB	188,162,568.19

(2) Outstanding letters of credit: Irrevocable letters of credit issued by the Company as of June 30, 2024:

Name of company	Type of business	Type of currency	Balance as at June 30, 2024 (equivalent to RMB)
Dongfang Electric Machinery	Letter of credit	USD	20,549,219.83
Dongfang Electric Machinery	Letter of credit	EUR	60,855,482.49
Dongfang Electric Machinery	Letter of credit	JPY	55,326,057.46
Dongfang Electric Machinery	Letter of credit	CHF	2,321,824.71
Dongfang Boiler	Letter of credit	USD	557,992,221.73
Dongfang Boiler	Letter of credit	GBP	9,405,347.56
Dongfang Turbine	Letter of credit	USD	67,797,511.79
Dongfang Turbine	Letter of credit	EUR	329,239,734.07
Dongfang Turbine	Letter of credit	JPY	683,831,238.75
Dongfang Electric International Corporation	Letter of credit	RMB	199,581,800.00

13.2.5. Loan commitments

None.

13.2.6. Other contingent liabilities (excluding contingent liabilities that are highly unlikely to result in outflow of economic benefits from the enterprise)

None.

13.2.7. Contingent assets

As of June 30, 2024, the Company has no other material contingencies that should be disclosed and not disclosed.

14. Post balance sheet events

14.1. Important non-adjustment events

None.

14.2. Profit distribution

None.

14.3. Notes to other post-balance sheet events

None.

15. Other important matters

15.1. Correction of accounting errors in the previous period

None.

15.2. Replacement of assets

15.2.1. Exchange of non-monetary assets

The Company and Sichuan New Energy Power Co., LTD. (hereinafter referred to as "Sichuan Energy Power") signed the Asset Purchase Agreement between Sichuan New Energy Power Co., LTD and Dongfang Electric Co., LTD on Sichuan Energy Investment Wind Power Co., LTD. (hereinafter referred to as the "Purchase Agreement") on January 19, 2023. It is agreed that Sichuan Energy Power will acquire 20% equity of Sichuan Energy Investment Wind Power Co., LTD. (hereinafter referred to as the underlying assets) held by Dongfang Electric by issuing shares to Dongfang Electric. On September 6, 2023, China Securities Regulatory Commission (CSRC) approved Sichuan Energy Power to issue shares to

Dongfang Electric and Chengdu Mingyong Investment Co., Ltd. to purchase certain underlying equity including the above underlying assets.

The Company has delivered the underlying assets to Chuaneng Power on December 8, 2023 as agreed in the acquisition agreement.

As of June 2024, the Company has obtained the consideration of the underlying assets, i.e. shares of Chuaneng Power. According to related arrangements and the resolutions of the management, the Company shall designate the acquired shares of Chuaneng Power as financial assets at fair value through other comprehensive income.

15.2.2. Replacement of other assets

None.

15.3. Annuity plan

The Company, according to the State-owned Assets Supervision and Administration Commission of the State Council, "Reply Letter on the Trial Enterprise Annuity System of China Dongfang Electric Corporation Company" (State-owned Assets Distribution [2007] No. 1201) and "Letter on the record of Enterprise annuity plan of 11 units such as China Aerospace Science and Industry Group Company Limited" (State Assets Department Exam [2019] No. 65), The General Office of the Ministry of Human Resources Social Security issued a letter on the filing of the Enterprise annuity plan of 17 units such as China Taiping Insurance Corporation Co., LTD. (Letter [2018] No. 334 of the Human Resources and Social Security Department), in accordance with the method of joint payment by enterprises and employees, annuity costs are included in the current annual costs. The annuity will be deposited into the trustee account of the Enterprise annuity Fund every year, and will be entrusted by Dongfang Electric Corporation Company to China Life Pension Insurance Co., LTD for operation and management.

15.4. Terminating the operation

Not involved.

15.5. Division information

15.5.1. Determination basis and accounting policies of reporting divisions

The Company determines its operating divisions based on its internal organizational

structure, management requirements and internal reporting system. An operating segment of the Company refers to a component that simultaneously satisfies the following conditions:

- (1) The component is able to generate income and incur expenses in daily activities;
- (2) The management can regularly evaluate the operating results of the component to decide to allocate resources to it and evaluate its performance;
- (3) Able to obtain the financial position, operating results, cash flow and other relevant accounting information of the component.

The Company determines a reporting segment on the basis of an operating segment, and an operating segment that meets one of the following conditions is identified as a reporting segment:

- (1) The segment revenue of the operating segment accounts for 10% or more of the total revenue of all segments;
- (2) The absolute segment profit (loss) of the segment accounts for 10% or more of the greater of the total profit of all profitable segments or the total loss of all loss-making segments.

If the ratio of the total amount of foreign transaction income of the operating segment of the reportable segment to the consolidated total revenue determined in accordance with the above accounting policies does not reach 75%, the number of reportable segments shall be increased, and other operating segments not treated as reportable segments shall be included in the scope of the reportable segment according to the following provisions until the proportion reaches 75%:

- (1) Identify the operating segment that the management considers useful for the users of accounting information to disclose the information of the operating segment as the reporting segment;
- (2) Combine the operating segment with one or more other operating segments that have similar economic characteristics and meet the conditions for the combination of operating segments as a reporting segment.

The transfer price between segments shall be determined with reference to the market price, and the assets and related expenses jointly used with each segment shall be distributed among different segments in proportion to the revenue.

15.5.2. Financial information of reportable segments

Reportable segments from January to June 2024

Item	Renewable energy equipment	Clean and efficient energy equipment	Engineering and trade	Modern manufacturing services industry	Emerging growth industry	Summary	Offset	Total
Operating income	8,755,979,475.28	18,939,576,301.49	4,610,500,672.14	3,891,908,902.12	6,217,269,242.03	42,415,234,593.06	8,958,223,386.01	33,457,011,207.05
Including: income from foreign transactions	8,215,031,855.67	14,065,199,678.85	3,538,128,054.60	3,521,052,496.82	4,117,599,121.11	33,457,011,207.05		33,457,011,207.05
Revenue from inter-segment transactions	540,947,619.61	4,874,376,622.64	1,072,372,617.54	370,856,405.30	2,099,670,120.92	8,958,223,386.01	8,958,223,386.01	
Operating costs	8,002,229,164.51	16,887,025,025.41	4,283,235,017.70	2,365,979,397.08	5,390,257,415.61	36,928,726,020.31	9,046,375,425.84	27,882,350,594.47
Offset of costs	513,053,306.22	5,097,081,054.78	1,052,416,445.19	524,951,229.80	1,858,873,389.85	9,046,375,425.84		9,046,375,425.84
Expenses for the period						3,295,907,008.23	-141,767,984.60	3,437,674,992.83
Operating profit (loss)	725,855,997.38	2,275,255,708.22	307,309,482.09	1,680,024,329.54	586,215,095.35	5,574,660,612.58	3,464,333,601.15	2,110,327,011.43
Total assets						220,274,787,623.87	88,704,379,889.49	131,570,407,734.38
Including: the amount of a single asset with significant impairment loss								
Total liabilities						157,196,320,561.63	67,087,023,388.55	90,109,297,173.08
Additional Information								
Capital expenditure								
Impairment losses recognised in the current period						-304,527,093.41	-59,837,969.09	-244,689,124.32

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Item	Renewable energy equipment	Clean and efficient energy equipment	Engineering and trade	Modern manufacturing services industry	Emerging growth industry	Summary	Offset	Total
Including: allocation of goodwill impairment								
Depreciation and amortisation expense						504,992,425.97		504,992,425.97
Non-cash expenses other than impairment losses, depreciation and amortization								

Reportable segments from January to June 2023

Item	Renewable energy equipment	Clean and efficient energy equipment	Engineering and trade	Modern manufacturing services industry	Emerging growth industry	Summary	Offset	Total
Operating income	8,110,730,345.74	18,334,502,178.99	6,762,030,647.05	2,784,413,334.15	6,182,985,116.81	42,174,661,622.74	12,259,365,073.73	29,915,296,549.01
Including: income from foreign transactions	6,926,996,917.36	9,972,933,051.45	6,098,999,637.62	2,410,724,064.21	4,505,642,878.37	29,915,296,549.01		29,915,296,549.01
Revenue from inter-segment transactions	1,183,733,428.38	8,361,569,127.54	663,031,009.43	373,689,269.94	1,677,342,238.44	12,259,365,073.73	12,259,365,073.73	
Operating costs	7,243,940,968.63	16,895,767,418.76	6,059,385,987.57	1,698,720,715.41	5,184,384,876.28	37,082,199,966.65	12,830,836,795.76	24,251,363,170.89
Offset of costs	1,181,778,540.27	8,678,804,703.66	1,015,042,076.99	575,458,143.26	1,379,753,331.58	12,830,836,795.76		12,830,836,795.76
Expenses for the period						2,836,023,670.98	-186,615,895.11	3,022,639,566.09
Operating profit (loss)	864,834,489.00	1,755,970,336.35	1,054,655,727.04	1,287,461,492.06	701,011,333.67	5,663,933,378.12	3,334,385,121.54	2,329,548,256.58
Total assets						209,264,595,092.54	82,791,536,801.39	126,473,058,291.15

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Item	Renewable energy equipment	Clean and efficient energy equipment	Engineering and trade	Modern manufacturing services industry	Emerging growth industry	Summary	Offset	Total
Including: the amount of a single asset with significant impairment loss								
Total liabilities						147,395,658,533.85	60,720,053,098.65	86,675,605,435.20
Additional Information								
Capital expenditure								
Impairment losses recognised in the current period						-446,369,429.73	21,426,865.26	-467,796,294.99
Including: allocation of goodwill impairment								
Depreciation and amortisation expense						440,592,262.50		440,592,262.50
Non-cash expenses other than impairment losses, depreciation and amortization								

The accounting policies of the Company's operating segments are the same as those described in "Significant Accounting Policies and Accounting Estimates".

16. Notes to major items in the Company's financial statements

16.1. Accounts receivable

16.1.1. Aging of accounts receivable

Age of account	Closing balance	Balance as at December 31, 2023
Within 1 year (inclusive)	979,959,959.57	844,871,467.09
1-2 years (including 2 years)	182,900,825.92	230,977,123.63
2 to 3 years (including 3 years)	79,996,646.85	106,629,377.40
3 to 4 years (including 4 years)	145,201,868.75	152,247,223.73
4-5 years (including 5 years)	54,164,228.44	123,275,700.49
Over 5 years	95,825,979.97	70,822,191.75
Sub-total	1,538,049,509.50	1,528,823,084.09
Less: Provision for bad debts	264,276,251.62	280,026,092.70
Total	1,273,773,257.88	1,248,796,991.39

16.1.2. Accounts receivable shall be classified and disclosed according to the bad debt provision method

Category	Closing balance					Opening balance				
	Book balance		Provision for bad debts		Book value	Book balance		Provision for bad debts		Book value
	Amount	Proportion (%)	Amount	Proportion (%)		Amount	Proportion (%)	Amount	Proportion (%)	
Provision for bad debts shall be made separately										
Provision for bad debts shall be made according to the combination of credit risk characteristics	1,538,049,509.50	100.00	264,276,251.62	17.18	1,273,773,257.88	1,528,823,084.09	100.00	280,026,092.70	18.32	1,248,796,991.39
Including:										
Combination of aging analysis method	1,538,049,509.50	100.00	264,276,251.62	17.18	1,273,773,257.88	1,528,823,084.09	100.00	280,026,092.70	18.32	1,248,796,991.39
Total	1,538,049,509.50	100.00	264,276,251.62	17.18	1,273,773,257.88	1,528,823,084.09	100.00	280,026,092.70		1,248,796,991.39

Provision for bad debts according to the combination of credit risk characteristics:

Aging analysis combination:

Age of account	Closing balance		
	Accounts receivable	Provision for bad debts	Withdrawal ratio (%)
Within 1 year (inclusive)	979,959,959.57	48,997,997.97	5.00
1-2 years (including 2 years)	182,900,825.92	18,290,082.59	10.00
2 to 3 years (including 3 years)	79,996,646.85	15,999,329.37	20.00
3 to 4 years (including 4 years)	145,201,868.75	58,080,747.50	40.00
4-5 years (including 5 years)	54,164,228.44	27,082,114.22	50.00
Over 5 years	95,825,979.97	95,825,979.97	100.00
Total	1,538,049,509.50	264,276,251.62	

16.1.3. The top five ending balances of accounts receivable and contract assets collected by the debtor

Name of company	Closing balance of accounts receivable	Ending balance of contract assets	Closing balance of accounts receivable and contract assets	Proportion of total closing balance of accounts receivable and contract assets (%)	Ending balance of provision for doubtful accounts receivable and provision for impairment of contract assets
Entity 1	8,984,703.07	526,629,150.87	535,613,853.94	8.94	970,880.04
Entity 2		524,717,310.12	524,717,310.12	8.76	
Entity 3	146,238,406.98	302,094,138.62	448,332,545.60	7.48	29,138,076.77
Entity 4	106,327,000.00	270,026,304.40	376,353,304.40	6.28	10,632,700.00
Entity 5		314,263,278.65	314,263,278.65	5.24	
Total	261,550,110.05	1,937,730,182.66	2,199,280,292.71	36.70	40,741,656.81

16.2. Other receivables

Item	Closing balance	Opening balance
Dividends receivable	18,374,034.21	18,374,034.21
Other receivables	23,528,943.30	22,266,634.20
Total	41,902,977.51	40,640,668.41

16.2.1. Dividends receivable

(1) Details of dividends receivable

Project (or invested entity)	Closing balance	Opening balance
Longkou Wind Power	8,287,607.31	8,287,607.31
Hongnijing Wind Power	10,086,426.90	10,086,426.90
Sanshengtai Wind Power	3,460,131.28	3,460,131.28
Wulan New Energy	3,828,807.76	3,828,807.76
Subtotal	25,662,973.25	25,662,973.25
Less: Provision for bad debts	7,288,939.04	7,288,939.04
Total	18,374,034.21	18,374,034.21

(2) Significant dividends receivable with an account age of more than one year

Project (or invested entity)	Closing balance	Age of account	Reasons for non-recovery	Whether impairment occurs and the basis for judgment
Longkou Wind Power	8,287,607.31	1 to 2 years	The investee is financially tight	No, it will be paid after receiving the state subsidy.
Hongnijing Wind Power	10,086,426.90	1 to 3 years	The investee is financially tight	No, it will be paid after receiving the state subsidy.
Sanshengtai Wind Power	3,460,131.28	Over 3 years	The investee is financially tight	Yes. It expected to be difficult to recover.
Wulan New Energy	3,828,807.76	Over 3 years	The investee is financially tight	Yes. It expected to be difficult to recover.
Total	25,662,973.25			

(3) Provision for bad debts

Provision for bad debts	Phase 1	Phase 2	Phase 3	Total
	Expected credit losses over the next 12 months	Expected credit losses over the lifetime (no credit impairment occurred)	Expected credit losses over the lifetime (credit impairment has occurred)	
Opening balance			7,288,939.04	7,288,939.04
Opening balance in the current period				
--Move to the second stage				
--Move to the third stage				
--Go back to the second stage				
--Go back to the first stage				

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Provision for bad debts	Phase 1	Phase 2	Phase 3	Total
	Expected credit losses over the next 12 months	Expected credit losses over the lifetime (no credit impairment occurred)	Expected credit losses over the lifetime (credit impairment has occurred)	
Provision for the current period				
Turn back in this issue				
Resell this issue				
Write off in current period				
Other changes				
Closing balance			7,288,939.04	7,288,939.04

16.2.2. Other receivables

(1) Disclosure by account age

Age of account	Closing balance	Opening balance
Within 1 year (inclusive)	7,435,794.69	6,168,507.29
1-2 years (including 2 years)	6,218,896.77	6,517,199.57
2 to 3 years (including 3 years)	5,407,532.89	5,139,586.28
3 to 4 years (including 4 years)	7,934,114.98	8,487,144.05
4-5 years (including 5 years)	3,562,872.00	2,674,234.45
Over 5 years	2,351,034.55	2,366,145.27
Sub-total	32,910,245.88	31,352,816.91
Less: Provision for bad debts	9,381,302.58	9,086,182.71
Total	23,528,943.30	22,266,634.20

(2) Disclosure shall be classified according to the method of bad debt provision

Category	Closing balance					Opening balance				
	Book balance		Provision for bad debts		Book value	Book balance		Provision for bad debts		Book value
	Amount	Proportion (%)	Amount	Proportion (%)		Amount	Proportion (%)	Amount	Proportion (%)	
Provision for bad debts shall be made separately										
Provision for bad debts shall be made according to the combination of credit risk characteristics	32,910,245.88	100	9,381,302.58	28.51	23,528,943.30	31,352,816.91	100.00	9,086,182.71	28.98	22,266,634.20
Including:										
Combination of aging analysis method	32,910,245.88	100	9,381,302.58	28.51	23,528,943.30	31,352,816.91	100.00	9,086,182.71	28.98	22,266,634.20
Total	32,910,245.88	100	9,381,302.58	28.51	23,528,943.30	31,352,816.91	100.00	9,086,182.71		22,266,634.20

Provision for bad debts according to the combination of credit risk characteristics:

Aging analysis combination:

Age of account	Closing balance		
	Other receivables	Provision for bad debts	Withdrawal ratio(%)
Within 1 year (inclusive)	7,435,794.69	371,789.75	5.00
1-2 years (including 2 years)	6,218,896.77	621,889.68	10.00
2 to 3 years (including 3 years)	5,407,532.89	1,081,506.59	20.00
3 to 4 years (including 4 years)	7,934,114.98	3,173,646.00	40.00
4-5 years (including 5 years)	3,562,872.00	1,781,436.01	50.00
Over 5 years	2,351,034.55	2,351,034.55	100.00
Total	32,910,245.88	9,381,302.58	

(3) Provision for bad debts

Provision for bad debts	Phase 1	Phase 2	Phase 3	Total
	Expected credit losses over the next 12 months	Expected credit losses over the lifetime (no credit impairment occurred)	Expected credit losses over the lifetime (credit impairment has occurred)	
Opening balance	9,086,182.71			9,086,182.71
Opening balance in the current period				
--Move to the second stage				
--Move to the third stage				
--Go back to the second stage				
--Go back to the first stage				
Provision for the current period	295,119.87			295,119.87
Turn back in this issue				
Resell this issue				
Write off in current period				
Other changes				
Closing balance	9,381,302.58			9,381,302.58

(4) Classification by nature of funds

Nature of funds	Balance at end of the period	Balance at the end of last year
Security deposit		

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Nature of funds	Balance at end of the period	Balance at the end of last year
Cash for use	3,784,952.01	3,010,297.02
Other	29,125,293.87	28,342,519.89
Sub-total	32,910,245.88	31,352,816.91
Less: Provision for bad debts	9,381,302.58	9,086,182.71
Total	23,528,943.30	22,266,634.20

(5) Other receivables in the top five of the ending balance collected by the debtor

Name of company	Nature of funds	Closing balance	Age of account	Proportion to total closing balance of other receivables (%)	Ending balance of provision for bad debts
Entity 1	Payment in advance	1,567,232.10	1-3 years	4.76	154,784.87
Entity 2	Payment in advance	13,854,084.33	1-5 years	42.1	3,375,183.29
Entity 3	Payment in advance	3,748,090.75	1 year and above	11.39	2,494,779.41
Entity 4	Payment in advance	6,074,970.00	1-5 years	18.46	2,138,486.29
Entity 5	Cash for use	1,409,000.00	2-3 years	4.28	281,800.00
Total		26,653,377.18		80.99	8,445,033.86

16.3. Long-term equity investments

Item	Closing balance			Opening balance		
	Book balance	Provision for impairment losses	Book value	Book balance	Provision for impairment losses	Book value
Investment in subsidiaries	22,699,397,838.33		22,699,397,838.33	22,530,195,038.33		22,530,195,038.33
Investment in associates	359,485,950.24	40,845,971.47	318,639,978.77	371,628,869.99	40,845,971.47	330,782,898.52
Investment in joint ventures	151,184,106.97		151,184,106.97	140,900,570.53		140,900,570.53
Total	23,210,067,895.54	40,845,971.47	23,169,221,924.07	23,042,724,478.85	40,845,971.47	23,001,878,507.38

16.3.1. Invest in subsidiaries

Invested entity	Opening balance	Opening balance of impairment provision	Changes in current period				Closing balance	Closing balance of impairment provision
			Additional investment	Reduce investment	Provision for impairment in the current period	Others		
Dongfang Boiler	5,192,395,417.83						5,192,395,417.83	
Dongfang Turbine	6,010,766,999.71						6,010,766,999.71	
Dongfang Electric Machinery	3,164,000,000.00						3,164,000,000.00	
Dongfang Electric India	129,504,712.22						129,504,712.22	
Dongfang Electric Nuclear Equipment	390,660,000.00		40,000,000.00				430,660,000.00	
Dongfang Heavy Machinery	589,459,392.37						589,459,392.37	
Dongfang Wind Power	1,007,437,000.00						1,007,437,000.00	
Dongfang Electric International Corporation	1,409,966,967.29						1,409,966,967.29	
Dongfang Finance	2,867,031,546.59						2,867,031,546.59	
Dongfang Products	409,061,568.69						409,061,568.69	
Dongfang Autocontrol	394,083,121.44		101,617,800.00				495,700,921.44	
Dongfang Electric Corporation Research Institute	365,828,312.19		27,585,000.00				393,413,312.19	
Dongfang Innovation Technology	600,000,000.00						600,000,000.00	
Total	22,530,195,038.33		169,202,800.00				22,699,397,838.33	

16.3.2. Investments in associates and joint ventures

Invested entity	Opening balance	Opening balance of impairment provision	Changes in current period								Balance at end of the period	Ending balance of impairment provision
			Additional investment	Reduce investment	Investment gains and losses recognized under the equity method	Other comprehensive income adjustment	Other changes in equity	Declare cash dividends or profits	Provision for impairment	Other		
1. Joint venture												
Dongfang Framatome	140,900,570.53				10,283,536.44							151,184,106.97
Subtotal	140,900,570.53				10,283,536.44							151,184,106.97
2. Associates												
Longkou Wind Power	87,360,992.51				7,077,851.07							94,438,843.58
China United	131,425,776.76				18,007.60							131,443,784.36

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Invested entity	Opening balance	Opening balance of impairment provision	Changes in current period								Balance at end of the period	Ending balance of impairment provision
			Additional investment	Reduce investment	Investment gains and losses recognized under the equity method	Other comprehensive income adjustment	Other changes in equity	Declare cash dividends or profits	Provision for impairment	Other		
Heavy Gas												
Hongnijing Wind Power	23,802,516.64				-1,241,858.15						22,560,658.49	
Sanshengtai Wind Power	13,725,971.47	13,725,971.47									13,725,971.47	13,725,971.47
Wulan New Energy	30,227,367.34	27,120,000.00			-3,107,367.34						27,120,000.00	27,120,000.00
Dongfang Hydrogen Energy	85,086,245.27				-14,889,552.93						70,196,692.34	
Subtotal	371,628,869.99	40,845,971.47			-12,142,919.75						359,485,950.24	40,845,971.47
Total	512,529,440.52	40,845,971.47			-1,859,383.31						510,670,057.21	40,845,971.47

16.4. Operating income and operating costs

16.4.1. Operating income and operating cost

Item	Amount for the period		Amount for the previous period	
	Income	Cost	Income	Cost
Principal Business Operations	4,175,120,752.54	3,994,697,918.05	8,425,997,107.98	7,976,291,520.19
Other businesses	1,574,107.72	556,680.13	1,887,181.44	1,008,613.48
Total	4,176,694,860.26	3,995,254,598.18	8,427,884,289.42	7,977,300,133.67

16.5. Investment income

Item	Amount for the period	Amount for the previous period
Long-term equity investment income calculated by cost method	1,470,739,213.05	963,382,417.14
Long-term equity investment income calculated by equity method	-1,859,383.31	123,229,562.63
Investment income from disposal of long-term equity investments	-181,307,748.96	
Investment income of a trading financial asset during the holding period		
Investment income arising from debt restructuring		
Others	71,574.45	
Total	1,287,643,655.23	1,086,611,979.77

17. Supplementary information

17.1. Statement of non-recurring profit and loss for the current period

Item	Amount	Explanation
Gains and losses on disposal of illiquid assets, including the write-off portion of the provision for asset impairment	-2,988,720.80	
Government grants included in the profit or loss of the current period, except those closely related to the normal business operation of the Company, in accordance with the provisions of national policies, enjoyed in accordance with the determined standards and having a continuous impact on the profit or loss of the Company	82,403,336.08	
In addition to the effective hedging business related to the normal operation of the company, the fair value change gains and losses arising from the holding of financial assets and financial liabilities by non-financial enterprises and the gains and losses arising from the disposal of financial assets and financial liabilities	4,693,700.70	
Capital occupation fees charged to non-financial enterprises included in current profits and losses		
Profit or loss on investment or management of assets entrusted to others		

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Item	Amount	Explanation
Gains and losses from external entrusted loans		
Loss of assets caused by force majeure factors, such as natural disasters		
Reversal of provision for impairment of receivables separately tested for impairment	162,407,813.52	
The investment cost of an enterprise acquiring a subsidiary, an associated enterprise or a joint venture is less than the income generated by the fair value of the identifiable net assets of the invested entity at the time of acquiring the investment		
The current net profit or loss of a subsidiary arising from a business combination under the same control from the beginning of the period to the combination date		
Gains and losses on exchange of non-monetary assets	-181,307,748.96	
Debt restructuring gains and losses	45,325,403.00	
A one-time expense incurred by an enterprise due to the relevant business activities no longer continuing, such as the expenditure of settling employees		
One-time impact on current profit and loss due to adjustment of laws and regulations such as taxation and accounting		
Share payment expenses recognized in a lump sum due to cancellation or modification of equity incentive plans		
For cash-settled share-based payments, gains and losses arising from changes in the fair value of Employee benefit payable after the vesting date		
Gains and losses arising from changes in fair value of investment real estate measured using the fair value model for subsequent measurement		
Gains arising from transactions at significantly unfair prices		
Profit or loss arising from contingencies unrelated to the normal operation of the Company's business		
Income from custodian fees obtained from entrusted operations		
Other non-operating income and expenses other than the above items	-1,806,660.49	
Other profit or loss items that meet the definition of non-recurring profit or loss		
Subtotal	108,727,123.05	
Income tax impact	30,112,664.13	
Impact of minority shareholders' equity (after tax)	21,557,436.19	
Total	57,057,022.73	

17.2. Return on net assets and earnings per share

Profit for the reporting period	Weighted average return on net assets (%)	Earnings per share (RMB)	
		Basic earnings per share	Diluted earnings per share
Net profit attributable to common shareholders of the Company	4.44	0.54	0.54
Net profit attributable to common shareholders of the company after deducting non-recurring gains and losses	4.29	0.52	0.52

Dongfang Electric Corporation Limited
(Official Seal)
August 29, 2024