

SDIC Power Holdings Co., Ltd.
Annual Report of 2022

Important Notice

- I. The Board of Directors, the Supervisory Committee, directors, supervisors and the senior executives of the Company guarantee the annual report does not have any fake record, misleading statement or major omission, and assume individual and joint liabilities for the truthfulness, accuracy and completeness of the report.**
- II. All directors of the Company have attended at the meeting of the Board of Directors for the deliberation of this Annual Report.**
- III. ShineWing Certified Public Accountants LLP (Special General Partnership) has provided a standard and unqualified audit report for the Company.**
- IV. Zhu Jiwei - the person in charge of the Company, Zhou Changxin - the principal of accounting work and Zhang Song - the person in charge of the accounting firm (accountant officer) declare that we can ensure the authenticity, accuracy and integrity of the financial statements in the annual report.**
- V. Profit distribution plans or plans of share capital increase from accumulation fund in the reporting period adopted by the Board of Directors**

The 2022 Profit Distribution Plan approved at the 10th Meeting of the Company's 12th Board of Directors: The Board of Directors proposes to distribute the cash dividend at RMB 0.275 per share (tax included), totaling RMB 2,049,899,444.18 (accounting for 50% of the Company's net profits attributed to shareholders of listed company for the year), based on 7,454,179,797 shares at the end of 2022.

VI. Risk disclosure statement about forward-looking statements

Applicable Not applicable

The forward-looking statements of the Company about future development strategies and business plans don't constitute any substantive commitment of the Company to investors. Investors shall pay attention to investment risks.

VII. Whether the capital is occupied by the controlling shareholder and its related parties for non-operating purpose

No

VIII. Whether there is any external guarantee violating the specified decision-making procedure

No

IX. Whether more than half of the directors are unable to ensure the authenticity, accuracy and completeness of the annual report disclosed by the Company

No

X. Major risk warning

The Company analyzes the possible impact of relevant risks on the Company's business and development in this report. For details, please refer to (IV) Possible risks in Subsection "VI. Discussion and Analysis on the Future Development of the Company" in Section III Management Discussion and Analysis.

XI. Others

Applicable Not applicable

RESPONSIBILITY STATEMENT

For the purposes of the United Kingdom's Financial Conduct Authority's Transparency Rule 4.1.12(3), each director (whose names and functions are listed on page 62 to 65, to the best of his or her knowledge, confirms that:

- the financial statements, prepared in accordance with the applicable set of accounting standards, give a true and fair view of the assets, liabilities, financial position and profit or loss of the company and the undertakings included in the consolidation taken as a whole; and*
- the management report (being this annual report, excluding the financial statements referred to above and the independent auditor's report thereon (starting from page 122) includes a fair review of the development and performance of the business and the position of the company and the undertakings included in the consolidation taken as a whole, together with a description of the principal risks and uncertainties that they face.*

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Section I Interpretations

I. Interpretations

For the purpose of this Report, the following words shall have the meanings as follows, unless otherwise specified:

Interpretations of common words		
CSRC	means	China Securities Regulatory Commission
NDRC	means	the National Development and Reform Commission of the PRC
SASAC	means	the State-owned Assets Supervision and Administration Commission of the State Council
SSE	means	Shanghai Stock Exchange
SDIC or controlling shareholder	means	State Development & Investment Corp., Ltd.
Company, the Company, or SDIC Power	means	SDIC Power Holdings Co., Ltd.
Yalong Hydro	means	Yalong River Hydropower Development Co., Ltd.
SDIC Dachaoshan	means	SDIC Yunnan Dachaoshan Hydropower Co., Ltd.
SDIC Xiaosanxia	means	SDIC Gansu Xiaosanxia Power Co., Ltd.
SDIC Jinneng	means	Tianjin SDIC Jinneng Electric Power Co., Ltd.
SDIC Qinzhou	means	SDIC Qinzhou Electric Power Co., Ltd.
Huaxia Power	means	Xiamen Huaxia International Power Development Co., Ltd.
SDIC Panjiang	means	SDIC Panjiang Power Co., Ltd.
SDIC Genting Meizhouwan	means	SDIC Genting Meizhouwan Electric Power Co., Ltd.
SDIC New Energy Investment	means	SDIC New Energy Investment Co., Ltd.
Jaderock Investment, or Jaderock	means	Jaderock Investment Singapore Pte.Ltd.
Red Rock Investment, or Redrock	means	Redrock Investment Limited
Installed capacity	means	the sum of rated power of power generating equipment
Total installed capacity	means	the total installed capacity of operating power plants owned by a company and its related parties or holdings
Holding installed capacity	means	the sum of installed capacity of a company's power plants and the existing power plants in which the company holds controlling shares
Attributable installed capacity	means	the sum of installed capacity multiplying by the shareholding ratio of a company's power plants and the existing power plants in which the company holds shares or controlling shares
Power generation	means	the quantity of active energy generated from primary energy by generator sets through processing, namely, the product of actual active power and actual run time of generator sets
On-grid energy	means	the measured electricity generated by power plants and connected to the grid connection points, also known as sales

		energy
Overall power consumption rate	means	the proportion of the power consumption of generating equipment and other power consumption during power generation in the generated energy
Utilization hours	means	the operating hours when the power generation from the generating equipment is converted to rated power within a period. This indicator is used to reflect the utilization of the generating equipment calculated as per its nameplate capacity.
Standard coal	means	the ideal coal that generates calorific value of 29,307.6 kJ per kilogram
Coal consumption for power generation	means	the standard coal consumption per unit power generation
Coal consumption for power supply	means	the standard coal consumption per unit power supply
GDR	means	the global depository receipt

Section II Company Profile and Key Financial Indicators

I. Company information

Company name in Chinese	国投电力控股股份有限公司
Company abbreviation in Chinese	国投电力
Company name in English	SDIC Power Holdings Co., Ltd
Company abbreviation in English	SDIC Power
Legal representative of the Company	Zhu Jiwei

II. Contacts and contact information

	Secretary of the Board of Directors	Securities affairs representative
Name	Yang Lin	Wang Weirong
Address	Floor 12, Building 147, Xizhimen South St, Xicheng District, Beijing	Floor 12, Building 147, Xizhimen South St, Xicheng District, Beijing
Tel.	010-88006378	010-88006378
Fax	010-88006368	010-88006368
E-mail	gtdl@sdicpower.com	gtdl@sdicpower.com

III. Basic information

Registered address	Room 1108, Floor 11, Building 147, Xizhimen South St, Xicheng District, Beijing
Change in the registered address	N/A
Office address	Building 147, Xizhimen South St, Xicheng District, Beijing
Postal code of business address	100034
Company website	www.sdicpower.com
E-mail	gtdl@sdicpower.com

IV. Information disclosure and change in the preparation place

Names and websites of the media selected by the Company to disclose the annual report	<i>China Securities News, Shanghai Securities News</i>
Website of the stock exchange publishing the annual report	www.sse.com.cn
Preparation place for the annual report of the Company	Securities Department, Floor 12, Building 147, Xizhimen South St, Xicheng District, Beijing

V. Company shares

Company shares				
Share type	Stock exchange	Stock abbreviation	Share code	Stock abbreviation prior to change
A-share	Shanghai Stock Exchange	SDIC Power	600886	Hubei Xinghua
GDR	London Stock Exchange	SDIC Power Holdings Co., Ltd	SDIC	-

VI. Other relevant information

Accounting firm engaged by the Company (Domestic)	Name	ShineWing Certified Public Accountants LLP (Special General Partnership)
	Office address	Block A, Fuhua Mansion, No. 8 Chaoyangmen North Street, Dongcheng District, Beijing
	Names of signatory accountants	Ma Chuanjun, Qiu Xin
Sponsor institution performing the continuous supervision responsibility in the reporting period	Name	CITIC Securities Co., Ltd.
	Office address	CITIC Securities Building, 48 Liangmaqiao Road, Chaoyang District, Beijing Municipality
	Name of signing sponsor representative	Li Ning, Wu Peng
	Period of continuous supervision	December 9, 2021-December 31, 2022
Sponsor institution performing the continuous supervision responsibility in the reporting period	Name	Essence Securities Co. Ltd.
	Office address	12/F, SDIC Financial Building, No. 2 Fuchengmen North Street, Xicheng District, Beijing
	Name of signing sponsor representative	Tian Zhu, Wang Yun
	Period of continuous supervision	December 9, 2021-December 31, 2022

VII. Key accounting data and financial indicators for the past three years**(I) Key accounting data**

Unit: Yuan Currency: RMB

Key accounting data	2022	2021		Increase or decrease in the current period compared to the same period of the previous year (%)	2020
		After adjustment	Before adjustment		
Operating revenue	50,489,243,623.57	43,766,254,477.99	43,681,745,821.77	15.36	39,320,364,093.66

Net profits attributed to shareholders of listed company	4,079,375,650.03	2,455,819,539.24	2,436,891,836.54	66.11	5,515,627,276.16
Net profit attributed to shareholders of listed company after deducting non-recurring gain or loss	3,950,110,170.91	2,189,690,793.26	2,170,763,090.56	80.40	4,773,612,581.10
Net cash flows from operating activities	21,963,501,650.82	14,631,389,197.15	14,631,389,197.15	50.11	20,743,217,255.35
	At the end of 2022		At the end of 2021		At the end of 2020
			After adjustment	Before adjustment	
Net assets attributed to shareholders of listed company	54,516,693,442.16	51,474,926,940.96	51,455,999,238.26	5.91	47,226,653,237.28
Total assets	258,254,454,957.44	241,405,708,153.45	241,369,525,069.05	6.98	228,909,369,566.96

(II) Key financial indicators

Key financial indicators	2022	2021		Increase or decrease in the current period compared to the same period of the previous year (%)	2020
		After adjustment	Before adjustment		
Basic earnings per share (RMB/share)	0.5213	0.3229	0.3202	61.45	0.777
Diluted earnings per share (RMB/share)	0.5213	0.3229	0.3202	61.45	0.777

Basic earnings per share after deducting non-recurring gain or loss (RMB/share)	0.5040	0.2849	0.2822	76.90	0.6681
Weighted average ROE (%)	8.25	5.39	5.34	Increased by 2.86%	13.78
Weighted average ROE after deducting non-recurring gain or loss (%)	7.97	4.75	4.71	Increased by 3.22%	11.85

Explanation on the key accounting data and financial indicators of the Company for the past three years by the end of the reporting period

Applicable Not applicable

VIII. Difference in Accounting Data under Domestic and Foreign Accounting Standards

(I) Difference arising from the Net Profit and Net Assets attributed to Shareholders of Listed Company in the Financial Statements Disclosed Simultaneously Pursuant to the International Accounting Standards and the PRC GAAP Standards

Applicable Not applicable

(II) Difference arising from the Net Profit and Net Assets Attributed to Shareholders of Listed Company in the Financial Statements Disclosed Simultaneously Pursuant to the Foreign Accounting Standards and the PRC GAAP Standards

Applicable Not applicable

(III) Explanation on the Difference between Domestic and Foreign Accounting Standards

Applicable Not applicable

IX. Quarterly key financial data in 2022

Unit: Yuan Currency: RMB

	Q1 (January to March)	Q2 (April to June)	Q3 (July to September)	Q4 (October to December)
Operating revenue	11,042,015,519.5 8	11,651,978,563.3 6	15,476,795,545.0 1	12,318,453,995. 62
Net profit attributed to shareholders of listed company	1,037,552,666.55	1,310,423,535.32	1,778,359,349.29	-46,959,901.13
Net profit attributed to shareholders of listed company after deducting non-recurring gain or loss	989,706,674.51	1,286,728,584.89	1,748,296,692.06	-74,621,780.55
Net cash flows from operating activities	3,662,802,272.40	4,985,589,291.48	7,758,339,377.08	5,556,770,709.8 6

Explanation for discrepancy between quarterly data and those in periodic report disclosed

Applicable Not applicable

X. Non-recurring Gain or Loss Items and Amounts

Applicable Not applicable

Unit: Yuan Currency: RMB

Non-recurring gain or loss items	Amount for 2022	Amount for 2021	Amount for 2020
Gains or losses from disposal of non-current assets	52,100,273.72	18,641,285.00	589,699,289.81
Government subsidies recognized in the current profit and loss, excluding those closely related to the normal operation of the Company and granted on an ongoing basis in standard fixed amount or fixed quota in accordance with government policies and regulations	99,270,129.26	78,542,732.95	23,046,125.60
Income arising from the part when the fair value of net identifiable assets of the investee the enterprise should enjoy when it acquired less than the cost of investment in the subsidiaries, associates and joint ventures		30,078,392.84	76,689,254.42
Gains and losses related to debt restructuring		56,660,000.00	
Profits and losses arising from contingencies irrelevant to the Company's normal business operation			68,079,988.02
Profits and losses from changes in the fair value generated from the Company's financial assets held for trading and derivative financial assets, and financial liabilities held for trading and derivative financial liabilities, and investment income from the disposal of financial assets held for trading and derivative financial assets, financial liabilities held for trading and derivative financial liabilities, and other debt investments, except for effective hedging business related to the Company's normal business	21,746,895.60	72,932,450.97	10,180,830.07
Profits and losses acquired from externally entrusted loans			5,724,194.17
Trustee fee income achieved from the entrusted management			

Other non-operating incomes and expenses other than the above	19,307,083.56	99,393,627.72	-21,351,482.98
Other profits or losses that conforming to the definition of non-recurring gain or loss	3,181,056.25	4,846,426.73	
Less: effect of income tax	27,120,871.90	32,002,989.84	8,153,666.41
Effect of minority shareholders' interests (after-tax)	39,219,087.37	62,963,180.39	1,899,837.64
Total	129,265,479.12	266,128,745.98	742,014,695.06

Reasons shall be given for the non-recurring gain or loss items defined by the Company according to the *Explanatory Announcement No. 1 on Information Disclosure for Companies Offering Securities to the Public - Non-Recurring Gain or Loss*, and for the non-recurring gain or loss items listed in the *Explanatory Announcement No. 1 on Information Disclosure of Companies Offering Securities to the Public - Non-Recurring Gain or Loss*, which is defined as regular gain or loss.

Applicable Not applicable

XI. Items measured at fair value

Applicable Not applicable

Unit: Yuan Currency: RMB

Item	Beginning balance	Ending balance	Change for the period	Effect on the profit for the period
ST Yunwei	20,991,457.80	17,831,453.40	-3,160,004.40	-3,160,004.40
Guian New Area	56,532,144.00	57,052,200.00	520,056.00	
Yunnan Coal and Chemical Industry Group Co., Ltd.	69,005,824.38	59,951,359.86	-9,054,464.52	
SDIC Hami Industry	8,267,580.00	9,559,760.00	1,292,180.00	
National Coal Transaction Center	12,000,000.00	12,000,000.00		
Beijing Electricity Transaction Center	6,597,610.00	6,597,610.00		
Tianjin Electricity Transaction Center	9,541,095.99	9,541,095.99		
Sichuan Electricity Transaction Center	3,177,388.07	3,177,388.07		
Guangxi Electricity Transaction Center	2,607,256.83	2,607,256.83		
Zhongmin Energy Co., Ltd.	191,389,499.08	117,190,605.48	-74,198,893.60	
Contingent Consideration of ICOL Equity Interest	90,367,200.00	113,320,350.00	22,953,150.00	22,953,150.00
Total	470,477,056.15	408,829,079.63	-61,647,976.52	19,793,145.60

XII. Others

Applicable ✓ Not applicable

Section III Management Discussion and Analysis

I. Discussion and analysis of operations

In 2022, under the leadership of the General Meeting of Shareholders and the Board of Directors, the Company coordinated production, operations, development, and safety. The company focused on promoting both quality and efficiency improvement and special governance in parallel, gathered strength and faced difficulties, achieved significant year-on-year growth in business performance, excelled in improving quality, and made new remarkable achievements in promoting reform and development.

(I) Main operating results

In 2022, the Company reported operating revenue of RMB 50.489 billion, up 15.36%, net profits attributable to shareholders of listed company was RMB 4.079 billion, representing a year-on-year increase of 66.11%; basic earnings per share were RMB 0.5213, a year-on-year rise of 61.45%; As of the end of 2022, the total assets of the Company were RMB 258.254 billion, an increase of RMB 16.849 billion over the end of the previous period; the asset-liability ratio was 63.75%, a year-on-year increase of 0.24 percentage points.

In 2022, the Company's power generation was 156.721 billion kWh, with a year-on-year increase of 1.86%; the on-grid energy was 152.724 billion kWh, an increase of 2.07% year-on-year; and the on-grid price was RMB 0.351/kWh, with a year-on-year increase of 10.03%.

By the end of 2022, the Company has put into operation, with a holding installed capacity of 37.7624 million KW, an increase of 1.5459 million KW year-on-year. Among them, the installed capacity of clean energy was 25.8834 million KW, accounting for 68.54%, with a year-on-year increase of 1.34 percentage points.

(II) Business development

Significant increase in clean energy. During the year, all the Lianghekou Hydropower Stations on the Yalong River were put into operation, the Kala Hydropower Project was under construction, the Mengdigou Project was in the construction preparation stage, the Yagen I Project submitted the project approval application, and the Yalong River Basin Hydro-Wind-Solar Integration Base Project achieved phased achievements. In addition, the Company has completed the approval (filing) of a certain scale of

new energy projects in Xinjiang, Gansu, Sichuan, Yunnan, Guangxi, Guizhou and other regions, and has added a number of high-quality new energy project reserves.

New progress has been made in the Company's new business. During the year, the mixed storage projects in Lianghekou of Yalong River were approved, and the pre-feasibility study review of two pumped storage projects in Jilin Dunhua and Hunan Anren was completed. The shared energy storage project in Pubei, Guangxi was included in the first batch of shared energy storage demonstration projects in the Guangxi Zhuang Autonomous Region and the project filing was completed.

Thermal power continues to be transformed and developed, and regional competitiveness continues to improve. Zhejiang Zhoushan Gas Power Generation Project was successfully approved, and the Company's first gas turbine demonstration project made substantial progress; No.2, No.3 and No.4 ultra-supercritical combined heat and power units of the Qinzhou Phase III thermal power project were approved, further enhancing the regional influence; Two units of Meizhouwan Phase III have obtained development indicators, and the proportion of large-capacity, high-parameter, clean and environmentally friendly coal-fired units of the Company has been further increased.

International businesses were steadily promoted. The Batang Toru Hydropower Project in Indonesia is under steady development and construction, becoming the first large-scale overseas green space project that the Company has realized holding development and construction during the "14th Five-Year Plan". The Company has steadily promoted the development and construction of stock projects in the OECD region to achieve high-end and high-quality projects.

(III) Operation management

Intensifying marketing efforts to improve income level. The Company's average comprehensive tariff has risen steadily, the tariff has risen significantly, and the income scale has expanded. Through the reasonable formulation of marketing strategies, some thermal power enterprises strived for high-priced electricity by inter-provincial spot transactions, driving the short-term transaction price to rise and achieving profit increase.

Controlling the cost of materials and fuels to reduce costs and increase efficiency in an all-around way. The Company strengthened supply chain management, tracked market price dynamics, took the initiative to negotiate contracts, and reduced material procurement costs. It strengthened the supply of various channels of long-term coal and the management of contract allocation and transportation,

increased the procurement of imported coal, and fully controlled the cost of coal. It increased the efficiency of fuel management in the plant and controlled the calorific value difference of coal as received.

Strengthening the overall planning of funds and focus on improving the guarantee capacity. The Company focused on "reducing management costs and technical costs", strived for various tax preferences as a whole, and reduced controllable costs. The financing management was optimized, and the comprehensive interest rate was reduced by dozens of basis points compared with the benchmark interest rate. The Company has carried out a special campaign for comprehensive management to ensure a stable and healthy business environment.

(IV) Production infrastructure

Making continuous efforts in infrastructure construction. The Company pragmatically and efficiently promoted the project constructions, and the Lianghekou Hydropower Station, the Gansu Beiqi Wind Power, the Liaoning Fuxin Solar Power and other projects were put into full-capacity operation for power generation; It strengthened the construction of the infrastructure system, formulated relevant construction guiding opinions and project self-inspection forms, and consolidated the process control ability.

Keeping production indicators remained ahead. Solid progress was made in energy conservation and consumption reduction, and the comprehensive energy consumption per RMB 10,000 output value decreased year-on-year; the main responsibility for ecological and environmental protection was strengthened, and the legal and compliant disposal rate of solid waste and hazardous waste was 100%.

Continuously improving production management. SDIC Power organized the construction of a production management standardization system for thermal power enterprises, providing systematic and scientific solutions for the efficient management of enterprises; prepared and issued the *Management Guide for New Energy Stations* to guide investment enterprises to achieve accurate and efficient management of new energy stations; prepared and issued the *Guiding Opinions on Energy Supply Guarantee and Non-stop Operation Reduction*, strengthened equipment reliability management, and further improved the energy supply guarantee capacity of the Company.

Adhering to the leading role of scientific and technological innovation. SDIC Power strengthened scientific and technological innovation, promoted the deep integration of production, education and research, and increased scientific and technological investment continuously. The Company implemented

rewards for scientific and technological innovation achievements, stimulated the innovation momentum of enterprises, significantly improved the quality of QC achievements of enterprises, and greatly increased the number of invention patents authorized.

II. Industry of the Company during the Reporting Period

According to the report of the China Electricity Council, the electricity consumption of the whole society was 8.64 trillion kWh in 2022, with a year-on-year increase of 3.6%. **By quarter:** The growth rates of electricity consumption in each quarter were 5.0%, 0.8%, 6.0% and 2.5% respectively throughout the country. As a result of the impact of COVID-19, the growth rate of electricity consumption in the second and fourth quarters declined. **By industry:** The electricity consumption of the primary, secondary and tertiary industries was 114.6 billion kWh, 5.70 trillion kWh and 1.49 trillion kWh, with 10.4%, 1.2% and 4.4% year-on-year increases respectively; the domestic consumption by urban and rural residents was 1.34 trillion kWh, increasing by 13.8% from a year before. **By region:** The total electricity consumption increased by 2.4%, 6.7%, 4.2% and 0.8% in the eastern, central, western and northeastern China, respectively. A total of 27 provinces reported a positive growth in electricity consumption, among which, the electricity consumption in Tibet, Yunnan and Anhui reported a growth of over 10%, and that in Ningxia, Qinghai, Henan, Hubei, Jiangxi, Shaanxi, Inner Mongolia, Sichuan and Zhejiang reported a growth of over 5%.

By the end of 2022, the total installed capacity in China was 2.56 billion kW, up 7.8% year-on-year. Among them, the installed capacity of thermal power is 1.33 billion kW, that of hydropower is 410 million kW, that of nuclear power is 55.53 million kW, that of wind power is 365 million kW (335 million kW for onshore wind power and 30.46 million kW for offshore wind power), and that of solar power is 390 million kW. The installed capacity of all sizes of non-fossil energy power generation was 1.27 billion kW, up 13.8% year on year, accounting for 49.6% of the total installed capacity, up 2.6 percentage points year on year. The power industry continued the trend of green and low-carbon transformation.

In 2022, 3,687 utilization hours of national power generating equipment were reported, 125 hours less than a year before. Among them, 3,412 hours of hydropower were reported, the lowest in the year since 2014, down 194 hours year on year. The figure for nuclear power equipment was 7,616, a year-on-year decrease of 186 hours. The figure for on-grid wind power was 2,221, a year-on-year decrease of 9

hours. The figure for solar power generation was 1,337, up 56 hours year on year. The figure for thermal power was 4,379, a year-on-year decrease of 65 hours.

In 2022, the overall power supply and demand in China were in tight balance, and the power supply and demand in some areas were tight during the peak period of power consumption. In February, a large-scale rainy and snowy weather process occurred many times in China, and a few provinces had a tight balance between power supply and demand during some peak hours of power consumption. In July and August, China experienced the most prolonged and widespread extreme high-temperature and drought in recent decades, which, together with economic recovery and growth, stimulated a rapid increase in power load. The power load of 21 provincial power grids in China reached a new high. The situation of power supply guarantee in East China and Central China was grim, and the situation of power supply and demand in Zhejiang, Jiangsu, Anhui, Sichuan, Chongqing, Hubei and other regions was tight. In December, a few provinces such as Guizhou and Yunnan were affected by factors such as the continuous decline of hydropower storage caused by the dry water in the early stage, and the heating load rose rapidly during the cold wave weather, resulting in a tight power supply and demand situation. By strengthening the mutual aid between provinces and implementing load side management and other measures, the stable and orderly power supply was ensured and the bottom line of electricity safety for people's livelihood was maintained.

In 2022, the National Energy Administration and the National Development and Reform Commission of the PRC successively issued the "*14th Five-Year Plan*" on Modern Energy System Planning and the "*14th Five-Year Plan*" on Renewable Energy Development. China's energy structure transformation was accelerated, the development of new energy such as wind power and solar power generation was promoted, and the large-scale development of distributed energy and new energy became a new trend. Hydro-wind-solar integration bases, large-scale wind power and solar power bases in the desert and Gobi desert, and offshore wind power base projects have become important development directions. The competition for resources for clean energy projects was still extremely fierce, and it was more difficult to obtain projects. However, under the background of "peak carbon dioxide emissions and carbon neutrality", the resources of new energy projects were released rapidly. At present, opportunities and challenges coexist, and the transformation of energy structure is accelerating.

III. Business of the Company during the Reporting Period

(I) Main business of the Company

The business scope of the Company mainly includes the investment, construction, operation and management of power-generation-dominated energy projects, development and operation of new energy projects and high-tech and environment protection industries; development and operation of auxiliary products of electric power and provision of information and consultation services. Among them, the Company vigorously develops the clean energy business dominated by new energy and has made breakthroughs in hydropower, wind power, solar power and thermal power. The Company's new energy business is steadily promoted.

(II) Operation mode of the Company

The Company is mainly engaged in the construction and operation of various types of energy and power projects in the form of equity investment.

(III) Position of the Company in the industry

In terms of the installation structure, the Company is an integrated electric power listed company dominated by clean energy and supplemented by hydropower, thermal power, wind power and solar power. With the holding installed capacity of hydropower of 21.28GW, it is the third largest listed company concerning the hydropower installed capacity and is an industry leader. The Company is vigorously developing the clean energy business, and the proportion of clean energy installed capacity of the Company continued to increase steadily to 68.54% by the end of 2022.

In terms of business presence, the Company focuses on the domestic market and is also seeking overseas business. Its domestic projects are mainly in Sichuan, Tianjin, Fujian, Guangxi, Yunnan, Gansu, Xinjiang, Guizhou, Qinghai, Anhui, Shaanxi, Jiangsu, Zhejiang, Ningxia, Jiangxi, Hainan, Hebei, Liaoning and other provinces.

With regard to profitability, despite the intensified market competition and growing energy conservation and environmental protection pressures, the Company enjoys obvious advantages, excellent social and economic benefits and strong risk resistance capacity by virtue of its clean energy-dominated power supply structure.

IV. Analysis of core competitiveness during the reporting period

Applicable Not applicable

(I) Absolute control over Yalong Hydro

Yalong Hydro, of which 52% of the shares are held by the Company, is the only hydropower developer on the Yalong River. It demonstrates strong advantages like reasonable development and unified scheduling. The Yalong River provides abundant water and concentrated river falls, and the loss due to building dams to store water is relatively low. Considering its outstanding scale advantages, graded subsidies, consumption and immigration advantages and economic and technical indicators, it's highly profitable to develop hydropower on this river. The installed capacity on the river could be up to 30 GW, ranking No.3 among the 13 major hydropower bases in China. As of the end of the reporting period, 19.2GW installed capacity had been put into operation, of which 3.42 GW was under construction, verified and approved.

(II) High proportion of clean and efficient energies, and obvious advantage of green and low-carbon development

As of the end of 2022, the installed capacity of clean energy accounted for 68.54%, of which hydropower accounted for 56.35%, new energy accounted for 12.19%, and the rest were clean and efficient thermal power projects. The advantages of each power supply are complementary and the risk resistance capacity is strong. Hydropower is the largest business segment of the Company, which boasts excellent resource endowment and ample project reserves. The total installed capacity of hydropower development in the entire Yalong River basin is approximately 30 million kW, and the Company is fully promoting the development of hydro-wind-solar integration bases, relying on its hydropower resources. The installed capacity of new energy is growing rapidly, the operational projects are highly profitable, the investment qualification rate is high, and the project reserves are abundant.

The installed capacity of thermal power of the Company is mainly high-parameter large units, without units below 300,000 kW (excluding waste-to-energy power generation), and the installed capacity of 1,000 MW units accounts for 67.53% of the holding thermal power installed capacity. The holding thermal power is mainly concentrated in coastal areas with a developed economy and strong power demand, and the location advantage is obvious. The Company actively responds to the national energy efficiency and emission reduction policies and continuously improves its energy efficiency and environmental protection

level of thermal power units. It's 100% equipped with desulfurization, denitrification and dust removal devices. 100% of the Company's conventional coal-fired units have ultra-low emission capacity.

(III) Professional manager system established to implement the contract-based term system and enhance the market-oriented operation vitality of the Company

Through establishing a professional manager system, the Company has strengthened its top management's market awareness and contract awareness, and created an internal atmosphere of unlimited promotion and demotion and a performance-oriented salary. And it has cultivated its professional managers to be contract and market-oriented and professionalized, so as to efficiently consummate the corporate governance structure and effectively stimulate the vitality of its executive management and the development momentum of the entire company. In 2022, the tenure system and contract management of the headquarters and holding enterprises were continuously promoted, the signing rate of performance contracts for enterprise managers reached 100%, the proportion of open recruitment of employees reached 100%, and the market-oriented operation mechanism was further improved.

(IV) Strong capability to create benefits in domestic and international power business operations

The Company always adheres to the investment management principle of "benefit first", and the profit per kW is higher than the industry average. The Company has rich experience in the development, construction and operation of domestic and foreign power businesses and a strong ability to create benefits. In China, the thermal power business has continuously explored the multi-coal blending technology, which has greatly reduced the fuel cost; the hydropower business has strong fine management ability and high profit return; the new energy investment return level has reached the standard, and the bidding research ability and operation management ability have been verified. Overseas, the Company has continuously accumulated investment experience in international renewable energy projects. Along the Belt and Road, the Company has established a good mutual trust relationship with central enterprises and overseas investment partners, complementing each other's advantages in project development and construction for mutual benefit and win-win results. In Europe, Red Rock Power Limited, a wholly-owned subsidiary, has the development, operation and management capability of the whole life cycle in the wind power field of the United Kingdom.

(V) Mature experience in capital operation and strong support from majority shareholders

Since its backdoor listing in 2002, the Company has made full use of the financing measures like non-Public Offering, GDR, allotment, public offering, convertible bonds, corporate bonds and medium-term notes to fund a large number of its high-quality under-construction and reserve projects at home and abroad, through the listed company platform. In this way, the Company's assets, installed capacity, profits and market value grow rapidly, and it has accumulated rich experiences in capital operation, strongly supporting it to improve its marketization and internationalization level.

As the exclusive capital operation platform for the power business of SDIC, the Company is under strong support from SDIC for development. Through assets injection, the Company has acquired core assets such as Yalong Hydro and SDIC Dachaoshan, making it grow stronger and bigger quickly.

V. Major operational particulars during the reporting period

In 2022, the operating revenue of the Company was RMB 50.489 billion, with a year-on-year increase of 15.36%, and the operating cost was RMB 34.311 billion, with a year-on-year increase of 10.86%. As of December 31, 2022, the Company's total assets were RMB 258.254 billion, with an increase of RMB 16.849 billion over that at the end of the previous period, and the total liabilities were RMB 164.63 billion, with an increase of RMB 11.322 billion over that at the end of the previous period. At the end of the reporting period, the asset-liability ratio was 63.75%, increased by 0.24% from the end of the previous period, and the net assets attributed to the shareholders of listed company were RMB 54.517 billion, increased by 5.91% from the end of the previous period.

(I) Analysis of principal businesses

1. analysis on changes of relevant items in income statement and cash flow statement

Item	Amount of current period	Amount of corresponding period last year	Unit: Yuan Currency: RMB Change (%)
Operating revenue	50,489,243,623.57	43,766,254,477.99	15.36
Operating cost	34,311,491,183.62	30,949,638,146.68	10.86
Selling expenses	37,350,577.69	29,285,975.17	27.54
Administration expenses	1,479,853,016.95	1,306,496,972.12	13.27
Financial expenses	4,654,513,767.17	4,291,394,377.81	8.46
R&D expenses	39,870,284.21	31,306,404.81	27.36
Net cash flow from operating activities	21,963,501,650.82	14,631,389,197.15	50.11
Net cash flow from investing	-15,688,820,561.01	-9,088,348,665.18	-72.63

activities			
Net cash flow from financing activities	-3,574,215,648.82	-6,400,945,979.93	44.16

Detailed explanation of major changes in the Company's business type, profit composition or profit source during the period

Applicable Not applicable

2. Analysis on revenue and cost

Applicable Not applicable

In 2022, the operating revenue of the Company was RMB 50.489 billion (including revenue from the main business of RMB 50.086 billion), with a year-on-year increase of 15.36%, mainly due to the year-on-year increase in on-grid energy and tariff. The operating cost was RMB 34.311 billion (including the main business cost of RMB 34.125 billion), with a year-on-year increase of 10.86%, mainly due to the increase in depreciation expenses after the Lianghekou and Yangfanggou Hydropower Stations put into operation.

(1). Performance of principal businesses by segment, by product, by region and by sales model

Unit: 10,000 yuan Currency: RMB

Principal Businesses by Segment						
By segment	Operating revenue	Operating cost	Gross margin (%)	Increase/decrease in operating revenue from last year (%)	Increase/decrease in the operating cost from last year (%)	Increase/decrease in the gross margin from last year (%)
Power	4,784,007.75	3,144,008.87	34.28	12.45	6.18	Increased by 3.88%
Others	224,549.25	268,508.50	-19.58	202.20	132.04	Increased by 36.15%
Principal Businesses by Product						
By product	Operating revenue	Operating cost	Gross margin (%)	Increase/decrease in operating revenue from last year (%)	Increase/decrease in the operating cost from last year (%)	Increase/decrease in the gross margin from last year (%)
Power	4,784,007.75	3,144,008.87	34.28	12.45	6.18	Increased by 3.88%
Others	224,549.25	268,508.50	-19.58	202.20	132.04	Increased by 36.15%
Principal Businesses by Region						
By region	Operating revenue	Operating cost	Gross margin (%)	Increase/decrease in operating	Increase/decrease in the operating	Increase/decrease in the gross margin from last year (%)

				revenue from last year (%)	cost from last year (%)	
Huabei	612,911.17	686,401.61	-11.99	3.64	-2.53	Increased by 7.09%
Huadong	825,183.18	814,413.39	1.31	12.64	4.81	Increased by 7.37%
Huanan	677,779.08	671,549.40	0.92	6.09	5.41	Increased by 0.64%
Dongbei	1,675.37	838.69	49.94	-	-	Increased by 49.94%
Xibei	250,768.30	116,507.60	53.54	0.10	7.42	Decreased by 3.16%
Xinan	2,485,041.99	996,436.56	59.90	19.71	20.02	Decreased by 0.10%
UK	825,183.18	814,413.39	1.31	12.64	4.81	Increased by 13.26%
Indonesia	120,737.11	116,555.31	3.46	678.33	1,010.08	Decreased by 28.85%
Thailand	8,027.62	3,948.70	50.81	0.37	12.82	Decreased by 5.43%
Total	5,008,557.00	3,412,517.37	31.87	15.93	11.09	Increased by 2.97%

Explanation on the performance of principal businesses by segment, by product, by region and by sales model:

① Explanation on the performance of the main business by segment and by product

In 2022, the main operating revenue of the Company was RMB 50,085.57 million, an increase of 15.93% over 2021. The gross margin increased by 2.97% year on year. Among them, the annual electricity sales income was RMB 47,840.0774 million, with an increase of 12.45% over that in 2021 and an increase of 3.94 percent in gross margin. The main reason was that the increase in power generation and on-grid tariff during the current period led to a year-on-year increase in income, while the cost did not increase significantly over the previous year.

② Explanation on the performance of the main business by region

In 2022, incomes from Huabei's main business increased by 3.64% year on year, primarily due to two factors. First, electricity prices have risen due to the reform of the electricity market this year. Second, revenue has increased year on year due to the benefits of new production projects.

Incomes from the main business of Huadong increased by 12.64% year on year, mainly due to the gradual benefit of M&A projects in the region in the previous year, and the increase in power generation led to a year on year increase in revenue;

Incomes from the main business of Huanan increased by 6.09% year on year. The main reason is the increase in electricity prices after the reform of the electricity market in the provinces in the region, coupled with the gradual benefits of the M&A projects in Hainan Province in the previous year, and the increase in power generation led to a year on year increase in revenue;

Incomes from the main business of Dongbei increased year on year. The main reason is that this year, through the investment of greenfield projects, new power generation projects in Liaoning have been added, and the increase in power generation has led to an increase in income;

Incomes from the main business of Xibei increased by 0.10% year on year. It was basically the same as the previous year;

Incomes from the main business of Xinan increased by 19.71% year on year. The first main reason is that the electricity market reform has benefited from the increase in electricity prices; Second, the Lianghekou and Yangfanggou hydropower stations in Sichuan Province were put into operation throughout the year, and the water resources of Yunnan Province this year were better than those in the same period, and the hydropower generation increased year on year;

Incomes from the main business of the UK increased by 65.70% year on year, mainly due to the sharp increase in power generation as a result of adequate wind resources in UK, coupled with the increase in electricity prices, the revenue increased year on year;

Incomes from the main business of Indonesia increased by 678.33% year on year, primarily due to the full-year recognition of the revenue from the Batang Toru Hydropower Station in Indonesia acquired in the previous year, resulting in a significant increase in revenue;

Incomes from the main business of Thailand increased by 0.37% year on year, basically the same as that in the previous year.

(2). Analysis statement of production and sales volume

Applicable Not applicable

(3). Performance of major procurement contracts and sales contracts

Applicable Not applicable

(4). Statement of cost analysis

Unit: 10,000 yuan

Cost by segment							
By segment	Cost components	Amount for the current period	Proportion of amount for the current period in total cost (%)	Amount for the same period last year	Proportion of amount for the same period last year in total cost (%)	Change in the amount for the current period compared with the same period last year (%)	Notes
Power	Fuel cost, depreciation expenses, employee compensation, repair cost, material cost, etc.	3,144,008.87	75.77	2,960,968.44	78.85	6.18	
Seawater desalination, building materials, heat supply and other industries	Fuel cost, depreciation expenses, employee compensation, repair cost, material cost, etc.	268,508.50	6.47	115,714.61	3.08	132.04	The demand of the heat supply market increases, and the heat supply business increases; Batang Toru Hydropower commenced construction throughout the year and

							construction progress increased.
Cost by Product							
By product	Cost components	Amount for the current period	Proportion of amount for the current period in total cost (%)	Amount for the same period last year	Proportion of amount for the same period last year in total cost (%)	Change in the amount for the current period compared with the same period last year (%)	Notes .
Power	Fuel cost, depreciation expenses, employee compensation, repair cost, material cost, etc.	3,144,008.87	75.77	2,960,968.44	78.85	6.18	
Seawater desalination, building materials, heat supply and other industries	Fuel cost, depreciation expenses, employee compensation, repair cost, material cost, etc.	268,508.50	6.47	115,714.61	3.08	132.04	The demand of the heat supply market increases, and the heat supply business increases; Batang Toru Hydropower commenced construction throughout the year and construction

							progress increased.
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(5). Changes in the scope of consolidation due to changes in the shareholdings of major subsidiaries during the reporting period Applicable Not applicable**(6). Major changes or adjustments in the company's business, products or services during the reporting period** Applicable Not applicable**(7). Key customers and key suppliers****A. Key customers of the company** Applicable Not Applicable

Sales to the Company's top five customers amounted to RMB 42,191.9932 million, accounting for 83.57% of the total sales in the year. Among the sales to the top five customers, the sales to related parties amounted to RMB 0, accounting for 0% of the total sales in the year

During the Reporting Period, there were cases in which sales to a single customer exceeded 50% of the total, there were new customers among the top five customers, or the Company was heavily dependent on a few customers

 Applicable Not applicable**B. Key suppliers of the company** Applicable Not Applicable

The purchase amount of the top five suppliers was RMB 7,661.3504 million, accounting for 22.05% of the total annual purchase amount, among which the purchase amount of related parties was RMB 0, accounting for 0% of the total annual purchase amount.

During the reporting period, the proportion of purchases from a single supplier exceeded 50% of the total, and there were new suppliers among the top five suppliers or serious dependence on a few suppliers.

 Applicable Not applicable**3. Expenses** Applicable Not applicable

Unit: 10,000 yuan

Item	2022	2021	Increase or Decrease Rate (%)
Selling expenses	3,735.06	2,928.60	27.54
Administration expenses	147,985.30	130,649.70	13.27
Financial expenses	465,451.38	429,139.44	8.46

4. R&D investment**(1). Statement of R&D investment**

Applicable Not applicable

Unit: 10,000 yuan

Expensed R&D investment for the current period	8,387.93
Capitalized R&D investment for the current period	571.98
Total R&D investment	8,959.91
Proportion of total R&D investment in operating revenue (%)	0.18
Proportion of capitalized R&D investment in total R&D investment (%)	6.38

(2). R&D personnel

Applicable Not applicable

(3). Description

Applicable Not applicable

(4). Reasons for major changes in the composition of R&D personnel and their impact on the future development of the Company

Applicable Not applicable

5. Cash flow

Applicable Not applicable

Unit: 10,000 yuan

Item	2022	2021	Year-on-year increase/decrease (%)	Reason for increase or decrease
I. Cash flows from operating activities				
1. Cash inflow from operating activities	5,673,017.75	4,711,581.75	20.41	Resulted from the income growth for the year.
2. Cash outflow from operating activities	3,476,667.59	3,248,442.83	7.03	Increased cash outflows from operating activities during the year.
3. Net cash flows from operating activities	2,196,350.17	1,463,138.92	50.11	
II. Cash flows from investing activities				
1. Cash inflow from investing activities	74,476.67	205,484.52	-63.76	Mainly the decrease in cash received from return of investment this year.
2. Cash outflow from investing activities	1,643,358.72	1,114,319.40	47.48	Increase in cash paid for purchasing fixed assets, intangible assets, and other long-term assets due to new projects under construction and the establishment of new subsidiaries to start operation in the current year.
3. Net cash flows from investing activities	-1,568,882.06	-908,834.88	-72.63	
III. Cash flows from financing activities				
1. Cash inflow from financing activities	5,137,520.50	5,380,553.87	-4.52	Amount in the same period of last year was higher due to the receipt of the Non-public Offering of A-

				shares and the issuance of renewable bonds.
2. Cash outflow from financing activities	5,494,942.06	6,020,648.47	-8.73	Amount in the same period of last year was higher due to the large amount repayment of large State Development & Investment Corp., Ltd.'s loans and renewable bonds.
3. Net cash flows from financing activities	-357,421.56	-640,094.60	44.16	
IV. Net increase in cash and cash equivalents	272,644.01	-89,322.48	405.24	

(II) Significant Changes in the Profit from Non-Principal Business

Applicable Not applicable

(III) Analysis of assets and liabilities

Applicable Not applicable

1. 1. Assets and liabilities

Unit: 10,000 yuan

Item	Amount at the end of the current period	Proportion of amount at the end of the current period in total assets (%)	Amount at the end of the previous period	Proportion of amount at the end of the previous period in total assets (%)	Year-on-year change (%)	Description
Monetary fund	1,163,878.10	4.51	888,655.22	3.68	30.97	
Notes receivable	4,406.25	0.02	8,470.08	0.04	-47.98	Note 1
Accounts receivable	897,151.78	3.47	958,312.66	3.97	-6.38	
Other receivables	69,951.00	0.27	37,115.22	0.15	88.47	Note 2
Inventories	121,747.26	0.47	126,992.30	0.53	-4.13	
Investment in other equity instruments	27,767.73	0.11	35,911.84	0.15	-22.68	
Long-term equity investments	976,047.09	3.78	933,764.01	3.87	4.53	
Fixed assets	19,448,522.21	75.31	18,431,161.90	76.35	5.52	
Projects under construction	1,233,341.13	4.78	1,122,488.45	4.65	9.88	
Intangible assets	566,524.98	2.19	558,834.06	2.31	1.38	
Long-term receivables	495,575.31	1.92	335,019.86	1.39	47.92	Note 3
Other non-current assets	538,996.21	2.09	378,573.39	1.57	42.38	Note 4
Short-term borrowings	1,129,882.44	4.38	859,070.93	3.56	31.52	
Notes payable	46,053.28	0.18	112,679.83	0.47	-59.13	Note 5
Other payables	1,696,495.24	6.57	1,004,591.98	4.16	68.87	Note 6
Long-term borrowings	10,636,404.55	41.19	10,401,609.94	43.09	2.26	
Bonds payable	1,098,923.85	4.26	899,123.00	3.72	22.22	

Taxes payable	134,583.89	0.52	104,006.79	0.43	29.40	
Capital reserves	1,094,839.21	4.24	1,095,014.45	4.54	-0.02	
Other comprehensive income	48,551.16	0.19	13,281.82	0.06	265.55	Note 7

Other notes:

Note 1: Notes receivable decreased by 47.98% at the end of this period compared with that at the end of the previous period, mainly due to the maturity of notes receivable in the current period.

Note 2: Other receivables increased by 88.47% at the end of this period compared with that at the end of the previous period, mainly due to the payment of security deposit for new energy projects of Yalong Hydro in the current period.

Note 3: The long-term receivables increased by 47.92% at the end of this period compared with that at the end of the previous period, mainly due to the Company's merger and acquisition of Batang Toru Hydropower Station in Indonesia in the previous period and the recognition of BOT construction income in the current year.

Note 4: Other non-current assets increased by 42.38% at the end of this period compared with that at the end of the previous period, mainly due to the year-on-year increase in the Company's prepaid amount for engineering and equipment.

Note 5: Notes payable decreased by 59.13% at the end of this period compared with that at the end of the previous period, mainly due to the acceptance of the notes of the previous period in the current period.

Note 6: Other payables at the end of the period increased by 68.87% compared with that at the end of the previous period, mainly due to the increase in construction payables and deposits after the Company's major projects were transferred to fixed assets in the current period.

Note 7: Other comprehensive income increased by 265.55% at the end of this period compared with that at the end of the previous period, mainly due to the large change in the fair value of hedging instruments this year.

2. Overseas assets

Applicable Not applicable

(1) Asset scale

Included therein: overseas assets were 11,829.9894 (Unit: Million yuan Currency: RMB), accounting for 4.58% of the total assets.

(2) Notes to the high proportion of oversea assets

Applicable Not applicable

3. Restriction on major assets as at the end of the reporting period

Applicable Not applicable

Unit: Yuan

Item	Book value at the end of the year	Reasons for restriction
Monetary fund	252,743,848.74	Performance bond, bank guarantee and acceptance bill bond, land development deposit, etc.

Accounts receivable	4,106,631,192.81	Pledge of tariff collection right
Fixed assets	3,441,534,192.76	Mortgage loan of the Project and assets without certificate of title
Intangible assets	567,557,772.89	Mortgage loan of the Project and assets without certificate of title

4. Other notes

Applicable Not applicable

(IV) Analysis of the Industry Operation Information

Applicable Not applicable

In 2022, the Company's holding companies completed a total of 156,721 GWh of power generation and 152,724 GWh of on-grid energy, with a year-on-year increase of 1.86% and 2.07% respectively; the average on-grid tariff was RMB 0.351/kWh, with a year-on-year increase of 10.03%.

Power industry operational information analysis**1. Information on electricity quantity and price in the reporting period**

✓ Applicable Not applicable

Business area/ type of generation	Power generation (10MWh)			On-grid energy (10MWh)			Sales amount (10MWh)			Purchased energy (if any) (10MWh)			On-grid tariff (RM B/M Wh)	Selling price (RM B/M Wh)
	This year	Same period of last year	Year-on-year	This year	Same period of last year	Year-on-year	This year	Same period of last year	Year-on-year	This year	Same period of last year	Year-on-year		
Tianjin	1,562,320.23	1,839,088.18	-15.05	1,463,377.18	1,729,493.19	-15.39	1,463,377.18	1,729,493.19	-15.39	344.78	290.45	18.70	454	454
Thermal power	1,548,804.21	1,825,384.29	-15.15	1,450,096.50	1,716,037.25	-15.50	1,450,096.50	1,716,037.25	-15.50	291.98	290.45	0.53	453	453
Wind power	13,516.02	13,703.89	-1.37	13,280.68	13,455.94	-1.30	13,280.68	13,455.94	-1.30	52.80			551	551
Guangxi	1,462,605.63	1,751,522.71	-16.50	1,368,911.82	1,647,274.55	-16.90	1,368,911.82	1,647,274.55	-16.90	86.24	103.95	-17.04	490	490
Thermal power	1,411,754.38	1,705,702.96	-17.23	1,319,478.15	1,602,449.00	-17.66	1,319,478.15	1,602,449.00	-17.66		33.00		487	487
Wind power	50,851.25	45,819.75	10.98	49,433.67	44,825.55	10.28	49,433.67	44,825.55	10.28	86.24	70.95	21.55	567	567
Gansu	483,515.99	491,410.31	-1.61	476,171.48	484,956.92	-1.81	476,171.48	484,956.92	-1.81	567.66	430.58	31.83	290	290
Hydropower	382,839.73	412,965.42	-7.29	377,822.59	407,950.51	-7.39	377,822.59	407,950.51	-7.39	15.42	21.36	-27.83	263	263
Wind power	95,314.64	73,595.56	29.51	93,099.96	72,263.06	28.83	93,099.96	72,263.06	28.83	481.79	360.85	33.52	367	367
Solar power generation	5,361.62	4,849.33	10.56	5,248.93	4,743.35	10.66	5,248.93	4,743.35	10.66	70.45	48.37	45.64	863	863
Fujian	1,796,878.49	2,066,931.27	-13.07	1,689,803.79	1,950,052.66	-13.35	1,689,803.79	1,950,052.66	-13.35	559.67	384.39	45.60	512	512
Thermal power	1,796,878.49	2,066,931.27	-13.07	1,689,803.79	1,950,052.66	-13.35	1,689,803.79	1,950,052.66	-13.35	559.67	384.39	45.60	512	512
Xinjiang	197,308.80	196,525.42	0.40	192,625.29	191,360.21	0.66	192,625.29	191,360.21	0.66	881.39	714.46	23.36	532	532
Wind power	169,073.12	174,244.95	-2.97	164,927.41	169,345.15	-2.61	164,927.41	169,345.15	-2.61	722.07	587.01	23.01	506	506
Solar power	28,235.68	22,280.47	26.73	27,697.88	22,015.06	25.81	27,697.88	22,015.06	25.81	159.32	127.45	25.00	686	686

generation														
Guizhou	301,732.83	303,073.20	-0.44	272,930.54	273,486.47	-0.20	272,930.54	273,486.47	-0.20	38.40	89.64	-57.16	418	418
Thermal power	289,829.70	290,970.60	-0.39	263,068.20	263,549.45	-0.18	263,068.20	263,549.45	-0.18	-	58.69	-100.00	412	412
Waste-to-energy power generation	11,879.40	12,102.60	-1.84	9,844.30	9,937.02	-0.93	9,844.30	9,937.02	-0.93	27.05	30.95	-12.60	598	598
Solar power generation	23.73			18.04			18.04			11.35			352	352
Sichuan	8,927,003.34	7,864,980.72	13.50	8,877,609.03	7,823,214.42	13.48	8,877,609.03	7,823,214.42	13.48	505.96	280.29	80.51	282	282
Hydropower	8,852,254.89	7,782,699.99	13.74	8,804,705.24	7,743,004.44	13.71	8,804,705.24	7,743,004.44	13.71	69.84	54.49	28.17	279	279
Solar power generation	4,357.39	4,399.09	-0.95	4,315.78	4,356.46	-0.93	4,315.78	4,356.46	-0.93	57.54	57.85	-0.54	944	944
Wind power	70,391.06	77,881.64	-9.62	68,588.01	75,853.52	-9.58	68,588.01	75,853.52	-9.58	378.59	167.96	125.41	600	600
Yunnan	775,302.66	726,281.98	6.75	769,249.93	720,168.43	6.82	769,249.93	720,168.43	6.82	484.33	473.98	2.18	262	262
Wind power	43,107.06	47,723.66	-9.67	42,205.85	46,775.51	-9.77	42,205.85	46,775.51	-9.77	66.25	41.89	58.16	514	514
Hydropower	684,207.86	630,028.98	8.60	679,542.07	625,347.53	8.67	679,542.07	625,347.53	8.67				185	185
Solar power generation	47,987.74	48,529.34	-1.12	47,502.01	48,045.39	-1.13	47,502.01	48,045.39	-1.13	418.08	432.09	-3.24	1,138	1,138
Qinghai	32,239.06	34,560.88	-6.72	31,545.89	33,782.02	-6.62	31,545.89	33,782.02	-6.62	242.00	240.05	0.81	696	696
Wind power	25,320.27	26,903.86	-5.89	24,750.79	26,257.04	-5.74	24,750.79	26,257.04	-5.74	185.59	186.91	-0.71	585	585
Solar power generation	6,918.79	7,657.02	-9.64	6,795.10	7,524.98	-9.70	6,795.10	7,524.98	-9.70	56.41	53.14	6.15	1,100	1,100
Ningxia	16,201.20	16,581.59	-2.29	15,870.82	16,224.76	-2.18	15,870.82	16,224.76	-2.18	103.66	97.96	5.82	639	639
Wind power	4,426.87	4,496.05	-1.54	4,353.23	4,415.95	-1.42	4,353.23	4,415.95	-1.42	47.25	53.03	-10.90	802	802
Solar power	11,774.33	12,085.54	-2.58	11,517.59	11,808.81	-2.47	11,517.59	11,808.81	-2.47	56.41	44.93	25.55	577	577

generation															
Zhejiang	11,395.63	11,275.03	1.07	11,303.65	11,178.55	1.12	11,303.65	11,178.55	1.12	124.45	106.86	16.46	1,072	1,072	
Solar power generation	11,395.63	11,275.03	1.07	11,303.65	11,178.55	1.12	11,303.65	11,178.55	1.12	124.45	106.86	16.46	1,072	1,072	
UK	14,558.10	11,869.50	22.65	14,373.20	11,707.30	22.77	14,373.20	11,707.30	22.77	29.32	50.70	-42.17	1,426	1,426	
Wind power	14,558.10	11,869.50	22.65	14,373.20	11,707.30	22.77	14,373.20	11,707.30	22.77	29.32	50.70	-42.17	1,426	1,426	
Thailand	7,510.37	7,808.02	-3.81	6,188.50	6,445.07	-3.98	6,188.50	6,445.07	-3.98	21.70	21.70		1,453	1,453	
Waste-to-energy power generation	7,510.37	7,808.02	-3.81	6,188.50	6,445.07	-3.98	6,188.50	6,445.07	-3.98	21.70	21.70		1,453	1,453	
Jiangsu	15,837.61	15,525.53	2.01	15,783.02	15,470.34	2.02	15,783.02	15,470.34	2.02	131.76	133.46	-1.27	1,033	1,033	
Solar power generation	15,837.61	15,525.53	2.01	15,783.02	15,470.34	2.02	15,783.02	15,470.34	2.02	131.76	133.46	-1.27	1,033	1,033	
Shaanxi	21,297.57	21,832.20	-2.45	20,913.70	21,468.48	-2.58	20,913.70	21,468.48	-2.58	243.76	227.48	7.16	939	939	
Solar power generation	21,297.57	21,832.20	-2.45	20,913.70	21,468.48	-2.58	20,913.70	21,468.48	-2.58	243.76	227.48	7.16	939	939	
Hebei	4,790.56	5,366.60	-10.73	4,706.96	5,276.69	-10.80	4,706.96	5,276.69	-10.80	83.99	93.21	-9.90	901	901	
Solar power generation	4,790.56	5,366.60	-10.73	4,706.96	5,276.69	-10.80	4,706.96	5,276.69	-10.80	83.99	93.21	-9.90	901	901	
Hainan	7,862.02	6,600.46	19.11	7,699.38	6,475.55	18.90	7,699.38	6,475.55	18.90	52.89	27.89	89.61	610	610	
Wind power	7,862.02	6,600.46	19.11	7,699.38	6,475.55	18.90	7,699.38	6,475.55	18.90	52.89	27.89	89.61	610	610	
Anhui	22,153.57	9,250.05	139.50	21,991.18	9,195.87	139.14	21,991.18	9,195.87	139.14	221.95	95.15	133.26	779	779	
Solar power generation	22,153.57	9,250.05	139.50	21,991.18	9,195.87	139.14	21,991.18	9,195.87	139.14	221.95	95.15	133.26	779	779	
Jiangxi	6,122.40	6,062.72	0.98	6,073.76	6,020.25	0.89	6,073.76	6,020.25	0.89	79.55	83.95	-5.24	820	820	
Solar power generation	6,122.40	6,062.72	0.98	6,073.76	6,020.25	0.89	6,073.76	6,020.25	0.89	79.55	83.95	-5.24	820	820	

Liaoning	5,227.29	0.09	5,808,000.00	5,049.81	0.08	6,312,162.50	5,049.81	0.08	6,312,162.50	70.53			370	370
Solar power generation	5,227.29	0.09	5,808,000.00	5,049.81	0.08	6,312,162.50	5,049.81	0.08	6,312,162.50	70.53			370	370
Inner Mongolia	156.02			154.60			154.60			2.21			230	230
Wind power	156.02			154.60			154.60			2.21			230	230
Hunan	32.32			30.97			30.97			0.50			-	-
Wind power	32.32			30.97			30.97			0.50			-	-
Total	15,672.051.69	15,386,546.46	1.86	15,272,364.50	14,963,251.81	2.07	15,272,364.50	14,963,251.81	2.07	4,876.69	3,946.17	23.58	351	351

2. Information on electricity quantity, revenue and cost in the reporting period

Applicable Not applicable

Unit: 100 million yuan Currency: RMB

Type	Power generation (10MWh)	Year-on-year	Sales amount (10MWh)	Year-on-year	Income	Amount in the same period of previous year	Change (%)	Cost components	Amount for the current period	Proportion of current amount to total cost (%)	Amount for the same period last year	Proportion of amount previous year to total cost (%)	Change in the amount for the current period compared with the same period last year (%)
Thermal power	5,047,266.78	-14.29	4,722,446.64	-14.64	202.27	190.58	6.13	Fuel cost, depreciation expenses, employee compensation, repair cost, etc.	206.28	49.71	204.32	54.41	0.96
Hydropower	9,919,302.48	12.39	9,862,069.90	12.37	237.67	198.24	19.89	Depreciation expenses, employee compensation, repair cost, etc.	91.34	22.01	76.25	20.31	19.79
Wind power	501,956.21	2.35	490,062.11	2.36	23.54	21.86	7.73	Depreciation expenses, employee compensation, repair cost, etc.	9.95	2.40	9.05	2.41	9.91
Solar power generation	184,136.45	14.00	181,753.05	13.80	12.65	12.86	-1.66	Depreciation expenses, employee compensation, repair cost, etc.	5.71	1.38	5.57	1.48	2.60
Others	19,389.77	-2.62	16,032.80	-2.10	2.26	1.90	19.18	Fuel cost, depreciation expenses, employee compensation, repair cost, etc.	1.13	0.27	0.91	0.24	24.24

Total	15,672,051 .69	1.86	15,272,364 .50	2.07	478.4 0	425.4 4	12.45	-	314.4 0	75.77	296.1 0	78.85	6.18
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3. Analysis of installed capacity

Applicable Not applicable

By the end of 2022, the Company's holding installed capacity in operation was 37.7642 GW, including 21.28 GW of hydropower, accounting for 56.35%; 11.8808 GW of thermal power (including waste-to-energy power generation), accounting for 31.46%; and 2.9494 GW of wind power, accounting for 7.81%; and 1.654 GW of solar power, accounting for 4.38%.

In 2022, the Company's new units put into production/merged and acquired installed capacity were 1.5459 GW, including 0.515 GW of hydropower, 0.7189 GW of wind power, and 0.312 GW of solar power.

As of the end of 2022, the holding installed capacity in operation of each region is detailed in the following table:

Unit: 10MW

Location	Total Installed Capacity	Installed Capacity of Hydropower	Installed Capacity of Thermal Power	Installed Capacity of Wind Power	Installed Capacity of Solar Power
Sichuan	1963.25	1920		40.25	3
Tianjin	406.89		400	6.89	
Fujian	398.6		398.6		
Guangxi	355.4		326	29.4	
Yunnan	198.4	135		14.4	49
Gansu	160.25	73		79.45	7.8
Xinjiang	93.85			74.85	19
Guizhou	67.7		62.5		5.2
Qinghai	19.9			14.9	5
Anhui	17				17
Inner Mongolia	15			15	
Shaanxi	15				15
Jiangsu	12				12

Zhejiang	10				10
Liaoning	10				10
Ningxia	8			5	3
Hunan	5			5	
Jiangxi	5				5
Hainan	4.8			4.8	
Hebei	4.4				4.4
UK	5			5	
Thailand	0.98		0.98		
Total installed capacity	3776.42	2128	1188.08	294.94	165.4

Note: Additional installed capacity of energy storage project is 10 MW, which is not included in the above statistical data.

As of the end of 2022, the details of the Company's projects under construction were shown in the following table:

Unit: 10MW

S/N	Item	Design capacity	Capacity of projects under construction
1	Tianjin Ninghe Wind Power Phase II	5	3.11
2	Labashan Wind Power	19.2	19.2
3	Gansu Dunhuang Solar Power	4	4
4	Guizhou Pingtang LeYang Solar Power	10	7.4
5	Guizhou Pingtang Xintang Solar Power	10	7.4
6	Hainan Wenchang Solar Power	10	10
7	Yunxian County Dachaoshan West Solar Power Phase II	18	15
8	Kela Solar Power Phase I	100	100
9	Aksai Photothermal + Solar Power Project	75	75

10	Kala Hydropower Station	102	102
11	Batang Toru Hydropower Station	51	51
12	Qinzhou Phase III	132	132

4. Analysis of power generation efficiency

√ Applicable Not applicable

In 2022, the average utilization hours of the Company's power generation equipment were 4,257 hours, a year-on-year decrease of 408 hours, including 4,684 hours of hydropower, a year-on-year decrease of 274 hours; 4,262 hours of thermal power, a year-on-year decrease of 709 hours; 2,070 hours of wind power, a year-on-year decrease of 110 hours; 1,353 hours of solar power, a year-on-year decrease of 43 hours.

The comprehensive power consumption rate of the Company is 2.57%, including 6.46% for thermal power, 0.58% for hydropower, 2.83% for wind power, and 2.26% for solar power.

The coal consumption for power supply of coal-fired power units was 298.79 g/kWh throughout the year, up 1.14 g/kWh year on year.

5. Information on the Capital Expenditures

√ Applicable Not applicable

Unit: 10,000 yuan

Item	Project value	Project schedule	Input amount this year	Cumulative investment amount
SDIC New Energy Investment Co., Ltd.	181,725.89	Platform	57,625.89	181,725.89
Yalong River Hydropower Development Co., Ltd.	1,521,891.25	Under construction	78,000.00	848,120.00
Tianjin SDIC Jinneng Electric Power Co., Ltd.	3,957.53	Putting into operation	65.43	238,999.09
Pingtang LeYang New Energy Co., Ltd.	28,554.10	Putting into operation	13,000.00	16,750.00
Hainan Dongfang Gaopai Wind Power Generation Co., Ltd.	12,780.00	Putting into operation	11,160.00	12,780.00
SDIC Jiuquan New Energy Co., Ltd.	16,589.20	Under construction	500.00	4,478.00
SDIC Qinzhou Second Power Co., Ltd.	102,322.98	Under construction	31,500.00	63,000.00
SDIC Jineng (Zhoushan) Gas Power Co., Ltd.	37,400.95	Early development	12,240.00	12,750.00
Yunxian Qianrun New Energy Co., Ltd.	106,467.69	Under construction	16,910.00	26,410.00

Liaoning Dalian Pumped-Storage Co., Ltd.	47,585.06	Early development	773.00	4,273.00
SDIC Tibet New Energy Co., Ltd.	500.00	Early development	500.00	500.00
Ceheng Country Huifeng New Energy Co., Ltd.	48,606.08	Early development	10,000.00	10,000.00
Tianjin Baodi Huifeng New Energy Co., Ltd.	10,069.54	Early development	510.00	510.00
Yunjiang County Qianrun New Energy Co., Ltd.	25,372.79	Early development	6,000.00	6,000.00
SDIC Guizhou New Energy Co., Ltd.	1,500.00	Early development	1,500.00	1,500.00
SDIC Shanxi Hejin Pumped Storage Co., Ltd.	3,800.00	Early development	5,000.00	5,000.00
SDIC Xinjiang New Energy Co., Ltd.	2,000.00	Putting into operation	2,000.00	2,000.00
SDIC (Guangdong) Offshore Wind Power Development Co., Ltd.	1,020.00	Early development	1,020.00	1,020.00
SDIC (Hunan Anren) Pumped Storage Co., Ltd.	168,000.00	Early development	6,500.00	6,500.00
SDIC Jilin Dunhua Pumped Storage Co., Ltd.	1,183.65	Early development	4,980.00	4,980.00
SDIC Guangxi New Energy Development Co., Ltd.	3,000.00	Early development	3,000.00	3,000.00
Aksai Kazak Autonomous County Huidong New Energy Co., Ltd.	101,131.00	Early development	15,000.00	15,000.00
SDIC Hebei New Energy Co., Ltd.	2,000.00	Early development	2,000.00	2,000.00
SDIC Yunnan New Energy Technology Co., Ltd.	800.00	Early development	800.00	800.00
Total	2,428,257.72	-	280,584.32	1,468,095.98

6. Electricity market trading

Applicable Not applicable

Unit: 100 GWh

	Current year	Previous year	Year-on-year changes
Total energy through market trading	645.16	625.90	3.08%
Total on-grid energy	1,527.24	1,496.33	2.07%
Proportion	42.24%	41.83%	Increased by 0.41%

7. Operation of electricity selling business

Applicable Not applicable

In 2022, the Company had 152,724 GWh of sold energy throughout the year. Among them, the electricity sales businesses of 5 controlled companies and 1 shareholding power sales company of the Company were promoted in an orderly manner, with a total sold energy of 27,767 GWh, up 70.17% year on year. During

the year, transactions were carried out in Beijing, Tianjin, Hebei, Northern Hebei, Gansu, Xinjiang, Shaanxi, Anhui, Zhejiang, Hainan, Guizhou, Guangxi, Sichuan, and other provinces. 22 provinces could participate in the transactions.

8. Other notes

Applicable Not applicable

(V) Investment analysis**Overall analysis of external equity investment**

√ Applicable □ Not applicable

① Overall situation

Unit: 10,000 yuan

Amount of investment in the reporting period	280,584.32
Increase or decrease of investments	-167,270.06
Investments in the same period of the previous year	447,854.38
Increase/decrease percentage of investments (%)	-37.35

② Information on invested companies

S/N	Investee	Main business activities	Shareholding proportion of the Company
1	SDIC New Energy Investment Co., Ltd.	Electric power supply	64.89
2	Yalong River Hydropower Development Co., Ltd.	Hydropower	52
3	Tianjin SDIC Jinneng Electric Power Co., Ltd.	Thermal power	64
4	Pingtang LeYang New Energy Co., Ltd.	Solar power	100
5	Hainan Dongfang Gaopai Wind Power Generation Co., Ltd.	Wind power	100
6	SDIC Jiuquan New Energy Co., Ltd.	Wind power	51
7	SDIC Qinzhou Second Power Co., Ltd.	Thermal power	90
8	SDIC Jineng (Zhoushan) Gas Power Co., Ltd.	Thermal power	51
9	Yunxian Qianrun New Energy Co., Ltd.	Solar power	95
10	Liaoning Dalian Pumped-Storage Co., Ltd.	Electric power supply	35
11	SDIC Tibet New Energy Co., Ltd.	Other organizational management services	100
12	Ceheng Country Hufeng New Energy Co., Ltd.	Wind power	100
13	Tianjin Baodi Hufeng New Energy Co., Ltd.	Wind power	51
14	Yunjiang County Qianrun New Energy Co., Ltd.	Solar power	100
15	SDIC Guizhou New Energy Co., Ltd.	Other organizational management services	100
16	SDIC Shanxi Hejin Pumped Storage Co., Ltd.	Hydropower	100
17	SDIC Xinjiang New Energy Co., Ltd.	Wind power	100
18	SDIC (Guangdong) Offshore Wind Power Development Co., Ltd.	Wind power	51
19	SDIC (Hunan Anren) Pumped Storage Co., Ltd.	Hydropower	100
20	SDIC Jilin Dunhua Pumped Storage Co., Ltd.	Hydropower	99.6

21	SDIC Guangxi New Energy Development Co., Ltd.	Other organizational management services	100
22	Aksai Kazak Autonomous County Huidong New Energy Co., Ltd.	Solar power	100
23	SDIC Hebei New Energy Co., Ltd.	Other organizational management services	100
24	SDIC Yunnan New Energy Technology Co., Ltd.	Manufacturing of other special equipment	40

③ The holding equity of unlisted financial enterprises

Unit: yuan

Name of enterprises	Investment cost	Proportion of shareholding in this enterprise	Amount of investment in this period	Book value at the end of the period	Profit and loss in the reporting period	Accounting subject	Source of shares
SDIC Finance Co., Ltd.	2,220,204,893.89	35.40%	-	2,693,105,594.83	150,022,659.97	Long-term equity investments	Investment

④ The holding equity of other listed companies

Unit: yuan

Securities code	Stock abbreviation	Investment cost	Shareholding proportion at the end of the period	Book value at the end of the period	Profit and loss in the reporting period	Accounting subject	Source of shares
000899	Jiangxi Ganneng	2,127,154,562.28	33.22%	1,915,593,150.78	33,379,047.59	Long-term equity investments	Investment
600725	ST Yunwei	13,465,241.61	0.46%	17,831,453.40	-3,160,004.40	Financial assets held for trading	Repayment of credit
600323	Grandblue Environment	889,318,732.07	8.10%	1,296,086,762.28	92,813,744.63	Long-term equity investments	Investment
600163	Zhongmin Energy Co., Ltd.	198,154,692.32	1.15%	117,190,605.48	-	Investment in other equity instruments	Investment

1. Major equity investment

Applicable Not applicable

According to the decision of the first special meeting of the Chairman of the Company 2022 on April 29, 2022, it was agreed that the Company would acquire 100% equity of Aksai Kazakh Autonomous County Huidong New Energy Co., Ltd. at zero consideration. The equity change procedures were completed in May and incorporated into the Company's consolidated statements in June.

2. Material non-equity investment

Applicable Not applicable

3. Financial assets measured at fair value

Applicable Not applicable

Unit: Yuan Currency: RMB

Asset category	Beginning balance	Profits or losses from changes in fair value in the current period	Accumulated variance in fair value included in equity	Ending balance
ST Yunwei	20,991,457.80	-3,160,004.40		17,831,453.40
Guian New Area	56,532,144.00		520,056.00	57,052,200.00
Yunnan Coal and Chemical Industry Group Co., Ltd.	69,005,824.38		-9,054,464.52	59,951,359.86
SDIC Hami Industry	8,267,580.00		1,292,180.00	9,559,760.00
National Coal Transaction Center	12,000,000.00			12,000,000.00
Beijing Electricity Transaction Center	6,597,610.00			6,597,610.00
Tianjin Electricity Transaction Center	9,541,095.99			9,541,095.99
Sichuan Electricity Transaction Center	3,177,388.07			3,177,388.07
Guangxi Electricity Transaction Center	2,607,256.83			2,607,256.83
Zhongmin Energy Co., Ltd.	191,389,499.08		-74,198,893.60	117,190,605.48
Contingent Consideration of ICOL Equity Interest	90,367,200.00	22,953,150.00		113,320,350.00
Total	470,477,056.15	19,793,145.60	-81,441,122.12	408,829,079.63

Security investment

Applicable Not applicable

Unit: Yuan Currency: RMB

Variety of securities	Securities code	Stock abbreviation	Initial investment cost	Source of funds	Book value at the beginning of the period	Profits or losses from changes in fair value in the current period	Accumulated variance in fair value included in equity	Purchase amount in the current period	Sales amount in the current period	Investment profit or loss during the period	Book value at the end of the period	Accounting subject
Stocks	000899	Jiangxi Ganmeng	2,127,154,562.28	Self-owned fund	1,905,119,749.43				-28,632,859.85	33,379,047.59	1,915,593,150.78	Others
Stocks	600725	ST Yunwei	13,465,241.61	Repayment of credit	20,991,457.80	-3,160,004.4	4,366,211.79				17,831,453.40	Financial assets held for trading
Stocks	600323	Grandblue Environment	889,318,732.07	Self-owned fund	1,216,854,188.46					92,813,744.63	1,296,086,762.28	Others
Stocks	600163	Zhongmin Energy Co., Ltd.	198,154,692.32	Self-owned fund	191,389,499.08		-80,964,086.84				117,190,605.48	Investment in other equity instruments
Total	/	/	3,228,093,228.28	/	3,334,354,894.77	-3,160,004.40	-76,597,875.05		-28,632,859.85	126,192,792.22	3,346,701,971.94	/

Investment in private funds
 Applicable Not applicable

Derivative investments
 Applicable Not applicable

In October 2018, Red Rock Power Limited, a wholly-owned subsidiary of the Company, completed the acquisition of 100% equity of Afton Wind Farm Limited (hereinafter referred to as Afton) and started the subsequent project refinancing according to the acquisition plan. In accordance with refinancing practice, the Bank requested Afton to swap at an interest rate of 90% of the total amount financed of £77.2572 million with a maturity of 15 years. Afton carried out the interest rate swap business after obtaining the approval of SASAC in May 2019. The business varieties, hedging scale, and profit and loss are as follows:

S/ N	Compa ny name	Servi ce type	Tradi ng variety	Classificatio n of trading variety	Pit trading/Ex-pit trading	Domestic/ Overseas	2022 Accumulated trade amount (RMB)	Amount of position at the end of the period (RMB)	Floating profit and loss at the end of the period (RMB)	Actual profit and loss of the current year (RMB)
1	Afton Wind Farm Limited	Inter est rate swap	Mon ey marke t	GBP	Ex-pit trading	Overseas	19,457,855.7 0	495,974,535.1 4	77,790,465.9 8	-977,143.35

4. Specific progress of major asset restructuring and integration during the reporting period

Applicable Not applicable

(VI). Sales of material assets and equities

Applicable Not applicable

(VII) Analysis of Major Companies Controlled and Invested in by the Company

√ Applicable □ Not applicable

1. Information of major subsidiaries

Unit: 10,000 yuan

S/N	Company name	Nature of business	Registered capital	Total assets	Equity attributed to the owners of the parent company	Operating revenue	Operating profit	Net profit
1	Yalong Hydro	Hydropower	4,260,000.00	17,460,749.89	6,218,517.20	2,222,141.60	880,677.02	736,051.74
2	SDIC Jinneng	Thermal power	358,169.42	1,110,787.45	96,325.78	609,574.71	-130,267.84	-128,363.18
3	SDIC New Energy Investment	Power investment	472,003.24	1,403,417.23	475,554.11	183,925.10	65,145.57	61,097.67
4	SDIC Genting Meizhouwan	Thermal power	223,300.00	578,534.30	273,040.95	520,636.50	-27,742.91	-21,834.22
5	SDIC Qinzhou	Thermal power	228,000.00	531,418.03	205,877.76	658,562.08	-17,501.37	-17,421.15
6	SDIC Dachaoshan	Hydropower	177,000.00	363,562.90	348,100.20	112,926.14	77,713.71	66,025.52
7	Huaxia Power	Thermal power	102,200.00	285,239.28	124,230.99	268,571.67	-12,169.75	-7,196.86

2. Where the operating performance of a subsidiary or joint-stock company fluctuated significantly year on year and had a significant impact on the consolidated operating performance of the Company, the analysis and explanation of the performance fluctuation and the reasons were as follows.

Unit: 10,000 yuan

S/N	Company name	Net profit		Increase or decrease	Year-on-year increase/decrease	Reasons for major changes
		2022	2021			
1	Yalong Hydro	736,051.74	636,014.35	100,037.39	15.73%	Firstly, the hydropower stations put into operation in the previous year came into full play throughout the year, so the power generation increased year on year; Secondly, the Company benefited from the reform of the electricity market this year, and the increase in settlement tariff led to an increase in profit.
2	SDIC Jinneng	-128,363.18	-165,452.41	37,089.23	22.42%	The increase in tariff led to a year-on-year increase in net profits due to the reform of the electricity market.
3	SDIC Genting Meizhouwan	-21,834.22	-51,699.07	29,864.85	57.77%	The net profit increased significantly year on year due to the reform of the electricity market and the rise of tariffs in the inter-provincial

						market.
4	SDIC New Energy Investment	61,097.67	49,243.26	11,854.41	24.07%	First, the projects put into operation last year came into full play throughout the year, and new projects were put into operation successively this year, thus enhancing profitability; Second, Guangxi, the main place of business, has good natural resources this year, and the increase in electricity consumption leads to an increase in profitability; Third, large renewable energy subsidies were recovered in the current period, so the credit impairment loss of RMB 140 million was reversed.
5	Red Rock Investment	6,834.29	4,135.32	2,698.96	65.27%	First, the power generation from onshore wind power projects increased significantly because of the impact of natural resources this year, resulting in year-on-year profits; Second, due to the Russia-Ukraine situation this year, the raised tariff led to an increase in net profit.
6	SDIC Qinzhou	-17,421.15	-20,266.08	2,844.93	14.04%	Due to the increased demand for heat supply business this year, the year-on-year increase in heat sales led to an increase in net profit.
7	Huaxia Power	-7,196.86	-13,854.25	6,657.39	48.05%	The increase in tariff led to a year-on-year increase in net profits due to the reform of the electricity market.
8	SDIC Dachaoshan	66,025.52	59,184.81	6,840.71	11.56%	Due to the increase in inflow from the basin, the power generation in the current period increased, and the profit in the current year increased year on year.

(VIII) Structured entities controlled by the Company

Applicable Not applicable

VI. Discussion and analysis on the future development of the Company**(I) Industry structure and trends**

Applicable Not applicable

By 2023, China will coordinate energy security assurance and green and low-carbon transformation, accelerate the planning and construction of a new energy system on the premise of ensuring a safe energy supply, and continue to promote the large-scale and high-quality leapfrog development of renewable energy.

China Electricity Council predicts that the electricity consumption of the whole country will be 9.15 trillion kWh in 2023, an increase of about 6% over 2022. The electricity supply and demand in the country will be generally tight and balanced, and the electricity supply and demand in some regions during peak hours will be tight. In terms of electricity consumption, China's economic operation is expected to pick up as a whole, driving the growth rate of electricity consumption demand to be higher than that in 2022. In terms of power supply, driven by the rapid development of new energy power generation, it is estimated that the total installed power generation capacity and the installed non-fossil energy power generation capacity newly put into operation will reach a new high in 2023. The annual new installed capacity of power generation in China is expected to reach about 250 GW, including 180 GW of new installed capacity of non-fossil energy power generation. It is estimated that the national installed power generation capacity will reach about 2,810 GW by the end of 2023. The installed capacity of solar power and wind power will exceed that of hydropower for the first time in 2023. On the whole, China's power and energy consumption in 2023 will be affected by multiple factors. The rapid development of new energy may bring some short-term problems in consumption. In order to solve this problem, the development speed of new energy storage will be further accelerated.

(II) Development strategy of the Company

Applicable Not applicable

Implementing new concepts of development and pursuing progress while ensuring stability, transformation, upgrading, and innovation-driven initiatives, SDIC Power is poised to write a new chapter in its development in the new era with optimized asset structure, excellent management levels, and outstanding investment performance.

Regarding the specific direction, SDIC Power will focus on the two major areas of clean energy and new energy industries. To achieve this, the company will strengthen work safety, increase marketing efforts, deepen reform authorization, innovate talent incentives, improve compliance systems, enhance financial management, and strictly control risks. The company will also improve its investment modes in greenfield development, merger and acquisition, and capital investment, aiming to become a globally trusted comprehensive energy investment operator.

(III) Operation plan

Applicable Not applicable

In 2023, SDIC Power's total planned power generation within the consolidation scope of the Company is 167.1 billion kWh.

1. Annual investment expenditure plan

In 2023, SDIC Power plans to invest a total of RMB 7.625 billion.

2. Annual financing plan

In 2023, the planned total domestic financing amount of the headquarters of the Company is RMB 10.5 billion. It is planned to meet the fund demand by issuing corporate bonds, medium-term notes, and renewable corporate bonds, or borrowing from financial institutions such as State Development & Investment Corp., Ltd., SDIC Finance Co., Ltd., and banks.

In 2023, the total amount of overseas financing planned by the Company and its wholly-owned overseas subsidiaries is RMB 6.2 billion equivalent in foreign currencies. It is planned to be settled through loans from Rongshi International Holding Co., Ltd. and its subsidiaries and financial institutions.

(IV) Possible risks

Applicable Not applicable

1. Electric power market risk

With the continuous deepening of the reform of the electric power system, the barriers between provinces are gradually broken, inter-provincial transactions are active, the medium and long-term markets are continuously operated, the spot market is fully expanded, the auxiliary service market is continuously improved, the trading varieties are increased, the trading frequency is increased, and the trading complexity is deepened, which puts forward higher requirements for the ability of market entities to participate in market trading. Multiple factors such as policy adjustment and market competition may cause the transaction price to fall.

Countermeasures: The Company will closely track the policy changes related to the power market, seize the opportunity for power system reform, strengthen the construction of the marketing system and market research and judgment, scientifically formulate marketing strategies, steadily improve the Company's marketing ability, and strive for a reasonable level of electricity quantity and tariff.

2. Coal price fluctuation risk

According to the forecast of economic recovery and power demand trend throughout the year, the domestic coal supply and demand are expected to maintain a tight balance in 2023, and the coal price hub is expected to fall back, but the period is tight or still exists. Considering the disturbance of uncertain factors such as the recovery rhythm of domestic demand and weather, it cannot be ruled out that there is a phased mismatch between domestic supply and demand, resulting in a rise in coal prices.

Countermeasures: The Company will pay close attention to domestic economic growth, coal capacity release and supply and price control policies; strengthen the research and judgment of the market situation and make full use of domestic and foreign markets; effectively do a good job in coal allocation and transportation control, and improve the fulfillment of long-term agreement coal performance; optimize

coal inventory structure to ensure safe and stable coal supply; and improve the benchmarking management of fuel areas, strengthen the control of key indicators, and improve the efficiency of fuel management.

3. New energy development risks

Under the background of "peak carbon dioxide emissions and carbon neutrality", the competition in the new energy business is extremely fierce, which brings more challenges to the economical efficiency of project investment. The fierce competition leads to the risk of decreasing the return on investment of new energy projects. With the rapid development of new energy projects and limited power access system resources, it is difficult to match the production progress of generated energy projects. In addition, there are also certain uncertainties in the site selection of project land in some areas, which may lead to problems such as long development and construction time of new energy projects and failure to put into production on time.

Countermeasures: First, the Company will continuously improve the investment decision-making ability to ensure the economy of project investment. Second, the Company will improve the management and control ability in the development, construction and later operation stages, ensure the progress of project operation, and improve the operation efficiency of the project. Third, the Company will actively carry out energy storage, pumped storage, comprehensive intelligent energy and other businesses, explore new business areas, and broaden the source of income of the Company.

4. Capital risks

First, the development and expansion of domestic and overseas projects require a large amount of financial support, and the national renewable energy subsidy funds in the new energy industry are not in place in time, which brings certain pressure on the Company's capital balance; Second, considering the high asset-liability ratio, a change in interest rates would directly affect the debt costs of the Company.

Countermeasures: The Company will, based on the electric power market demand, reasonably control the project development process, plan in advance, seize opportunities, select financing plans suitable for its development stage, strive to reduce capital costs, optimize debt structures and prevent capital and interest rate risks. make a rolling forecast of cash flow, adjust overall arrangements in real time, and make plans for dealing with unfavorable situations; strengthen the fund budget and plan management of controlled investment enterprises; and make every effort to coordinate the recovery of electricity charges, and actively communicate to strive for timely payment of subsidized electricity charges.

5. Project construction risks

In view of the natural disasters, environmental protection and other factors in the area where some projects under construction are located, there are certain risks in the construction of the project. At the same time, European projects are greatly affected by the rise in energy and commodity prices caused by the situation in Russia and Ukraine.

Countermeasures: For projects under construction, especially overseas projects, attention shall be paid to safety risks, quality and price changes of materials and equipment, and early warning plans for natural disasters shall be made. At the same time, supplier management should be strengthened, all links of equipment procurement and supply chain should be strictly controlled, responsibilities of all parties

should be implemented and regular supervision and inspection should be carried out to ensure the smooth and orderly progress of project construction.

6. Overseas business risks

The global political and economic landscape has undergone profound changes, and some OECD countries are adjusting their policies and regulations for overseas investors. Therefore, there are certain political and legal risks in the process of relevant business development. The rise in global commodity prices drives up the construction and operation costs and labor costs of projects. At the same time, the supply and demand of some electricity markets fluctuate greatly, and the market risk increases.

Countermeasures: The Company will pay close attention to political policy changes and carefully screen investment layout; strengthen the construction of compliance systems, adhere to the corporate governance structure, continuously optimize management, and improve the management level of overseas projects; and strengthen the screening, training and reserve of managers with international vision and international business thinking.

7. Extreme climate risk

The Company has a high proportion of hydropower, and the hydropower units in operation are distributed in different regions and basins such as Sichuan, Yunnan and Gansu. Extreme climate and unstable inflow will have a great impact on the Company's hydro-generated energy. The hydropower units under construction are primarily in remote regions, which may be impacted by debris flow and other natural disasters in the rainy season, which brings uncertainties to the commissioning of these units.

Countermeasures: The Company will utilize modern prediction techniques, and reasonably schedule each cascaded hydropower plant, so as to maximize the utilization of water power resources; ensure internal equipment maintenance to improve equipment reliability; build up the awareness of safety responsibility, and take effective measures to strengthen construction management in flood seasons, to reduce the impact on projects under construction.

(V) Others

Applicable Not applicable

VII. Explanation on matters undisclosed according to standards due to inapplicability of provisions in the standards or special causes such as national secrets and business secrets, and reasons.

Applicable Not applicable

Section IV Corporate Governance

Overview

As a public company listed in both domestic and overseas, the Company has been operating business in a standard manner and in strict compliance with the requirements set forth in the laws, regulations and regulatory documents of the PRC and the overseas jurisdiction where the shares of the Company are listed, and has made continuous efforts to maintain and enhance the good image of the Company in the market.

The Company is principally governed by the general meeting of its shareholders (the “general meeting”), the Board of Directors, the Supervisory Committee and senior management. A brief description of the general meeting, the Board of Directors, the Supervisory Committee and senior management of the Company is set out below.

General Meeting

The general meeting is the governing authority of the Company. General meetings include annual general meetings and extraordinary general meetings. An annual general meeting is required to be called once a year, within six months following the end of the previous fiscal year. An extraordinary general meeting is required to be called within two months from the date of the occurrence of any of the following circumstances:

- the number of Directors is fewer than six;
- the losses of the Company that have not been made up reach one third of its total share capital;
- shareholders that hold, individually or collectively, 10% or more of the shares of the Company request to hold such a meeting;
- the Board of Directors considers it necessary;
- the Supervisory Committee proposes to hold such a meeting; or
- other circumstances as provided by relevant laws, administrative regulations, departmental rules or the Articles of Association.

Board of Directors

The Board of Directors is responsible for the general management of the Company and is accountable to the general meeting. Board meetings include routine board meetings and extraordinary board meetings. A routine board meeting is required to be called semi-annually. An extraordinary board meeting may be called upon demand.

Supervisory Committee

The Supervisory Committee is responsible for overseeing the Company’s general management and is accountable to the general meeting.

The Company believes that the increasing diversity of the administrative, management and supervisory bodies is one of the key factors that help support its strategic objectives and maintain sustainable development. At present, the Company’s administrative, management and supervisory bodies are diversified in terms of gender, region, and professional background: The Supervisory Committee includes 1 female supervisor and the Board of Directors includes 1 female director. Among the 8 directors

of the Board of Directors, the 3 independent directors are respectively from the power industry, legal compliance, accounting and auditing fields, with various academic backgrounds and professional advantages.

I. Relevant information on corporate governance

✓ Applicable Not applicable

In the reporting period, the Company has continuously improved the governance structure of the legal person and standardized operations based on requirements of laws and regulations, such as *Company Law*, *Securities Law*, *Guidelines for the Articles of Association of Chinese Listed Companies* and *Code of Corporate Governance for Chinese Listed Companies*, etc. (the relevant code is set out on <http://www.csirc.gov.cn/csirc/c101864/c1024585/content.shtml>) and combined with actual situation of SDIC Power. Directors and supervisors of the Company have been diligent and responsible. The Management and other senior executives have carried out their duties according to laws. The legal rights and interests of the Company and shareholders have been effectively maintained.

(I) Strengthening the construction of the institutional system

During the reporting period, the Company formulated or revised the *Articles of Association*, *the Rules of Procedure of the General Meeting of Shareholders*, *the Rules of Procedure of the Board of Directors*, *the Working Rules of the Audit Committee of the Board of Directors*, *the Administrative Measures of Authorization of the Board of Directors*, *the Rules of Procedure of the Supervisory Committee*, *the Working Rules of General Manager*, *the Management System of Related-party Transactions*, *the Management System of Foreign Investment*, *the Management System of External Guarantees*, *the Registration System of Insiders*, *the Management System of Shares of the Company Held by Directors, Supervisors and Senior Executive and Their Changes*, *the Management System of Information Disclosure Affairs*, *the Administrative Measures for Internal Reporting of Major Information*, etc., making it further complying with the relevant policies and requirements of the CSRC and the Shanghai Stock Exchange, and safeguarding the interests of the Company's shareholders.

(II) Legally and effectively implementing the function of “one meeting and two boards” (General Meeting of Shareholders, Board of Directors and Supervisory Committee) and management level.

The Company established a General Meeting of Shareholders, Board of Directors and Supervisory Committee. Four special committees, namely the Strategy Committee, Audit Committee, Nomination Committee, and Remuneration and Assessment Committee were established under the Board of Directors. The system of “one meeting and two boards” and management level has been completed. In the reporting period, the Company operated based on laws, timely studied and interpreted the relevant rules and regulations such as *Securities Law*, well implemented decision-making and supervision function, persisted in the “openness, fairness and justice” principle, make full use of the status of the general meeting of stockholders as the highest decision-making body and paid attention to the protection of lawful right and interests of shareholders. In the reporting period, the Company held 9 General Meetings of Shareholders,

18 meetings of Board of Directors, 11 meetings of the Supervisory Committee and 20 specialized committee meetings of Board of Directors in total. Operation of “one meeting and two boards” and management level met relevant regulations of *Articles of Association* and supervision regulations and management decision conformed to interests of all shareholders.

(III) Legally disclosing information

The Company established systems such as the *Management System of Information Disclosure Affairs* and the *Administrative Measures for Internal Reporting of Major Information*. The investment enterprises appointed information disclosure liaison persons to ensure prompt transmission, collection and effective management of major information in the Company. The Company prepared the *Accountability System for Major Errors in Annual Reports*. The Secretary of the Board of Directors took the lead in the Preparation of the annual report. In preparation for the annual report, the Audit Committee, independent directors, directors, supervisors and senior executives fully performed their duties. Authenticity, accuracy and integrity of disclosed information were ensured by specifying responsibilities and strictly reviewing. During the reporting period, the Company made 4 regular reporting disclosures and 69 provisional announcement disclosures. The information disclosure was based on compliance with regulatory requirements, met the needs of investors, fully and objectively reflected the true value of the Company. The Company has obtained the Grade A Ranking of Information Disclosure by the Shanghai Stock Exchange for six consecutive years.

(IV) Ensuring investor relations management

The Company further enhanced the publicity of corporate value, made great efforts in investor relations management, increased the intensity of various forms of investor exchange activities, and conducted more than 600 visits to online and offline reception institutions and individual investors. Good interaction with the capital market and two-way communication with investors were realized through reverse roadshows, performance briefings, investor exchange meetings, investor relations hotlines, SSE E-interaction and other forms and platforms.

(V) Managing the registration of insiders

During the reporting period, the Company completed the registration and reporting of insiders with periodic reports and major issues according to the *Confidentiality System for Inside Information*. There was no insider trading.

Whether the corporate governance, laws and administrative regulations are significantly different from the regulations issued by CSRC on the governance of listed companies; if there is any, indicate the reason.

Applicable Not applicable

II. Specific measures taken by the controlling shareholders and actual controllers of the Company to ensure the independence of the Company's assets, personnel, finance, institutions and business, as well as solutions, work progress and follow-up work plans affecting the independence of the Company.

Applicable Not applicable

During the reporting period, the Company and its controlling shareholders were able to maintain independence in terms of business, personnel, assets, institutions and finance. The Company was

responsible for its own profits and losses and risks, and there was no situation affecting the independent operation of the Company.

The Company strictly observed various laws, regulations and the regulatory rules of the place where it is listed, continuously improved and enhanced the modern corporate governance system and governance ability of the Company in accordance with the requirements of a modern enterprise system, and established and improved the corporate governance structure consisting of General Meeting of Shareholders, Board of Directors, Supervisory Committee and management.

The controlling shareholders, actual controllers and other entities under their control were engaged in the same or similar business as the Company, as well as the impact of peer competition or major changes in peer competition on the Company, the solution measures taken, the addressing progress and the follow-up solution plan.

Applicable Not applicable

III. Brief introduction to the General Meeting of Shareholders

Meeting	Date	Inquiry index of the website designated for resolution publishing	Date of disclosure of resolution publishing	Resolutions
The first Extraordinary General Meeting of Shareholders in 2022	January 28, 2022	Refer to the announcement released on the website of the Shanghai Stock Exchange www.sse.com.cn (the same below), Announcement No.: 2022-007	January 29, 2022	Proposals deliberated and adopted and made resolutions: 1. <i>Proposal on 2022 Estimated Daily Related-Party Transactions</i> 2. <i>Proposal on Changing the Registered Capital and Amending the Articles of Association</i>
The Second Extraordinary General Meeting of Shareholders in 2022	March 11, 2022	Announcement No.: 2022-010	March 12, 2022	Proposal deliberated and adopted and made a resolution: <i>Proposal on Election of Directors of the Company</i>
2021 General Meeting of Shareholders	June 22, 2022	Announcement No.: 2022-029	June 23, 2022	Proposals deliberated and adopted and made resolutions: 1. <i>2021 Annual Report of the Board of Directors of the Company</i> 2. <i>2021 Annual Report of the Supervisory Committee of the Company</i> 3. <i>Proposal on the Financial Accounts for 2021</i> 4. <i>Proposal on 2022 Annual Operating Plan</i> 5. <i>Proposal on 2021 Profit Distribution Plan</i> 6. <i>Independent Directors' Report on Work in 2021</i> 7. <i>Proposal on Amending Articles of Association</i> 8. <i>Proposal on Amending Rules of Procedure for the General Meeting of Shareholders</i> 9. <i>Proposal on Amending the Rules of Procedure for the Board of Directors</i> 10. <i>Proposal on Amending the Rules of Procedure for the Supervisory Committee</i>
The Third Extraordinary General Meeting of Shareholders in	July 5, 2022	Announcement No.: 2022-035	July 6, 2022	Proposals deliberated and adopted and made resolutions: 1. <i>Proposal on the Company Meeting the Conditions for Public Offering of Renewable Corporate Bonds to Professional Investors</i> 2. <i>Proposal on the Public Offering of Renewable</i>

2022					<i>Corporate Bonds to Professional Investors</i> 3. <i>Proposal on Requesting the General Meeting of Shareholders to Authorize the Board of Directors and Persons Authorized by the Board of Directors to Handle Matters Related to the Renewable Corporate Bonds</i>
The Fourth Extraordinary General Meeting of Shareholders in 2022	July 20, 2022	Announcement No.: 2022-038	July 21, 2022		Proposals deliberated and adopted and made resolutions: 1. <i>Proposal on Signing a Financial Service Agreement and Related-party Transaction with SDIC Finance Co., Ltd.</i> 2. <i>Proposal on Amending Articles of Association</i> 3. <i>Proposal on Amending Rules of Procedure for the General Meeting of Shareholders</i>
The Firth Extraordinary General Meeting of Shareholders in 2022	September 6, 2022	Announcement No.: 2022-049	September 7, 2022		Proposals deliberated and adopted and made resolutions: 1. <i>Proposal to Provide Guarantees for ICOL</i> 2. <i>Proposal on General Election of the Twelfth Board of Directors</i> 3. <i>Proposal on General Election of the Twelfth Supervisory Committee</i>
The Sixth Extraordinary General Meeting of Shareholders in 2022	October 20, 2022	Announcement No.: 2022-056	October 21, 2022		Proposal deliberated and adopted and made a resolution: <i>2021 Annual Work Report of the Remuneration and Assessment Committee of the 11th Board of Directors of the Company</i>
The Seventh Extraordinary General Meeting of Shareholders in 2022	December 13, 2022	Announcement No.: 2022-066	December 14, 2022		Proposal deliberated and adopted and made a resolution: <i>Proposal on Providing Guarantee for NSHE Company</i>
The Eighth Extraordinary General Meeting of Shareholders in 2022	December 29, 2022	Announcement No.: 2022-067	December 30, 2022		Proposal deliberated and adopted and made a resolution: <i>Proposal on Reappointment of Accounting Firm</i>

The preferred shareholders with restored voting rights request the convening of an extraordinary General Meeting of Shareholders

Applicable Not applicable

Notes on the General Meeting of Shareholders

Applicable Not applicable

IV. Directors, supervisors and senior executives**(I) Shareholding changes and remuneration of current and dismissed directors, supervisors, and senior executives during the reporting period**

✓ Applicable Not applicable

Unit: share

Name	Title (notes)	Gender	Age	Start date of term	End date of term	Shares held at the beginning of the year	Shares held at the end of the year	Share increases or decreases during the year	Reasons for increases or decreases	Total remuneration received from the Company during the reporting period (in 10,000 yuan) (before taxes)	Whether to receive remuneration from any related parties
Zhu Jiwei	Chairman	Male	53	March 8, 2019	-	0	0	0	-	322.86	No
Luo Shaoxiang	Vice Chairman	Male	58	February 26, 2016	-	0	0	0	-	0	Yes
Li Junxi	Director	Male	58	March 11, 2022	-	0	0	0	-	0	Yes
Zhang Wenping	Director and General Manager (resigned)	Male	52	January 15, 2021, December 14, 2020	February 15, 2023	0	0	0	-	210.10	No
Zhan Pingyuan	Director	Male	50	September 6, 2019	-	0	0	0	-	0	Yes
Zhang Lizi	Independent Director	Female	59	July 27, 2021	-	0	0	0	-	12	No
Xu Junli	Independent Director	Male	62	June 5, 2021	-	0	0	0	-	12	No
Yu Yingmin	Independent Director	Male	56	September 6, 2019	-	0	0	0	-	12	No
Zhang Yuanling	Director (resigned)	Male	61	November 15, 2017	January 14, 2022	0	0	0	-	0	Yes
Gao Hai	Employee Director	Male	55	January 27, 2021	-	0	0	0	-	111.47	No
Qu Lixin	Chairman of the Supervisory Committee	Male	55	January 31, 2019	-	0	0	0	-	0	Yes

Zhang Haijuan	Supervisor (resigned)	Female	42	September 6, 2019	September 6, 2022	0	0	0	-	0	Yes
Han Xiuli	Supervisor	Female	41	September 6, 2022	-	0	0	0	-	0	Yes
Ma Bin	Employee Supervisor (resigned)	Male	54	August 13, 2018	September 6, 2022	0	0	0	-	62.93	No
Zhang Zijian	Employee Supervisor	Male	42	September 6, 2022		0	0	0	-	22.07	No
Yu Haimiao	Deputy General Manager	Male	49	March 9, 2020	April 20, 2023	0	0	0	-	213.10	No
	General Manager			April 21, 2023	-	0	0	0	-	-	No
Yang Lin	Secretary of the Board of Directors	Male	51	April 10, 2013	-	0	0	0	-	213.47	No
Zhang Kaihong	Deputy General Manager (resigned)	Male	46	March 9, 2020	September 6, 2022	0	0	0	-	184.53	No
Zhou Changxin	Deputy General Manager and Chief Financial Officer	Male	48	March 9, 2020	-	0	0	0	-	199.68	No
Total	/	/	/	/	/	0	0	0	/	1,576.21	/

Name	Major working experiences
Zhu Jiwei	Engineer. Former General Manager of Xiamen Huaxia International Power Development Co., Ltd., General Manager of SDIC Power Holdings Co., Ltd., Incumbent Chairman of SDIC Power Holdings Co., Ltd.
Luo Shaoxiang	Senior Engineer. Former Deputy Director and Director of the Strategic Development Department and Director of the Operation and Management Department of State Development & Investment Corp., Ltd. Incumbent Full-time Equity Director of State Development & Investment Corp., Ltd. and the Vice Chairman of SDIC Power Holdings Co., Ltd.
Li Junxi	Senior Accountant. Former General Manager Assistant of SDIC Property Co., Ltd., Deputy General Manager of SDIC High-tech Investment Co., Ltd., Deputy General Manager of SDIC High-tech Industry Investment Co., Ltd. and Audit Commissioner of SDIC. Incumbent Full-time Equity Director of

	State Development & Investment Corp., Ltd. and the vice chairman of SDIC Power Holdings Co., Ltd.
Zhang Wenping (resigned)	Senior Accountant and Senior Engineer. Former Chief Accountant, Union Chairman of Xiamen Huaxia International Power Development Co., Ltd., Deputy General Manager of Fujian Pacific Power Co., Ltd., Deputy General Manager of SDIC (Fujian) Meizhouwan Electric Power Co., Ltd., General Manager of Xiamen Huaxia International Power Development Co., Ltd., Deputy Director of Finance Department of State Development & Investment Corp., Ltd. Director, General Manager of SDIC Power Holdings Co., Ltd.
Zhang Lizi	Doctor. Former Executive Vice President of Modern Electric Power Research Institute of North China Electric Power University, Assistant to the President, and Director of the Electric Power Engineering Department. Incumbent professor at North China Electric Power University, the director of the Academy of Modern Electric Power Research of North China Electric Power University, the Director of the Electricity Market Research Institute of the School of Electrical and Electronic Engineering, and an Independent Director of SDIC Power.
Xu Junli	Master. Former Partner of Beijing Zhongrui Law Firm, Partner of Beijing Zhongtian Law Firm and Lawyer of Guangxi Yuandong Business Law Firm. Incumbent senior partner of Tahota (Beijing) Law Firm and an independent director of SDIC Power.
Yu Yingmin	Doctor. Postdoctoral fellow in economics at the Chinese Academy of Fiscal Sciences, and a member of The Chinese Institute of Certified Public Accountants. Incumbent professor of accounting and a doctoral supervisor at the Central University of Finance and Economics, and an independent director of SDIC Power.
Zhan Pingyuan	Senior Accountant. Senior International Financial Manager. Former Director of the Asset Finance Department of CWE Investment Corporation, Director of the Asset Finance Department and Chief Accountant of China Three Gorges International Corporation. Incumbent Chief Financial Officer of China Yangtze Power Co., Ltd. and a director of SDIC Power.
Gao Hai	Senior Economist. Former Deputy Manager of the Comprehensive Department, Manager of the Fuel Management Department, and Manager of the Business Management Department of SDIC Power Holdings Co., Ltd. Incumbent Assistant to General Manager, Manager of the Business Management Department, and Employee Director of SDIC Power Holdings Co., Ltd.
Qu Lixin	Senior Accountant. Former Assistant to General Manager and Chief Financial Officer of SDIC Huajing Power Holdings Co., Ltd., Deputy General Manager and Employee Director of SDIC Power Holdings Co., Ltd. Incumbent Full-time Equity Director of State Development & Investment Corp., Ltd. and the Chairman of the Supervisory Committee of SDIC Power Holdings Co., Ltd.
Han Xiuli	Senior Economist. Former Executive Deputy Director and Executive Director of the Audit Business Division I of the Audit and Evaluation Center of the Audit Department of State Development & Investment Corp., Ltd., Audit Director of Audit Business Division III of the Audit and Evaluation Center, and Executive Deputy Director of Audit Business Division II of the Audit and Evaluation Center. Incumbent Executive Director of Audit Business Division II of the Audit and Evaluation Center of the Audit Department of State Development & Investment Corp., Ltd. and the Supervisor of SDIC Power Holdings Co., Ltd.
Zhang Zijian	Senior Economist. Former Senior Business Manager of Salary and Welfare Post of the Human Resources Department of SDIC Huajing Power Holdings Co., Ltd., Deputy Manager of the Human Resources Department, Manager of Party Building and Mass Work Department and Human Resources Manager of SDIC Power Holdings Co., Ltd. Incumbent manager of the Human Resources Department and employee supervisor of SDIC Power Holdings Co., Ltd.
Yu Haimiao	Senior Engineer. Former Director, Deputy Chief Engineer, Chief Engineer, and Deputy General Manager of the Engineering and Technology Department of Tianjin SDIC Jinneng Electric Power Co., Ltd., General Manager of SDIC Genting Meizhouwan Electric Power Co., Ltd. , Deputy General Manager of SDIC Power Holdings Co., Ltd. Incumbent General Manager of SDIC Power Holdings Co., Ltd.
Yang Lin	Senior Economist. Former Business Development Manager, Manager of the General Department, Responsible Project Manager, Human Resources Manager of SDIC Huajing Power Holdings Co., Ltd., Human Resources Manager of SDIC Power Holdings Co., Ltd. Incumbent Secretary of the Board of Directors and General Counsel of SDIC Power Holdings Co., Ltd.

Zhou Changxin	Senior Accountant. Former Chief Accountant of Guangxi Railway Investment Group Co., Ltd., Deputy General Manager of Guangxi Railway Investment Group Co., Ltd., Chief Accountant of Guangxi Tourism Development Group, and Chief Accountant of China New Era Group Corporation. Incumbent Deputy General Manager and Chief Financial Officer of SDIC Power Holdings Co., Ltd.
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Other notes

Applicable Not applicable

According to the *Administrative Measures for the Remuneration and Evaluation of Directors and Supervisors*, *Administrative Measures for Remuneration of leaders of the Company*, and the *Administrative Measures for Performance Assessment of Senior Executives of the Company*, the company fulfilled the deferred rewards such as tenure rewards in 2022. As a result, the year-on-year increase in the compensation of some directors and senior management personnel was relatively large.

(II) Positions of current and dismissed directors, supervisors and Senior Executives during the reporting period

1. Posts held in shareholder organizations

Applicable Not applicable

Name of the person holding the post	Name of shareholder company	Job title	Start date of term	End date of term
Luo Shaoxiang	State Development & Investment Corp., Ltd.	Full-time Equity Director	April 2016	-
	China SDIC Gaoxin Industrial Investment Corp., Ltd.	Director	March 2020	-
Li Junxi	State Development & Investment Corp., Ltd.	Full-time Equity Director	January 2022	-
	Tianjin SDIC Jinneng Electric Power Co., Ltd.	Director	January 2022	-
	Yalong River Hydropower Development Co., Ltd.	Director	January 2022	-
	SDIC Assets Management Co., Ltd.	Chairman of the Supervisory Committee	October 2020	-
	SDIC Chuangyi Industry Fund Management Co., Ltd.	Chairman of the Supervisory Committee	October 2020	-
Qu Lixin	State Development & Investment Corp., Ltd.	Full-time Equity Director	January 2022	-
	Yalong River Hydropower Development Co., Ltd.	Director	June 2020	-
	SDIC Capital Co., Ltd.	Chairman of the Supervisory Committee	July 2019	-
	SDIC Intelligence Co., Ltd.	Chairman of the Supervisory Committee	March 2022	-
	SDIC Mining Investment Co., Ltd.	Director	January 2022	-
	SDIC Xinjiang Luobupo Potash Co., Ltd.	Director	January 2022	-
Zhan Pingyuan	China Yangtze Power Co., Ltd.	Chief Financial Officer	April 2019	-
	Beijing Yangtze Power Capital Co., Ltd.	Chairman and President	November 2019	
	Yangtze Power Investment Management Co., Ltd.	Chairman and General Manager	September 2020	
	China Yangtze Power International (Hongkong) Co., Limited	Director	December 2020	
Han Xiuli	State Development & Investment Corp., Ltd.	Executive Deputy Director of Audit Business Division II of the Audit and Evaluation Center of the Audit Department	December 2017	-
	SDIC Chuangyi Industry Fund Management Co., Ltd.	Supervisor	October 2020	-
Zhang Yuanling (resigned)	State Development & Investment Corp., Ltd.	Full-time Equity Director	June 2017	January 2022
Zhang Haijuan (resigned)	State Development & Investment Corp., Ltd.	Executive Deputy Director of Audit Business Division I of the Audit and	December 2020	-

Evaluation Center

2. Posts held in other organizations

√ Applicable □ Not applicable

Name of the person holding the post	Name of company	Job title	Start date of term	End date of term
Zhang Wenping (resigned)	Pan Jiazheng Hydropower Science and Technology Foundation	Vice chairman	January 2021	-
	Chinese Society of Hydroelectric Engineering	Executive Director	November 2021	-
Yu Haimiao	Chinese Society of Electrical Engineering (CSEE)	Council Member	January 2021	-
	Committee of Energy and Water Supply, Price Association of China	Council Member	April 2020	-
	China Electric Power Promotion Council	Vice Chairman	October 2022	-
	China Electric Power Construction Association	Council Member	April 2020	-
	China Electricity Council	Council Member	September 2020	-
	Hydropower Generation, China Electricity Council	Vice Chairman	March 2022	-
	Thermal Power Generation, China Electricity Council	Vice Chairman	March 2022	-
Yang Lin	Investor Relations Management Committee of the Listed Companies Association of Beijing	Director of CEO's Office	July 2022	-
Zhou Changxin	Working Committee for Construction of Integrity System in Electric Power Industry of China Electricity Council	Members of leading group	April 2020	-
Yu Yingmin	Central University of Finance and Economics	Professor, doctoral tutor	July 2005	-
	Guangzhou Tech-Long Packaging Machinery Co., Ltd.	Independent Director	December 2018	November 2022
	Beijing Youlu Education Technology Co., Ltd.	Independent Director	April 2021	-
	Cherry Valley Breeding Technology Co., Ltd.	Independent Director	August 2021	-
	Aurora Optoelectric Technology Co., Ltd.	Independent Director	April 2023	-
Xu Junli	Tahota (Beijing) Law Firm	Senior Partner	May 2020	-
	Shenzhen ScienCare Pharmaceutical Co., Ltd.	Independent Director	February 2022	-
	YTO Express Co., Ltd.	Independent Director	October 2022	-
Zhang Lizi	Electric Power Market Research Institute of North China Electric Power University	Director	February 2019	-
	Energy System Committee of China Society for Electrical Engineering	Deputy Director and the Secretary-General	December 2020	-

(III) Remuneration of directors, supervisors and senior executives

√ Applicable □ Not applicable

Decision-making procedure for remuneration of directors, supervisors and senior executives	The regulations related to the remuneration of directors and supervisors can only be implemented after being reviewed and approved by the Remuneration and Assessment Committee of the Board of Directors and submitted to the General Meeting of Shareholders for approval. The regulations related to the remuneration of senior executives shall be reviewed by the Remuneration and Assessment Committee of the
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	Board of Directors and submitted to the Board of Directors for approval.
Basis for determining the remuneration of directors, supervisors and Senior Executives	The remuneration of directors and supervisors is determined in accordance with the <i>Administrative Measures for the Remuneration and Evaluation of Directors and Supervisors</i> of the Company. The remuneration of senior executives is determined in accordance with the Measures for the <i>Administrative Measures for Remuneration of leaders of the Company</i> and the Measures for the <i>Administrative Measures for Performance Assessment of Senior Executives of the Company</i> .
Actual payment of remuneration of directors, supervisors and senior executives	See "IV. Directors, Supervisors and Senior Executives, (I) Shareholding changes and remuneration of current and dismissed directors, supervisors, and senior executives during the reporting period" in this Section.
Total remunerations actually paid to all directors, supervisors and senior executives at the end of the reporting period	RMB 15,762,100

(IV) Changes in directors, supervisors and senior executives

Applicable Not applicable

Name	Job title	Changes	Reason for changes
Li Junxi	Non-independent director	Election	Elected by the Board of Directors and the General Meeting of Shareholders
Zhang Yuanling	Non-independent director	Resigned	Resigned from the position of a director of the Company due to work adjustment
Han Xiuli	Supervisor	Election	Elected by the Supervisory Committee and the General Meeting of Shareholders
Zhang Haijuan	Supervisor	Resigned	Expiry of the period on which they are appointed
Zhang Zaijian	Employee Supervisor	Election	Elected by the Employees' Congress
Ma Bin	Employee Supervisor	Resigned	Expiry of the period on which they are appointed
Zhang Kaihong	Deputy General Manager	Resigned	Expiry of the period on which they are appointed

(V) Information on Penalties by Securities Regulators in Recent Three Years

Applicable Not applicable

(VI) Others

Applicable Not applicable

V. Meeting of the Board of Directors held during the reporting period

Meeting	Date	Resolutions
The 39th Meeting of the 11th Board of Directors	January 11, 2022	Proposals deliberated and adopted and made resolutions: 1. <i>Proposal on Changing the Registered Capital and Amending the Articles of Association</i> 2. <i>Proposal on Convening the First Extraordinary General Meeting of Shareholders in 2022</i>
The 40th Meeting of the 11th Board of Directors	February 21, 2022	Proposals deliberated and adopted and made resolutions: 1. <i>Proposal on Revision of Internal Audit Management System</i> 2. <i>Proposal on Revising the Administrative Measures for Rectification of Problems Found in Audit</i> 3. <i>Proposal on Election of Directors of the Company</i> 4. <i>Proposal on Convening the Second Extraordinary General Meeting of Shareholders in 2022</i>
The 41st Meeting of the 11th	March 30, 2022	Proposals deliberated and adopted and made resolutions: 1. <i>Proposal on Amending the Employment Contract and Performance Contract of Professional Managers of SDIC Power Holdings Co., Ltd.</i>

Board of Directors		<i>2. Proposal on Election of Members of Professional Committees of the Board of Directors of the Company</i>
The 42nd Meeting of the 11th Board of Directors	April 27, 2022	<p>Proposals deliberated and adopted and made resolutions:</p> <ol style="list-style-type: none"> 1. <i>2021 Annual Report of the Board of Directors</i> 2. <i>2021 Work Report of General Manager</i> 3. <i>2021 Work Report of Independent Directors</i> 4. <i>Annual Report of 2021</i> 5. <i>Proposal on 2021 Profit Distribution Plan</i> 6. <i>2021 Annual Report of Corporate Social Responsibility</i> 7. <i>Proposal on the Financial Accounts for 2021</i> 8. <i>Proposal on 2022 Annual Operating Plan</i> 9. <i>Proposal on Deliberation of 2021 Annual Internal Control Evaluation Report</i> 10. <i>Proposal on Deliberation of 2021 Annual Comprehensive Risk Management Report</i> 11. <i>Proposal on Deliberation of the Internal Control Manual (2022 Edition) and Internal Control Standard Business Process (2022 Edition)</i> 12. <i>Proposal on Reviewing the 2021 Annual Internal Audit Work Report</i> 13. <i>Continuous Risk Assessment Report on SDIC Finance Co., Ltd.</i> 14. <i>Performance of the Audit Committee in 2021</i> 15. <i>Report of the Company for the First Quarter of 2022</i> 16. <i>Special Report on the 2021 Annual Deposit and Use of Raised Funds</i>
The 43rd Meeting of the 11th Board of Directors	April 28, 2022	<p>Proposals deliberated and adopted and made resolutions:</p> <ol style="list-style-type: none"> 1. <i>Proposal on Formulating the Administrative Measures on the Authorization of the Board of Directors and list of Authorized Matters</i>
The 44th Meeting of the 11th Board of Directors	May 12, 2022	<p>Proposals deliberated and adopted and made resolutions:</p> <ol style="list-style-type: none"> 1. <i>Proposal on Cancellation of Transfer of 60% Equity of Xinyuan China and Related-Party Transactions</i> 2. <i>Proposal on Amending the Administrative Measures for Remuneration of Persons-in-Charge</i> 3. <i>Proposal on Formulating the Risk Disposal Plan for Handling Deposit and Loan Business in SDIC Finance Co., Ltd.</i>
The 45th Meeting of the 11th Board of Directors	May 30, 2022	<p>Proposals deliberated and adopted and made resolutions:</p> <ol style="list-style-type: none"> 1. <i>Proposal on Amending the Confidentiality System of Inside Information</i> 2. <i>Proposal on Amending the Information Disclosure Management System</i> 3. <i>Proposal on Amending the Administrative Measures for Internal Reporting of Major Information</i> 4. <i>Proposal on Amending the Management System of Shares of the Company Held by Directors, Supervisors and Senior Executive and Their Changes</i> 5. <i>Proposal on Amending the Articles of Association</i> 6. <i>Proposal on Amending Rules of Procedure for the General Meeting of Shareholders</i> 7. <i>Proposal on Amending the Rules of Procedure for the Board of Directors</i> 8. <i>Proposal on Amending the Working Rules for the General Manager</i> 9. <i>Proposal on Convening the 2021 Annual General Meeting of Shareholders</i>
The 46th Meeting of the 11th Board of Directors	June 13, 2022	<p>Proposals deliberated and adopted and made resolutions:</p> <ol style="list-style-type: none"> 1. <i>Proposal on Amending the Administrative Measures for Performance Assessment of Senior Executives</i> 2. <i>Proposal on Signing the 2022 Performance Contract of Senior Executives</i> 3. <i>Proposal on the Company Meeting the Conditions for Public Offering of Renewable Corporate Bonds to Professional Investors</i> 4. <i>Proposal on the Public Offering of Renewable Corporate Bonds to Professional Investors</i> 5. <i>Proposal on Requesting the General Meeting of Shareholders to Authorize the Board of Directors and Persons Authorized by the Board of Directors to Handle Matters Related to the Renewable Corporate Bonds</i> 6. <i>Proposal on Convening the Third Extraordinary General Meeting of Shareholders of the Company in 2022</i>
The 47th Meeting of the 11th Board of Directors	June 29, 2022	<p>Proposals deliberated and adopted and made resolutions:</p> <ol style="list-style-type: none"> 1. <i>Proposal on Signing a Financial Service Agreement and Related-party Transaction with SDIC Finance Co., Ltd.</i> 2. <i>Risk Assessment Report on SDIC Finance Co., Ltd.</i> 3. <i>Proposal on Amending the Foreign Investment Management System</i> 4. <i>Proposal on Amending the Guarantee Management System</i> 5. <i>Proposal on Amending the Articles of Association</i>

		<i>6. Proposal on Convening the Fourth Extraordinary General Meeting of Shareholders of the Company in 2022</i>
The 48th Meeting of the 11th Board of Directors	July 26, 2022	Proposals deliberated and adopted and made resolutions: 1. <i>Proposal on Deliberation of Supplementary Agreement to Employment Contract of Professional Managers</i> 2. <i>Proposal on Providing Guarantee for BWFL</i> 3. Listen to the <i>Report on the Authorization and Exercise of the Board of Directors in the First Half of 2022</i>
The 49th Meeting of the 11th Board of Directors	August 19, 2022	Proposals deliberated and adopted and made resolutions: 1. <i>Proposal to Provide Guarantees for ICOL</i> 2. <i>Proposal on General Election of the Twelfth Board of Directors</i> 3. <i>Proposal on Convening the Fifth Extraordinary General Meeting of Shareholders in 2022</i>
The 50th Meeting of the 11th Board of Directors	August 30, 2022	Proposals deliberated and adopted and made resolutions: 1. <i>Proposal on Changes in Accounting Policies</i> 2. <i>2022 Semiannual Report of SDIC Power Holdings Co., Ltd.</i> 3. <i>Continuous Risk Assessment Report on SDIC Finance Co., Ltd. of SDIC Power Holdings Co., Ltd.</i>
The 1st Meeting of the 12th Board of Directors	September 6, 2022	Proposals deliberated and adopted and made resolutions: 1. <i>Proposal on Election of Chairman of the Company</i> 2. <i>Proposal on Election of Vice Chairman of the Company</i> 3. <i>Proposal on Election of Members of Professional Committees of the Board of Directors of the Company</i> 4. <i>Proposal on Extension of Appointment of Senior Executives of the Company</i>
The 2nd Meeting of the 12th Board of Directors	September 27, 2022	Proposals deliberated and adopted and made resolutions: 1. <i>2021 Annual Work Report of the Remuneration and Assessment Committee of the 11th Board of Directors of the Company</i> 2. <i>Proposal on Convening the Sixth Extraordinary General Meeting of Shareholders in 2022</i>
The 3rd Meeting of the 12th Board of Directors	October 28, 2022	Proposals deliberated and adopted and made resolutions: 1. <i>Report of the SDIC Power for the Third Quarter of 2022</i>
The 4th Meeting of the 12th Board of Directors	November 24, 2022	Proposals deliberated and adopted and made resolutions: 1. <i>Proposal on Providing Guarantee for NSHE Company</i> 2. <i>Proposal on Amendment to Management Systems for Related-party Transactions</i> 3. <i>Proposal on Amending the Working Rules of the Audit Committee of the Board of Directors</i> 4. <i>Proposal on Convening the Seventh Extraordinary General Meeting of Shareholders in 2022</i>
The 5th Meeting of the 12th Board of Directors	December 12, 2022	Proposals deliberated and adopted and made resolutions: 1. <i>Proposal on Renewal of Employment of Accounting Firms</i> 2. <i>Proposal on Convening the Eighth Extraordinary General Meeting of Shareholders in 2022</i>
The 6th Meeting of the 12th Board of Directors	December 30, 2022	Proposals deliberated and adopted and made resolutions: 1. <i>Proposal on 2023 Estimated Daily Related-Party Transactions</i> 2. <i>Proposal on Amending the Rules of Procedure for the General Manager</i>

VI. Performance of duties by directors

(I) Attendance of directors at the meetings of the Board of Directors and General Meeting of Shareholders

Director Name	Independent director or not	Attendance at the meetings of the Board of Directors						Attendance at the General Meeting of Shareholders
		Number of the meetings of the	Attendances in person	Attendances by means of communication	Attendances by proxy	Absence Number of training	Presence by proxy for two consecutive	

		Board of Directors that should be attended this year					times or not	Shareholders
Zhu Jiwei	No	18	18	16	0	0	No	9
Luo Shaoxiang	No	18	18	16	0	0	No	9
Li Junxi	No	16	16	14	0	0	No	6
Zhang Wenping	No	18	18	16	0	0	No	5
Zhang Yuanling	No	1	1	1	0	0	No	0
Zhan Pingyuan	No	18	18	18	0	0	No	0
Zhang Lizi	Yes	18	18	18	0	0	No	3
Xu Junli	Yes	18	18	17	0	0	No	5
Yu Yingmin	Yes	18	18	18	0	0	No	2
Gao Hai	No	18	18	16	0	0	No	9

Explanation for failure to attend in person at two consecutive meetings of the Board of Directors

Applicable Not applicable

Number of meetings of the Board of Directors held during the year	18
Including: On-site meetings	2
Frequency of meetings held in communication mode	16
Frequency of on-site meetings held in communication mode	2

(II) Objections raised by directors to relevant affairs of the Company

Applicable Not applicable

(III) Others

Applicable Not applicable

VII. Special committees under the Board of Directors

Applicable Not applicable

(1) Members of the special committees under the Board of Directors

Special Committee	Member name
Audit Committee	Yu Yingmin, Xu Junli, Zhang Lizi
Nomination Committee	Zhang Lizi, Xu Junli, Li Junxi
Remuneration and Assessment Committee	Xu Junli, Yu Yingmin, Li Junxi
Strategy Committee	Zhu Jiwei, Luo Shaoxiang, Zhang Lizi

(2) During the reporting period, the Strategy Committee, the Audit Committee, the Nomination Committee, and the Remuneration and Assessment Committee held a total of 20 meetings.

Date	Content	Important comments and suggestions
April 27, 2022	The 10th Meeting of the 11th Strategy Committee	The meeting deliberated and adopted the following proposal with three votes in favor, none against, and no abstention: 1. <i>Performance of the Strategy Committee in 2021</i> 2. <i>Proposal on 2022 Annual Operating Plan</i>
December 19, 2022	The 1st Meeting of the 12th	The meeting deliberated and adopted the following proposal with three votes in favor, none against, and no abstention:

	Strategy Committee	<p>1. <i>Report on Carrying out Post-evaluation of Grandblue Environment and Dingbian Photovoltaic</i></p> <p>2. <i>Implementation Progress of the 14th Five-Year Plan of SDIC Power Holdings Co., Ltd.</i></p>
February 21, 2022	The 15th Meeting of the 11th Audit Committee	<p>The meeting deliberated and adopted the following proposal with three votes in favor, none against, and no abstention:</p> <p>1. <i>Proposal on Revision of Internal Audit Management System</i></p> <p>2. <i>Proposal on Revising the Administrative Measures for Rectification of Problems Found in Audit</i></p>
April 27, 2022	The 16th Meeting of the 11th Audit Committee	<p>The meeting deliberated and adopted the following proposal with three votes in favor, none against, and no abstention:</p> <p>1. <i>Annual Report of 2021</i></p> <p>2. <i>Proposal on the Financial Accounts for 2021</i></p> <p>3. <i>Proposal on Deliberation of 2021 Annual Internal Control Evaluation Report</i></p> <p>4. <i>Proposal on Deliberation of 2021 Annual Comprehensive Risk Management Report</i></p> <p>5. <i>Proposal on Deliberation of the Internal Control Manual (2022 Edition) and Internal Control Standard Business Process (2022 Edition)</i></p> <p>6. <i>Proposal on Reviewing the 2021 Annual Internal Audit Work Report</i></p> <p>7. <i>Evaluation Report on the Audit Institution's Work in 2021</i></p> <p>8. <i>Opinions on the Verification of the Company's 2021 Financial Final Accounts and 2021 Annual Report</i></p> <p>9. <i>Opinions on the Verification of the Company's 2021 Internal Control Evaluation Report</i></p> <p>10. <i>Performance of the Audit Committee in 2021</i></p> <p>11. <i>Report of the Company for the First Quarter of 2022</i></p>
May 12, 2022	The 17th Meeting of the 11th Audit Committee	<p>The meeting deliberated and adopted the following proposal with three votes in favor, none against, and no abstention:</p> <p>1. <i>Proposal on Cancellation of Transfer of 60% Equity of Xinyuan China and Related-Party Transactions</i></p>
June 29, 2022	The 18th Meeting of the 11th Audit Committee	<p>The meeting deliberated and adopted the following proposal with three votes in favor, none against, and no abstention:</p> <p>1. <i>Proposal on Signing a Financial Service Agreement and Related-party Transaction with SDIC Finance Co., Ltd.</i></p>
August 30, 2022	The 19th Meeting of the 11th Audit Committee	<p>The meeting deliberated and adopted the following proposal with three votes in favor, none against, and no abstention:</p> <p>1. <i>Proposal on Changes in Accounting Policies</i></p> <p>2. <i>2022 Semiannual Report of SDIC Power Holdings Co., Ltd.</i></p> <p>3. <i>Proposal on Deliberation of Internal Audit Report in the First Half of 2022 and Special Inspection Report on Standardized Operation</i></p>
October 28, 2022	The 1st Meeting of the 12th Audit Committee	<p>The meeting deliberated and adopted the following proposal with three votes in favor, none against, and no abstention:</p> <p>1. <i>Proposal on Election of the Chairman of the Audit Committee of the Board of Directors of the Company</i></p> <p>2. <i>Internal Audit Report of the Company in the Third Quarter of 2022</i></p> <p>3. <i>Report of the SDIC Power for the Third Quarter of 2022</i></p>
November 24, 2022	The 2nd Meeting of the 12th Audit Committee	<p>The meeting deliberated and adopted the following proposal with three votes in favor, none against, and no abstention:</p> <p>1. <i>Proposal on Amendment to Management Systems for Related-party Transactions</i></p> <p>2. <i>Proposal on Amending the Working Rules of the Audit Committee of the Board of Directors</i></p>
December 12, 2022	The 3rd Meeting of the 12th	<p>The meeting deliberated and adopted the following proposal with three votes in favor, none against, and no abstention:</p> <p>1. <i>Proposal on Renewal of Employment of Accounting Firms</i></p>

	Audit Committee	
December 30, 2022	The 4th Meeting of the 12th Audit Committee	The meeting deliberated and adopted the following proposal with three votes in favor, none against, and no abstention: 1. <i>Proposal on 2023 Estimated Daily Related-Party Transactions</i>
February 21, 2022	The 11th Meeting of the 11th Nomination Committee	The meeting deliberated and adopted the following proposal with three votes in favor, none against, and no abstention: 1. <i>Proposal on Election of Directors of the Company</i>
April 27, 2022	The 12th Meeting of the 11th Nomination Committee	The meeting deliberated and adopted the following proposal with three votes in favor, none against, and no abstention: 1. <i>Performance of the Nomination Committee in 2021</i>
August 19, 2022	The 13th Meeting of the 11th Nomination Committee	The meeting deliberated and adopted the following proposal with three votes in favor, none against, and no abstention: 1. <i>Proposal on General Election of the Twelfth Board of Directors</i>
March 30, 2022	The 11th Meeting of the 11th Remuneration and Assessment Committee	The meeting deliberated and adopted the following proposal with three votes in favor, none against, and no abstention: 1. <i>Proposal on Amending the Employment Contract and Performance Contract of Professional Managers of SDIC Power Holdings Co., Ltd.</i>
April 27, 2022	The 12th Meeting of the 11th Remuneration and Assessment Committee	The meeting deliberated and adopted the following proposal with three votes in favor, none against, and no abstention: 1. <i>Performance of Remuneration and Assessment Committee in 2021</i>
May 12, 2022	The 13th Meeting of the 11th Remuneration and Assessment Committee	The meeting deliberated and adopted the following proposal with three votes in favor, none against, and no abstention: 1. <i>Proposal on Amending the Administrative Measures for Remuneration of Persons-in-Charge</i>
June 13, 2022	The 14th Meeting of the 11th Remuneration and Assessment Committee	The meeting deliberated and adopted the following proposal with three votes in favor, none against, and no abstention: 1. <i>Proposal on Amending the Administrative Measures for Performance Assessment of Senior Executives</i> 2. <i>Proposal on Signing the 2022 Performance Contract of Senior Executives</i>
July 26, 2022	The 15th Meeting of the 11th Remuneration and Assessment Committee	The meeting deliberated and adopted the following proposal with three votes in favor, none against, and no abstention: 1. <i>Proposal on Deliberation of Supplementary Agreement to Employment Contract of Professional Managers</i>
September 27, 2022	The 1st Meeting of	The meeting deliberated and adopted the following proposal with three votes in favor, none against, and no abstention:

	the 12th Remuneration and Assessment Committee	1. <i>Proposal on Election of the Chairman of the Remuneration and Assessment Committee of the Board of Directors of the Company</i> 2. <i>2021 Annual Work Report of the Remuneration and Assessment Committee of the 11th Board of Directors of the Company</i>
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(3). Specific circumstances of objections

Applicable Not applicable

VIII. Explanation that the Supervisory Committee finds that the Company has risks

Applicable Not applicable

The Supervisory Committee has no objections to supervision matters in the Reporting Period.

IX. Employees of parent company and major subsidiaries at the end of the reporting period**(I) Employees**

Number of current employees of the parent company	140
Number of current employees of major subsidiaries	9,425
Total number of current employees	9,565
Number of retired employees requiring subsidies from the parent company and major subsidiaries	0
Composition of specialties	
Category	Number (person)
Production personnel	5,300
Sales personnel	112
Technical personnel	2,147
Financial personnel	386
Administrative personnel	1,620
Total	9,565
Educational background	
Category of education background	Number (person)
Graduate degree or higher degree	629
Bachelor	4,761
Junior college	2,105
Technical secondary school graduates or below	2,070
Total	9,565

(II) Remuneration policy

Applicable Not applicable

According to the system, the Company strictly manages labor costs and total wages, strengthens daily supervision, and improves the system of salary management. In terms of labor cost management, the Company adheres to the principle of efficiency matching, to match the growth of total labor cost and total wages with the growth of economic benefits. In terms of total wage management, the Company strictly implements the Company's rules and regulations, strengthens the guiding role of the wage distribution, and focuses on holding investment enterprises with stable growth of benefits and breakthrough progress in business development, and further optimizes the incentive and restraint mechanism of the income distribution. In the daily supervision process, the Company makes full use of the comprehensive financial data management platform, closely tracks the implementation of labor cost and total wage budget of holding investment enterprises, makes statistical analysis, carefully analyzes and finds out the reasons for the labor cost data with large increase and decrease. In terms of salary distribution, the Company adheres

to the principle of "flexible adjustment of income", adheres to the guidance of performance results, eliminates egalitarianism, fully mobilizes the enthusiasm and initiative of employees, and gives full play to the incentive-oriented role of salary distribution.

(III) Training program

Applicable Not applicable

In 2022, the training work was closely carried out around the Company's development strategy and annual key training plan. The Company revised the training administrative measures to further standardize the coverage and use principles of training funds. From the perspective of business needs, the Company organizes professional training, involving many fields of power plant operation and function construction, carries out skills training and safety education for front-line production personnel, and organizes key special training such as discipline inspection and supervision, power marketing and information technology, so as to unify working standards and improve the working level. The Company attaches great importance to the development and training and career guidance of talents, and organizes special training for new employees, young employees and middle managers, so as to distinguish levels, identify key points and teach accurately. The Company keeps carrying out general training for the future, focusing on cultivating employees' international vision and English application ability, and carrying out international pieces of training throughout the year, and providing employees with diversified learning channels and abundant learning opportunities. In 2022, the Company's training coverage rate reached 96.97%, and the per capita training time was 89.86 hours, giving full play to the positive role of training in improving personnel quality, stimulating the enterprising spirit and enhancing cultural identity.

(IV) Labor outsourcing

Applicable Not applicable

X. Plans for profit distribution and conversion of capital reserve into share capital

(I) Formulation, implementation and adjustments of cash dividend policy

Applicable Not applicable

1. Formulation: The Company's cash dividend policy is mainly referred to Article 10.1.7 of the *Articles of Association* (disclosure date: February 16, 2023) and the *Shareholder Return Plan of the Company for the Next Three Years (2021-2023)* (disclosure date: October 30, 2021, announcement number: 2021-083). The main related contents are as follows:

"The Company shall maintain the continuity and stability of the profit distribution policy. The profits accumulatively distributed in cash by the Company in the recent three years are no less than 30% of the average annual profits available for distribution in recent years. The Company's profit distribution policy adjustment plan shall seek the opinions of independent directors and supervisors in advance and be approved by more than two-thirds of the voting rights held by shareholders present at the General Meeting of Shareholders. In the process of decision-making and demonstration on the profit distribution plan, the Board of Directors should actively communicate with shareholders, especially small and medium shareholders, through various channels, fully listen to the opinions and demands of small and medium

shareholders, and answer the concerns of small and medium shareholders in a timely manner. The independent director may collect the opinions of the minority shareholders, propose a dividend plan and submit it to the Board of Directors for discussion.

The Board of Directors of the Company shall distinguish the following circumstances taking into account its industry features, development stages, business model and profitability as well as whether it has any significant capital expenditure arrangement, and put forward a differentiated cash dividend policy in accordance with the procedures set out in the Articles of Association:

- (1) If the Company is at a mature development stage without major capital expenditure arrangement, cash dividends shall account for at least 80% of the distributed profits;
- (2) If the Company is at a mature development stage with major capital expenditure arrangement, cash dividends shall account for at least 40% of the distributed profits;
- (3) If the Company is at a growth development stage with major capital expenditure arrangement, cash dividends shall account for at least 20% of the distributed profits;

The development phase where the Company is at during the dividend shall be determined by the Board of Directors based on the specific situation.

Major investment plans or major cash expenditures refer to that the Company's plans to invest abroad, acquire assets or purchase equipment in the next 12 months (except for the items of raised funds), and the accumulated expenditure reaches or exceeds 30% of the latest audited net assets of the Company or a single cash expenditure item exceeds RMB 500 million."

"The accumulated profit distributed by the Company in cash in the last three years shall not be less than 30% of the average annual distributable profit realized in the last three years, and the profit to be distributed by the Company in cash in 2021-2023 shall not be less than 50% of the distributable profit realized in consolidated statements in that year in principle."

2. Implementation: At the 10th meeting of the 12th Board of Directors of the Company, it is recommended to distribute cash dividends in 2022 based on the total share capital of 7,454,179,797 shares, with a dividend of RMB 0.275 per share (including tax), with a total cash dividend of RMB 2,049,899,444.18, accounting for about 50% of the net profit attributable to shareholders of the parent company in 2022.

3. Adjustment: None.

(II) Special notes to cash dividend policy

Applicable Not applicable

Whether it complies with provisions of the Articles of Association or resolution of General Meeting of Shareholders	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Whether the dividend standards and proportions are specific and clear	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Whether relevant decision-making procedures and mechanism are completed	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Whether the independent directors perform their responsibilities or not	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Whether medium and small shareholders fully raise their opinions and demands, and whether their lawful rights and interests are protected fully	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

(III) Where no proposal for distribution of cash profits is presented in the existence of profits and positive profits available for distribution by the parent company to shareholders during the reporting period, the Company shall give detailed reasons and provide the purpose and plan for use of those undistributed profits

Applicable Not applicable

(IV) Profit distribution or conversion of capital reserve into share capital in the reporting period

Applicable Not applicable

Unit: Yuan Currency: RMB

Number of bonus share per 10 shares (share)	0
Number of distributed dividends per 10 shares (RMB) (tax inclusive)	2.7500
Number of shares increase by transferring per 10 shares (share)	0
Amount of cash dividends (including tax)	2,049,899,444.18
Net profit in the annual consolidated statements of dividends, attributable to shareholders of common share of the listed company	4,079,375,650.03
Percentage in the net profit attributable to ordinary shareholder of listed company in the consolidated statements (%)	50%
Amount of shares repurchased by cash offer to be credited to cash dividends	0
Total cash dividends (tax inclusive)	2,049,899,444.18
Percentage of total cash dividends in the net profit attributable to common shareholders of listed company in the consolidated statements (%)	50%

XI. Stock ownership incentive plan, employee stock ownership plan or other employee incentives and effects thereof

(I) Incentives disclosed in the temporary announcements and without progresses or changes in the follow-up implementation process

Applicable Not applicable

(II) Incentives not disclosed in any temporary announcements or with follow-up actions

Stock ownership incentives

Applicable Not applicable

Other notes

Applicable Not applicable

Employee stock ownership plan status

Applicable Not applicable

Other incentives

Applicable Not applicable

(III) Stock ownership incentive granted to the directors and senior executives during the reporting period

Applicable Not applicable

(IV) Establishment and implementation of an assessment system and incentive system for senior executives during the reporting period

Applicable Not applicable

XII. Construction and implementation of internal control system during the reporting period

Applicable Not applicable

The *Administrative Measures on Internal Control of SDIC Power Holdings Co., Ltd.* of the Company clearly stipulates the organizational structure system of internal control management, as well as the workflow of internal control establishment and implementation, supervision and evaluation, assessment and accountability. In 2022, the Company continued to focus on the goal of "strengthening internal control and preventing risks", continuously improved the construction of the internal control system, strengthened the internal control guidance for holding investment enterprises, overcome the impact of the epidemic, innovatively carried out the annual internal control supervision and evaluation, and realized the mutual supervision and evaluation among enterprises in the region. The Company promoted the improvement of the working ability of internal control employees by "replacing training with cases". It continued to promote to establish and improve an integrated internal control management system of the Company and its holding investment enterprises that was connected from top to bottom and fully covered, ensured the effective operation of the internal control system, further played an important role of strengthening the foundation of the internal control system and preventing risks, and promoted the Company to achieve the business objectives of high-quality development.

The Company actively carried out the standardization of the internal control system. Throughout the year, the Company completed 74 new and revised systems, covering all business areas of the Company, forming a systematic and complete internal control system standardization system with a clear hierarchy, and all rules, regulations and processes were effectively implemented.

Description of material deficiencies in internal control during the reporting period

Applicable Not applicable

XIII. Management and control over subsidiaries during the reporting period

Applicable Not applicable

All enterprises affiliated to the Company attached great importance to the construction of internal control systems and mechanisms according to the requirements of the Company, comprehensively optimized the original internal control system based on the "integrated" internal control management system, and actively benchmarked against mature enterprises by all newly established and newly acquired enterprises. The Company actively coordinated and organized the implementation of the annual internal control evaluation, and combined the internal control supervision and evaluation with the internal control business training and guidance, which enriched the internal control management talent strength of the Company and each enterprise, improved the quality of internal control work as a whole, and promoted the healthy and stable development of each enterprise itself while ensuring the full coverage of internal control management. In 2022, the Company and its enterprises did not have major internal control defects, and the overall internal control system was well implemented.

At the beginning of the year, the Company focused on key enterprises, key projects and key work according to the annual major risk assessment results of each holding investment enterprise, so as to achieve real-time early warning and regular reporting. The Office of the Company's Risk Management Committee held regular meetings every quarter to listen to the construction of risk management systems

and mechanisms and the implementation of risk management work in holding investment enterprises, understand and guide enterprises to carry out quarterly risk identification, organize research on risk response strategies and related measures, and urge enterprises to take effective measures to resolve and mitigate the possible impact of risk events. The Company and its affiliated enterprises carried out risk management as required, and no major operational risk events occurred in 2022.

XIV. Explanation of relevant information of internal control audit report

Applicable Not applicable

ShineWing Certified Public Accountants LLP (Special General Partnership) hired by the Company has audited the effectiveness of internal control related to the Company's financial report and issued an unqualified audit report. For details, please refer to the *2022 Internal Control Audit Report of the Company* disclosed on the same day (April 29, 2023).

Has the Company disclosed the internal control audit report: Yes

Type of opinion in the internal control audit report: standard unqualified opinion

XV. Rectification of self-inspected problems in the special action for corporate governance of listed companies

According to the work deployment of the China Securities Regulatory Commission and the Beijing Securities Regulatory Commission on the "Special Action for Corporate Governance", the Company carried out special self-inspection and submitted the asset report on schedule. During the reporting period, no obvious defects in corporate governance were found, and no rectification was required.

XVI. Others

Applicable Not applicable

Section V Environmental and Social Responsibilities

I. Environmental information

Whether environmental protection mechanisms are established	Yes
Investment in environmental protection during the reporting period (Unit: 10,000 yuan)	69,350.9

(I) Environmental protection information of the Company and their major subsidiaries on the list of intensive pollutant discharging units as published by environmental protection departments

Applicable Not applicable

1. Pollutant discharge

Applicable Not applicable

Province/ city	Power plant	Fuel	SO ₂	NO _x	Smoke and dust	COD	Discharge outlet number	Arrangement of discharge outlets	Confo rming or not
			mg/N ³	mg/N ³	mg/N ³	Ton	Piece	Means	
Tianjin	SDIC Beijiang	Conventional coal burning	10.59	30.24	1.06	0	6	Consistent with the pollutant discharging permit	Confo rming
Guangxi	SDIC Qinzhou	Conventional coal burning	14.92	31.81	2.88	0	15	Consistent with the pollutant discharging permit	Confo rming
Fujian	SDIC Genting Meizhouwan	Conventional coal burning	15.39	37.23	2.97	0	8	Consistent with the pollutant discharging permit	Confo rming
	Huaxia Power	Conventional coal burning	7.39	36.06	2.87	0.03	6	Consistent with the pollutant discharging permit	Confo rming
Guizhou	SDIC Panjiang (CFB boiler)	Coal gangue	81.31	86.56	8.93	0	5	Consistent with the pollutant discharging permit	Confo rming

2. Construction and operation of pollutant prevention facilities

Applicable Not applicable

All the power generation enterprises of the Company are building pollutant prevention facilities according to national and local requirements, to ensure the smooth operation of the pollutant prevention facilities.

3. Environmental impact assessment and other administrative permits of environmental protection for construction projects

Applicable Not applicable

All construction projects of the Company have gone through the environmental impact evaluation, and have passed the environmental protection acceptance.

4. Emergency response plans for environmental emergencies

Applicable Not applicable

The Company has made emergency response plans for environmental emergencies and strictly abided by them according to national and local requirements.

5. Environmental self-monitoring programs

Applicable Not applicable

The Company carries out online pollutant discharging monitoring according to national and local requirements. According to the pollutant discharging permit system and self-monitoring regulations, it carefully makes the self-monitoring plans and strictly carries out the plans.

6. Administrative penalties due to environmental issues during the reporting period

Applicable Not applicable

All big pollutant discharging units of the Company didn't receive administrative punishments due to environment issues within the reporting period.

7. Other environmental information subject to disclosure

Applicable Not applicable

(II) Environmental protection information of companies other than intensive pollutant discharging units

Applicable Not applicable

1. Administrative penalties due to environmental issues

Applicable Not applicable

Entities of the Company other than the intensive pollutant discharging units didn't receive administrative punishments due to environmental issues during the reporting period.

2. Other environmental information disclosed with reference to intensive pollutant discharging units

Applicable Not applicable

All hydropower, wind power and solar power enterprises affiliated to the Company strictly carry out environmental protection according to national and local regulations.

3. Reasons for failure to disclose other environmental information

Applicable Not applicable

(III) Information conducive to ecological protection, pollution prevention, and performance of environmental responsibility

Applicable Not applicable

The Company discloses the information that contributes to environmental protection, pollution prevention and environmental responsibility performance in the *2022 Environmental, Social and Governance Report*.

(IV) Measures taken to reduce carbon emission and their effects during the reporting period

Whether to take carbon reduction measures	Yes
Reduction of carbon dioxide equivalent (unit: ton)	467
Types of carbon reduction measures (e.g.)	First, the development of clean energy was increased.

clean energy power generation, carbon reduction technologies in production, research and development of new products for carbon reduction)	<p>This year, the installed capacity of clean energy increased by 1.5459 million kW, and the power generation of clean energy increased by 11.90% year on year.</p> <p>Second, the construction of high-efficiency thermal power units was promoted, and the first phase of Huaxia Power, with an equal capacity to replace 1×600MW units, was successfully commenced.</p> <p>Third, the Lianghekou Hydropower Station on the Yalong River has been put into operation, and the scale of the hydropower operation of Yalong Hydro has been increased to 19.2 million kW. Important progress has been made in the hydropower-wind-solar integration base project in the Yalong River Basin.</p> <p>Fourth, the application of advanced carbon reduction technologies such as CCUS in the Company was promoted. The 300,000 t/a CCUS project in Beijiang Power Plant was investigated and promoted.</p>
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Specific description

Applicable Not applicable

II. Social responsibilities

(I) Separate disclosure of the social responsibility report, sustainability report or ESG report

Applicable Not applicable

For details, please refer to the *2022 Environmental, Social and Governance Report of the Company* disclosed on the same day (April 29, 2023).

(II) Breakdown of social responsibilities

Applicable Not applicable

Foreign donations, public welfare projects	Amount/content	Statements
Total investment (RMB 10,000)	1,442.02	Donations, post-earthquake reconstruction, public welfare projects, etc.
Including: funds (RMB 10,000)	1,395.54	
Amount equivalent to supplies (RMB 10,000)	48.08	Public welfare donations, student aid, etc.
Number of beneficiaries (person)	37,000	The Company and holding investment enterprises carry out voluntary services and various public welfare activities.

Specific description

Applicable Not applicable

Section VI Important Matters

I. Performance of commitments

(I) Commitments of interested parties including the actual controllers, shareholders, related parties, acquirers and the Company during or up to the reporting period

✓ Applicable Not applicable

Commitment background	Commitment type	Committing entity	Commitment content	Commitment time and period	With performance period or not	Performed in a timely and strict manner
Commitments related to major asset restructuring	Solving industry competition	SDIC	SDIC committed in the 2002 material asset replacement of the Company that, after SDIC became the controlling shareholder of the Company, it wouldn't directly or indirectly participate in any business or activity where it's a competitor of the Company or its controlled subsidiaries.	Committed on: April 25, 2002 Commitment period: Long term.	Yes	Yes
	Addressing related-party transactions	SDIC	SDIC committed in the 2002 material asset replacement of the Company that, after SDIC became the controlling shareholder of the Company, it would minimize and regulate the related-party transactions with the Company. In the case of related-party transactions, it would go through the legal procedures and timely disclose the relevant information. It undertook not to harm the legal rights of the Company and other shareholders through related-party transactions.	Committed on: April 25, 2002 Commitment period: Long term.	Yes	Yes
	Addressing related-party transactions	SDIC	SDIC committed in the 2009 material assets restructuring of the Company in terms of related-party transaction matters of the Company and its affiliated companies depositing with SDIC Finance Co., Ltd., an affiliated company to SDIC, "Where the Company and its affiliated companies deposit with SDIC Finance Co., Ltd. and suffer losses due to insolvency of SDIC Finance Co., Ltd., SDIC would, within 30 working days after receiving a written notice from the Company concerning the case, compensate the Company in cash according to the report from an audit institution stating the loss case and amount suffered by SDIC Power."	Committed on: September 16, 2009. Period of commitment: long term	Yes	Yes
	Guarantee and	SDIC	SDIC committed in the 2009 material assets restructuring of the Company, in terms of the damage compensation in the lawsuits against	Committed on: October	Yes	Yes

	compensation for the value of purchased assets		Yalong Hydro, an affiliated company of the 2009 restructuring target, by Mianning Mianli Rare Earth Ore Processing Co., Ltd. in May 2009 and by Xichang Chengzong Mining Co., Ltd. in July 2009, "After this material assets restructuring, where the Company suffers losses due to the aforementioned lawsuits, SDIC undertakes to, within 30 working days after receiving a written notice from SDIC Power stating the losses, compensate SDIC Power in cash according to the report of an audit institution stating the loss case and amount."	16, 2009. Commitment period: When conditions permit. The Chengzong Mining and Mianli Rare Earth cases have been closed, without triggering the compensation conditions.		
Commitments concerning refinancing	Solving industry competition	SDIC	SDIC committed in the 2007 refinancing of the Company, "The Company is the only domestic capital operation platform of SDIC, and SDIC has entrusted all thermal power assets good to be put in the listed company to the Company to manage."	Committed on: May 28, 2007. Commitment period: Long term.	Yes	Yes
	Asset injection	SDIC	SDIC committed in the 2010 corporate governance special activity and refinancing of the Company, "We plan to, after the Company publicly issues convertible corporate bonds, inject our independent power generation business assets (excluding the relevant assets, business or equity of the directly controlled listed companies of SDIC other than the Company) in the Company in 5 years through assets M&A. SDIC would make and implement power assets integration plans step by step, considering the conditions of the relevant assets and the recognition by capital markets."	Committed on: September 30, 2010. Original commitment period: January 25, 2016. The commitment amendment was adopted at the first Extraordinary General Meeting of	Yes	Yes

			Shareholders in 2016.		
Asset injection	SDIC	<p>On December 24, 2015, SDIC amended its commitment on the 2010 corporate governance special activity and refinancing of the Company. The amendment was adopted at the first Extraordinary General Meeting of Shareholders in 2016. SDIC would inject the independent power generation business assets within two years after such assets meet the assets injection conditions in SDIC Power. Assets injection conditions:</p> <p>1. The production and operation conform to the applicable laws, administrative regulations and the Articles of Association, the national industrial policies, as well as the laws and regulations on environmental protection, work safety, land management and antitrust requirements.</p> <p>2. The assets concerned are clear in ownership, meet the listing conditions under the national laws, regulations and normative documents, and are free from problems like incomplete property rights or flaws in project investment approval formalities.</p> <p>3. The injection conforms to the strategic plan of SDIC Power, and is contributive to the assets quality, financial conditions and profitability improvement of SDIC Power. In principle, the weighted ROAE of the assets proposed to be injected over the past three accounting years is not lower than 10% if such assets have been operating for three years, and not lower than 10% over the past two consecutive accounting years if such assets haven't been operating for three years. The asset-liability ratio of the assets proposed to be injected at the end of the last accounting year is not higher than 80%, except for SDIC Power voluntarily lowering the ROAE and asset-liability ratio.</p> <p>4. The assets concerned are not the relevant assets, business or equity of the directly controlled listed companies of SDIC other than the SDIC Power, and not the projects with coal-electricity integration business not independent. Such assets are helpful for SDIC Power to remain independent of the actual controller and its related persons in business, assets, finance, personnel, institution, etc.</p> <p>5. The assets concerned are free from material debt repayment risk, or material contingent matters that could affect the guarantee, lawsuit or arbitration of the going concern.</p> <p>6. Supervision requirements of securities regulatory institutions according to appropriate laws, regulations and normative documents.</p>	Committed on: December 24, 2015. Commitment period: Within two years after the injection conditions are met.	Yes	Yes

	Restricted shares	SDIC	<p>SDIC undertook upon the private offering of shares by the Company in 2021, "</p> <p>1. From six months before the pricing base date of this offering by SDIC Power to the issue date of this commitment letter, the Company, our persons acting in concert and related parties with controlling relations with us didn't reduce the shareholding in SDIC Power.</p> <p>2. Since the issue date of this commitment letter and within six months after this offering, the Company, our persons acting in concert and related parties with controlling relations with us won't and are not planning to reduce shareholding in SDIC Power.</p> <p>3. In the event that we, our persons acting in concert or our related parties with controlling relation with us break the above commitments and reduce shareholding in SDIC Power, the Company, our persons acting in concert and related parties with controlling relation with us undertake to give up all earnings from such shareholding reduction to SDIC Power, and assume legal responsibilities therefrom."</p>	Committed on: July 19, 2021. Commitment period: July 19, 2021 - June 9, 2022.	Yes	Yes
	Restricted shares	SDIC	SDIC undertook upon the private offering of shares by the Company in 2021, "The shares we subscribed during this private offering by SDIC Power may not be transferred within 36 months after this offering is finished. In the said lockup period, the shares derived under the subscribed shares through dividend distribution by SDIC Power, conversion of capital reserve into share capital, etc., are also subject to the said lockup requirement."	Committed on: July 19, 2021. Commitment period: December 9, 2021 - December 9, 2024.	Yes	Yes

(II) If there is a profit forecast for the assets or projects of the Company, and the reporting period is still in the profit forecast period,

the Company shall explain whether the assets or projects have reached the original profit forecast and the reasons for it

Reached Not reached Not applicable

(III) Completion status of performance commitment and its impact on goodwill impairment test

Applicable Not applicable

II. Non-operating capital occupation by the controlling shareholder and other related parties during the reporting period

Applicable Not applicable

III. Illegal guarantee

Applicable Not applicable

IV. Explanation of the Board of Directors of the Company on the "Audit Report of Non-standard Opinions" of accounting firms

Applicable Not applicable

V. Analysis and explanation of the Company on significant changes in accounting policies, accounting estimates or reasons and impacts of correcting major accounting errors

(I) Analysis and explanation of the Company on reasons and impacts of changes in accounting policies and accounting estimates

Applicable Not applicable

Contents and reasons of changes in accounting policies	Approval procedures	Remarks
Interpretation No. 15 of the Accounting Standards for Business Enterprises (hereinafter referred to as Interpretation No. 15) issued by the Ministry of Finance in December 2021	The 50th Meeting of the 11th Board of Directors and the 23rd Meeting of the 11th Supervisory Committee of SDIC Power Holdings Co., Ltd.	Since January 1, 2022, the Group has implemented Interpretation No. 15, disclosed the financial statements according to the requirements of such standard, adjusted the related items in the financial statements, and adjusted the information of comparable periods.

(II) Analysis and explanation of the Company on reasons and impacts of correcting major accounting errors

Applicable Not applicable

(III) Communication with the previous accounting firm

Applicable Not applicable

(IV) Other notes

Applicable Not applicable

VI. Appointment and dismissal of accounting firm

Unit: 10,000 yuan Currency: RMB

		Current appointment
Name of domestic accounting firm	ShineWing Certified Public Accountants LLP (Special General Partnership)	
Remuneration of domestic accounting firms	461.8	
Audit term of domestic accounting firms		2

	Name	Remuneration
Accounting firm for internal control and audit	ShineWing Certified Public Accountants LLP (Special General Partnership)	81.5

Explanation on appointment and dismissal of accounting firm

 Applicable Not applicable

Explanation for changing accounting firm during the audit

 Applicable Not applicable**VII. Risk of delisting****(I) Reasons for leading to delisting risk warning** Applicable Not applicable**(II) Countermeasures to be taken by the Company** Applicable Not applicable**(III) Conditions and reasons for termination of listing** Applicable Not applicable**VIII. Matters concerning bankruptcy and restructuring** Applicable Not applicable**IX. Major lawsuits and arbitrations** There are major lawsuits or arbitrations this year There is no major lawsuit or arbitration this year**X. Suspected violations, penalties and rectification of the listed company and its directors, supervisors, senior executives, controlling shareholders and actual controllers** Applicable Not applicable

XI. Credit conditions of the Company and Its controlling shareholders and actual controllers during the reporting period

Applicable Not applicable

During the reporting period, the Company and its controlling shareholder and actual controller were free from failing to carry out valid court decisions, or pay any outstanding matured debts in large amounts.

XII. Material related-party transactions**(I) Related-party transactions related to the Company's day-to-day operation****1. Matters disclosed in the temporary announcement and without progress or changes in the follow-up implementation process** Applicable Not applicable**2. Matters disclosed in the temporary announcement, but with progress or changes during the follow-up implementation process** Applicable Not applicable

It is estimated that in 2022, the average daily deposit balance (RMB) in SDIC Finance Co., Ltd. will not exceed RMB 10 billion, and the actual average daily deposit balance within the reporting period was RMB 6.929 billion. It is estimated that the average daily deposit balance (foreign currencies) in the year in Rongshi International Treasury Management Co., Ltd. will not exceed an amount equivalent to USD 1 billion, and the actual daily deposit balance within the reporting period was USD 3.4634 million. It is estimated that the loan fund (RMB) transactions with SDIC Power and that its controlled subsidiaries will not exceed RMB 15 billion, and the actual loan fund transactions within the reporting period were RMB 12.192 billion; It is estimated that the loan fund transactions (foreign currencies) with Rongshi International Treasury Management Co., Ltd. will not exceed an amount equivalent to USD 1 billion, and the actual loan fund transactions within the reporting period were USD 688 million.

It is estimated that in 2022 the related-party transaction amount of procuring goods/services from SDIC and that its controlled subsidiaries will not exceed RMB 800 million, and the actual related-party transaction amount within the reporting period was RMB 238 million; It is estimated that in 2022 the related-party transaction amount of providing goods/services to SDIC and its controlled subsidiary will not exceed RMB 400 million, and the actual related-party transaction amount within the reporting period was RMB 13 million.

3. Matters undisclosed in the temporary announcement

Applicable Not applicable

(II) Related-party transactions during sales and equity acquisition

1. Matters disclosed in the temporary announcement and without progress or changes in the follow-up implementation process

Applicable Not applicable

Description of matters	Query index
7. On May 12, 2022, the 11th Board of Directors held the 44th Meeting, at which the <i>Proposal on the Cancellation for Transferring of 60% Equity of Newsky (China) and Related-party Transactions</i> was deliberated and approved. Considering the adjustment to the operating plans of both parties and other factors, the parties decided to cancel this related-party transaction through friendly negotiation between SDIC Huanneng and COMPLANT.	Refer to the announcement released on the website of the Shanghai Stock Exchange (www.sse.com.cn). Announcement No.: 2022-021

2. Matters disclosed in the temporary announcement, but with progress or changes during the follow-up implementation process

Applicable Not applicable

3. Matters undisclosed in the temporary announcement

Applicable Not applicable

4. Matters concerning performance achievement during the reporting period should be disclosed if a performance agreement is involved

Applicable Not applicable

(III) Significant related-party transactions for joint external investments

1. Matters disclosed in the temporary announcement and without progress or changes in the follow-up implementation process

Applicable ✓ Not applicable

2. Matters disclosed in the temporary announcement, but with progress or changes during the follow-up implementation process

Applicable ✓ Not applicable

3. Matters undisclosed in the temporary announcement

Applicable ✓ Not applicable

(IV) Transactions of related creditor's rights and debts**1. Matters disclosed in the temporary announcement and without progress or changes in the follow-up implementation process** Applicable Not applicable**2. Matters disclosed in the temporary announcement, but with progress or changes during the follow-up implementation process** Applicable Not applicable**3. Matters undisclosed in the temporary announcement** Applicable Not applicable**(V) Financial transactions between SDIC Finance and the associated finance companies, or between the holding finance companies and related parties** Applicable Not applicable**1. Deposit transactions** Applicable Not applicable

Unit: 10,000 yuan Currency: RMB

Related parties	Correlation	Maximum daily deposit amount	Range of deposit interest rate	Beginning balance	Amount incurred in the current period		Ending balance
					Total amount deposited in current period	Total withdrawal in current period	
SDIC Finance Co., Ltd.	Fellow subsidiaries	1,000,000.00	0.35%-2.0%	612,901.84	11,463,974.93	11,097,938.30	978,938.47
Rongshi International Treasury Management Co., Ltd.	Fellow subsidiaries		GBP:0.01%,USD:0.1%	604.96	69,660.19	70,197.09	8.06
Total	/	/	/	613,506.8	11,533,635.1	11,168,135.4	979,006.5

2. Loan business Applicable Not applicable

Unit: 10,000 yuan Currency: RMB

Related parties	Correlation	Loan commitment	Range of loan interest rate	Beginning balance	Amount incurred in the current period		Ending balance
					Total amount of loans in current period	Total amount of repayments in current period	

SDIC Finance Co., Ltd.	Fellow subsidiaries	1,500,000.00	1.8%-4.45%	562,529.84	1,143,166.98	819,705.47	885,991.35
Rongshi International Treasury Management Co., Ltd.	Fellow subsidiaries	856,645.80	3.15%-6.10%	697,771.60	463,161.60	304,286.4	856,645.80
Total	/	/	/	1,260,301.44	1,606,328.58	1,123,991.87	1,742,637.15

3. Credit offering or other financial transactions

Applicable Not applicable

4. Other notes

Applicable Not applicable

(VI) Others

Applicable Not applicable

XIII. Material contracts and performance

(I) Trusteeship, contracting and leasing

1. Trusteeship

Applicable Not applicable

2. Contracting

Applicable Not applicable

3. Leasing

Applicable Not applicable

(II) Guarantee

✓ Applicable Not applicable

Unit: 10,000 yuan Currency: RMB

External guarantee (excluding guarantees provided to subsidiaries)														
Guarantor	Relation between guarantor and the Company	Guaranteed party	Guaranteed amount	Date of guarantee (agreement signing date)	Commencement date of guarantee	Expiry date of guarantee	Type of guarantee	Collateral (if any)	Guarantee has been performed or not	Guarantee is overdue or not	Amount overriden	Counter-guarantee	Guaranteed provided to affiliate or not	Relationship of affiliate
SDIC Power	Headquarter of the Company	Inch Cape Offshore Limited	2,098.53	May 11, 2016	May 11, 2016	October 10, 2064	Guarantee for joint liabilities		N	N		N	Y	Joint Ventures
SDIC Power	Headquarter of the Company	Inch Cape Offshore Limited	26,032.82	September 26, 2022	September 26, 2022	September 1, 2023	Guarantee for joint liabilities		N	N		N	Y	Joint Ventures
Total guarantee amount during the Reporting Period (excluding guarantees provided to subsidiaries)													24,535.81	
Balance of total guarantees at the end of the Reporting Period (A) (excluding guarantees provided to subsidiaries)													28,131.35	
Guarantees provided by the Company and its subsidiaries to subsidiaries														
Total guarantee amount to subsidiaries during the Reporting Period													-84,003.98	
Balance of total guarantees to subsidiaries at the end of the Reporting Period (B)													97,532.66	
Total guarantee amount (including guarantees to subsidiaries) provided by the Company														
Total guarantee amount (A+B)													125,664.01	
Proportion of total guarantee amount in the Company's net assets (%)													2.31%	
Wherein:														

Amount of guarantees provided by the Company to its shareholders, actual controller and their related parties (C)	
Amount of debt guarantees provided directly or indirectly by the Company to secured parties with an asset-liability ratio exceeding 70% (D)	48,264.95
Portion of guarantee amount exceeding 50% of the net assets (E)	
Total amount of above three guarantees (C+D+E)	48,264.95
Explanation of possible joint and several liabilities for unexpired guarantee	
Notes for guarantees	

(III) Cash asset management entrusted to others**1. Entrusted asset management****(1) Overall situation of entrusted asset management** Applicable Not applicable**Others** Applicable Not applicable**(2) Individual entrusted asset management** Applicable Not applicable**Others** Applicable Not applicable**(3) Provision for impairment of entrusted asset management** Applicable Not applicable**2. Entrusted loan****(1) Overall situation of entrusted loan** Applicable Not applicable

Unit: 10,000 yuan Currency: RMB

Type	Source of funds	Amount incurred	Outstanding balance	Amount overdue but uncollected
Entrusted loan	Self-owned fund	200,000	200,000	0

Others Applicable Not applicable

(2) Individual entrusted loan√ Applicable Not applicable

Unit: 10,000 yuan Currency: RMB

Trustee	Type of entrusted loan	Entrusted loan amount	Start date of entrusted loan	Termination date of entrusted loan	Source of funds	Disposition of funds	Determination of return method	Annual yield	Expected income (if any)	Actual profits or losses	Actual recovery condition	Via legal procedures or not	Is there any entrusted loan plan in the future?	Amount withdrawn for impairment provision (if any)
SDIC Finance Co., Ltd.	Entrusted loan	140,000.00	2022-9-28	2025-9-28	Self-owned fund	SDIC Beijiang	Loan contract	2.2%		812.78	812.78	Y	Y	
SDIC Finance Co., Ltd.	Entrusted loan	16,000.00	2022-9-28	2025-9-28	Self-owned fund	SDIC Qinzhou	Loan contract	2.2%		92.89	92.89	Y	Y	
SDIC Finance Co., Ltd.	Entrusted loan	37,000.00	2022-9-28	2025-9-28	Self-owned fund	SDIC Genting Meizhouwan	Loan contract	2.2%		214.81	214.81	Y	Y	
SDIC Finance Co., Ltd.	Entrusted loan	7,000.00	2022-9-28	2025-9-28	Self-owned fund	Huaxia Power	Loan contract	2.2%		40.64	40.64	Y	Y	

Others

Applicable Not applicable

(3) Provision for impairment of entrusted loan

Applicable Not applicable

3. Others

Applicable Not applicable

(IV) Other material contracts

Applicable Not applicable

XIV. Description of other major matters that have a significant impact on investors' value judgment and investment decision

Applicable Not applicable

Section VII Changes in Shares and Shareholders

I. Changes in share capital

(I) Changes in shares

1. Changes in shares

Within the reporting period, no changes occurred in the total shares and capital structure of the Company.

2. Notes on changes in shares

Applicable Not applicable

3. Effect of changes in shares on financial indicators including earnings per share and net asset per share in recent year and period (if any)

Applicable Not applicable

4. Other contents that the Company deems necessary or required by securities regulators to disclose

Applicable Not applicable

(II) Changes in shares with trading limited conditions

Applicable Not applicable

II. Securities issuance and listing

(I) Securities issuance as of the reporting period

Applicable Not applicable

Unit: share Currency: RMB

Stocks and derivative securities Type of securities	Date of issue	Issue price (or interest rate)	Number of issued shares	Listing date	Number of approved shares for listing and trading	Transaction ending date
Bonds (including enterprise bonds, corporate bonds and debt financing instruments of non-financial enterprises)						
22 Power Y2	2022-11-10	3.05%	RMB 1.2 Billion	2022-11-17	RMB 1.2 Billion	2027-11-14
22 SDIC Power MTN001	2022-10-27	2.90%	RMB 1 billion	2022-11-01	RMB 1 billion	2027-10-31
22 SDIC Power MTN001	2022-10-27	2.57%	RMB 1 billion	2022-11-01	RMB 1 billion	2025-10-31

Instruction of securities issuing as of the reporting period (please specify securities with different interest rates in duration separately):

Applicable Not applicable

(II) Changes in the Company's total shares, shareholder structure, and in the structure of assets and liabilities

Applicable Not applicable

See "(III) Analysis of assets and liabilities, V Main business conditions during the reporting period in Section III. Management Discussion and Analysis" of the Report for details of the changes in the Company's asset-liability structure.

(III) Existing internal employee stocks

Applicable Not applicable

III. Status of shareholders and actual controllers**(I) Total number of shareholders**

Total number of ordinary shareholder as of the end of the reporting period	70,393
Total number of ordinary shareholders as of the end of previous month prior to the date of disclosure of annual report (Nos.)	68,768

(II) Shareholding by top ten shareholders and top ten tradable shareholders (or shareholders without trading limited conditions) as of the end of the reporting period

Unit: share

Name of shareholder (Full name)	Increase or decrease during the reporting period	Shares held at the end of the period	Proportion (%)	Shares subject to selling restrictions	Shares held by top ten shareholders		Nature of shareholder
					Share status	Quantity	
State Development & Investment Corp., Ltd.	0	3,825,443,039	51.32	488,306,450	None	0	State-owned legal person
China Yangtze Power Co., Ltd.	0	1,038,080,914	13.93	0	None	0	State-owned legal person
Yangtze Power Investment Management Co., Ltd.	74,541,727	259,114,108	3.48	0	None	0	State-owned legal person
China Securities Finance Corporation Limited	0	203,657,917	2.73	0	None	0	State-owned legal person
Citibank, National Association	-35,740	82,427,300	1.11	0	None	0	Foreign legal person
Shanghai Chongyang Strategic Investment Co., Ltd. - Chongyang Strategic Juzhi Fund	0	75,687,364	1.02	0	None	0	Unknown
Shanghai Chongyang Strategic Investment Co., Ltd. - Chongyang Strategic Huizhi Fund	0	54,988,628	0.74	0	None	0	Unknown
Gong Youhua	-55,073	49,700,000	0.67	0	None	0	Domestic natural person
Shanghai Chongyang Strategic Investment Co., Ltd. - Chongyang Strategic Caizhi Fund	0	42,960,137	0.58	0	None	0	Unknown
Shanghai Chongyang Strategic Investment Co., Ltd. - Chongyang Strategic Chuangzhi Fund	0	42,451,255	0.57	0	None	0	Unknown
Shares held by top ten unrestricted shareholders							
Name of shareholder	Quantity of unrestricted tradable shares held				Type and quantity of share		
					Type	Quantity	

State Development & Investment Corp., Ltd.	3,337,136,589	RMB ordinary shares	3,337,136,589
China Yangtze Power Co., Ltd.	1,038,080,914	RMB ordinary shares	1,038,080,914
Yangtze Power Investment Management Co., Ltd.	259,114,108	RMB ordinary shares	259,114,108
China Securities Finance Corporation Limited	203,657,917	RMB ordinary shares	203,657,917
Citibank, National Association	82,427,300	RMB ordinary shares	82,427,300
Shanghai Chongyang Strategic Investment Co., Ltd. - Chongyang Strategic Juzhi Fund	75,687,364	RMB ordinary shares	75,687,364
Shanghai Chongyang Strategic Investment Co., Ltd. - Chongyang Strategic Huizhi Fund	54,988,628	RMB ordinary shares	54,988,628
Gong Youhua	49,700,000	RMB ordinary shares	49,700,000
Shanghai Chongyang Strategic Investment Co., Ltd. - Chongyang Strategic Caizhi Fund	42,960,137	RMB ordinary shares	42,960,137
Shanghai Chongyang Strategic Investment Co., Ltd. - Chongyang Strategic Chuangzhi Fund	42,451,255	RMB ordinary shares	42,451,255
Affiliated relations or actions in concert of the above shareholders	<p>SDIC, the biggest shareholder of the Company, has no affiliated relation with the rest nine shareholders, and they are not persons acting in concert as stipulated in the <i>Administrative Measures of the Takeover of Listed Companies</i>.</p> <p>China Yangtze Power Co., Ltd. and China Yangtze Power Investment Management Co., Ltd. are persons acting in concert;</p> <p>Shanghai Chongyang Strategic Investment Co., Ltd. - Chongyang Strategic Juzhi Fund, Shanghai Chongyang Strategic Investment Co., Ltd. - Chongyang Strategic Huizhi Fund, Shanghai Chongyang Strategic Investment Co., Ltd. - Chongyang Strategic Caizhi Fund are persons acting in concert and Shanghai Chongyang Strategic Investment Co., Ltd. - Chongyang Strategic Chuangzhi Fund are persons acting in concert</p> <p>Affiliated relations among other shareholders are unknown and whether other shareholders are persons acting in concert specified in the <i>Administrative Measures of the Takeover of Listed Companies</i> is also unknown.</p>		

Number of shares held by top ten shareholders with restricted conditions and the restricted conditions
 Applicable Not applicable

Unit: share

S/N	Name of shareholders with trading limited condition	Quantity of shares held with restricted conditions	Tradable conditions for shares with restricted conditions		Restrictions on sale
			Available time for trading	Available time for trading	

1	State Development & Investment Corp., Ltd.	488,306,450	December 9, 2024	488,306,450	No transfer within 36 months from the date of completing the share registration procedures (December 9, 2021)
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(III) Strategic investors or general legal persons being the top 10 shareholders due to rights issue

Applicable Not applicable

IV. Controlling shareholder and actual controllers**(I) Controlling shareholders****1 Legal person**

Applicable Not applicable

Name	State Development & Investment Corp., Ltd.
Person in charge or legal representative	Fu Gangfeng
Date of Establishment	April 14, 1995
Main business	Managing state-owned assets within the scope of authority by the State Council and conducting related investment businesses; investment and investment management in such fields as energy, transportation, chemical fertilizer, high-tech industry, financial service, consulting, guarantee, trade, biomass energy, pension industry, big data, medical treatment and health, as well as inspection and testing; asset management; economic information consultation; technology development and technical services. (The enterprise is allowed to operate items at its own option and perform related business activities in accordance with laws; for items requiring approval in accordance with laws, the enterprise may only engage in such activities as licensed upon approval by relevant authorities. Business activities of projects prohibited or restricted by the industrial policies of the city are prohibited.)
Equity held and participated in other domestic or foreign listed companies during the Reporting Period	Actually control and indirectly control 9 other domestic and overseas listed companies: COMPLANT (000151.SZ), SDIC Capital (600061.SH), SDIC Zhonglu (600962.SH), Hualian International (0969.HK), Zhongxing Fruit (5EG), YPP (603013.SH), CHSR (000008.SZ), Meiya PICO (300188.SZ) and Tongyizhong (688722.SH).

2 Natural person

Applicable Not applicable

3 Special explanations to absence of controlling shareholder

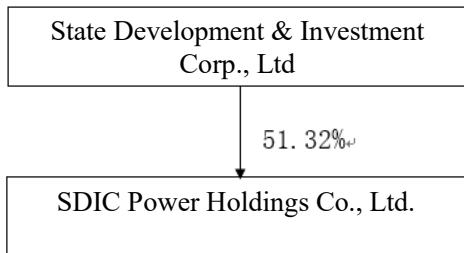
Applicable Not applicable

4 Change in controlling shareholders in reporting period

Applicable Not applicable

5 Block diagram for the property and control relations between the Company and the controlling shareholder

Applicable Not applicable

**(II) Actual controllers****1 Legal person**

Applicable Not applicable

Name	the State-owned Assets Supervision and Administration Commission of the State Council
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2 Natural person

Applicable Not applicable

3 Special explanations to absence of actual controller

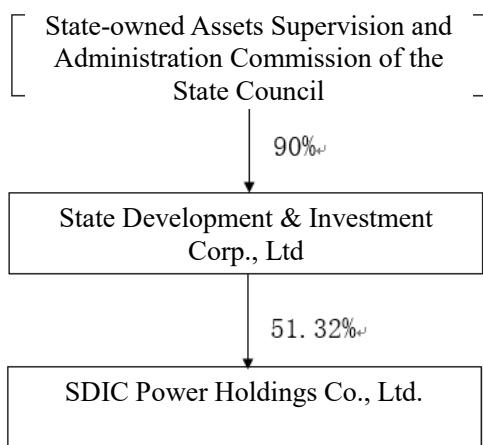
Applicable Not applicable

4 Explanations to changes in the Company's control during the reporting period

Applicable Not applicable

5 Block diagram for the property and control relations between the Company and its actual controller

Applicable Not applicable

**6 Actual controllers control the Company by means of a trust or other asset management methods**

Applicable Not applicable

(III) Introduction to other information on controlling shareholders and actual controllers

Applicable Not applicable

V. The cumulative number of pledged shares of the Company's controlling shareholder or the largest shareholder and its concerted actors accounts for more than 80% of that of the Company's shares

Applicable Not applicable

VI. Other corporation shareholders with at least 10% shares

Applicable Not applicable

Unit: Yuan Currency: RMB

Name of corporate shareholder	Person in charge or legal representative	Date of Establishment	Organization Code	Registered Capital	Main business or management actions
China Yangtze Power Co., Ltd.	Lei Mingshan	2002-11-04	71093040-5	22,741,859,230	Power production, operation and investment; power production technology consultation; overhaul and maintenance of hydropower projects.

VII. Information on restricted share selling

Applicable Not applicable

VIII. Specific implementation of share repurchase in the reporting period

Applicable Not applicable

Section VIII Preferred Shares

Applicable Not applicable

Section IX Bonds

I. Enterprise bonds, corporate bonds and debt financing instruments of non-financial enterprises

Applicable Not applicable

(I) Enterprise bonds

Applicable Not applicable

(II) Corporate bonds

√ Applicable □ Not applicable

1. 1. Basic information on corporate bonds

Unit: 10,000 yuan Currency: RMB

Name of bond	Abbreviation	Code	Issue date	Value date	Date of expiration	Bond balance	Interest rate (%)	Repayment of principal and interest	Transaction place	Investor adequacy arrangements(if any)	Transaction mechanisms	Whether there is a risk of termination of listing and trading
2022 Public Offering of Renewable Corporate Bonds to Professional Investors by SDIC Power Holdings Co., Ltd. (Tranche 1) (Type 2)	22 Power Y2	138581.SH	2022-11-10	2022-11-14	2027-11-14	120,000	3.05	The interest is paid once a year and the principal is returned in full upon maturity. The last installment of interest is paid together with the principal.	Shanghai Stock Exchange	To professional investors	Bidding, quotation, inquiry and agreement trading	No
2021 Public Offering of Renewable Corporate Bonds to Professional Investors by SDIC Power Holdings	21 Power Y3	188968.SH	2021-11-09	2021-11-11	2024-11-11	100,000	3.24	The interest is paid once a year and the principal is returned in full upon	Shanghai Stock Exchange	To professional investors	Bidding, quotation, inquiry and agreement trading	No

Co., Ltd. (Tranche 3)								maturity. The last installment of interest is paid together with the principal.				
2021 Public Offering of Renewable Corporate Bonds to Professional Investors by SDIC Power Holdings Co., Ltd. (Tranche 2)	21 Power Y2	188633.SH	2021-08-20	2021-08-24	2024-08-24	100,000	3.18	The interest is paid once a year and the principal is returned in full upon maturity. The last installment of interest is paid together with the principal.	Shanghai Stock Exchange	To professional investors	Bidding, quotation, inquiry and agreement trading	No
2021 Public Offering of Renewable Corporate Bonds to Eligible Investors by SDIC Power Holdings Co., Ltd. (Tranche 1)	21 Power Y1	188504.SH	2021-08-06	2021-08-10	2024-08-10	200,000	3.14	The interest is paid once a year and the principal is returned in full upon maturity. The last installment of interest is paid together	Shanghai Stock Exchange	To eligible investors	Bidding, quotation, inquiry and agreement trading	No

								with the principal.				
2021 Public Offering of Corporate Bonds to Eligible Investors by SDIC Power Holdings Co., Ltd. (Tranche 1)	21 SDIC Power	175985.SH	2021-04-14	2021-04-16	2026-04-16	60,000	3.70	The interest is paid once a year and the principal is returned in full upon maturity. The last installment of interest is paid together with the principal.	Shanghai Stock Exchange	To eligible investors	Bidding, quotation, inquiry and agreement trading	No
2020 Public Offering of Renewable Corporate Bonds to Eligible Investors by SDIC Power Holdings Co., Ltd. (Tranche 1)	20 Power Y1	163599.SH	2020-06-02	2020-06-04	2023-06-04	50,000	3.40	The interest is paid once a year and the principal is returned in full upon maturity. The last installment of interest is paid together with the principal.	Shanghai Stock Exchange	To eligible investors	Bidding, quotation, inquiry and agreement trading	No
2019 Public Offering of Corporate Bonds to Eligible Investors	19 SDIC Power	155457.SH	2019-06-10	2019-06-12	2029-06-12	120,000	4.59	The interest is paid once a year and	Shanghai Stock Exchange	To eligible investors	Bidding, quotation, inquiry and	No

by SDIC Power Holdings Co., Ltd. (Tranche 1)								the principal is returned in full upon maturity. The last installment of interest is paid together with the principal.		agreement trading	
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Measures of the Company to deal with the risk of bond listing termination

Applicable Not applicable

Bond overdue

Applicable Not applicable

Payment of bond interest during the reporting period

Applicable Not applicable

Name of bond	Description of interest payment
2019 Public Offering of Corporate Bonds to Eligible Investors by SDIC Power Holdings Co., Ltd. (Tranche 1)	On June 6, 2022, the Company issued the <i>Announcement on the 2022 Interest Payment of the 2019 Public Offering of Corporate Bonds to Eligible Investors by SDIC Power Holdings Co., Ltd. (Tranche 1)</i> . The registration date of the bonds is June 10, 2022 and the interest payment date of the bonds is June 13, 2022. The interest payment for this tranche of bonds has been completed on June 13, 2022.
2020 Public Offering of Renewable Corporate Bonds to Eligible Investors by SDIC Power Holdings Co., Ltd. (Tranche 1)	On May 27, 2022, the Company issued the <i>Announcement on the 2022 Interest Payment of the 2020 Public Offering of Renewable Corporate Bonds to Eligible Investors by SDIC Power Holdings Co., Ltd. (Tranche 1)</i> . The registration date of the bonds is June 2, 2022 and the interest payment date of the bonds is June 6, 2022. The interest payment for this tranche of bonds has been completed on June 6, 2022.
2020 Public Offering of Renewable Corporate Bonds to Eligible Investors by SDIC Power Holdings Co., Ltd. (Tranche 2)	On November 21, 2022, the Company issued the <i>Announcement on the 2022 Payment and Delisting of the 2020 Public Offering of Renewable Corporate Bonds to Eligible Investors by SDIC Power Holdings Co., Ltd. (Tranche 2)</i> . The registration date of the bonds is November 29, 2022, the payment date of principal and interest is November 30, 2022, and the delisting date of the bonds is November 30, 2022. The redemption and delisting of the principal and interest of this tranche of bonds has been completed on November 30, 2022.
2021 Public Offering of Corporate Bonds to Eligible Investors by SDIC Power Holdings Co., Ltd. (Tranche 1)	On April 11, 2022, the Company issued the <i>Announcement on the 2022 Interest Payment of the 2021 Public Offering of Corporate Bonds to Eligible Investors by SDIC Power Holdings Co., Ltd. (Tranche 1)</i> . The registration date of the bonds is April 15, 2022 and the interest payment date of the bonds is April 18, 2022. The interest payment for this tranche of bonds has been completed on April 18, 2022.
2021 Public Offering of Renewable Corporate Bonds to Eligible Investors by SDIC Power Holdings Co., Ltd. (Tranche 1)	On June 6, 2022, the Company issued the <i>Announcement on the 2022 Interest Payment of the 2019 Public Offering of Corporate Bonds to Eligible Investors by SDIC Power Holdings Co., Ltd. (Tranche 1)</i> . The registration date of the bonds is June 10, 2022 and the interest payment date of the bonds is June 13, 2022. The interest payment for this tranche of bonds has been completed on June 13, 2022.
2021 Public Offering of Renewable Corporate Bonds to Professional Investors by SDIC Power Holdings Co., Ltd. (Tranche 2)	On August 17, 2022, the Company issued the <i>Announcement on the 2022 Interest Payment of the 2021 Public Offering of Renewable Corporate Bonds to Professional Investors by SDIC Power Holdings Co., Ltd. (Tranche 2)</i> . The registration date of the bonds is August 23, 2022 and the interest payment date of the bonds is August 24, 2022. The interest payment for this tranche of bonds has been completed on August 24, 2022.
2021 Public Offering of Renewable Corporate Bonds to Professional Investors by SDIC Power Holdings Co., Ltd. (Tranche 3)	On November 2, 2022, the Company issued the <i>Announcement on the 2022 Interest Payment of the 2021 Public Offering of Renewable Corporate Bonds to Professional Investors by SDIC Power Holdings Co., Ltd. (Tranche 3)</i> . The registration date of the bonds is November 10, 2022 and the interest payment date of the bonds is November 11, 2022. The interest payment for this tranche of bonds has been completed on November 11, 2022.

2. Trigger and execution of issuer or investor option clauses and investor protection clauses

Applicable Not applicable

3. Intermediaries providing services for bond issuance and duration business

Name of intermediaries	Address	Names of signatory accountants	Contact person	Phone
CITIC Securities Co., Ltd.	CITIC Securities Building, 48 Liangmaqiao Road, Chaoyang District, Beijing Municipality		Han Bing	010-60833034
Essence Securities Co. Ltd.	11/F, SDIC Financial Building, No. 2 Fuchengmen North Street, Xicheng District, Beijing		Li Shan, Jiang Yunsheng, Ma Chuang, Hu Zhuang	010-83321547
China Securities Co., Ltd.	2/F, Block B, Kaiheng Center, No. 2 Chaonei Street, Dongcheng District, Beijing		He Fei, Li Zhenguo, Liang Haowei, Lu Yuhong	010-86451945
China International Capital Corporation Limited	27/F and 28/F, Building 2, China World Tower, No. 1, Jianguomenwai Avenue, Chaoyang District, Beijing		Li Tianwan, Zhou Mengyu, Zhang Chong, Qiu Suofu, Guo Miaomiao, Jin Kailin, Lin lechen	010-65051166
Beijing Tianyuan Law Firm	10/F, China Pacific Insurance Plaza, No. 28, Fengsheng Hutong, Xicheng District, Beijing, China		Chen Sheng, Zhou Qian	010-57763888
Beijing Guantao Law Firm	19/F, Tower B, Xinsheng Plaza, No. 5, Finance Street, Xicheng District, Beijing		Zhang Wenliang, Sun Yawei	010-66578066
BDO China Shu Lun Pan CPAs (Special General Partnership)	4/F, No. 61 Nanjing East Road, Huangpu District, Shanghai	Zhao Bin, Wang Tianping, Pei Zhichao	Zhao Bin, Wang Tianping, Pei Zhichao	010-56730013
ShineWing Certified Public Accountants LLP (Special General Partnership)	8F, Block A, Fuhua Building, No. 8 North Chaoyangmen Street, Dongcheng District, Beijing City	Ma Chuanjun, Qiu Xin	Wang Ji	010-65542288
China Chengxin International Credit Rating Co., Ltd. (CCXI)	Room 113, Zone C, 1/F, Building 3, No. 7, Jiayi		Zheng Sizhuo, Sheng Lei	010-66428877

	Industrial Zone, Industrial Park, Qingpu District, Shanghai			
Industrial and Commercial Bank of China Beijing Nanlishi Road Sub-branch	Building 5, Compound 1, Yuetan South Street, Xicheng District, Beijing		Jiang Bo, Li Chong	010-68030348
Bank of China Beijing Xicheng Sub-branch	No. 5, Fuchengmenwai Street, Xicheng District, Beijing		Guo Chaohui, Chen Danyang	010-68001587

Changes in the above intermediaries

Applicable Not applicable

4. Use of raised funds at the end of the reporting period

Applicable Not applicable

Unit: Yuan Currency: RMB

Name of bond	Total amount of raised funds	Amount used	Amount unused	Operations of the special account for funds raised (if any)	Rectification of irregular use of raised funds (if any)	Whether it is consistent with the purpose, use plan and other agreements promised in the prospectus
2019 Public Offering of Corporate Bonds to Eligible Investors by SDIC Power Holdings Co., Ltd. (Tranche 1)	120,000	120,000	0	Good operation	None	Yes
2020 Public Offering of Renewable Corporate Bonds to Eligible Investors by SDIC Power Holdings Co., Ltd. (Tranche 1)	50,000	50,000	0	Good operation	None	Yes
2020 Public Offering of Renewable Corporate Bonds to Eligible Investors by SDIC Power Holdings Co., Ltd. (Tranche 2)	120,000	120,000	0	Good operation	None	Yes
2021 Public Offering of Corporate Bonds to Eligible Investors by SDIC Power Holdings Co., Ltd. (Tranche 1)	60,000	60,000	0	Good operation	None	Yes
2021 Public Offering of Renewable Corporate Bonds to Eligible Investors by SDIC Power Holdings Co., Ltd. (Tranche 1)	200,000	200,000	0	Good operation	None	Yes

2021 Public Offering of Renewable Corporate Bonds to Professional Investors by SDIC Power Holdings Co., Ltd. (Tranche 2)	100,000	100,000	0	Good operation	None	Yes
2021 Public Offering of Renewable Corporate Bonds to Professional Investors by SDIC Power Holdings Co., Ltd. (Tranche 3)	100,000	100,000	0	Good operation	None	Yes
2022 Public Offering of Renewable Corporate Bonds to Professional Investors by SDIC Power Holdings Co., Ltd. (Tranche 1) (Type 2)	120,000	120,000	0	Good operation	None	Yes

Progress and operational benefits of raised funds used for construction projects

Applicable Not applicable

Explanation on changing the use of the above-mentioned bonds raised during the reporting period

Applicable Not applicable

Other notes

Applicable Not applicable

5. Adjustment of credit rating results

Applicable Not applicable

Other notes

Applicable Not applicable

6. Execution and change of guarantee, debt repayment plans and other debt repayment protection measures during the reporting period and their effect

Applicable Not applicable

7. Other information on corporate bonds

Applicable Not applicable

On December 28, 2022, the Company held a meeting of bondholders, at which it reviewed and approved the *Proposal on Adjustment of Certain Terms of the Prospectus for 2021 Public Offering of Renewable Corporate Bonds to Eligible Investors by SDIC Power Holdings Co., Ltd. (Tranche 1)*, and revised some terms of the Prospectus for "21 Power Y1".

On January 6, 2023, the Company held a meeting of bondholders, at which it considered and approved the *Proposal on Adjustment of Certain Provisions of the Prospectus for the 2021 Public Offering of Renewable Corporate Bonds to Professional Investors by SDIC Power Holdings Co., Ltd. (Tranche 2)*, the *Proposal on Adjustment of Certain Provisions of the Prospectus for 2021 Public Offering of Renewable Corporate Bonds to Professional Investors by SDIC Power Holdings Co., Ltd. (Tranche 3)*, and the *Proposal on Adjustment of Certain Provisions of the Prospectus for 2020 Public Offering of Renewable Corporate Bonds to Professional Investors by SDIC Power Holdings Co., Ltd. (Tranche 1)*, amending "21 Power Y2", "21 Power Y3" and "20 Power Y3".

(III) Debt financing instruments of non-financial enterprises in interbank bond market

√ Applicable □ Not applicable

1. Basic information on debt financing instruments of non-financial enterprises

Unit: 10,000 yuan Currency: RMB

Bond name	Abbreviation	Code	Issue date	Value date	Maturity date	Bond balance	Interest rate (%)	Debt service mode	Trading place	Adequacy arrangement by investors (if any)	Trading mechanisms	Risk of termination of listing
2021 Medium-term Notes of (Tranche 1) SDIC Power Holdings Co., Ltd.	21 SDIC Power MTN001	102101280	2021-7-12	2021-07-14	2024-7-14	100,000	3.17	The interest shall be paid annually, the principal shall be repaid in full at maturity, and the last interest shall be paid together with the principal	Inter-bank bond market	For accredited investors	Bidding, quotation, inquiry, and agreed transactions	N

2022 Medium-term Notes of (Tranche 1) SDIC Power Holdings Co., Ltd.	22 SDIC Power MTN001	102282412	2022-10-27	2022-10-31	2025-10-31	100,000	2.57	The interest shall be paid annually, the principal shall be repaid in full at maturity, and the last interest shall be paid together with the principal	Inter-bank bond market	For accredited investors	Bidding, quotation, inquiry, and agreed transactions	N
2022 Medium-term Notes of (Tranche 2) SDIC Power Holdings Co., Ltd.	22 SDIC Power MTN002	102282419	2022-10-27	2022-10-31	2027-10-31	100,000	2.90	The interest shall be paid annually, the principal shall be repaid in full at maturity, and the last interest shall be paid together with the principal	Inter-bank bond market	For accredited investors	Bidding, quotation, inquiry, and agreed transactions	N

Measures of the Company to deal with the risk of bond listing termination

Applicable Not applicable

Bond overdue

Applicable Not applicable

Payment of bond interest during the reporting period

Applicable Not applicable

Bond name	Description of the payment and cashing of interest
2021 Medium-term Notes of (Tranche 1) SDIC Power Holdings Co., Ltd.	The Company announced the <i>Announcement on 2022 Interest Payment of 2021 Medium-term Notes of (Tranche 1) SDIC Power Holdings Co., Ltd.</i> on July 4, 2022. The interest payment cashing date is July 14, 2022, and the above interest payment cashing work has been completed.

2. Trigger and implementation of issuer or investor option clauses and investor protection clauses

Applicable Not applicable

3. Intermediaries providing services for bond issuance and duration business

Name of intermediaries	Office address	Names of signatory accountants	Contact	Tel.
Industrial and Commercial Bank of China Limited	No.55, Fuxingmennei Dajie, Xicheng District, Beijing		Li Boyang	010-81011747
Agricultural Bank of China Limited	No. 69, Jianguomen Neidajie Street, Dongcheng District, Beijing		Tang Zhao	010-85108164
China Merchants Bank Co., Ltd.	No. 2016, Shennan Avenue, Futian District, Shenzhen		Zhang Wei	0755-89278573
Industrial Bank Co., Ltd.	11/F, Industrial Bank, No. 20, Chaoyangmen North Street, Chaoyang District, Beijing		Fu Qiunan, Yao Yinuo	010-59886856
BDO China Shu Lun Pan CPAs (Special General Partnership)	4/F, No. 61 Nanjing East Road, Huangpu District, Shanghai	Zhang Fan, Yan Baorui, Zhao Bin, Wang Tianping, Pei Zhichao	Yan Baorui	13311092737
ShineWing Certified Public Accountants LLP (Special General Partnership)	Block A, Fuhua Mansion, No. 8 Chaoyangmen North Street, Dongcheng District, Beijing	Ma Chuanjun, Qiu Xin	Qiu Xin	010-65542288
Beijing Guantao Law Firm	18/F, Tower B, Xinsheng Plaza, No. 5, Finance Street, Xicheng District, Beijing		Tan Weihong	010-66578066

Dagong Global Credit Rating Co., Ltd.	3/F, Tower A, China Foreign Language Mansion, No.89, West Third Ring Road North, Haidian District, Beijing		Wang Peng	010-67413300
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Changes in the above intermediaries

Applicable Not applicable

4. Use of raised funds at the end of the reporting period

Applicable Not applicable

Unit: 10,000 yuan Currency: RMB

Bond name	Total raised funds	Amount spent	Unused amount	Operation of the special account for raised funds (if any)	Rectification of irregular use of raised funds (if any)	Compliance of actual use of raised funds with the committed use, use plan and other agreement of fundraising instructions.
2021 Medium-term Notes of (Tranche 1) SDIC Power Holdings Co., Ltd.	100,000	100,000	0	In good operation	N/A	Y
2022 Medium-term Notes of (Tranche 1) SDIC Power	100,000	100,000	0	In good operation	N/A	Y

Holdings Co., Ltd.							
2022 Medium-term Notes of (Tranche 2) SDIC Power Holdings Co., Ltd.	100,000	100,000	0	In good operation	N/A		Y

Progress and operational benefits of raised funds used for construction projects

Applicable Not applicable

Explanation on changing the use of the above-mentioned bonds raised during the reporting period

Applicable Not applicable

Other notes

Applicable Not applicable

5. Adjustment of credit rating results

Applicable Not applicable

Other notes

Applicable Not applicable

6. Execution and change of guarantee, debt repayment plans and other debt repayment protection measures during the reporting period and their effect

Applicable Not applicable

7. Other information on debt financing instruments of non-financial enterprises

Applicable Not applicable

(IV) Loss within scope of the Consolidated Financial Statements during reporting period of the Company exceeding 10% of the net assets at the end of last year

Applicable Not applicable

(V) Overdue situation of interest-bearing debts other than bonds at the end of the reporting period

Applicable Not applicable

(VI) Impact of violations of laws and regulations, Company's articles of association, information disclosure affairs management system as well as stipulations or commitments in the bond prospectus during the reporting period on the rights and interests of bond investors

Applicable Not applicable

(VII) Accounting data and financial indicators of the Company for recent 2 years as of the end of reporting period

Applicable Not applicable

Unit: Yuan Currency: RMB

Major indexes	2022	2021	Increase & decrease in the current period over last year (%)	Reasons
Net profit attributed to shareholders of listed company after deducting non-recurring gain or loss	3,950,110,170.91	2,189,690,793.26	80.40	The newly installed capacity was put into operation this year, and the year-on-year power generation increased. The tariff increased due to the reform of the electricity market, and the profit increased year on year.
Liquidity ratio	0.52	0.57	-8.78	
Quick ratio	0.49	0.54	-8.17	
Asset-liability ratio (%)	63.75%	63.51%	0.38	
EBITDA-total debts ratio	14.43%	12.72%	13.44	
Times interest earned	2.68	2.01	33.83	
Times of cash interest earned	5.39	3.87	39.44	
EBITDA interest protection multiples	4.53	3.60	25.88	
Loan repayment rate (%)	100	100	-	

Interest coverage rate (%)	100	100	-	
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II. Convertible corporate bonds

Applicable Not applicable

Section X Financial Reports

For the Consolidated Financial Statements together with Independent Auditor's Report for the year ended 31 December 2022, please refer to the attached pages.

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SDIC Power Holdings Co., Ltd.

FY 2022

Auditor's Report

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Auditor's Report

XYZH/2023BJAA3B0352

To all shareholders of SDIC Power Holdings Co., Ltd.:

I. Opinion

We have audited the attached financial statements of SDIC Power Holdings Co., Ltd. (hereinafter referred to as SDIC Power), including Consolidated and Parent Company's Balance Sheets dated December 31, 2022, Consolidated and Parent Company's Income Statements, Consolidated and Parent Company's Cash Flow Statements, Consolidated and Parent Company's Statements of Changes in Shareholders' Equity of the year 2022, and related Notes to Financial Statements.

In our opinion, the attached financial statements present fairly, in all material respects, the consolidated and parent company's financial positions of SDIC Power as of December 31, 2022, and its consolidated and parent company's financial performance and cash flows for the year then ended in accordance with the Accounting Standards for Business Enterprises.

II. Basis for Opinion

We conducted the audit in accordance with the International Standards on Auditing issued by the IAASB. The section in the auditor's report titled "CPAs' Responsibilities for the Audit of the Financial Statements" further describes our responsibilities under these standards. We conduct our audit independent of SDIC Power in accordance with the China Code of Ethics for Certified Public Accountants and fulfill other responsibilities in ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

III. Key Audit Matters

The key audit matters are the most important matters to audit the financial statements in the current period in our opinion according to professional judgment. These matters are addressed by auditing the financial statements integrally and forming the audit opinion. We do not declare a separate opinion on these matters.



Impairment of long-term assets related to power generation business	
Key Audit Matters	How the matter was addressed in the audit
<p>As mentioned in 14 and 15 of Notes VI to the consolidated financial statement, as of December 31, 2022, the book value of fixed assets of SDIC Power was RMB 194,485,222,141.09 and the projects under construction was RMB 12,333,411,257.55. The two long-term assets account for 80.09% of the total consolidated assets and have a significant impact on consolidated financial statements. In determining whether there is any indication of impairment of long-term assets and determining the recoverable amount of the above-mentioned long-term assets according to the present value of the expected future cash flow of the assets or asset groups, the management needs to comprehensively consider various factors to make accounting estimates on the basis of rationality and evidence, which involves the significant judgment of the management and has a certain complexity. Therefore, we take the impairment of fixed assets, projects under construction and other long-term assets related to the power generation business as the key audit matter.</p>	<p>(1) Understand and evaluate the design effectiveness of key controls in the impairment assessment of management, and assess their operation effectiveness.</p> <p>(2) Review the important assumptions and parameters of the management's judgment on impairment indications, and verify the rationality of the management's judgment in combination with the actual operation of the enterprise.</p> <p>(3) Review the management's method of determining the recoverable amount and the key assumptions and important parameters adopted by the management for the cash flow forecast, including comparing these assumptions and parameters with supporting evidence, and analyze the historical accuracy of the management's estimation.</p> <p>(4) Evaluate the accounting policies, major accounting judgments and estimates on asset impairment in the financial statements, as well as the presentation and disclosure of relevant information.</p> <p>(5) Conduct on-site investigation on relevant fixed assets and projects under construction, and implement supervision procedures to understand whether the assets have problems such as backward technology and long-term idleness; In combination with project settlement, consider whether the projects that are suspended and to be scrapped will be impaired or scrapped.</p>



IV. Other Information

The management of SDIC Power (hereinafter referred to as management) is responsible for other information. Other information includes information covered in 2022 Annual Report of SDIC Power, except the financial statements and our auditor's report.

Our audit opinion on the financial statements does not include other information, and we neither express any form of authentication opinion for other information.

Based on our audit of the financial statements, our responsibility is to consider whether other information has material inconsistency or seems to have material misstatement with the financial statements or circumstance that we know during audit while reading other information.

Based on the work that we have executed, we should report the fact in case of determining the material misstatement of other information. In this regard, we have nothing to report.

V. Responsibilities of Management and Governance with regard to the Financial Statements

The management is responsible for the preparation and fair presentation of the financial statements in accordance with the Accounting Standards for Business Enterprises, and the design, maintenance and preservation of such internal controls as management deems necessary to enable the preparation of financial statements free from material misstatement, whether due to fraud or error.

In preparation of the financial statement, the management is responsible for assessing SDIC Power's sustainable operation ability, disclosing the sustainable operation related items (if applicable) and applying sustainable operation assumptions, unless otherwise the management plans to liquidate SDIC Power, stop operation or it has no other practical choice.

The governance is responsible for supervising SDIC Power's financial reporting process.

VI. CPAs' Responsibilities for the Audit of the Financial Statements

Our objective is to obtain reasonable assurance as to whether the financial statements as a whole are free from material misstatement caused by fraud or error, and to issue an auditor's report containing our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the above-mentioned laws and regulations will always detect a material misstatement should one exist. Misstatements can arise from fraud or error and are considered material if, individually or in aggregate, they could reasonably be



expected to influence the economic decisions users would take on the basis of these financial statements.

As part of an audit in accordance with auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. At the same time, we also:

- (1) Identify and assess the risks of material misstatements of the financial statements due to fraud or error, design and perform audit procedures in response to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of failing to detect a material misstatement due to fraud is higher than that of failing to detect a material misstatement resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or overriding of internal control.
- (2) Understand the audit-related internal control to design appropriate audit procedures.
- (3) Evaluate the appropriateness of the management's selection of accounting policies and the rationality of accounting estimates as well as related disclosures.
- (4) Conclude on the appropriateness of the management's use of the going concern basis of accounting. Meanwhile, we can conclude whether major uncertainty exists in items or circumstances, causing substantial doubts about the sustainable operation ability of SDIC Power in accordance with the audit evidence we have acquired. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinions. Our conclusions are based on information available as of the date of the auditor's report. However, future items or circumstances may cause SDIC Power to be not sustainable.
- (5) Evaluating the overall presentation, structure and content of the financial statements and evaluating whether the financial statements fairly reflect the relevant transactions and matters.
- (6) Obtain sufficient and appropriate audit evidence with regard to the financial information of entity or business activity in SDIC Power, to express the opinion on the financial statements. We are responsible for guiding, supervising and performing the audit of the Group, and assume all responsibilities for our opinion.

We communicate with the governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide the governance with a statement that we have complied with relevant ethical



requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and related safeguards(if applicable).

We have determined which matters are the most important to audit the financial statement in the current period from the matter which has been communicated with the governance, therefore, these matters form the key audit matters. We have described these matters in the auditor's report, except that they are prohibited from being publicly disclosed as per the laws and regulations, or in the rare cases, if a negative result that may be caused by communicating some matter in the auditor's report as reasonably expected exceeds the benefit generated by the public interest, we determine not to communicate such matter in the auditor's report.

ShineWing Certified Public Accountants LLP



Certified Public Accountant of China: Ma Chuanjun
(Engagement Partner)

Certified Public Accountant of China: Qiu Xin

Beijing China

April 27, 2023



Consolidated Balance Sheet

December 31, 2022

Unit: RMB

Prepared by : SDIC Power Holdings Co., Ltd.

Item	Note VI	December 31, 2022	December 31, 2021
Current assets:			
Monetary fund	1	11,638,780,970.46	8,886,552,236.85
Settlement reserves			
Loans to banks and other financial institutions			
Financial assets held for trading	2	131,151,803.40	111,358,657.80
Derivative financial assets	3	77,790,465.98	
Notes receivable	4	44,062,537.46	84,700,844.78
Accounts receivable	5	8,971,517,786.07	9,583,126,556.34
Receivables financing	6	98,893,922.83	197,671,484.08
Advances to suppliers	7	186,787,695.81	424,328,429.43
Premiums receivable			
Reinsurance premium receivable			
Reinsurance contract provision receivable			
Other receivables	8	699,509,981.74	371,152,162.76
Including: interest receivable			
Dividends receivable		122,599,145.07	122,599,145.07
Financial assets purchased under agreements to resell			
Inventories	9	1,217,472,605.40	1,269,923,038.19
Contractual assets			915,801.32
Assets held for sale			
Current portion of non-current assets			
Other current assets	10	255,798,428.32	767,090,755.42
Total current assets		23,321,766,197.47	21,696,819,966.97
Non-current assets:			
Offering loans and advances in cash			
Debt investment			
Other debt investment			
Long-term receivables	11	4,955,753,141.51	3,350,198,626.93
Long-term equity investments	12	9,760,470,905.45	9,337,640,073.49
Investment in other equity instruments	13	277,677,276.23	359,118,398.35
Other non-current financial assets			
Investment properties	14	115,440,759.56	110,076,983.78
Fixed assets	15	194,485,222,141.09	184,311,618,978.46
Projects under construction	16	12,333,411,257.55	11,224,884,489.88
Bearer biological assets			
Oil and gas assets			
Right-of-use assets	17	676,747,771.25	416,016,183.59
Intangible assets	18	5,665,249,840.13	5,588,340,596.35
Development expenditures	19	12,662,022.14	27,993,349.73
Goodwill	20	108,253,630.99	109,022,138.90
Long-term prepaid expenses	21	141,554,284.68	142,687,169.90
Deferred income tax assets	22	1,010,283,677.97	945,557,289.95
Other non-current assets	23	5,389,962,051.42	3,785,733,907.17
Total non-current assets		234,932,688,759.97	219,708,888,186.48
Total assets		258,254,454,957.44	241,405,708,153.45

Legal Representative:

Chief Financial Officer:

Director of Accounting Department:

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Consolidated Balance Sheet (Cont'd)

December 31, 2022

Prepared by : SDIC Power Holdings Co., Ltd.

Unit: RMB

Item	Note VI	December 31, 2022	December 31, 2021
Current liabilities:			
Short-term borrowings	24	11,298,824,403.10	8,590,709,276.38
Borrowings from the central bank			
Placements from banks and other financial institutions			
Financial liabilities held for trading			
Derivative financial liabilities	25		17,008,949.15
Notes payable	26	460,532,777.04	1,126,798,345.56
Accounts payable	27	4,087,055,216.02	3,605,482,885.02
Advances from customers	28	5,052,769.73	6,959,179.48
Contractual liabilities	29	3,838,526.48	5,079,920.49
Financial assets sold under agreements to repurchase			
Customer bank deposits and due to banks and other financial institutions			
Customer brokerage deposits			
Securities underwriting brokerage deposits			
Employee benefits payable	30	146,331,074.86	103,677,731.80
Taxes payable	31	1,345,838,878.87	1,040,067,870.48
Other payables	32	16,964,952,414.46	10,045,919,782.48
Including: interest payable			
Dividends payable		71,076,080.55	78,189,728.85
Fees and commissions payable			
Reinsurance amounts payable			
Liabilities held for sale			
Current portion of non-current liabilities	33	10,449,495,439.90	9,931,099,825.26
Other current liabilities	34	203,744.15	3,514,245,252.84
Total current liabilities		44,762,125,244.61	37,987,049,018.94
Non-current liabilities:			
Insurance contract reserves			
Long-term borrowings	35	106,364,045,546.78	104,016,099,407.03
Bonds payable	36	10,989,238,521.17	8,991,230,030.57
Including: preferred shares			
Perpetual bonds			
Lease liabilities	37	465,732,891.83	345,754,764.23
Long-term payables	38	338,223,870.47	587,757,890.68
Long-term payroll payable	39	486,187,869.48	479,027,801.23
Estimated liabilities	40	23,096,668.02	180,996,045.40
Deferred incomes	41	153,170,943.78	159,958,410.86
Deferred income tax liabilities	22	475,255,958.77	399,868,469.19
Other non-current liabilities	42	572,943,372.18	160,380,469.83
Total non-current liabilities		119,867,895,642.48	115,321,073,289.02
Total liabilities		164,630,020,887.09	153,308,122,307.96
Shareholders' equity:			
Share capital	43	7,454,179,797.00	7,454,179,797.00
Other equity instruments	44	5,699,115,566.05	5,699,596,698.12
Including: preferred shares			
Perpetual bonds		5,699,115,566.05	5,699,596,698.12
Capital reserve	45	10,948,392,103.57	10,950,144,549.60
Less: treasury stocks			
Other comprehensive income	47	485,511,565.13	132,818,164.75
Special reserves	46	23,951,234.01	
Surplus reserves	48	3,085,238,716.45	2,815,187,198.26
General risk reserve			
Undistributed profits	49	26,820,304,459.95	24,423,000,533.23
Total shareholders' equity attributable to parent company		54,516,693,442.16	51,474,926,940.96
Minority shareholders' interests		39,107,740,628.19	36,622,658,904.53
Total shareholders' equity		93,624,434,070.35	88,097,585,845.49
Total liabilities and shareholders' equity		258,254,454,957.44	241,405,708,153.45

Legal Representative:

Chief Financial Officer:

Director of Accounting Department:

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Balance Sheet of the Parent Company

December 31, 2022

Prepared by : SDIC Power Holdings Co., Ltd.

Unit: RMB

Item	Note XVI	December 31, 2022	December 31, 2021
Current assets:			
Monetary fund		2,538,260,115.67	3,510,776,682.66
Financial assets held for trading		17,831,453.40	20,991,457.80
Derivative financial assets <small>20436367</small>			
Notes receivable			
Accounts receivable			
Receivables financing			
Advances to suppliers		568,836.75	670,705.85
Other receivables	1	479,394,210.96	521,553,304.51
Including: interest receivable			
Dividends receivable		261,680,251.50	228,085,456.48
Inventories			
Contractual assets			
Assets held for sale			
Current portion of non-current assets			
Other current assets		1,222,226.32	311,891,280.06
Total current assets		3,037,276,843.10	4,365,883,430.88
Non-current assets:			
Debt investment			
Other debt investment			
Long-term receivables		2,001,344,444.45	876,264,526.39
Long-term equity investments	2	46,512,405,773.01	43,740,783,737.65
Investment in other equity instruments		322,064,711.14	404,798,013.26
Other non-current financial assets			
Investment properties			
Fixed assets		3,227,485.23	2,749,333.13
Projects under construction			328,301.87
Bearer biological assets			
Oil and gas assets			
Right-of-use assets		15,537,579.57	30,291,751.63
Intangible assets		2,538,356.63	1,772,568.30
Development expenditures			
Goodwill			
Long-term prepaid expenses			
Deferred income tax assets			
Other non-current assets		252,949,906.42	
Total non-current assets		49,110,068,256.45	45,056,988,232.23
Total Assets		52,147,345,099.55	49,422,871,663.11

Legal Representative:

Chief Financial Officer:

Director of Accounting Department:

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Balance Sheet of the Parent Company (Cont'd)

December 31, 2022

Prepared by: SDIC Power Holdings Co., Ltd.

Unit: RMB

Item	Note XVI	December 31, 2022	December 31, 2021
Current liabilities:			
Short-term borrowings			
Financial liabilities held for trading			
Derivative financial liabilities 436361			
Notes payable			
Accounts payable		363,443.57	530,867.77
Advances from customers			
Contractual liabilities			
Employee benefits payable		5,828,880.01	6,641,973.62
Taxes payable		1,935,144.20	2,540,227.32
Other payables		127,126,171.38	139,350,093.32
Including: interest payable			
Dividends payable		55,269,589.07	54,727,780.81
Liabilities held for sale			
Current portion of non-current liabilities		13,509,420.68	294,835,525.04
Other current liabilities		76,100.63	292,631.98
Total current liabilities		148,839,160.47	444,191,319.05
Non-current liabilities:			
Long-term borrowings			180,235,736.11
Bonds payable		4,863,651,945.71	2,861,600,273.97
Including: preferred shares			
Perpetual bonds			
Lease liabilities		2,427,239.90	16,403,996.41
Long-term payables			
Long-term payroll payable		34,726,710.15	38,186,629.45
Estimated liabilities			
Deferred incomes			
Deferred income tax liabilities			
Other non-current liabilities			
Total non-current liabilities		4,900,805,895.76	3,096,426,635.94
Total liabilities		5,049,645,056.23	3,540,617,954.99
Shareholders' equity:			
Capital stock		7,454,179,797.00	7,454,179,797.00
Other equity instruments		5,699,115,566.05	5,699,596,698.12
Including: preferred shares			
Perpetual bonds		5,699,115,566.05	5,699,596,698.12
Capital reserve		14,325,127,753.66	14,324,381,453.59
Less: treasury stocks			
Other comprehensive income		-88,211,819.54	-14,898,009.98
Special reserves			
Surplus reserves		3,069,376,151.60	2,799,324,633.41
Undistributed profits		16,638,112,594.55	15,619,669,135.98
Total shareholders' equity		47,097,700,043.32	45,882,253,708.12
Total liabilities and shareholders' equity		52,147,345,099.55	49,422,871,663.11

Legal Representative:

Chief Financial Officer:

Director of Accounting Department:

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Consolidated Income Statement
FY 2022

Prepared by : SDIC Power Holdings Co., Ltd.

Unit: RMB

Item:	Note VI	FY 2022	FY 2021
I. Total Operating Revenue		50,489,243,623.57	43,766,254,477.99
Including: operating revenue	50	50,489,243,623.57	43,766,254,477.99
Interest income			
Earned premiums			
Fees and commissions income			
II. Total Operating Cost		41,494,034,297.86	37,550,493,779.91
Including: operating cost	50	34,311,491,183.62	30,949,638,146.68
Interest expenses			
Fees and commissions expenses			
Cash surrender amount			
Net payments for insurance claims			
Net provision for insurance contract reserves			
Policy dividend expenses			
Reinsurance expenses			
Taxes and surcharges	51	970,955,468.22	942,371,903.32
Selling expenses	52	37,350,577.69	29,285,975.17
Administration expenses	53	1,479,853,016.95	1,306,496,972.12
R&D expenses	54	39,870,284.21	31,306,404.81
Financial expenses	55	4,654,513,767.17	4,291,394,377.81
Including: Interest expense		5,086,740,741.96	4,396,297,986.32
Interest income		456,876,875.91	145,494,550.06
Add: other incomes	56	164,811,879.06	434,195,891.22
Investment income (loss to be listed with "-")	57	273,105,168.66	101,975,399.56
Including: income from investment in associates and joint ventures		239,468,046.66	46,384,920.86
Revenue from derecognition of financial assets at amortized cost			
Exchange gain (loss to be listed with "-")			
Net exposure hedging income (loss to be listed with "-")			
Profit arising from changes in fair value (loss to be listed with "-")	58	21,746,895.60	119,152,431.65
Credit impairment loss (loss to be listed with "-")	59	121,350,216.14	-119,218,407.44
Asset impairment loss (loss to be listed with "-")	60	-184,171,173.30	-320,511,135.19
Income of assets disposal (loss to be listed with "-")	61	19,535,135.13	18,641,285.00
III. Operating Profit (loss to be listed with "-")		9,411,587,447.00	6,449,996,162.88
Add: non-operating incomes	62	80,325,189.33	167,407,162.95
Less: non-operating expenses	63	58,942,677.25	32,006,577.50
IV. Total Profit (total loss to be listed with "-")		9,432,969,959.08	6,585,396,748.33
Less: income tax expenses	64	1,753,039,673.23	1,372,314,268.92
V. Net Profit (net loss to be listed with "-")		7,679,930,285.85	5,213,082,479.41
(I) Classified according to operating continuity		7,679,930,285.85	5,213,082,479.41
1. Net profit from continuing operations (net losses to be listed with "-")		7,679,930,285.85	5,213,082,479.41
2. Net profit from discontinuing operations (net losses to be listed with "-")			
(II) Classified according to attribution of the ownership		7,679,930,285.85	5,213,082,479.41
1. Net profit attributable to owners of the parent company (net losses to be listed with "-")		4,079,375,650.03	2,455,819,539.24
2. Non-controlling interests (net losses to be listed with "-")		3,600,554,635.82	2,757,262,940.17
VI. Net of Tax of Other Comprehensive Income		402,370,567.12	211,421,472.69
Other net after-tax comprehensive income attributable to the owner of the parent company		352,693,400.38	238,344,667.84
(I) Other comprehensive income that cannot be reclassified through profit or loss		-84,944,855.87	8,770,551.09
1. Changes arising from re-measurement of the defined benefit plan		-3,098,595.91	-2,281,705.23
2. Other comprehensive incomes that cannot be reclassified into profits or losses under the equity method		48,546.56	-1,043,073.59
3. Changes in fair value of other equity instrument investments		-81,894,806.52	12,095,329.91
4. Changes in fair value of the enterprise's credit risk			
5. Others			
(II) Other comprehensive income that will be re-classified into profits or losses		437,638,256.25	229,574,116.75
1. Other comprehensive incomes that can be reclassified into profits or losses under the equity method		441,952,023.81	238,289,634.60
2. Changes in fair value of other debt investment			
3. The amount of financial assets reclassified into other comprehensive incomes			
4. Provision for impairment of credit in other debt investment			
5. Reserves for cash flow hedge (effective parts of cash flow hedging profit or loss)		70,995,238.48	36,356,404.60
6. Translation difference of foreign currency financial statements		-76,009,105.61	-44,905,166.59
7. Others		700,099.57	-166,755.86
Net of tax of other comprehensive income attributable to minority shareholders		49,677,166.74	-26,923,195.15
VII. Total Comprehensive Income		8,082,300,852.97	5,424,503,952.10
Total comprehensive incomes attributable to shareholders of the parent company		4,432,069,050.41	2,694,164,207.08
Total comprehensive incomes attributable to minority shareholders		3,650,231,802.56	2,730,339,745.02
VIII. Earnings per Share:			
(I) Basic earnings per share (RMB/share)		0.5213	0.3229
(II) Diluted earnings per share (RMB/share)		0.5213	0.3229

Legal Representative:

Chief Financial Officer:

Director of Accounting Department:

伟朱
印基

周长信

张松



Income Statement of the Parent Company
FY 2022

Prepared by : SDIC Power Holdings Co., Ltd.

Unit: RMB

Item	Note XVI	FY 2022	FY 2021
I. Operating revenue	3		1,246,415.07
Less: operating cost	3		
Taxes and surcharges		943,539.62	789,000.77
Selling expenses			
Administration expenses		183,496,883.57	160,817,667.87
R&D expenses			
Financial expenses		84,747,524.18	206,058,180.09
Including: interest expense		130,644,230.17	227,978,929.23
Interest income		43,736,426.30	39,043,318.83
Add: other incomes		328,299.43	541,767.77
Investment income (loss to be listed with "-")	4	2,966,311,016.25	3,628,239,864.11
Including: income from investment in associates and joint ventures		3,171,371.62	-246,944,374.32
Revenue from derecognize of financial assets at amortized cost			
Net exposure hedging income (loss to be listed with "-")			
Profit arising from changes in fair value (loss to be listed with "-")		-3,160,004.40	119,152,431.65
Credit impairment loss (loss to be listed with "-")		8,360,887.40	-11,948,534.74
Asset impairment loss (loss to be listed with "-")			
Income of assets disposal (loss to be listed with "-")		198,542.24	598,744.96
II. Operating Profit/(loss to be listed with "-")		2,702,850,793.55	3,370,165,840.09
Add: non-operating incomes		98,603.74	585,279.21
Less: non-operating expenses		2,434,215.41	1,100,138.84
III. Total Profit/(total loss to be listed with "-")		2,700,515,181.88	3,369,650,980.46
Less: income tax expenses			
IV. Net Profit/(net loss to be listed with "-")		2,700,515,181.88	3,369,650,980.46
(I) Net profit from going concern (net loss to be listed with "-")		2,700,515,181.88	3,369,650,980.46
(II) Net profit from discontinuing operations (net loss to be listed with "-")			
V. Net of tax of other comprehensive income		-73,313,809.56	10,224,349.65
(I) Other comprehensive income that cannot be reclassified through profit or loss		-79,064,755.56	10,224,349.65
1. Changes arising from re-measurement of the defined benefit plan		3,620,000.00	-960,000.00
2. Other comprehensive incomes that cannot be reclassified into profits or losses under the equity method		48,546.56	-1,043,073.59
3. Changes in fair value of other equity instrument investments		-82,733,302.12	12,227,423.24
4. Changes in fair value of the enterprise's credit risk			
5. Others			
(II) Other comprehensive income that will be re-classified into profits or losses		5,750,946.00	
1. Other comprehensive incomes that can be reclassified into profits or losses under the equity method		5,750,946.00	
2. Changes in fair value of other debt investment			
3. The amount of financial assets reclassified into other comprehensive incomes			
4. Provision for impairment of credit in other debt investment			
5. Reserves for cash flow hedge (effective parts of cash flow hedging profit or loss)			
6. Translation difference of foreign currency financial statements			
7. Others			
VI. Total comprehensive incomes		2,627,201,372.32	3,379,875,330.11

Legal Representative:

Chief Financial Officer:

Director of Accounting Department:

3286

张松

伟朱
印基

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周长信

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周长信



Consolidated Cash Flow Statement
FY 2022

Prepared by SOIC Power Holdings Co., Ltd.

Unit: RMB

Item	Note VI	FY 2022	FY 2021
I. Cash Flows from Operating Activities:			
Cash received from sales of goods or rendering of services		55,206,739,681.06	45,823,915,895.41
Net increase in deposits and placements from financial institutions			
Net increase in due to central banks			
Net increase in placement from other financial institutions			
Cash received for receiving premium of original insurance contract			
Net cash received from reinsurance business			
Net increase in deposits of the insured and investment			
Cash received from interests, fees and commissions			
Net increase in placements from banks and other financial institutions			
Net increase in repurchasing			
Net cash received from securities brokering			
Refunds of taxes and surcharges received		810,394,302.16	348,596,983.32
Other cash receipts related to operating activities	65	713,043,561.78	943,304,637.33
Subtotal of Cash Inflows from Operating Activities		56,730,177,545.00	47,115,817,516.06
Cash paid for goods and services		24,070,963,488.85	22,565,669,567.03
Net increase in loans and advances			
Net increase in deposits in the central bank and other financial institutions			
Cash paid for claim settlements on original insurance contract			
Net increase in loans to banks and other financial institutions			
Cash paid for interests, fees and commissions			
Cash paid for policy dividends			
Cash paid to and for employees		3,258,922,340.94	2,796,659,545.84
Taxes and surcharges cash payments		6,650,609,439.53	6,009,858,618.87
Other cash payments related to operating activities	65	786,180,624.86	1,112,240,587.17
Subtotal of Cash Outflows from Operating Activities		34,766,675,894.18	32,484,428,318.91
Net Cash Flows from Operating Activities		21,963,501,650.82	14,631,389,197.15
II. Cash Flows from Investing Activities:			
Cash received from return of investment		77,068,995.27	1,198,987,608.82
Cash received from investment income		490,450,097.01	798,131,933.06
Net cash received from disposal of fixed assets, intangible assets and other long-term assets		28,772,284.28	35,282,256.18
Net cash received from disposal of subsidiaries and other business entities			
Other cash receipts related to investing activities	65	148,475,288.57	22,443,513.06
Subtotal of Cash Inflows from Investing Activities		744,766,665.13	2,054,845,311.12
Cash paid for purchasing fixed assets, intangible assets and other long-term assets		15,205,572,410.25	9,277,362,858.89
Cash paid for investment		680,237,274.04	1,000,003,942.99
Net increase in pledge loans			
Net payment for the acquisition of subsidiaries and other business entities		377,277,541.85	845,768,974.42
Other cash payments related to investing activities	65	170,500,000.00	20,058,200.00
Subtotal of Cash Outflows from Investing Activities		16,433,587,226.14	11,143,193,976.30
Net Cash Flow from Investing Activities		-15,688,820,561.01	-9,088,348,665.18
III. Cash Flow from Financing Activities:			
Cash received from absorbing investment		2,529,549,394.13	8,691,307,488.01
Including: cash received by subsidiaries' absorbing investments from minority shareholders		1,231,983,594.46	1,060,424,000.00
Cash received from borrowings		48,823,551,130.38	45,069,677,759.91
Other cash receipts related to financing activities	65	22,104,430.89	44,553,446.27
Subtotal of Cash Inflows from Financing Activities		51,375,204,955.40	53,805,538,694.19
Cash paid for repayment of debts		45,653,548,385.29	49,180,226,899.17
Cash paid for the distribution of dividends, profits or interests		9,128,563,242.75	10,999,590,448.12
Including: distribution of dividends, profit to non-controlling interests of subsidiaries		2,534,236,635.67	3,365,342,163.25
Other cash payments related to financing activities	65	167,308,976.18	26,667,326.83
Subtotal of Cash Outflows from Financing Activities		54,949,420,604.22	60,206,484,674.12
Net Cash Flows from Financing Activities		-3,574,215,648.82	-6,400,945,979.93
IV. Effects from Change of Exchange Rate to Cash and Cash Equivalents		25,974,646.11	-35,319,358.42
V. Net increase in cash and cash equivalents		2,726,440,087.10	-893,224,806.38
Add: Beginning balance of cash and cash equivalents		8,659,597,034.62	9,552,821,841.00
VI. Ending Balance of Cash and Cash Equivalents		11,386,037,121.72	8,659,597,034.62

Legal Representative:

Chief Financial Officer:

Director of Accounting Department:

张松

周长信

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Cash Flow Statement of the Parent Company

FY 2022

Prepared by : SDIC Power Holdings Co., Ltd.

Unit: RMB

Item	Note XVI	FY 2022	FY 2021
I. Cash Flows from Operating Activities:			
Cash received from sales of goods or rendering of services			
Refunds of taxes and surcharges received		1,247,678.70	
Other cash receipts related to operating activities		179,179,635.87	267,799,785.43
Subtotal of Cash Inflows from Operating Activities		180,427,314.57	267,799,785.43
Cash paid for goods and services		353,026.00	428,956.00
Cash paid to and for employees		113,194,936.53	88,455,372.47
Taxes and surcharges cash payments		1,291,401.70	2,194,238.43
Other cash payments related to operating activities		308,769,976.25	414,861,944.76
Subtotal of Cash Outflows from Operating Activities		423,609,340.48	505,940,511.66
Net Cash Flows from Operating Activities		-243,182,025.91	-238,140,726.23
II. Cash Flows from Investing Activities:			
Cash received from return of investment		1,268,773,539.47	1,535,000,000.00
Cash received from investment income		2,909,952,798.04	4,060,336,702.70
Net cash received from disposal of fixed assets, intangible assets and other long-term assets		43,300.00	622,580.00
Net cash received from disposal of subsidiaries and other business entities			
Other cash receipts related to investing activities		117,500,000.00	
Subtotal of Cash Inflows from Investing Activities		4,296,269,637.51	5,595,959,282.70
Cash paid for purchasing fixed assets, intangible assets and other long-term assets		3,308,105.40	3,676,039.28
Cash paid for investment		4,847,556,048.97	3,973,487,126.76
Net payment for the acquisition of subsidiaries and other business entities			
Other cash payments related to investing activities		170,500,000.00	58,200.00
Subtotal of Cash Outflows from Investing Activities		5,021,364,154.37	3,977,221,366.04
Net Cash Flow from Investing Activities		-725,094,516.86	1,618,737,916.66
III. Cash Flow from Financing Activities:			
Cash received from absorbing investment		1,199,400,000.00	7,630,883,488.01
Cash received from borrowings		3,500,000,000.00	6,122,945,000.00
Other cash receipts related to financing activities			10,101,242.91
Subtotal of Cash Inflows from Financing Activities		4,699,400,000.00	13,763,929,730.92
Cash paid for debt repayment		3,160,000,000.00	13,275,080,000.00
Cash paid for the distribution of dividends, profits or interests		1,531,188,167.68	2,426,448,127.58
Other cash payments related to financing activities		15,730,656.32	4,953,391.19
Subtotal of Cash Outflows from Financing Activities		4,706,918,824.00	15,706,481,518.77
Net Cash Flows from Financing Activities		-7,518,824.00	-1,942,551,787.85
IV. Effects from Change of Exchange Rate to Cash and Cash Equivalents			
		3,278,799.78	-12,612,559.57
V. Net increase in cash and cash equivalents			
Add: Beginning balance of cash and cash equivalents		3,510,776,682.66	4,085,343,839.65
VI. Ending Balance of Cash and Cash Equivalents		2,538,260,115.67	3,510,776,682.66

Legal Representative:

Chief Financial Officer:

Director of Accounting Department:

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Prepared by EDIC Power Holdings Co., Ltd.

Consolidated Statement of Changes in Shareholders' Equity

FY 2022

Unit: RMB

FY 2022									
Shareholders' equity attributable to the parent company									
Item	Capital stock	Other equity instruments	Capital reserve	Less: Treasury stock	Other comprehensive income	Special reserves	Surplus reserves	General risk reserve	Undistributed profits
Preferred shares	Perpetual bonds	Others							Others
I. Ending balance of the previous year	7,454,179,797.00	10,950,144,249.60	112,818,164.75		2,815,187,198.26				51,474,926,533.23
Adjustments in accounting policies									
Corrections of early errors									
Business combination under common control									
Others									
III. Beginning balance of the current year	7,454,179,797.00	10,950,144,249.60	112,818,164.75		2,815,187,198.26				51,474,926,940.96
III. Increase/decrease in the Current Year (decrease to be listed with "-")	-481,132,07	-1,752,416.03	352,691,400.38	23,951,234.01	270,051,518.19				2,485,681,723.66
(i) Total comprehensive income									5,326,848,224.86
(ii) Capital invested and decreased by shareholders									4,432,060,050.41
1. Ordinary shares input by shareholders									-3,054,602.96
2. Contribution capital of holders of other equity instruments									1,341,689,540.70
3. Amounts of share-based payments recorded in owners' equity									1,341,689,540.70
4. Others									-481,132.07
(iii) Profit distribution									-2,573,470.89
1. Appropriation to surplus reserves									-1,482,071,723.31
2. Appropriation to general risk reserve									-270,051,518.19
3. Distribution to shareholders									-1,218,758,396.86
4. Others									-193,261,808.26
(iv) Internal carry-over in shareholder's equity									
1. Share capital increased from transfer of capital reserves									-2,526,876,939.68
2. Share capital increased from transfer of surplus reserves									-3,918,000,144.80
3. Surplus reserves to recover loss									-193,261,808.26
4. Retained earnings carried forward from changes in defined benefit plan									
5. Retained earnings carried over from other comprehensive income									
6. Others									
(V) Special reserves									
1. Appropriation in current year									23,951,234.01
2. Use in current year									85,945,203.96
(VI) Others									61,993,369.95
IV. Ending balance of the current year	7,454,179,797.00	5,699,115,566.05	821,024.86		821,024.86				32,107,240,628.19
		10,948,392,103.57	485,511,565.13	23,951,234.01	3,098,238,716.45				93,624,454,070.35

Chief Financial Officer:

Director of Accounting Department:

Legal Representative:

Chief Financial Officer:

Director of Accounting Department:

未印

张松

周长信





Prepared by: State Power Holdings Co., Ltd.

Consolidated Statement of Changes in Shareholders' Equity (Cont'd)

FY 2022

Unit: RMB

Item	Capital stock	Shareholders' equity attributable to the parent company						Minority shareholders' equity	Shareholders' equity Total equity
		Other equity instruments Preferred shares	Perpetual bonds Others	Capital reserve	Less: Treasury stocks	Other comprehensive income	Special reserves	Surplus reserves	
I. Ending balance of the previous year	6,905,873,347.00	5,698,893,290.57	7,762,083,772.77		-109,132,811.65		2,478,222,100.21	24,430,713,138.38	47,226,653,237.28
Add: changes in accumulated losses	0,204,263.61				3,005,308.56			17,267,453.83	20,873,462.39
Corrections of early errors									
Business combination under common control									
Others									
II. Beginning balance of the current year	6,905,873,347.00	5,698,893,290.57	7,762,083,772.77		-103,526,503.69		2,478,222,100.21	24,447,980,492.21	47,247,526,699.67
III. Increase/Decrease in the Current Year (decrease to be listed with “-”)	488,306,450.00	703,207.55	3,188,060,776.83		238,344,667.84		336,965,098.05	-24,979,958.98	4,227,400,241.29
(1) Total comprehensive income					238,344,667.84			2,455,819,539.24	2,694,164,207.08
(II) Capital invested and decreased by shareholders	488,306,450.00	703,207.55	3,152,693,872.76					3,641,703,230.31	2,730,339,245.02
1. Ordinary shares issued by shareholders	488,306,450.00		3,141,717,305.52					3,630,023,755.52	5,424,505,952.10
2. Contribution capital of holders of other equity instruments			703,207.55						703,207.55
3. Amounts of share-based payments recorded in owners' equity									
4. Others					10,976,567.24			10,976,567.24	10,976,567.24
(III) Profit distribution							336,965,098.05	-2,480,799,498.22	-2,143,834,900.17
1. Appropriation to surplus reserves							336,965,098.05	-336,965,098.05	
2. Appropriation to general risk reserve									
3. Distribution to shareholders								-1,950,444,537.16	-1,950,444,537.16
4. Others								-1,953,389,863.01	-1,953,389,863.01
(IV) Internal carry-over in shareholder's equity									
1. Share capital licensed from transfer of capital reserves									
2. Share capital increased from transfer of surplus reserves									
3. Surplus reserves to recover loss									
4. Retained earnings carried forward from changes in defined benefit plan									
5. Retained earnings carried over from other comprehensive income									
6. Others									
(V) Special reserves									
1. Appropriation in current year									
2. Use in current year									
(VI) Others									
IV. Ending balance of the current year	7,454,179,297.00	5,699,596,698.12	10,950,144,549.60		132,818,164.75		2,815,187,198.46	24,423,000,533.23	51,474,926,946.96
									36,622,658,904.53
									88,097,285,845.49

Chief Financial Officer:

Director of Accounting Department:

Legal Representative:



Statement of Changes in Shareholders' Equity of the Parent Company

FY 2022

Prepared by: SDIC Power Holding Co., Ltd.


Unit: RMB

FY 2022								
Item	Capital stock	Other equity instruments	Less: Treasury stocks	Other comprehensive income	Special reserves	Surplus reserves	Undistributed profits	Others
	Preferred shares	Perpetual bonds	Others					Total shareholders' equity
I. Ending balance of the previous year	7,454,179,797.00	5,699,596,698.12	14,324,381,453.59	-14,898,069,98	2,799,324,633.41	15,619,669,135.98		45,982,253,708.12
Add: changes in accounting policies								
Corrections of early errors								
Others								
II. Beginning balance of the current year	7,454,179,797.00	5,699,596,698.12	14,324,381,453.59	-14,898,069,98	2,799,324,633.41	15,619,669,135.98		45,982,253,708.12
III. Increase/Decrease in the Current Year (decrease to be listed with "-")								
(I) Total comprehensive income								
(I) Capital invested and decreased by shareholders								
1. Ordinary shares input by shareholders								
2. Contribution capital of holders of other equity instruments								
3. Amounts of share-based payments recorded in owners' equity								
4. Others								
(II) Profit distribution								
1. Appropriation to surplus reserves								
2. Distribution to shareholders								
3. Others								
(IV) Internal carry-over in shareholder's equity								
1. Share capital increased from transfer of capital reserves								
2. Share capital increased from transfer of surplus reserves								
3. Surplus reserves to recover loss								
4. Retained earnings carried forward from changes in defined benefit plan								
5. Retained earnings carried over from other comprehensive income								
6. Others								
(V) Special reserves								
1. Appropriation in current year								
2. Use in current year								
(VI) Others								
IV. Ending balance of the current year	7,454,179,797.00	5,699,115,566.05	14,325,127,753.66	-88,211,819.54	3,069,376,151.60	16,638,112,594.55		47,097,700,043.32

Chief Financial Officer:

Director of Accounting Department:








Prepared by Sinopec Power Holding Co., Ltd.

Statement of Changes in Shareholders' Equity of the Parent Company (Cont'd)

FY 2022

FY 2021												
	Capital stock	Preferred shares	Perpetual bonds	Others	Capital reserve	Less: Treasury stocks	Other comprehensive income	Special reserves	Surplus reserves	Undistributed profits	Others	Total shareholders' equity
I. Ending balance of the previous year ^{1,615,617}	6,965,873,347.00		5,698,893,490.57		11,139,253,792.47		-25,122,359.63		2,462,359,535.36	14,695,028,296.56		40,936,286,102.33
Add: Changes in accounting policies										35,789,357.18		35,789,357.18
Corrections of early errors												
Others												
II. Beginning balance of the current year	6,965,873,347.00		5,698,893,490.57		11,139,253,792.47		-25,122,359.63		2,462,359,535.36	14,730,817,653.74		40,972,075,459.51
III. Increase/Decrease in the Current Year (decrease to be listed with "—")	488,306,450.00				703,207.55	3,185,127,661.12	10,224,349.65		336,965,098.05	888,851,482.24		4,910,178,248.61
(I) Total comprehensive income												
(II) Capital invested and decreased by shareholders	488,306,450.00				703,207.55	3,149,760,757.05	10,224,349.65			3,369,650,480.46		3,379,875,330.11
1. Ordinary shares input by shareholders	488,306,450.00					3,141,717,305.52						3,638,770,414.60
2. Contribution capital of holders of other equity instruments					703,207.55							3,630,023,755.52
3. Amounts of share-based payments recorded in owners' equity												703,207.55
4. Others						8,043,451.53						
(III) Profit distribution									336,965,098.05	-2,480,799,498.22		-2,143,834,400.17
1. Appropriation to surplus reserves									336,965,098.05	-336,965,098.05		
2. Distribution to shareholders										-1,920,444,537.16		-1,920,444,537.16
3. Others										-193,389,863.01		
IV. Internal carry-over in shareholder's equity												
1. Share capital increased from transfer of capital reserves												
2. Share capital increased from transfer of surplus reserves												
3. Surplus reserves to recover loss												
4. Retained earnings carried forward from changes in defined benefit plan												
5. Retained earnings carried over from other comprehensive income												
6. Others												
(V) Special reserves												
1. Appropriation in current year												
2. Use in current year												
(VI) Others												
V. Ending balance of the current year	7,454,179,797.00		5,699,596,698.12			35,366,904.07			2,799,324,633.41	15,619,669,135.98		35,366,904.07
Legal Representative:		Chief Financial Officer:		Director of Accounting Department:		12/29/2022						



Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

I. Company Profile

SDIC Power Holdings Co., Ltd. (hereinafter referred to as the Company, or SDIC Power, and referred to as the Group when containing subsidiaries) is a joint-stock limited company established by Sinopec Hubei Xinghua Company Ltd. (hereinafter referred to as HBXH CO., Ltd.) and State Development & Investment Corp., Ltd. (hereinafter referred to as SDIC) after asset replacement and change registration.

HBXH CO., Ltd. was established exclusively by Sinopec Jingmen Petrochemical General Plant in February 1989. Approved by [1989] No. 2 of the Hubei Provincial Commission for Structural Reforms and [1989] No. 101 of Hubei Branch of the People's Bank of China in 1989, its shares were issued to the public for the first time. On January 18, 1996, with the approval of [1995] No. 183 of China Securities Regulatory Commission, the public stock was listed on the Shanghai Stock Exchange for trading, with a stock code of 600886. The registered capital of HBXH CO., Ltd. on the date of listing was RMB 58,332,469. After several times of profit distribution, as well as bonus shares distribution and allotment with the capital reserve, its registered capital was increased to RMB 281,745,826.

On February 28, 2000, with the approval of the CGZ [2000] No. 34 of the State Ministry of Finance, Sinopec Jingmen Petrochemical General Plant transferred its 162,234,400 shares (state-owned legal person shares, accounting for 57.58% of the total shares of the Company) to China Petroleum and Chemical Corporation, and then the China Petroleum and Chemical Corporation became the largest shareholder of HBXH CO., Ltd.

On April 28, 2002, HBXH CO., Ltd. signed *the Asset Replacement Agreement* with SDIC, and HBXH CO., Ltd. replaced all the assets and liabilities owned by it with the equity assets of SDIC Gansu Xiaosanxia Power Co., Ltd., Jingyuan Second Power Generation Co., Ltd. and Xuzhou China Resources Power Co., Ltd. held by SDIC; on the same day, China Petroleum and Chemical Corporation signed a *Share Transfer Agreement* with SDIC to transfer all its equity interest in HBXH CO., Ltd. to SDIC. The above-mentioned asset replacement and share transfer are mutually conditional. With the approval of CQ [2002] No. 193 issued by the State Ministry of Finance and the approval of ZJH [2002] No. 239 issued by the China Securities Regulatory Commission, it is agreed to exempt SDIC from the obligation of inviting for acquisition. *The Share Transfer Agreement* came into effect on September 30, 2002, and the replacement assets were delivered on the same day. So far, SDIC has become the largest shareholder of HBXH CO., Ltd., whose business scope has changed from the petroleum industry to the power industry.

In December 2002, HBXH CO., Ltd. changed its industrial and commercial registration place to Lanzhou City, Gansu Province, and its name to SDIC Huajing Power Holdings Co., Ltd.

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

In September 2004, SDIC Power took the total share capital of 281,745,826 shares on June 30, 2004 as the base number to increase 10 shares for every 10 shares with the capital reserve for all shareholders. After the capitalization of capital reserve, the registered capital of SDIC Power was increased to RMB 563,491,652.

In June 2005, SDIC agreed to acquire 17,500,836 social legal person shares of SDIC Power held by other shareholders, and SDIC's shareholding proportion increased to 60.69%.

In August 2005, SDIC Power implemented the equity interest division reform after being reviewed and approved by the second extraordinary general meeting in 2005 and approved by GZCQ [2005] No. 751 *Reply on the Problems about Equity Interest Division Reform of SDIC Huajing Power Holdings Co., Ltd.* of the State-owned Assets Supervision and Administration Commission of the State Council. The specific program is that based on the total share capital of SDIC Power of 563,491,652 shares and tradable shares of 214,633,970 shares, the non-tradable shareholders shall pay 55,804,832 shares of SDIC Power to the tradable shareholders. In another word, tradable shareholders will receive 2.6 shares paid by non-tradable shareholders for every 10 tradable shares they hold. After the reform of the equity interest division, the total share capital of SDIC Power remained unchanged, and all shares were tradable shares, of which the proportion of equity interest held by SDIC in SDIC Power was reduced from 60.69% to 50.98%.

Approved by the resolution of the first extraordinary general meeting of SDIC Power in 2005 and ZJFXZ [2006] No. 32 of China Securities Regulatory Commission, SDIC Power issued an additional 250 million tradable shares in July 2006. After the additional issuance, the total share capital of SDIC Power was increased to 813,491,652 shares, and the registered capital was changed to RMB 813,491,652, where SDIC held 359,083,356 shares, and the shareholding proportion was reduced from 50.98% to 44.14%.

With the approval of the resolution at the first extraordinary general meeting of SDIC Power in 2007 and ZJFXZ [2007] No. 261 of China Securities Regulatory Commission, SDIC Power placed 3 shares for every 10 shares on the basis of the total share capital of 813,491,652 shares on the registration date of equity interest (September 6, 2007). A total of 244,047,496 shares were placed. After this allotment, the total share capital of SDIC Power was increased to 1,054,628,336 shares, and the registered capital was changed to RMB 1,054,628,336, of which SDIC held 466,808,363 shares, with the shareholding proportion increasing from 44.14% to 44.26%.

In March 2009, SDIC Power and SDIC signed *the Agreement on Share Subscription and Asset Purchase between SDIC and SDIC Huajing Power Holdings Co., Ltd.*, and SDIC Power acquired the 100% equity interest of SDIC Electric Power Co., Ltd. (hereinafter referred to as the Electric Power Company) held by SDIC with private-placement A shares as consideration. With the approval of the resolution at the 13th Meeting of the 7th board of directors held by SDIC on

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

March 2, 2009, the resolution at the second extraordinary general meeting held on June 24, 2009, and *the Reply on Approving SDIC Huajing Power Holdings Co., Ltd. to Issue Shares to SDIC for Assets Purchase* (ZJXK [2009] No. 1234) as well as *the Reply on Approving the Exemption of SDIC from the Obligation on Offering to Acquisition of Shares of SDIC Huajing Power Holdings Co., Ltd.* (ZJXK [2009] No. 1235) of China Securities Regulatory Commission, SDIC Power is allowed to issue 940,472,766 shares to SDIC by private placement, with a par value of RMB 1 and an issue price of RMB 8.18 per share, so as to purchase 100% of the equity interest of the Electric Power Company held by SDIC. After this issuance, the total share capital of SDIC Power was increased to 1,995,101,102 shares, and the registered capital was changed to RMB 1,995,101,102, of which SDIC held 1,407,281,129 shares, with the shareholding proportion of 70.54%.

With the approval of the resolution at the 26th Meeting of the 7th Board of Directors of the Company, the resolution at the second extraordinary general meeting in 2010, and *the Reply on Issues about the Issuance of Convertible Corporate Bonds by SDIC Huajing Power Holdings Co., Ltd.* (GZCQ [2010] No. 386) of the State-owned Assets Supervision and Administration Commission of the State Council, as well as *the Reply on Approving the Public Issuing of Convertible Corporate Bonds by SDIC Huajing Power Holdings Co., Ltd.* (ZJXK [2011] No. 85) of China Securities Regulatory Commission, the Company publicly issued 34 million convertible corporate bonds on January 25, 2011, with a par value of RMB 100. The total issuance amount is RMB 3.4 billion, and the issuance term is 6 years (from January 25, 2011 to January 25, 2017). With the approval of the SZFZ [2011] No. 9 of the Shanghai Stock Exchange, the above-mentioned RMB 3.4 billion convertible corporate bonds were listed and traded on the Shanghai Stock Exchange from February 15, 2011. The bonds are referred to as SDIC convertible bonds, with the bond code 110013.

With the approval of the resolution at the 7th Meeting of the 8th Board of Directors of the Company and the resolution at the second extraordinary general meeting in 2011, *the Reply on Issues about the Public Issuance of Shares by SDIC Huajing Power Holdings Co., Ltd.* (GZCQ [2011] No. 585) of the State-owned Assets Supervision and Administration Commission of the State Council and *the Reply on Approving the Additional Issuance of Shares by SDIC Huajing Power Holdings Co., Ltd.* (ZJXK [2011] No. 1679) of China Securities Regulatory Commission, SDIC Power issued RMB ordinary shares (A shares) of 350 million to the public in November 2011. After the additional issuance, with the addition of 1,649 shares converted from "SDIC convertible bonds", the total share capital of SDIC Power increased to 2,345,102,751 shares, and the registered capital was changed to RMB 2,345,102,751, where the SDIC held 1,444,604,341 shares, with the shareholding proportion reducing from 70.65% to 61.60%.

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

On February 28, 2012, the Company name was changed to SDIC Power Holdings Co., Ltd.

On June 25, 2012, according to the resolution at the 14th Meeting of the 8th Board of Directors of the Company, the resolution of the general meeting in 2011 and the amended Articles of Association, the Company increased the registered capital by RMB 1,172,551,376, all of which was converted from the capital reserve. In addition, in 2012, RMB 12,521,000 of "SDIC convertible bonds" was converted into A shares of the Group, and the number of shares converted is 2,641,412. After the capital increase, the paid-in amount of the Company's registered capital is RMB 3,520,295,539.

On January 25, 2011, the Company issued "SDIC Convertible Bonds" of RMB 3.4 billion. As of July 5, 2013, a total of RMB 3,388,398,000 was converted into the Group's A shares, and the total number of shares converted was 1,020,270,888 shares (net of the impact of two conversion factors of capital reserve which is 482,408,719 shares calculated with the same dimension), and the accumulative number of convertible shares accounts for 51.14% of the total number of shares (1,995,101,102 shares) issued by the Company before the conversion of "SDIC convertible bonds" (net of the impact of two conversion factors of capital reserve which is 24.18% calculated with the same dimension). After the conversion of "SDIC convertible bonds", the total share capital of the Company was increased from 6,515,830,323 shares (on June 30, 2013) to 6,786,023,347 shares. SDIC holds 3,478,459,944 shares of the Company, accounting for 51.26% of the total share capital.

On September 24, 2015, SDIC increased its shareholding by 5,269,808 shares through the Shanghai Stock Exchange system in the way of continuous bidding. After this increase, SDIC directly held 3,483,729,752 shares of the Company, accounting for about 51.34% of the total issued shares of the Company.

On May 18, 2016, SDIC transferred 146,593,163 shares to China Shipping (Group) Company by agreement. After this transfer, SDIC directly held 3,337,136,589 shares of the Company, accounting for 49.18% of the total issued shares of the Company, and China Shipping (Group) Company directly held 146,593,163 shares of the Company, accounting for 2.16% of the total issued shares of the Company.

On October 22, 2020 (London time), the Group offered 16,350,000 Global Depository Receipts (GDR) (before exercising the over-allotment option) and listed them on the London Stock Exchange. Each GDR represents 10 A-shares of the Group. The new domestic underlying A-shares corresponding to the 16,350,000 GDRs initially offered have been registered and deposited in the Shanghai Branch of China Securities Depository and Clearing Corporation Limited on October 20, 2020, and are held by Citibank, National Association, the Group's GDR depository, and they were listed on Shanghai Stock Exchange on October 22, 2020. By exercising

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

the over-allotment option, the stabilizing manager required to deliver the additional 1,635,000 GDRs offered by the Group to relevant investors on November 19, 2020 (London time). The new domestic underlying A-shares corresponding to the 1,635,000 GDRs of this over-allotment have been registered and deposited in the Shanghai Branch of China Securities Depository and Clearing Corporation Limited on November 16, 2020, and are held by Citibank, National Association, the Group's GDR depository, and they were listed on Shanghai Stock Exchange on November 19, 2020. After the issuance of GDR, the total share capital of SDIC Power was increased to 6,965,873,347 shares, and the registered capital was changed to RMB 6,965,873,347, where SDIC held 3,337,136,189 shares, with the shareholding proportion reducing from 49.18% to 47.91%.

On November 26, 2021, the Group issued A shares to SDIC by private placement. The price of this issuance is RMB 7.44/share, and the number of issued shares is 488,306,450. The total proceeds are RMB 3,632,999,988. The lockup period is 36 months from the date when the share registration procedures are completed. After this issuance, the total share capital of SDIC Power was increased to 7,454,179,797 shares, and the registered capital was changed to RMB 7,454,179,797, of which SDIC held 3,825,443,039 shares, with the shareholding proportion increasing from 47.91% to 51.32%.

As of December 31, 2022, the Group has issued a total of 7,454,179,800 shares, of which 6,965,873,347 shares are non-restricted tradable shares, accounting for 93.45%, and 488,306,450 shares are restricted tradable shares, accounting for 6.55%. The registered capital is RMB 7,454,179,800 (the business license change registration was completed on February 14, 2022). Registered address: No.1108, 11 /F 147 Building, Xizhimen Nanxiao Street, Xicheng District, Beijing; Registration number of business license: 911100002717519818. Headquarters address: 147 Building, Xizhimen Nanxiao Street, Xicheng District, Beijing.

The Group's industries are electricity, thermal power production, and supply; the main business activities are as follows: Investment, construction, and operation management of energy projects dominated by power generation; development and operation of new energy projects, high-tech technology, and environmental protection industry; and development and operation of power supporting products and information, and consulting services.

The parent company of the Company is SDIC, and the ultimate controller of the Group is the State-owned Assets Supervision and Administration Commission of the State Council.

II. Scope of Consolidated Financial Statements

As of December 31, 2022, the subsidiaries included in the consolidated financial statements of the Group are as follows:

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

S/N	Name of subsidiary
1	Yalong River Hydropower Development Co., Ltd.
2	Sichuan Ertan Construction Consulting Co., Ltd.
3	Sichuan Ertan Industrial Development Co., Ltd.
4	Yalong River Hydropower Liangshan Co., Ltd.
5	Yalong River Hydropower Panzihua Tongzilin Co., Ltd.
6	Yalong River Sichuan Energy Co., Ltd.
7	Yalong River Huili New Energy Co., Ltd.
8	Yalong River Mian'ning New Energy Co., Ltd.
9	Yalong River Hydropower Ganzi Co., Ltd.
10	Dechang Wind Power Development Co., Ltd.
11	Yalong River (Yajiang) New Energy Co., Ltd.
12	SDIC Yunnan Dachaoshan Hydropower Co., Ltd.
13	Yunnan Dachao Industrial Co., Ltd.
14	SDIC Gansu Xiaosanxia Power Co., Ltd.
15	SDIC Shanxi Hejin Pumped Storage Co., Ltd.
16	SDIC (Hunan Anren) Pumped Storage Co., Ltd.
17	SDIC Jilin Dunhua Pumped Storage Co., Ltd.
18	Tianjin SDIC Jinneng Electric Power Co., Ltd.
19	Tianjin Beijiang Energy and Environmental Protection Technology Co., Ltd.
20	SDIC Genting Meizhouwan Electric Power Co., Ltd.
21	SDIC Meizhouwan Power Sales Co., Ltd.
22	SDIC Qinzhou Electric Power Co., Ltd.
23	Guangxi Guoqin Energy Co., Ltd.
24	SDIC Panjiang Power Co., Ltd.
25	SDIC Guizhou Power Sales Co., Ltd.
26	Xiamen Huaxia International Power Development Co., Ltd.
27	SDIC Qinzhou Second Power Co., Ltd.
28	SDIC Jineng (Zhoushan) Gas Power Co., Ltd.
29	Jaderock Investment Singapore Pte. Ltd.
30	Fareast Green Energy Pte. Ltd.
31	Asia Ecoenergy Development A Pte. Ltd.

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

S/N	Name of subsidiary
32	Asia Ecoenergy Development B Pte. Ltd.
33	PT Dharma Hydro Nusantara
34	PT North Sumatera Hydro Energy
35	Red Rock Investment Limited
36	Red Rock Power Limited
37	Beatrice Wind Limited
38	Afton Wind Farm (Holdings) Limited
39	Afton Wind Farm Limited
40	Afton Wind Farm (BMO) Limited
41	Benbrack Wind Farm Limited
42	Aska Windfarm Holdings Limited
43	SDIC Gansu Electricity Sales Co., Ltd.
44	SDIC KingRock Overseas Investment Management Co., Ltd.
45	SDIC Huanneng Electric Power Co., Ltd.
46	Newsky (China) Environment & Technology Co., Ltd
47	Guizhou Newsky Environmental & Tech Co., Ltd.
48	Guizhou Newsky Kitchen Sludge Treatment Co., Ltd.
49	Newsky Energy (Thailand) Company Limited
50	C&G Environment Protection (Thailand) Company Limited
51	Newsky Energy (Bangkok) Company Limited
52	Newsky (Philippines) Holdings Corporation
53	SDIC New Energy Investment Co., Ltd.
54	SDIC Baiyin Wind Power Co., Ltd.
55	SDIC Jiuquan No.1 Wind Power Co., Ltd.
56	SDIC Jiuquan No.2 Wind Power Co., Ltd.
57	SDIC Qinghai Wind Power Co., Ltd.
58	SDIC Turpan Wind Power Co., Ltd.
59	SDIC Ningxia Wind Power Co., Ltd.
60	SDIC Dunhuang PV Power Generation Co., Ltd.
61	SDIC Shizuishan PV Power Generation Co., Ltd.
62	SDIC Golmud PV Power Generation Co., Ltd.

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

S/N	Name of subsidiary
63	SDIC Yunnan New Energy Co., Ltd.
64	SDIC Chuxiong Wind Power Co., Ltd.
65	SDIC Dali PV Power Generation Co., Ltd.
66	SDIC Guangxi Wind Power Co., Ltd.
67	SDIC Hami Wind Power Co., Ltd.
68	Tianjin SDIC New Energy Co., Ltd.
69	SDIC Yan'an New Energy Co., Ltd.
70	SDIC Gansu New Energy Co., Ltd.
71	SDIC Balikun New Energy Co., Ltd.
72	SDIC Aksay New Energy Co., Ltd.
73	SDIC Jiuquan New Energy Co., Ltd.
74	Aksai Kazak Autonomous County Huidong New Energy Co., Ltd.
75	Tianjin Baodi Huifeng New Energy Co., Ltd.
76	SDIC Xinjiang New Energy Co., Ltd.
77	Manas Guoli New Energy Co., Ltd.
78	Ruoqiang Guoli New Energy Co., Ltd.
79	Toksun Trina Solar Co., Ltd.
80	SDIC New Energy (Honghe) Co., Ltd.
81	Yunxian Qianrun New Energy Co., Ltd.
82	Yunjiang County Qianrun New Energy Co., Ltd.
83	Huaning County Qianrun New Energy Co., Ltd.
84	SDIC Guizhou New Energy Co., Ltd.
85	Guiding Guoneng New Energy Co., Ltd.
86	Ceheng CountryHuifeng New Energy Co., Ltd.
87	Pingtang Leyang New Energy Co., Ltd.
88	SDIC Inner Mongolia New Energy Co., Ltd.
89	Dingbian Angli Photovoltaic Technology Co., Ltd.
90	Jingbian Zhiguang New Energy Development Co., Ltd.
91	SDIC Jiangsu New Energy Co., Ltd.
92	Huzhou Xianghui Photovoltaic Power Generation Co., Ltd.
93	Xiangshui Hengneng Solar Power Generation Co., Ltd.

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

S/N	Name of subsidiary
94	Xiangshui Yongneng Solar Power Generation Co., Ltd.
95	Hengfeng Jinko Power Co., Ltd.
96	Yancheng Zihui Energy Power Co., Ltd.
97	Jiangsu Tiansai New Energy Development Co., Ltd.
98	Yingshang Run'neng New Energy Co., Ltd.
99	Changzhou Tiansui New Energy Co., Ltd.
100	Suixi Tianhuai New Energy Co., Ltd.
101	SDIC New Energy Co., Ltd.
102	Zhangjiakou Jingke New Energy Co., Ltd.
103	Guyuan County Guanghui New Energy Power Generation Co., Ltd.
104	Shenyang Jingbu Photovoltaic Power Co., Ltd.
105	Fuxin Jingbu Solar Power Co., Ltd.
106	SDIC (Hainan) New Energy Co., Ltd.
107	Hainan Dongfang Gaopai Wind Power Generation Co., Ltd.
108	Dongfang Zhengwei Power Engineering Co., Ltd.
109	SDIC Tibet New Energy Co., Ltd.
110	SDIC (Guangdong) Offshore Wind Power Development Co., Ltd.
111	Pingyang Aoqi New Energy Co., Ltd.
112	SDIC Shiyang New Energy Co., Ltd.
113	SDIC Yichang New Energy Co., Ltd.
114	Quanzhou Yuansheng New Energy Co., Ltd.
115	SDIC Hebei New Energy Co., Ltd.
116	SDIC Guangxi New Energy Development Co., Ltd.
117	SDIC Yunnan New Energy Technology Co., Ltd.
118	Yalong River (Yanyuan) New Energy Co., Ltd.
119	Yalong River (Muli) New Energy Co., Ltd.
120	Yalong River (Panzhihua) Energy Co., Ltd.
121	Xiamen Huaxia Power Energy Sales Co., Ltd.
122	Panzhou Guoneng New Energy Co., Ltd.
123	SDIC Bangda (Hainan) New Energy Co., Ltd.
124	Guangxi Guoling New Energy Co., Ltd.

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

S/N	Name of subsidiary
125	Kunming Dongchuan Qianrun New Energy Co., Ltd.
126	SDIC Inner Mongolia New Energy Development Co., Ltd.
127	Liaoning Kaitai New Energy Co., Ltd.
128	SDIC Shaanxi New Energy Co., Ltd.
129	Dongying Shengyue New Energy Co., Ltd.
130	Shangyi Country Ruida New Energy Co., Ltd.
131	Pubei Yuansheng New Energy Co., Ltd.
132	Tianjin Binhai Guoli New Energy Co., Ltd.
133	Yuxi Qianrun New Energy Co., Ltd.
134	Zhangjiakou Municipal Development and Investment New Energy Co., Ltd.
135	SDIC Genting Meizhouwan (Putian) New Energy Co., Ltd.

III. Basis for Preparation of Financial Statements

1. Basis of preparation

The financial statements of the Group are prepared on the basis of going-concern assumption and actual transactions and events, and in accordance with Accounting Standards for Business Enterprises and relevant provisions issued by Ministry of Finance, and the accounting policies and accounting estimates specified in "IV. Significant Accounting Policies and Accounting Estimates" in the Notes.

2. Going concern

The Group has sustainable operation ability, and there is no significant event that has an impact on sustainable operation ability within 12 months since the end of the reporting period.

IV. Significant Accounting Policies and Accounting Estimates

1. Statement of Compliance with Accounting Standards for Business Enterprises

The financial statements prepared by the Company conform to the requirements of the Accounting Standards of Business Enterprises, and truly and completely reflect the relevant information such as the financial position, the operating results and the cash flows of the Company and the Group.

2. Accounting period

The accounting period of the Group is from January 1 to December 31 of each calendar year.

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

3. Operating cycle

The operating cycle of the Group is 12 months.

4. Bookkeeping currency

The Group uses Renminbi (“RMB”) as its bookkeeping currency

5. Accounting treatment method for business combinations under common control and not under common control

The assets and liabilities acquired by the Group, as the combining party, from the business combinations under common control should be measured based on the book value in the ultimate controller's consolidated statements of the combined party on the combination date. The difference between the book value of the net assets acquired and that of the paid combination consideration shall be used to adjust the capital reserve. Where the capital reserve is insufficient for offset, retained earnings shall be adjusted.

The identifiable assets, liabilities and contingent liabilities acquired from the acquiree in the business combinations not under common control are measured at fair value on the acquisition date. The combination cost is the sum of fair value of cash or non-cash assets paid, liabilities issued or assumed, equity securities issued, etc. on the acquisition date for obtaining the control right of the acquiree and various direct expenses in business combination (in the business combination realized step by step through several transactions, the combination cost is the sum of the cost for each single transaction). Positive balance between the combination cost and the fair value of the identifiable net assets of the acquiree obtained by the Group on the acquisition date shall be recognized as goodwill; if the combination cost is less than the fair value of the identifiable net assets of the acquiree obtained by the Company, the fair value of various identifiable assets, liabilities and contingent liabilities obtained in the business combination and the fair value of non-cash assets or equity security issued in the consideration of combination shall be re-checked first. If the rechecked combination cost is still less than the fair value of identifiable net assets of the acquiree obtained by the Company, the balance shall be included in current non-operating income.

6. Preparation methods of consolidated financial statements

The Group incorporates all subsidiaries controlled by it and structured entities into consolidated financial statements.

In preparing the consolidated financial statements, where the accounting policy or accounting period adopted by subsidiaries are inconsistent with that adopted by the Company, financial statements of subsidiaries shall be adjusted according to the accounting policy and accounting period of the Company.

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

All significant internal transactions, balances and unrealized profits within the scope of consolidation shall be eliminated during preparation of consolidated financial statements. Shares in owners' equity of subsidiaries but not attributable to the parent company, net profit and loss for the current period, other comprehensive income, and shares attributable to minority shareholders' interests in total comprehensive income shall be listed in consolidated financial statements as "minority shareholders' equity, minority shareholders' interests, other comprehensive income, equity attributed to minority shareholders and total comprehensive income equity attributed to minority shareholders" respectively.

For the subsidiaries acquired in the business combinations under common control, its operating results and cash flow are included into the consolidated financial statements from the beginning of the current period of the combination. During the preparation of comparative consolidated financial statements, relevant items of the financial statements of the previous period shall be adjusted. It shall be deemed that the reporting entity formed after the combination has existed since the beginning of control by the ultimate controller.

Under the circumstance that the equity of the investee is obtained under the common control through multiple transactions step by step, which results in a business combination, supplementary disclosure to treatment methods in consolidated financial statements shall be made in the reporting period for acquiring the control. For example, if equity of the investee under the common control is obtained step by step through several transactions, which results in a business combination, such equity shall be adjusted in the preparation of consolidated financial statements as if they might have existed as the current state from the time when the ultimate controller takes the control. When preparing comparative statements, relevant assets and liabilities of the acquiree are included in comparative statements of consolidated financial statements of the Group according to the restriction that the time above shall be later than the time when the Group and the acquiree are under the common control of the ultimate controller, moreover, increased net assets resulting from the combination are adjusted as relevant items under owners' equity. In order to avoid repeated calculation of value of net assets of the combined party, the long-term equity investment held by the Group before the combination is achieved, the changes in relevant profits and losses, other comprehensive income and other net asset that have been recognized in the period from the later date, when the long-term equity investment is acquired and when the Group and the combined party are under the final control of the same party, to the combination date, shall respectively be applied to write down the opening retained earnings or current profits and losses during the period of comparative statement.

As for subsidiaries acquired by business combinations not under common control, operating results and cash flows shall be incorporated into consolidated financial statements from the date when the Group takes the control. In preparing of consolidated financial statements, financial

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statements of the subsidiaries are adjusted based on the fair value of all identifiable assets, liabilities and contingent liabilities recognized on the acquisition date.

Under the circumstance that the equity of the investee is obtained not under common control through multiple transactions step by step, which results in a business combination, supplementary disclosure to treatment methods in consolidated financial statements shall be made in the reporting period for acquiring the control. For instance, under the circumstance that the business combination is realized not under common control through multiple transactions step by step, the equity of the Acquiree obtained before the acquisition date shall be recalculated as per the fair value of the equity on the acquisition date when preparing the consolidated financial statements, with the balance between the fair value and its book value included into the current investment income; if the equity of the Acquiree held before the acquisition date involves other comprehensive income calculated under the equity method and other change of the owner's equity except for net profits and losses, other comprehensive incomes and profit distribution, the relevant other comprehensive incomes and other change of owners' equity shall be transferred into the current investment profit or loss of the acquisition date, except other comprehensive incomes arising out from that the investee remeasures change of the net liabilities or net assets of the defined benefit plan.

At the situation when the Group partially disposes long-term equity investments in subsidiaries without losing control right, in the consolidated financial statements, for the difference between the disposal price and the share of net assets which should be entitled by the Group in the subsidiaries continuously calculated since the acquisition date or combination date corresponding to the disposed long-term equity investments, such difference shall be adjusted to capital premium or share premium. If the capital reserve is insufficient to offset, the retained earnings shall be adjusted.

Where control right over the investee is lost due to the disposal of partial equity investment of the Group or other reasons, the residual equity will be re-calculated based on the fair value thereof on the day the control is lost when preparing the consolidated financial statements. The balance between the sum of consideration acquired from disposal of equity interest and the fair value of the residual equity interest and the share of net assets of the original subsidiaries measured constantly based on the original shareholding proportion from the acquisition date or combination date shall be recognized as the profit and loss on investment of the period at the loss of control and the goodwill shall be offset accordingly. Other comprehensive income in connection with equity investment of the original subsidiary shall be transferred to the profit and loss on investment of the period at the loss of control.

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When the Group disposes of equity investment of the subsidiaries step by step through multiple transactions till losing the control right, if various transactions from disposal of equity investment of subsidiaries till losing the control right belong to package deal, accounting treatment shall be conducted for each transaction as the transaction that disposes of subsidiary with loss of control right. Nonetheless, before loss of control right, the balance between each disposal price and the net asset share of such subsidiary enjoyed correspondingly in asset disposal is recognized in the other comprehensive income in the consolidated financial statements and transferred into the current investment profit and loss when losing control right.

7. Classification of joint operation arrangement and accounting treatment methods for joint operations

The Group's joint arrangements include joint operations and joint ventures. In projects for joint operation, for assets held and liabilities assumed solely which are recognized by the Group as the joint-venture party in joint operation and assets held and liabilities assumed according to shares, their relevant income and costs shall be determined as per related individual agreements or shares. Only profit or loss attributable to other joint operators shall be recognized in transactions where assets purchase and sale occurred with joint operator but not classified as trading transactions.

8. Cash and cash equivalents

Cash shown in the cash flow statement of the Group refers to both cash on hand and the deposit held in bank available for payment at any time. Cash equivalent in the cash flow statement refers to the investment with a term of not more than 3 months and high liquidity, and is easily convertible to known amounts of cash and subject to an insignificant risk of changes in value.

9. Foreign currency transactions and foreign exchange translation for financial statements

(1) Foreign currency transaction

The amount of transactions in foreign currency shall be translated into that in RMB at the spot exchange rate (or according to the actual situation) on the transaction date. The foreign currency monetary items in the balance sheet date are translated into RMB at the spot exchange rate on the balance sheet date; the translation difference is directly recognized as the current profit and loss, except the translation difference that is attributed to foreign currency specific borrowings for establishing or producing assets eligible for capitalization which should be capitalized as per capitalization principle.

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(2) Translation of foreign currency financial statements

The asset and liability items in the foreign currency balance sheet are converted at the spot exchange rate on the balance sheet date; the owner's equity items, except for the items of "retained earnings", are converted at the spot exchange rate on the transaction date; the income and expenditure items in the profit statement are converted at the spot exchange rate on the transaction date (or according to the actual situation). The difference arising from the above translation shall be listed in other comprehensive income items. Foreign currency cash flow shall be converted at the spot rate on the date that cash flow occurs (or according to the actual situation). The amount of effect of exchange rate fluctuations on cash shall be separately listed in the cash flow statement.

10. Financial Assets and Financial Liabilities

When the Group becomes a party of a financial instrument contract, the Group recognizes a financial asset or a financial liability.

(1) Financial assets

1) Classification, recognition basis and measurement method of financial assets

According to the business mode of financial assets management and the contract cash flow characteristics of financial assets, the Group classifies financial assets into financial assets measured at amortized cost, financial assets at FVTOCI, and financial assets at FVTPL.

The Group classifies the financial assets that meet the following conditions simultaneously into the financial assets measured at amortized cost: ① the business mode of the financial assets management takes the collection of contract cash flow as the objective. ② The contract terms of the financial assets stipulate that, the cash flow generated on a specific date is only the payment of the principal and the interest based on the outstanding principal amount. Financial assets measured at amortized cost include notes receivable, accounts receivable, other receivables, long-term receivables, debt investment, etc. Such financial assets are initially measured at fair value, and relevant transaction costs are included in the initially recognized amount; Subsequent measurement is carried out at amortized cost. For financial assets that are not part of any hedging relationship, the gains or losses arising from amortization according to the effective interest method, impairment, exchange gain or loss, and derecognition shall be included in the current profits and losses.

The Group classifies the financial assets that meet the following conditions simultaneously into the financial assets at FVTOCI: ① the business mode of the management of the financial assets takes the collection of contract cash flow and the of such financial assets as the objective. ② The contract terms of the financial assets stipulate that, the cash flow generated on a specific

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date is only the payment of the principal and the interest based on the outstanding principal amount. They include receivables financing, other debt investments, which shall be initially measured at fair values, and for which the relevant transaction costs shall be included in the initially recognized amount. All gains or losses of such financial assets that are not of any hedging relationship, other than the credit impairment loss or gain, exchange gain or loss, and interest of such financial assets calculated by the effective interest method, shall be included in other comprehensive income. When the financial assets are derecognized, the accumulative gain or loss previously included in other comprehensive income shall be transferred from other comprehensive income, and included in the current profits and losses.

The Group recognizes the interest income by the effective interest method. The interest income shall be determined by multiplying the book balance of financial assets by the effective interest rate, except for the following circumstances: ① for the purchased or originated financial assets that the credit impairment has occurred, their interest incomes shall be determined at their amortized costs and by the effective interest rate adjusted through credit from the initial recognition. ② For purchased or originated financial assets that the credit impairment has not occurred but the credit impairment has occurred in the subsequent period, their interest incomes shall be determined at their amortized costs and by the effective interest rate during the subsequent period.

The Group designates the non-trading equity instrument investment as the financial assets at FVTOCI. This designation shall not be revoked once made. The non-trading equity instrument investment at FVTOCI that the Group designates shall be initially measured at the fair value, and the relevant transaction expenses shall be included in the initially recognized amount; and other relevant gains and losses (including the exchange gain or loss) shall be included in other comprehensive income, and shall not be transferred in the current profits and losses subsequently, but the obtained dividends (except for those belonging to the investment cost recovered). When its recognition is terminated, the accumulated gains or losses previously booked into other comprehensive income shall be transferred from other comprehensive incomes and recorded into retained earnings.

The Group classifies the financial assets other than the above financial assets measured at the amortized cost and the financial assets at FVTOCI into the financial assets at FVTPL. Such financial assets shall be initially measured at the fair value, and the relevant transaction expenses shall be included in the current profits and losses directly. The gains or losses of such financial assets shall be included in the current profits and losses.

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The financial assets will be classified as the financial assets at FVTPL if they are recognized by the Group in the business combination not under common control and constituted by the contingent consideration.

2) Determination basis and measurement method of financial asset transfer

The Group derecognizes the financial assets that meet one of the following conditions: ① the contract right of collecting the cash flow of such financial assets is terminated; ② the financial assets are transferred, and the Group has transferred almost all risks and rewards related to the ownership of the financial assets; and ③ the financial assets are transferred, and the Group neither transfers nor retains almost all risks and rewards related to the ownership of the financial assets, as well as the control over such financial assets.

If the transfer of an entire financial asset qualifies for derecognition, the difference between the book value of the transferred financial asset at the date of derecognition and the sum of the consideration received for such transfer and the amount of cumulative changes in fair value allocated to the derecognized part which had been directly recognized in other comprehensive income (the financial asset involved in the transfer shall meet the following conditions: ① The objective of the Group's business model for managing the financial asset is to both collect contract cash flows and sell the financial asset; ② the contract terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.) shall be recognized in profit or loss

If the transfer of a part of a financial asset qualifies for derecognition, the book value of the transferred financial asset shall be allocated between the part derecognized and the part not derecognized on the basis of the relative fair values of these parts, and the difference between the book value allocated to the part derecognized and the sum of the consideration received for such transfer and the amount of cumulative changes in fair value allocated to the derecognized part which had been recognized in other comprehensive income (the financial asset involved in the transfer shall meet the following conditions: ① The objective of the Group's business model for managing the financial asset is to both collect contract cash flows and sell the financial asset; ② the contract terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.) shall be recognized in profit or loss.

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(2) Financial liabilities

1) Classification, recognition basis and measurement method of financial liabilities

Except for the following items, the Group classifies the financial liabilities as the financial liabilities measured at amortized cost and uses the effective interest method to carry out a subsequent calculation based on the amortized cost:

① The financial liabilities at FVTPL (including derivatives falling under financial liabilities), including the financial liabilities held for trading and financial liabilities designated as financial liabilities at FVTPL when initially recognizing, are measured subsequently at fair value, the gains or losses resulting from the changes in fair value and the dividends and interest expenses related to such financial liabilities are recorded in the current profits and losses.

② Financial liabilities formed by the transfer of financial assets that do not meet the conditions for derecognition or continue to involve in the transferred financial assets. Such financial liabilities shall be measured by the Group in accordance with relevant standards for the transfer of financial assets.

③ Financial guarantee contracts that do not fall under the above circumstances ① or ②, and loan commitments that do not fall under the above circumstance ① and lend at a rate lower than market interest rates. If the Group is the issuer of such financial liabilities, the liabilities after initial recognition shall be subsequently measured according to the higher of the loss reserve amount determined according to the impairment provisions of financial instruments, and the balance of initially recognized amount after deducting the accumulated amortized amount recognized according to the revenue standard.

The financial liabilities recognized by the Group as the acquirer in the business combination not under common control and constituted by the contingent consideration shall be subjected to the accounting treatment at FVTPL.

2) Derecognition conditions of financial liabilities

Where the current obligation of financial liabilities has been terminated entirely or partially, the financial liabilities or obligation that has been terminated shall be derecognized. The Group and the Creditor sign an agreement in which the existing financial liabilities are replaced by means of undertaking new financial liabilities; in the event that the contract terms of the new financial liabilities and those for existing financial liabilities are inconsistent, recognition for the existing financial liabilities shall be terminated and the new financial liabilities shall be recognized. If the contract terms and conditions of the existing financial liabilities are modified by the Group in whole or in part substantially, such existing financial liabilities or the corresponding part thereof should be derecognized, and the financial liabilities subject to such

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modification are recognized as a new financial liability. The difference between the book value of the derecognized part and the paid consideration shall be included in current profits and losses.

(3) Determination methods for fair values of financial assets and financial liabilities

The Group measures the fair value of financial assets and financial liabilities, based on the prices of major markets or the price of the most advantageous market in case of no major market, and employ the valuation techniques currently available and supported by sufficient valid data and other information. The inputs for measuring the fair value are divided into three levels: the inputs for Level 1 are the unadjusted quotation of identical assets or liabilities in the active market which can be obtained on the measurement date; the inputs for Level 2 are the inputs directly or indirectly observable for relevant assets or liabilities other than those for Level 1; the inputs for Level 3 are the inputs that are unobservable for relevant assets or liabilities. The Group prefers the input value of the first level, and uses the input value of the third level at the very end. The level of fair value measurement results is determined based on the lowest level for input value that is significant for the whole fair value measurement.

The investment of the Group in the equity investment shall be measured at the fair value. However, under the limited circumstances, if the recent information for determining the fair value is insufficient or the range of possible estimates of fair value is wide, and the cost represents the best estimate for the fair value within this range, such cost could represent its appropriate estimate for the fair value within this distribution range.

(4) Offset of financial assets and financial liabilities

Financial assets and financial liabilities of the Group shall be presented separately in the balance sheet and be not mutually offset. However, the net amount is presented in the balance sheet after being offset, when the following conditions are met at the same time: ① the Group has a legal right to offset the recognized amount and that such legal rights are currently enforceable; and ② the Group plans to settle by the net assets or sell off financial assets and liquidate the financial liabilities at the same time.

(5) Difference between financial liability and equity instrument and related treatment method

The Group distinguishes financial liabilities and equity instruments according to the following principles: ① if the Group fails to unconditionally perform one contract obligation by delivering cash or other financial assets, the contract obligation satisfies the definition of financial liability. While some financial instruments do not expressly include the terms and conditions for the obligation to deliver cash or other financial assets, it is possible to form contract obligations indirectly through other terms and conditions. ② If a financial instrument must be or can be settled with the Group's own equity instruments, it is necessary to consider whether the Group's

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own equity instruments used to settle the instrument are used as substitutes for cash or other financial assets or to enable the holder of this instrument to enjoy the residual equity in the assets after deducting all liabilities from the issuer. If it is the former one, this instrument is the financial liabilities of the Issuer. If it is the latter, the instrument is the equity instrument of the Issuer. Under certain circumstances, a financial instrument contract requires that the Group must or may settle the financial instrument with its own equity instruments, where the amount of contract rights or contract obligations is equal to the number of own equity instruments available or to be delivered multiplied by the fair value upon its settlement. In this case, regardless of whether the amount of the contract right or obligation is a fixed value or changes based in whole or in part on changes in variables other than the market price of the Group's own equity instrument (such as interest rates, the price of a good or the price of a financial instrument), the contract is classified as financial liabilities.

When classifying a financial instrument (or its components) in the consolidated financial statements, the Group takes into consideration all the terms and conditions agreed between members of the Group and holders of financial instruments. If the Group as a whole has assumed the obligation to deliver cash, other financial assets or settle it by other means of rendering the instrument a financial liability, the instrument should be classified as a financial liability.

If the financial instruments or their components belong to financial liabilities, the relevant interests, dividends (or stock dividends), gains or losses, as well as gains or losses arising from redemption or refinancing shall be recognized in the profits and losses of the current period by the Group.

If the financial instruments or their components belong to equity instruments, as to the issuance (including re-financing), re-purchasing, sale or cancellation of such instruments, the Group will take with these situations as changes of equity and will not recognize any change of fair value of the equity instruments.

(6) Impairment of financial instruments

Based on the expected credit loss, the Group conducts impairment accounting treatment and recognizes an impairment loss for : ① financial assets measured at amortized cost; ② financial assets measured at FVTOCL; ③ contractual assets.

Expected credit loss refers to the weighted average of credit losses of financial instruments weighted by the risk of default. Credit loss refers to the difference between all contract cash flows receivable according to the contract and discounted according to the original effective interest rate and all expected cash flows receivable, that is, the present value of all cash shortages of the Group.

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For each of the following items, the Group always measures its loss provision according to the amount equivalent to the expected credit losses during the whole duration: ① loss provision of receivables or contractual assets formed by the transactions specified in the *Accounting Standards for Business Enterprises No. 14 - Revenues*, regardless of whether the item contains major financing components; ② operating lease receivables.

In addition to the above items, for other items, the Group measures the loss provision according to the following circumstances: ① for financial instruments with no significant increase in credit risk since initial recognition, the Group measures the loss provision according to the amount of the expected credit losses in the next 12 months; ② for financial instruments with a significant increase in credit risk since initial recognition, the Group measures the loss provision according to the amount equivalent to the expected credit losses of the financial instrument throughout the duration; ③ for financial instruments purchased or originated with credit impairment, the Group measures the loss provision according to the amount equivalent to the expected credit losses in the whole duration.

For financial assets at FVTOCI (such financial assets also meet the following conditions: the Group's business model of managing such financial assets aims to collect the contract cash flow; the contract terms for such financial assets stipulate that the cash flow generated on a specific date is only the payment of the interest based on the principal amount), the Group recognizes its provision for credit loss in other comprehensive income, and includes the impairment loss or gain into the current profit and loss, without reducing the book value of such financial assets as stated in the balance sheet. The increase or reversed amount of the provision for credit loss for other financial instruments shall be included in the current profits and losses as impairment losses or gains.

1) Assessment on significant increase of credit risk

The Group judges whether the credit risk of the financial instrument significantly increases by comparing the default probability of this financial instrument in the expected duration determined during the initial recognition with its default probability in the expected duration determined on the balance sheet date. However, if the Group determines that the financial instrument has only a low credit risk on the balance sheet date, the Group could assume that the credit risk of the financial instrument has not increased significantly since the initial recognition. Under normal circumstances, if it is overdue for more than 30 days, it indicates that the credit risk of the financial instrument has significantly increased, except that the Group can obtain the reasonable and well-founded information without unnecessary additional cost or effort to prove that the credit risk has not yet significantly increased since the initial recognition even if overdue for more than 30 days. When determining whether the credit risk has significantly increased since

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the initial recognition, the Group considers the reasonable and well-founded information obtained by it without unnecessary additional cost or effort, including the forward-looking information.

Portfolio-based assessment. If the Group cannot obtain sufficient evidence of a significant increase in credit risk at a reasonable cost at the individual instrument level, and it is feasible to evaluate whether the credit risk has increased significantly on a portfolio basis, the Group will group the financial instrument according to common credit risk characteristics and considers and evaluates whether the credit risk has increased significantly on a portfolio basis.

2) Measurement of expected credit loss

Elements that should be reflected in the measurement of expected credit loss: ① the average unbiased and probability-weighted amount determined by assessment a series of possible results; ② the time value of money; and ③ reasonable and well-founded information about past events, current conditions and projections of future economic conditions that are not unnecessarily costly or available at the balance sheet date.

The Group determines its credit loss of lease receivables and financial guarantee contracts on the basis of individual assets or contracts.

For accounts receivable and contractual assets, except for determining its credit loss separately for the accounts with the significant single amount and credit impairment, the Group prepares a comparison table of ageing of accounts receivable and loss given default on a portfolio basis, considering the elements that should be reflected in the measurement of expected credit loss and referring to the experience in historical credit loss, so as to calculate the expected credit loss.

For other financial assets measured at amortized cost and classified as financial assets at FVTOCI (such financial assets also meet the following conditions: the Group's business model of managing such financial assets aims to collect the contract cash flow; the contract terms for such financial assets stipulate that the cash flow generated on a specific date is only the payment of the interest based on the principal amount), the Group determines its credit loss on a portfolio basis, except for determining its credit loss separately for the accounts with the significant single amount.

The Group classifies financial instruments into different groups based on common credit-risk characteristics. The common credit risk characteristics used by the Group include: type of financial instruments, credit risk rating, geographical location of the debtor, industry engaged in by the debtor, etc.

The Group determines the expected credit losses of related financial instruments in the following ways:

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① For financial assets, the credit loss is the present value of the difference between the contract cash flow that the Group should collect and the cash flow expected to be collected.

② For lease receivables, the credit loss is the present value of the difference between the contract cash flow that the Group should collect and the cash flow expected to be collected. Among them, the cash flow used to determine the expected credit loss is consistent with the cash flow used by the Group to measure the lease receivables in accordance with the leasing standards.

11. Notes receivable

(1) Provision accrued on single basis

For the method of provisioning for expected credit loss on single basis, please refer to the method of provisioning for expected credit loss on accounts receivable in "12. Accounts receivable".

(2) Provisioning for impairment on a collective basis

Considering the default risk of different notes, the notes receivable are divided into the banker's acceptance portfolio (which can be subdivided according to the credit ratings of banks) and trade acceptance portfolio (which can be subdivided according to the credit and financial standing of counterparties). For the method of provisioning for expected credit loss on the trade acceptance portfolio, please refer to the method of provisioning for expected credit loss on accounts receivable in "12. Accounts receivable".

12. Accounts receivable

(1) Single provision for impairment

The Group separately calculates the expected credit loss for the receivables withdrawn on a single basis, and separately calculates the financial assets without expected credit loss, including calculations in the financial asset portfolio with similar credit risk characteristics. If calculation on an individual basis recognizes the credit of a receivable, it shall not be included in a portfolio of receivables with similar credit risks for combined calculation.

With reference to the historical credit loss experience, and in combination with the current situation as well as the forecast of the future economic situation, the Group measures the expected credit loss by estimating the default risk exposure, default probability, default loss rate, credit risk conversion factors of off-balance-sheet items and other parameters of a single financial instrument or portfolio financial instruments.

The Group will separately calculate the expected credit loss for receivables with the following features: In the case of the receivables with objective evidence of loss, the expected credit loss is recognized based on the difference between the present value of future cash flow

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and its book value; Receivables that have disputes with the other party or are involved in litigation or arbitration; Receivables with clear indications that the debtor is likely to be unable to perform the repayment obligations.

(2) Provisioning for impairment on a collective basis

Accounts receivable-low risk combination-electricity charges receivable and heat charges receivable as well as for others, etc. The recovery probability is obviously higher than that of ordinary creditor's rights, and historical experience shows that receivables with extremely low risk shall be recovered.

For the accounts receivable divided into portfolios, the Company calculates the migration rate of accounts receivable with different ageing and considers the cumulative changes in the migration rate of each ageing range in history to obtain the expected loss rate corresponding to each ageing range, and then calculates the expected credit loss amount with different ageing.

For receivables and contractual assets formed by transactions specified in *Accounting Standards for Business Enterprises No. 14 - Revenue* (2017) (regardless of whether the significant financing is contained), the Group always measures the loss provision according to the amount equivalent to the expected credit loss throughout the duration.

For the lease receivables, the Group always measures its loss provision according to the amount equivalent to the expected credit loss throughout the duration.

If the Group no longer reasonably expects that the contract cash flow of the financial asset can be recovered in whole or in part, the book balance of the financial asset is directly written down.

13. Other receivables

The Group shall measure loss provisions for other receivables according to the following situations: ①for financial assets whose credit risk has not increased significantly since the initial recognition, the Group shall measure the loss provision according to the amount of the expected credit loss in the next 12 months; ② for financial assets whose credit risk has increased significantly since the initial recognition, the Group shall measure the loss provision according to the amount equivalent to the expected credit loss in the whole duration; ③for the purchase or underlying financial assets that have occurred credit impairments, the Group shall measure the loss provision according to the amount equivalent to the expected credit loss in the whole duration.

The Group separately calculates expected credit loss on other receivables with provision for impairment made on an individual basis, and any receivables with credit loss recognized on an

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individual basis are no longer included in the receivables portfolio with similar credit risk characteristics.

With reference to the historical credit loss experience, and in combination with the current situation as well as the forecast of the future economic situation, the Group measures the expected credit loss by estimating the default risk exposure, default probability, default loss rate, credit risk conversion factors of off-balance-sheet items and other parameters of a single financial instrument or portfolio financial instruments.

The Group will separately calculate the expected credit loss for receivables with the following features: In the case of the receivables with objective evidence of loss, the expected credit loss is recognized based on the difference between the present value of future cash flow and its book value; Receivables that have disputes with the other party or are involved in litigation or arbitration; Receivables with clear indications that the debtor is likely to be unable to perform the repayment obligations.

14. Inventories

The Group's inventories mainly include raw materials, turnover materials, low-value consumables, finished goods and so on.

The perpetual inventory system is adopted for inventories. Inventories are valued based on their actual cost when obtained; Their actual costs are determined with the first-in-first-out method, moving weighted average method, and month-end weighted average method when acquired or sent.

For the finished goods, materials for sale and other merchandise inventories directly for sale, the net realizable values thereof should be recognized at the balance after the estimated selling price of such inventories deducts the estimated selling expenses and relevant taxes. For the material inventories held for production, the net realizable values thereof should be recognized at the balance after the estimated selling price of the finished product deducts the estimated costs to be incurred upon completion, estimated selling expenses and related taxes.

15. Contractual assets

(1) Recognition methods and standards of contractual assets

Contractual assets refer to the right of the Group who transferred the commodity to the customer to receive the consideration, and the right depends on other factors excluding the passage of time. If the Group sells two clearly distinguishable commodities to the customer, due to the delivery of one of the commodities, it has the right to receive payment, but the collection of such payment shall also depend on the delivery of the other commodity, and the Group shall have the right to receive such payment as the contractual assets.

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(2) Determination method and accounting treatment of expected credit loss of contractual assets

For the determination method of the expected credit losses of contractual assets, refer to the relevant contents in the above-mentioned "10. Financial Assets and Financial Liabilities".

Accounting treatment: the Group calculates the expected credit loss of the contractual assets on the balance sheet date, if the expected credit losses are greater than the book value of the current contract asset impairment provision, the Group shall recognize the difference as an impairment loss, debit "asset impairment loss" and credit "contract asset impairment provision". On the contrary, the Group recognizes the difference as impairment gains and makes opposite accounting records.

If the Group actually suffers a credit loss and determines that the relevant contractual assets cannot be recovered and are approved to be written off, the "provision for impairment of contract asset" shall be debited and the "contractual assets" shall be credited according to the approved written off amount. If the written off amount is greater than the accrued loss provision, "asset impairment loss" shall be debited against difference of the period.

16. Contract cost

(1) Determination method of assets related to contract costs

The Group's assets related to contract costs include contract performance cost and contract acquisition costs.

If the contract performance cost, namely, the cost incurred by the Group for the implementation of the contract, is not in the scope of other Accounting Standards for Business Enterprises and simultaneously meets the following conditions, it shall be recognized as an asset as the contract performance cost: the cost is directly related to a current or anticipated contract, including direct labour, direct materials, manufacturing costs (or similar costs), costs clearly borne by the customer, and other costs incurred solely as a result of the contract; the cost increases the Group's resources for future using for performance of obligations; and the cost is expected to be recovered.

Contract acquisition cost, namely, the incremental cost incurred by the Group for the acquisition of the contract and expected to be recovered, as the contract acquisition cost, it shall be recognized as an asset; and if the amortization period of the asset does not exceed one year, it is included in the current profit and loss when it occurs. Incremental cost refers to the cost (such as sales commissions) that would not have occurred if the Group had not obtained the contract. Other expenses incurred by the Group for the acquisition of the contract, excluding the incremental costs expected to be recovered (such as the travel expenses incurred regardless of

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whether or not the contract is obtained), include in the current profit and loss when it occurs, however, except costs clearly borne by the customer.

(2) Amortization of assets related to contract costs

The assets related to the contract costs of the Group are amortized on the same basis as the recognized sales revenue related to the assets and include in the current profit and loss.

(3) Impairment of assets related to contract costs

When determining the impairment losses of assets related to contract costs, the Group shall first determine the impairment losses of other assets related to the contract and recognized in accordance with the other Accounting Standards for Business Enterprises; and then, according to the difference between the book value and the balance of remaining consideration that the Group is expected to obtain due to the transfer of the commodities related to the asset, minus the estimated costs due to the transfer of the relevant commodity, the provision for impairment shall be made for the excess and recognized as asset impairment losses.

If the factors for impairment in previous periods change after that, so that the aforesaid difference is higher than the book value of the asset, the original provision for impairment of the asset shall be reversed and included in the current profits or losses, but the book value of the asset after reversal shall not exceed the book value of the asset on the reversal date assuming no provision for impairment is made.

17. Long-term equity investments

The long-term equity investment of the Group is mainly aimed to subsidiaries, associates and joint ventures.

The Group judges the common control based on the point that all the participants or group of participants collectively control the arrangement, and that the policies for the activities related to the arrangement must be agreed by participants who collectively control the arrangement.

It is generally considered that the Group, when holding, directly or through subsidiaries, more than 20% (included) but less than 50% of the voting right of the investee, has a significant influence on the investee. The Group, if holding less than 20% of the voting right of the investee, may have a significant influence on the investee in consideration of facts and situations that the Group sends representatives to the Board of Directors or similar organs of authorities of the investee, participates in financial and operation policy-making of the investee, has important transactions with the investee, sends management personnel to the investee, or provides critical technical information for the investee.

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The investee under the control of the Group shall be deemed as a subsidiary of the Group. As to long-term equity investments acquired in business combination under common control, the share of book value of net assets in the ultimate controller's consolidated statements of the acquiree on the combination date shall be recognized as the initial investment cost of long-term equity investments. If the book value of the net asset of the combined party on the combination date is negative, then the cost of long-term equity investments shall be determined as zero.

Under the circumstance that the equity of the investees under common control is obtained through multiple transactions step by step, which results in business combination, supplementary disclosure to treatment methods for long-term equity investments in consolidated financial statements shall be made in the reporting period acquiring the control. For instance, as to the equity of the investee under common control acquired step-by-step through multiple transactions and business combination finally completed, which belongs to a package deal, the Group performs accounting treatment by regarding all transactions as a transaction for acquiring control power. If it is not a package deal, the combined party's portion of book value of net assets in the ultimate controller's consolidated financial statements owned on the combination date is taken as the initial investment cost for long-term equity investments. The balance between the initial investment cost and the sum of the book value of long-term equity investments which has reached before the combination and the book value of new payment consideration obtained on the combination date shall be applied to adjust capital reserve. If the capital reserve is insufficient to set it off, the retained earnings shall be written down.

For long-term equity investments acquired via business combination not under common control, the combination cost is taken as the initial investment cost.

As to equity interest of the investee not under common controls acquired step-by-step through multiple transactions and a business combination finally completed, the method for handling the cost of long-term equity investments in the financial statement of the parent company shall be complementarily disclosed during the reporting period acquiring the control. For instance, as to the equity of the investee not under common control acquired step-by-step through multiple transactions and business combination finally completed, which belongs to a package deal, the Group performs accounting treatment by regarding all transactions as a transaction for acquiring control power. If it is not a package deal, the sum of book value of equity investment originally held and new investment cost is taken as the initial investment cost calculated by the cost method. If the equity interest originally held before the acquisition date and calculated by the equity method, relevant other comprehensive income originally figured out by the equity method is temporarily not adjusted and will be subject to accounting treatment when disposing the investment, on the same basis as that adopted by the investee entity for directly handling related assets or liabilities. If the equity held before the acquisition date is non-trading

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other equity instrument investments that are designated to be measured at FVTOCI, the accumulated changes in fair value originally included in other comprehensive income shall not be transferred into current profits or losses.

Apart from aforementioned long-term equity investments acquired through business combination, as to long-term equity investments acquired by cash payment, the actually paid amount is taken as the investment cost; as to long-term equity investments acquired through issuing equity securities, the fair value of the issued equity securities is taken as the investment cost; as to long-term equity investments invested by investors, the value specified in investment contract or agreement is taken as the investment cost; if the Group has long-term equity investments acquired through debt restructuring and exchange of non-monetary assets, the method of determining investment cost shall be disclosed as per relevant accounting rules of enterprises and considering actual conditions of the Group.

The Group calculates the investment to the subsidiaries by cost method, with equity method adopted for joint ventures and associates.

For long-term equity investments subsequently calculated by the cost method, when more investments added, the book value of the long-term equity investments cost is increased based on the fair value of cost paid for added investments and related transaction expenses. Cash dividend or profit declared by the investee is recognized as current investment income in accordance with the amount to enjoy.

For long-term equity investments subsequently calculated by the equity method, the book value of long-term equity investments is increased or decreased accordingly with variance of owners' equity of the investee. Wherein, the Group shall, when recognizing the shares of the net profits and losses of the investee that shall be enjoyed by the Group, calculate the portion attributed to the Group based on the fair value of each identifiable asset of the investee upon acquisition in accordance with the shareholding ratio by offsetting profits and losses of unrealized internal transaction incurred between the joint venture and associate, then recognize the net profits of the investee after adjustment.

For the disposal of long-term equity investments, the difference between the book value and actually obtained price shall be included in the current investment income. For long-term equity investment calculated by the equity method, the related other comprehensive income previously calculated by the equity method should be accounted for on the same basis as the direct disposal of the related assets or liabilities by the investee upon the termination of the equity method. The owner's equity recognized as a result of changes in the owner's equity of the investee other than net profit or loss, other comprehensive income and profit distribution should be transferred in full to current investment income upon the termination of the equity method.

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Where the Group loses the joint control over or the significant influence on the investee due to the disposal of part of the equity investment, the remaining equity shall be accounted for as per the *Accounting Standards for Business Enterprises No. 22 - Recognition and Measurement of Financial Instruments* (CK [2017] No.7), and the balance between the fair value and the book value on the date of losing joint control or significant influence is included in current profit or loss. Other comprehensive income recognized on the former equity investment due to the adoption of the equity method of accounting is treated on the same basis as the direct disposal of the related assets or liabilities by the investee upon the termination of the equity method of accounting and carried forward proportionately. Owners' equity recognized as a result of changes in the investee's ownership interest other than net profit or loss, other comprehensive income and profit distribution should be transferred proportionately to current investment income.

For loss control of the investee due to disposal of partial long-term equity investments, the residual equity after disposal, if capable of realizing joint control or applying significant influence on the investee, is changed to the equity method for calculation, the difference for disposal of book value and consideration is included in the investment income, and the residual equity is adjusted as it is calculated by the equity method since it is acquired; the residual equity after disposal, if unable to realize joint control or apply significant effect on the investee, is changed to accounting treatment based on the *Accounting Standards for Business Enterprises No. 22 - Recognition and Measurement of Financial Instruments* (CK[2017] No.7), the difference for disposal of book value and consideration is included in the investment income, and the difference between the fair value and book value of the residual equity on the loss-control date is included in current profit and loss.

Various transactions of the Group from step-by-step equity disposal to loss of controlling power do not belong to the package deal, and every transaction is separately subject to accounting treatment. Any transaction categorized as package deal is subject to the accounting treatment oriented for subsidiary disposal and loss of controlling power. However, before the loss of controlling power, the difference between the disposal price and book value of long-term equity investments of the corresponding disposed equity interest for every transaction is recognized as other comprehensive income, which is not transferred into current profit and loss until the controlling power is lost.

18. Investment properties

The Group's investment properties includes houses & buildings, and land right of use, which are calculated in cost model.

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The same depreciation policy as that for the fixed assets of the Group shall be adopted for the investment properties – buildings used for renting, and the land right of use for renting shall be subject to the same amortization policy as that for intangible assets.

19. Fixed assets

Fixed assets of the Group refer to the tangible assets which have the following characteristics at the same time, namely held for the production of commodities, the provision of labour services, leasing or operation and management for a period of more than one accounting year.

No fixed asset may be recognized unless it simultaneously meets the conditions as follows: The economic benefits pertinent to the fixed asset are likely to flow into the enterprise; and the cost of the fixed asset can be measured reliably. Fixed assets of the Group include plant and buildings, machinery equipment, transportation facility, office equipment and other equipment.

Except for the fully depreciated fixed assets that are still in use and the land that is separately valued and recorded, all the fixed assets of the Group shall be depreciated. Straight line method shall be adopted for calculating depreciation. The depreciation life by category, estimated residuals rate and depreciation rate of the fixed assets of the Group are as follows:

Category	Depreciable life (year)	Estimated residual rate (%)	Annual depreciation rate (%)
Houses and buildings	10-50	0-3	1.94-10.00
Of which: houses	10-35	0	2.86-10.00
Building	20-50	0-3	1.94-5.00
Machinery Equipment	5-30	0-3	3.23-20.00
Transportation facilities	5-10	0-3	9.70-20.00
Office and other equipment	3-5	3	19.40-32.33

At the end of each year, the Group reviews the estimated useful life, estimated net residual value and depreciation methods of fixed assets. If a change occurs, it shall be treated as a change in accounting estimates.

20. Projects under construction

Projects under construction ready for intended use shall be transferred to fixed assets based on the estimated value according to construction budget, project cost or actual project cost. The depreciation shall be drawn from the next month. After going through procedures of completion settlement, the difference of the original value of the fixed assets shall be adjusted.

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21. Borrowing Costs

The borrowing costs directly belonging to fixed assets, investment properties and inventories that require more than one year of acquisition or construction to be ready for intended use or selling shall be capitalized when the expenditures of the assets and the borrowing costs incurred and acquisition or construction activities necessary for making the assets be ready for intended use or selling begin. When the assets meeting the capitalization requirements acquired or constructed are ready for use or selling, the capitalization shall be terminated, and the borrowing costs incurred subsequently shall be included in current profits and losses. If assets eligible for capitalization are suddenly suspended in acquisition or construction or production for more than three months continuously, the capitalization of borrowing costs shall be suspended until the restart of acquisition or construction and production activities of the assets.

The actually incurred interest costs of special borrowings in current period shall be capitalized after the interest income from unused borrowings deposited in banks or investment income from temporary investment of unused borrowings is deducted. The capitalized amount of general borrowings shall be obtained by multiplying the weighted average of the excess of the accumulated asset expenditures over the asset expenditures of special borrowings with the capitalization rate of general borrowings used. The capitalization rate shall be calculated and determined based on the weighted average interest rate of the general borrowings.

22. Right-of-use assets

The right-of-use asset refers to the right of the Group as the lessee to use the leased asset during the lease term.

(1) Initial measurement

At the commencement of the lease term, the Group initially measures the right-of-use assets at cost. The cost includes the following four items: ① initial measurement amount of lease liabilities; ② deducted amount related to the enjoyed lease incentive if there is a lease incentive for the lease payment made on or before the commencement of the lease term; ③ initial direct cost incurred, i.e., incremental cost incurred to reach the lease; and ④ costs expected to be incurred for dismantling and removing the leased asset, restoring the site where the leased asset is located or restoring the leased asset to the state agreed in the leasing terms, except those incurred for the production of inventory.

(2) Subsequent measurement

After the start date of a lease term, the Group uses the cost model for subsequent measurement of right-of-use assets, that is, the right-of-use assets shall be measured at cost less accumulated depreciation and accumulated impairment losses. Where the Group re-measures

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lease liabilities in accordance with relevant provisions of lease criteria, the book value of right-of-use assets shall be adjusted accordingly.

Depreciation of right-of-use asset

Starting from the commencement of the lease term, the Group will depreciate the right-of-use asset. The right-of-use asset is usually depreciated from the current month that the lease term starts. The depreciation amount for provision is included in the cost of underlying assets or the current profits and losses according to the use of the right-of-use asset.

When determining the depreciation method for the right-of-use asset, the Group makes a decision based on the expected consumption mode of economic benefits related to the right-of-use asset, and depreciates the right-of-use asset by the straight-line method.

When determining the depreciation life of right-of-use asset, the Group follows the following principles: if the ownership of leased asset can be reasonably confirmed to be acquired at the expiration of lease term, the depreciation shall be carried out within the remaining useful life of leased asset; otherwise, the depreciation shall be carried out within the remaining lease term or the useful life of leased asset, whichever is shorter.

Impairment of the right-of-use assets

If the right-of-use asset is impaired, the Group will carry out subsequent depreciation according to the book value of the right-of-use asset after deducting the impairment loss.

23. Intangible assets

The Group's intangible assets include land right of use, BOT franchise, highway right of use, sea area right of use, green electricity certificate for AFTON, software, etc., which shall be measured at the actual cost when being obtained; For the intangible assets purchased, the price actually paid and related other expenditure shall be deemed as actual cost; For the intangible assets invested by the investor, the actual cost shall be determined according to the value agreed in the investment contract or agreement, but if the value agreed in the contract or agreement is unfair, the actual cost shall be recognized at fair value.

(1) Useful life estimation for intangible assets with limited useful life

The intangible assets with limited useful life shall be averagedly amortized by stages according to the shortest period among the expected useful life, the benefit period stipulated in the contract and the effective period stipulated by law. The amortized amounts shall be included in current profits and losses and relevant asset costs according to beneficiaries.

The estimated useful life and the amortization method of intangible assets with limited useful life shall be reviewed and adjusted properly at the end of each year. The Group shall

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review the estimated useful life of intangible assets with uncertain useful life in each accounting period. If any evidences indicate that the useful life of intangible assets is limited, the useful life shall be estimated and amortized within the estimated useful life.

Item	Estimated useful life	Amortization method	Basis
Land right of use, intellectual property right	The number of years specified in the certificate or law	Straight-line method	Certificates of rights such as land right of use certificates
Software	1-10 years	Straight-line method	Estimated useful life
Sea area right of use	Not less than 40 years	Straight-line method	Certificates of rights such as sea area right of use certificate
House right of use	30 years	Straight-line method	Estimated useful life
Highway right of use	35 years	Straight-line method	Estimated useful life
BOT franchise	The number of years specified in the BOT contract	Straight-line method	BOT Contract
Green electricity certificate for AFTON	17.33 years	Straight-line method	Estimated service life

(2) Specific standards for division of research stage and development stage:

The expenditure on the Group's internal research and development project is classified into expenditure during the research phase and expenditure during the development phase.

Research stage: a stage in which original and planned survey and research activities are carried out for obtaining and understanding new scientific or technological knowledge.

Development stage: a stage in which research results or other knowledge are applied to a plan or design for obtaining new or substantially improved materials, apparatuses and products prior to commercial manufacture or use.

(3) Criteria for development expenditures capitalization

Expenditures at the research stage shall be included in the current profit or loss when incurred. Expenditures at the development stage, if satisfying all of the following conditions at the same time, are recognized as intangible assets; if not, they are included in the current profit or loss:

- 1) It is technically feasible to complete the intangible assets so that it will be available for use or sale;
- 2) There is an intention to complete the intangible assets and use or sell it;

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3) With methods for finishing the intangible assets to generate economic profits, including evidence of existing market for products produced by the intangible assets, existing market of the intangible assets or serviceability of the intangible assets which is for internal use;

4) Where it is able to finish the development of the intangible assets, and able to use or sell the intangible assets, with the support of sufficient technologies, financial resources and other resources;

5) The expenditures attributable to the intangible assets during the development can be reliably measured.

If it is impossible to distinguish the expenditures at the research stage from the expenditures at the development stage, all the research and development expenditures incurred shall be included in current profit or loss.

24. Impairment of long-term assets

On each balance sheet date, the Group shall check the long-term equity investment, investment properties measured by cost model, fixed assets, projects under construction, right-of-use assets, intangible assets with limited useful life, and other items. In case of any indication of impairment, the Group shall carry out an impairment assessment. If the impairment test result shows that the recoverable amount of the assets is less than the book value, the impairment provision shall be accrued as per their difference and included in the impairment loss. The recoverable amount is the net amount of the fair value of the assets after deducting the disposal expenses or the present value of the expected future cash flow of the assets, whichever is higher. Impairment provisions of assets shall be calculated and recognized on a single asset basis. If it is difficult to estimate the recoverable value of the single assets, the recoverable value shall be recognized as per the asset portfolio to which the single asset belongs. An asset portfolio is the smallest portfolio of assets that is able to generate independent cash inflows.

Goodwill arising from a business combination, intangible assets with an indefinite useful life, and intangible assets that have not reached the usable condition should at least be assessed for impairment at the end of each year regardless of whether such indication exists.

The Group conducts goodwill impairment assessments and apportions the book value of goodwill arising from business combinations to the relevant asset groups from the acquisition date in accordance with a reasonable method; if it is difficult to apportion to the relevant asset groups, it is apportioned to the relevant asset group combinations. An asset group or portfolio of asset groups is an asset group or portfolio of asset groups that can benefit from the synergies of a business combination.

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When conducting impairment tests on the related asset portfolio or portfolio of asset groups that contain(s) goodwill, if there are indications of impairment, test the asset groups or groups of asset groups that do not contain goodwill firstly and calculate the recoverable amount, and compare it with the related book value to confirm the corresponding impairment loss. Then, impairment tests are conducted on the relevant asset group or portfolio of asset groups, comparing the book value with the recoverable amount. If the recoverable amount is less than the book value, the amount of impairment loss shall first deduct the book value of goodwill apportioned to the asset group or portfolio of asset groups, and then deduct the book value of other assets based on the proportion of each asset in the asset group or the portfolio of asset groups except goodwill.

Once recognized, the above asset impairment losses will not be reversed in future accounting periods.

25. Long-term prepaid expenses

Long-term prepaid expenses of the Group refer to each paid expense with an amortization term above 1 year (exclusive) in the current and later periods, and such expenses are under average amortization in the benefit period. If there is a clear benefit period, it shall be averagedly amortized according to the benefit period; if there is no benefit period, it shall be averagedly amortized in 5 years. If the long-term prepaid expenses will not benefit in the future accounting period, the amortized value of unamortized expenditures shall be all transferred to the current profits and losses.

26. Contractual liabilities

The contractual liabilities reflect the Group's obligations to transfer commodities to the customer due to customer consideration received or receivable. If the customer has paid the contract consideration or the Group has obtained the right to receive the contract consideration unconditionally before the transfer of the commodities to the customer, the contract liability shall be recognized according to the amount received or receivable when the customer actually makes the payment or payment is due, whichever is earlier.

27. Employee Compensation

Employee compensation of the Group includes short-term compensation, post-employment benefits, termination benefits and other long-term welfare.

(1) Accounting treatment for short-term compensation

During the accounting period when the employees work for the Group, the actual short-term remuneration is recognized as liabilities and included in the profit or loss for the current period or relevant asset cost.

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The Group will pay the social insurance charges and housing funds for the employees and withdraw labour union expenditure and expenditures for employee education in accordance with the provisions. During the accounting period when the employees provide services for the Group, corresponding amount of payroll shall be calculated and determined according to the calculation and drawing basis and drawing proportion specified.

The employee benefits incurred by the Group are included in the current profit or loss or relevant asset cost according to the actual amount incurred when it is actually incurred, and the non-monetary welfare shall be measured at fair value.

(2) Accounting treatment of post-employment benefits

1) Defined contribution plan

The Group shall cause its employees to participate in the basic pension insurance and unemployment insurance administered by the local government. The amounts payable shall be determined according to payment base and proportions as stipulated by the local government over the accounting period in which the service has been rendered by the employees, recognized as liabilities and included in profit or loss for the current period or related asset costs. In addition, the Group also participated in the enterprise annuity plan/supplementary old-age insurance fund approved by relevant national departments. The Group shall pay relevant fees to the annuity plan/local social security institution as per the certain proportion of the total wages of employees, and corresponding expenditure shall be included in current profits and losses or relevant asset cost.

2) Defined benefit plan

The Group shall attribute benefit obligations under a defined benefit plan to periods of service provided by employees according to the formula determined by projected unit credit method, with a corresponding charge to the profit and loss for the current period or the cost of a relevant asset.

The deficit or surplus formed by the present value of obligations under defined benefit plan minus the fair value of assets under defined benefit plan shall be recognized as a net liability or a net asset under defined benefit plan. In case that the defined benefit plan has surplus, the Group measures the net asset under defined benefit plan as per the surplus under defined benefit plan and the upper asset limit, whichever is lower.

For all obligations under the defined benefit plan, including the obligation to pay within twelve months after the annual report period in which the employees provide services, the discount shall be made at the balance sheet date based on the market return on the national bonds

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matching with the obligations under the defined benefit plan in terms of the term and currency or based on the high-quality corporate bonds in the active market.

The service cost arising from the defined benefit plan and the net amount of interest of the net liability or net asset of the defined benefit plan shall be included in current profit or loss or relevant asset cost; the changes arising from re-measurement of the net liability or net asset of the defined benefit plan shall be included in other comprehensive incomes and shall never be reversed back to profits or losses in subsequent accounting periods. When the original defined benefit plan terminates, the part intended to be included in other comprehensive incomes within the interest range shall be included in undistributed profits.

For settlement of the defined benefit plan, the settlement gains or losses shall be recognized as per the difference between the present value of the defined benefit plan obligation and the settlement price determined on the date of settlement.

(3) Accounting treatment for dismissal benefits

When the Group provides termination benefits to the employee, the liabilities of the staff compensation arising from termination benefits are recognized at the earlier of the following two dates and included in current profits or losses: the Group cannot unilaterally withdraw the termination benefits provided due to the labour relation termination plan or the layoff suggestions; the Group recognizes the costs or expenses related to the restructuring of termination benefits payment.

28. Lease liabilities

(1) Initial measurement

The Group initially measures the lease liabilities according to the present value of the lease payment which is not made at the commencement of the lease term.

1) Lease payment

Lease payment refers to the amount paid by the Group to the lessor relating to the right to use the leased asset during the lease term, including: ① fixed payment and substantial fixed payment, of which the amount related to lease incentive shall be deducted if there is lease incentive; ② variable lease payment depending on index or ratio, which is determined according to the index or ratio at the commencement of the lease term during initial measurement; ③ exercise price of purchase option when the Group reasonably determines to exercise purchase option; ④ payment made for exercising the option to terminate the lease when the lease term reflects that the Group exercises such option; and ⑤ amount expected to be paid according to the guaranteed residual value provided by the Group.

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2) Discount rate

When calculating the present value of the lease payment, the Group adopts the interest rate included in the lease as the discount rate; if it is impossible to determine the interest rate included in the lease, the interest rate on incremental borrowing shall be used as the discount rate. The incremental borrowing rate refers to the interest rate that the Group should pay to borrow funds under similar mortgage conditions during a similar period in order to obtain assets with a value close to the value of the right-of-use assets under similar economic circumstances. The interest rate is related to the following matters: ① the Group's own situation, namely, the Group's solvency and credit status; ② term of "borrowing", namely the lease term; ③ the amount of "borrowed" funds, namely, the amount of lease liabilities; ④ "mortgage conditions", namely, the nature and quality of the underlying assets; and ⑤ economic environment, including the jurisdiction where the lessee is located, pricing currency, contract signing time, etc. Based on the bank loan interest rate, relevant lease contract interest rate, the Group's similar asset mortgage interest rate in the latest period, and the bond interest rate of the same period issued by the enterprise, the Group makes adjustments by considering the above factors to obtain the incremental borrowing rate.

(2) Subsequent measurement

After the commencement of the lease term, the Group will carry out subsequent measurement of the lease liabilities according to the following principles: ① increase the book value of the lease liabilities when confirming the interest on the lease liabilities; ② reduce the book value of lease liabilities when making the lease payment; and ③ remeasure the book value of the lease liabilities when the lease payment changes due to revaluation or lease change.

The interest expenses of the lease liabilities within each lease term shall be calculated according to the fixed periodic rate, and included in the current profits and losses, except for those should be capitalized. Periodic rate refers to the discount rate adopted by the Group when initially measuring the lease liabilities, or the revised discount rate adopted by the Group when the lease liabilities need to be remeasured according to the revised discount rate due to changes in the lease payment or lease changes.

(3) Remeasurement

After the commencement of the lease term, in case of the following circumstances, the Group shall remeasure the lease liabilities according to the present value of the changed lease payment, and adjust the book value of the right-of-use asset accordingly. If the book value of the right-of-use asset has been reduced to zero, but the lease liabilities still need to be further reduced, the Group shall include the remaining amount in the current profits and losses. ① A substantial fixed payment changes (in this case, it is discounted at the original discount rate); ② The

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expected payable amount of guaranteed residual value changes (in this case, it is discounted at the original discount rate); ③ An index or ratio used to determine the amount of a lease payment changes (in this case, discounted at the revised discount rate); ④ The evaluation of call option changes (in this case, it is discounted at the revised discount rate); and ⑤ The evaluation or actual exercise of a renewal option or a termination option changes (in this case, it is discounted at the revised discount rate).

29. Estimated liabilities

When obligations related to the contingencies meet the following conditions at the same time, the Group recognizes them as estimated liabilities:

- (1) The obligation is the current obligation of the Group;
- (2) The fulfilment of this obligation is likely to result in economic outflow;
- (3) The amount of such obligation can be measured reliably.

Estimated liabilities shall be initially measured in accordance with the optimal estimate of the necessary expenses for the performance of the current obligation.

When determining the optimal estimate, the Company shall comprehensively consider such factors as relevant risks and uncertainties related to contingencies and the time value of currency. If there is a significant impact on the time value of money, the best estimate is determined by discounting the relevant future cash outflow.

If all or part of expenditures, which are necessary for paying off the estimated liabilities, are expected to be compensated by the third party, the compensation amount is recognized separately as assets when it is virtually confirmed the amount can be received, but the compensation amount confirmed cannot exceed the book value of the estimated liabilities.

The book value of estimated liabilities should be reviewed by the Group on the balance sheet date. If there is concrete evidence showing that the book value cannot truly reflect the current optimal estimate, the book value should be adjusted as per the current optimal estimate.

30. Share-based payment

The stock payment settled by equity for obtaining services of employees shall be measured according to the fair value on the date when granting the equity instrument to employees. In situations where the amount of fair value is only vested after completing services in the waiting period or reaching specific performance conditions, the amount of fair value calculated by the method of line based on the optimal estimation of the quantity of vesting equity instruments in the waiting period shall be included into relevant cost or expense, with capital reserve increased correspondingly.

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Stock payment settled by cash shall be measured at the fair value of liabilities recognized based on stocks or other equity instruments assumed by the Group. For the stock payment with immediate vesting after it is granted, its relevant cost or expenditure shall be included on the date when it is vested with increasing the liabilities correspondingly; for the stock payment vesting only after the services in the waiting period is completed or the specified performance conditions are satisfied, the services obtained in the current period shall be recorded into costs or expenditures based on the optimal estimation of the vesting and at the fair value of the liabilities assumed by the Group on each balance sheet date within the waiting period, and the liabilities shall be adjusted correspondingly.

On each balance sheet date and the settlement date prior to the settlement of the relevant liabilities, the fair value of the liabilities shall be re-measured, with the change of the fair value recognized into current profit or loss.

If the Group cancels the equity instruments granted in the waiting period (except for those cancelled due to failing to meet the vesting conditions), such a cancellation shall be treated as accelerated vesting as that stock payment plan in the remaining waiting period has fully met the vesting conditions; and the Group will recognize all expenses in the remaining waiting period on the current period of cancelling vested equity instrument.

31. Other financial instruments as preferred shares and perpetual bond

For the preferred shares and perpetual bonds categorized as debt instruments, the initial recognition is made according to the amount by deducting transaction costs from the fair value of these instruments. Also, the subsequent measurement is carried out according to amortized cost with the adoption on effective interest rate method. Treatments on the interest expenditures or dividend distribution of these instruments are made according to borrowing costs. The gains or losses generated from the repurchase or redemption of these instruments are recognized in current profits or losses.

For the preferred shares and perpetual bond categorized as equity instruments, shareholders' equity is increased by the amount of deducting transaction costs from the consideration received at the issuance. Treatments on the interest expenditures or dividend distribution of these instruments are made according to profits distribution. The gains or losses generated from the repurchase or cancellation of these instruments are treated as changes in equity.

32. Revenue recognition principles and measuring methods

The operating revenue of the Group mainly includes electricity sales revenue, thermal sales revenue, construction installation and design service revenue, labour service revenue, and commodity sales revenue.

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(1) Accounting policies for revenue recognition and measurement

The Group has fulfilled its performance obligations of the Contract, which means it recognizes the revenue when the customer has acquired the control rights of the relevant goods or services. The acquisition of control over the relevant goods or services means to be able to dominate the use of the relevant goods or services and obtain almost all the economic benefits.

If the contract contains two or more performance obligations, the Group shall, on the commencement date of the contract, apportion the transaction price to each performance obligation according to the relative proportion of the individual selling price of the goods or services promised by each performance obligation. The Group measures revenue according to the transaction price apportioned to each individual performance obligation.

The transaction price is the amount of consideration that the Group is expected to be entitled to receive for the transfer of goods or services to the customer, but excluding payments received on behalf of third parties and payments expected to be refunded to customers. According to the contract terms, the Group determines the transaction price in combination with its past customary practices, taking into account the influence of variable consideration, major financing components in the Contract, non-cash consideration, the consideration payable to customers and other factors when determining the transaction price. The Group shall determine the transaction price including variable consideration at an amount that does not exceed the accumulated recognized income which is extremely unlikely to be significantly reversed when the relevant uncertainty is eliminated. If there are significant financing components in the Contract, the Group determines the transaction price under the assumption that the amount payable in cash when the customer acquires control of the goods or services, and uses the effective interest method to amortize the difference between the transaction price and the contract consideration during the contract period.

In case one of the following conditions is met, the performance obligations belongs to performance obligations within a period of time. Otherwise, it belongs to the the performance obligations at a time point:

- 1) The customer obtains and consumes the economic benefits brought by the Group while performing the contract;
- 2) The customer can control the goods under construction during the Group's performance;
- 3) The goods generated during the performance of the Group are irreplaceable, and the Group is entitled to collect the amount for the performance accumulatively completed so far throughout the term of the Contract.

For the performance obligations performed within a certain period of time, the Group shall recognize the income according to the performance progress within that period, except that the

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performance progress cannot be reasonably determined. Considering the nature of goods or services, the Group adopts the output method or the input method to determine the performance progress. If the performance progress cannot be reasonably confirmed, and the costs incurred can be expected to be compensated, the revenue shall be recognized by the Group according to the amount of costs incurred until the performance progress can be reasonably confirmed.

For performance obligations performed at a certain time point, the Group shall confirm the revenue at the time point when the customer gains control rights of the relevant commodities or services. In determining whether a customer has obtained the control rights of the goods or services, the Group shall take the following indications into consideration:

- 1) The Group enjoys the current collection right in regard to such goods or services, i.e. the customers have the obligation to pay immediately with respect to the goods or services;
- 2) The Group has transferred the legal ownership of the goods to the customer, i.e. the customer owns the legal ownership of the goods;
- 3) The Group has transferred the goods to the customer in kind, i.e. the customer has possessed the goods.
- 4) The Group has transferred the major risks and remuneration on the ownership of the goods to the customer, i.e. the customer has obtained the major risks and remuneration on the ownership of the goods;
- 5) The customer has accepted such goods or services, etc.

(2) Specific principles

1) Electricity sales revenue

The electricity sales revenue is the main commodity sales revenue of the Group. The Group recognizes the realization of sales revenue when the electricity is transmitted to the power grid specified in the sales contract, i.e., when the customer obtains the control right of electricity.

2) Thermal sales revenue

The Group recognizes the realization of sales revenue when the thermal supply reaches the customer who purchases heat, i.e., the customer who purchases heat obtains the thermal control right.

3) Construction installation and design service revenue

The Group uses the input method to determine the appropriate performance progress when recognizing the performance progress of construction installation and design service revenue. The input method is a method to determine the performance progress according to the input of the

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Group's performance obligations, and the Group uses the incurred costs as the input indicators to determine the performance progress. On the balance sheet date, the Group's revenue for the current period shall be recognized as follows: The total transaction price of the contract is multiplied by the percentage of performance progress (net of the accumulated and recognized revenue in the previous accounting period). If the performance progress cannot be reasonably confirmed, and the costs incurred can be expected to be compensated, the incomes shall be recognized according to the amount of costs incurred until the performance progress can be reasonably confirmed.

4) Income from rendering labour services

The Group uses the output method to determine the appropriate performance progress when recognizing the performance progress of the labour service revenue. The output method is a method to determine the performance progress in accordance with the value of the commodity transferred to customers. The achieved milestones are used as the output indicators to determine the performance progress. On the balance sheet date, the Group's revenue for the current period shall be recognized as follows: The total transaction price of the contract is multiplied by the percentage of performance progress (net of the accumulated and recognized revenue in the previous accounting period). If the outcome of labour services provision cannot be estimated reliably, the service revenue will be recognized based on the service costs incurred and expected to be compensable, and the service costs incurred are recognized as period charges. If the service costs incurred are not compensable as expected, the revenue is not recognized.

5) Sales of goods

When the commodity is delivered to the customer's site and accepted by the customer, the customer obtains the right to control the commodity, and the Group recognizes the revenue at the same time.

33. Government Subsidies

(1) Types

Government subsidies refer to monetary or non-monetary assets acquired by the Group free of charge from the government and are divided into asset-related government subsidies and revenue-related government subsidies.

Asset-related government subsidies refer to the government subsidies that are obtained by the Group and used for constructing long-term assets, or forming the long-term assets in other ways. Revenue-related government subsidies refer to those other than asset-related government subsidies.

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The specific criteria for the Group to classify government subsidies as asset-related are: government subsidies, as specified by the government document, obtained and used for acquisition, construction or other formation of long-term assets.

Government subsidies are classified as revenue-related subsidies based on the clear stipulations in government documents and that there are no government subsidies other than those related to assets.

If the subsidy object is not clearly specified in the government documents, the Group divides the government subsidy into asset-related or income-related government subsidies based on the specific reasons for government subsidies and whether it is used for asset-related government subsidies or government subsidies other than asset-related government subsidies.

(2) Time point of recognition

The government subsidies shall be recognized only after they meet all of the following conditions:

- 1) The enterprise can meet the conditions for acquisition of government subsidies;
- 2) The enterprise receives the government subsidies.

(3) Accounting treatment

Asset-related government subsidies shall be used to offset the book value of the related assets or recognized as deferred incomes. Where a grant is recognized as deferred income, it shall be reasonably and systematically included, by stages, in the current profit and loss (or in other income where it is related to the day-to-day activities of the Group, or in non-operating incomes where it is irrelevant to the day-to-day activities of the Group) during the useful life of the relevant asset;

The revenue-related government subsidies used to compensate for the related costs or losses in the subsequent periods shall be recognized as deferred income and included in the current profit and loss (or in other income where it is related to the day-to-day activities of the Group, or in non-operating income where it is irrelevant to the day-to-day activities of the Group) or used to offset the relevant costs or losses while those used to compensate for the related costs or losses incurred shall be included in the current profit and loss (or in other income where it is related to the day-to-day activities of the Group, or in non-operating income where it is irrelevant to the day-to-day activities of the Group) or used to offset relevant costs or losses.

The discount of policy-based preferential loans obtained by the Group shall be accounted according to the following two conditions:

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1) In the situation where public finance departments appropriate the discount interest funds to the loan banks, if the loan banks provide loans to the Group at a preferential policy interest rate, the Group takes the actually received loan amount as the entry value of the loans and calculates the relevant borrowing costs according to the loan principal and the policy preferential interest rate.

2) Where the finance directly allocates the discount fund to the Group, the Group uses the corresponding discount to offset relevant loan expenses.

34. Deferred income tax assets and deferred income tax liabilities

Deferred income tax assets and deferred income tax liabilities of the Group shall be recognized by calculating the difference (temporary difference) between the tax base and book value thereof. For the deductible loss of taxable income that can be deducted in the future years as specified by tax laws, corresponding deferred income tax assets shall be recognized. For temporary difference from initial recognition of goodwill, relevant deferred income tax liabilities shall not be recognized. For the temporary difference with respect to initial recognition of assets or liabilities incurred in transaction which is not business combination and the occurrence of which has no impact on the accounting profits and the taxable income (or deductible losses), relevant deferred income tax assets and liabilities shall not be recognized. Deferred income tax assets and liabilities shall be measured at applicable tax rate during the anticipated period for recovering such assets or paying off such liabilities on the balance sheet date.

The deferred income tax assets shall be recognized to the extent of the future taxable income likely to be obtained for deducting deductible temporary difference, deductible loss, and tax deduction by the Group.

35. Lease

(1) Identification of lease

Lease refers to a contract that the lessor transfers the right to use the asset to the lessee for acquiring consideration within a certain period of time. On the commencement date of a contract, the Group evaluates whether the contract is a lease or includes a lease. If one party to the contract abalienates the right to control the use of one or more identified assets within a certain period of time in exchange for consideration, the contract is a lease or includes a lease. In order to determine whether one party to the contract has abalienated the right to control the use of the identified assets within a certain period of time, the Group evaluates whether the customers in the contract are entitled to obtain almost all the economic benefits arising from the use of the identified assets during the use period and to dominate the use of the identified assets during the use period.

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If the contract contains multiple separate leases at the same time, the Group will split the contract and carry out accounting treatment for each separate lease. If the contract includes both lease and non-lease parts, the Group will split the lease and non-lease parts and then carry out accounting treatment.

(2) The Group as the lessee

1) Recognition of leases

At the commencement of the lease term, the Group recognizes the right-of-use asset and lease liabilities for the lease. For the recognition and measurement of right-of-use assets and lease liabilities, please refer to Note IV "22. Right-of-use Assets" and "28. Lease Liabilities".

2) Lease change

Lease change refers to the change of lease scope, lease consideration and lease term beyond the original contract terms, including the addition or termination of the right to use one or more leased assets, and the extension or shortening of the lease term specified in the contract, etc. The effective date of lease change refers to the date when both parties reach an agreement on lease change.

If the lease changes and meets the following conditions at the same time, the Group will take the lease change as a separate lease for the accounting treatment: ① the lease change expands the lease scope or extend the lease term by increasing the right to use one or more leased assets, and ② the increased consideration is equivalent to the amount by adjusting the separate price of the expanded lease scope or the extended lease term according to the contract.

If the lease change is not taken as a separate lease for the accounting treatment, the Group will, on the effective date of the lease change, apportion the consideration of the changed contract in accordance with the relevant provisions of the leasing standards, and redetermine the changed lease term; and use the revised discount rate to discount the changed lease payment to remeasure the lease liabilities. In calculating the present value of the changed lease payment, the Group adopts the interest rate implicit in lease in the remaining lease term as the discount rate. If it is impossible to determine the interest rate implicit in lease in the remaining lease term, the Group will adopt the lessee's incremental borrowing rate at the effective date of the lease change as the discount rate. As for the impact of the above adjustment of lease liabilities, the Group carries out the accounting treatment according to the following circumstances: ① if the lease scope is reduced or the lease term is shortened due to the lease change, the lessee shall reduce the book value of the right-of-use asset and include the relevant gains or losses from the partial termination or complete termination of the lease into the current profits and losses. ② if the lease liabilities are remeasured due to the other lease changes, the lessee shall adjust the book value of the

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right-of-use asset accordingly.

3) Short-term lease and low-value asset lease

For the short-term lease with a lease term of not more than 12 months and low-value asset lease with a lower value when a single leased asset is brand new, the Group chooses not to recognize the right-of-use asset and lease liabilities. The Group will include the lease payment for short-term lease and low-value asset lease into the related asset cost or current profits and losses by the straight-line method or other systematic and reasonable methods during each lease term.

(3) The Group as the lessor

On the basis that the contract evaluated in (1) is the lease or includes the lease, the Group, as the lessor, divides the lease into finance leases and operating leases on the lease commencement date.

If a lease substantially transfers almost all the risks and rewards related to the ownership of the leased asset, the lessor shall classify the lease as a finance lease and other leases other than the finance lease as operating leases.

If a lease has one or more of the following circumstances, the Group usually classifies it as a finance lease: ①When the lease term expires, the ownership of the leased assets is transferred to the lessee; ②The lessee has the option to purchase the leased assets, and the purchase price is low enough compared with the fair value of the leased assets when the option is expected to be exercised, so it can be reasonably determined that the lessee will exercise the option on the lease start date; ③Although the ownership of the assets is not transferred, the lease period accounts for most of the useful life of the leased assets (not less than 75% of the useful life of the leased assets); ④On the lease start date, the present value of lease receipts is almost equal to the fair value of leased assets (not less than 90% of the fair value of leased assets.); ⑤The property of the leasing assets is special. The leasing assets can be used by the lessee only, if not changed significantly. If a lease has one or more of the following signs, the Group may also classify it as a finance lease: ①If the lessee cancels the lease, the lessee shall bear the losses caused to the lessor by the cancellation of the lease; ②The gain or loss arising from the fluctuation of the fair value of the residual value of assets belongs to the lessee; ③The lessee has the ability to renew the lease for the next period at a rent far below the market level.

1) Accounting treatment for finance lease

Initial measurement

At the commencement of the lease term, the Group recognizes the finance lease receivables for the finance lease and derecognizes the finance leasing assets. When the Group initially measures the finance lease receivables, the net investment in a lease is taken as the entry value of

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the finance lease receivables.

The net investment in a lease is equivalent to the sum of the unguaranteed residual value and the present value of the lease receipts that have not yet been received at the commencement of the lease term which is discounted at the interest rate implicit in the lease. The lease receipts refer to the amount that the lessor should collect from the lessee due to the transfer of right to use the leased asset during the lease term, including: ① the fixed payment and the substantial fixed payment that the lessee needs to pay; if there is the lease incentive, the relevant amount of lease incentive shall be deducted; ② variable lease payment depending on index or ratio, which is determined according to the index or ratio at the commencement of the lease term during initial measurement; ③ the exercise price of purchase option, provided that it reasonably determines that the lessee will exercise the option; ④ the amount to be paid by the lessee for exercising the option to terminate the lease, provided that the lease term reflects that the lessee will exercise the option to terminate the lease; and ⑤ the guaranteed residual value provided by the lessee, the party related to the lessee and an independent third party that has the economical ability to perform the guarantee obligation to the lessor.

Subsequent measurement

The Group calculates and recognizes interest income in each lease term at a fixed periodic rate. The periodic rate means that the implicit discount rate is adopted by determining the net investment in a lease (in case of sublease, if the implicit interest rate of sublease cannot be determined, the discount rate of the original lease is adopted (adjusted according to the initial direct expenses related to sublease)), or the change in finance lease is not taken as a separate lease for the accounting treatment and meets the revised discount rate determined according to relevant regulations when the lease is classified as the finance lease condition if the change takes effect on the lease commencement date.

Accounting treatment of lease change

If the finance lease changes and meets the following conditions, the Group will take the change as a separate lease for accounting treatment: ① the change expands the lease scope by increasing the right to use one or more leased assets; and ② the increased consideration is equivalent to the amount by adjusting the separate price of the expanded lease scope according to the contract.

If the change in finance lease is not taken as a separate lease for the accounting treatment, and takes effect on the lease commencement date, the lease will be classified as an operating lease condition, and the Group will take it as a new lease for the accounting treatment from the effective date of lease change and take the net investment in a lease before the effective date of lease change as the book value of the leased asset.

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2) Accounting treatment of operating lease

Treatment of rent

In each lease term, the Group will recognize the lease amount of operating lease as the rental income by the straight-line method.

Incentives provided

Where a rent-free period is provided, the Group will distribute the total rent by the straight-line method throughout the lease term without deduction of rent-free period, and the rental income shall be recognized during the rent-free period. Where the Group assumes some expenses of the lessee, such expenses will be deducted from the total rent income and distribute the balance of rental income, and the balance of the deducted rental income will be apportioned in the lease term.

Initial direct expense

The initial direct expense incurred by the Group relating to the operating lease shall be capitalized to the cost of the underlying asset of the lease, and shall be included in the current profits and losses in stages during the lease term according to the same recognition basis as rental income.

Depreciation

The fixed assets in the assets under operating lease will be depreciated according to the depreciation policies applied by the Group for similar assets; and other assets under operating lease shall be amortized in a systematic and reasonable way.

Variable lease payment

The Group's variable lease payment which is related to operating lease and not included in lease receipts is included in the current profits and losses when it actually occurs.

Change in operating lease

If there is a change in the operating lease, the Group will take it as a new lease from the effective date of change, and the lease receipts received in advance or receivable related to the lease before the change will be regarded as the receipts for the new lease.

36. Held-for-sale

(1) The Group recognizes the non-current assets or disposal groups meeting all the following conditions as the held-for-sale assets:

1) Based on the practice of selling such assets or disposal groups in similar transactions, those can be sold immediately under current conditions;

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2) Their sales are very likely to happen, that is, a resolution on a sales plan has been made and a certain purchase commitment is obtained and their sales are expected to be completed within one year. Relevant regulations require that the relevant approval needs to be obtained for those available for sale after approval by relevant authorities or regulators. Before the non-current assets or disposal groups are classified as the held-for-sale assets for the first time, the Group shall measure the book value of each asset and liability in the non-current assets or disposal groups in accordance with the relevant accounting standards. When the non-current assets or disposal groups held for sale are measured initially or remeasured on the balance sheet date, if the book value is higher than the net amount obtained by deducting the selling expenses from the fair value, the book value shall be reduced to the net amount obtained by deducting the selling expenses from the fair value, and the write-down amount shall be recognized as the asset impairment losses and shall be included in the current profits or losses and the impairment provision of held-for-sale assets shall be made at the same time.

(2) The Group classifies the non-current assets or disposal groups that are acquired exclusively for resale, meet the conditions of “the sales are expected to be completed within one year” on the acquisition date and are likely to meet other conditions for held-for-sale assets in a short time (usually three months) as the held-for-sale assets on the acquisition date. In the initial measurement, the initial measurement amount assuming they are not classified as the held-for-sale assets and the net amount obtained by deducting the selling expenses from the fair value are compared, whichever is less. Except for the non-current assets or disposal groups acquired in the business combination, the difference arising from the net amount obtained by deducting the selling expenses from the fair value in the non-current assets or disposal groups as the initial measurement amount shall be included in the current profits or losses.

(3) If the Group loses control over its subsidiaries due to the sales of investment in subsidiaries and other reasons, whether the Group reserves some of its equity investments after the sales or not, when the investment in subsidiaries to be sold meets the conditions for the held-for-sale assets, the investment in subsidiaries will be classified as the held-for-sale assets as a whole in the individual financial statements of the parent company and all the assets and liabilities of subsidiaries will be classified as the held-for-sale assets in the consolidated financial statements.

(4) If the net amount obtained by deducting the selling expenses from the fair value of non-current assets held for sale on the subsequent balance sheet date increases, the previous write-down amount shall be recovered and reversed from the asset impairment losses recognized after being classified as the held-for-sale assets, and the reversed amount shall be included in the current profits or losses. The asset impairment losses recognized before being classified as the held-for-sale assets shall not be reversed.

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(5) For the asset impairment losses recognized in the disposal group held for sale, the book value of the goodwill in the disposal group shall be deducted, and then the book value shall be deducted proportionately based on the proportion of the book value of each non-current asset.

If the net amount obtained by deducting the selling expenses from the fair value of disposal groups held for sale on the subsequent balance sheet date increases, the previous write-down amount shall be recovered and reversed from the asset impairment losses recognized in the non-current assets applicable to the relevant measurement rules after being classified as the held-for-sale assets, and the reversed amount shall be included in the current profits or losses. The book value of goodwill deducted and the asset impairment losses recognized in the non-current assets before being classified as the held-for-sale assets shall not be reversed.

For the subsequently reversed amount of asset impairment losses recognized in the disposal group held for sale, the book value shall be increased proportionately based on the proportion of the book value of each non-current asset other than the goodwill in the disposal group.

(6) No depreciation or amortization is provided for non-current assets held for sale or non-current assets in the disposal group. The interest of liabilities and other expenses in the disposal group held for sale shall be recognized continuously.

(7) When the non-current assets or disposal groups held for sale are not further classified as the held-for-sale assets or the non-current assets are removed from the disposal groups held for sale due to failure to meet the conditions for the held-for-sale assets, the measurement shall be conducted based on the lower of the following two: 1) book value before being classified as the held-for-sale assets based on the amount of depreciation, amortization or impairment after adjustment that should be recognized in the case that assuming they are not classified as the held-for-sale assets; 2) recoverable amount.

(8) When the non-current assets or disposal groups held for sale are derecognized, the unrecognized gains or losses shall be included in the current profits or losses.

37. Discontinued operations

Discontinued operations refer to the components of the Group which meet one of the following conditions, which could be separately distinguished, and that such components have been disposed or been classified as the type of held for sale assets: (1) Such components represent an independent main business or separate main operating areas; (2) Such components are parts of a related plan to dispose of an independent main business or a separate main business area; (3) Such components are subsidiaries specially acquired for resale.

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38. Changes in significant accounting policies and accounting estimates

(1) Changes in significant accounting policy

Contents and reasons of changes in accounting policies	Approval procedures	Remarks
<i>Interpretation No. 15 of the Accounting Standards for Business Enterprises (CK [2021] No. 35) issued by the Ministry of Finance on December 30, 2021 ("Interpretation No. 15")</i>	The 50th Meeting of the 11th Board of Directors and the 23rd Meeting of the 11th Supervisory Committee of SDIC Power Holdings Co., Ltd.	The Group has carried out accounting treatment in accordance with Interpretation No. 15 of the Accounting Standards for Business Enterprises (hereinafter referred to as Interpretation No. 15) since January 1, 2022. For trial sales that occurred between the beginning of the period in which Interpretation No. 15 was first implemented and the implementation date of Interpretation No. 15, the Group made retroactive adjustments in accordance with the provisions of Interpretation No. 15.

(2) Adjustments to relevant items in the beginning financial statements as a result of the implementation of *Interpretation No. 15*

1) Consolidated Balance Sheet

Item	Before the change of accounting policies December 31, 2021	After the change of accounting policies December 31, 2021	Adjusted amount
Fixed assets	184,275,435,894.06	184,311,618,978.46	36,183,084.40
Deferred income tax liabilities	401,095,519.02	399,868,469.19	-1,227,049.83
Undistributed profits	24,404,072,830.53	24,423,000,533.23	18,927,702.70
Minority shareholders' interest	36,604,176,473.00	36,622,658,904.53	18,482,431.53

2) Consolidated Income Statement

Item	Before the change of accounting policies 2021	After the change of accounting policies 2021	Adjusted amount
Operating revenue	43,681,745,821.77	43,766,254,477.99	84,508,656.22
Operating cost	30,901,312,574.86	30,949,638,146.68	48,325,571.82
Total profits	6,549,213,663.93	6,585,396,748.33	36,183,084.40
Income tax expense	1,373,541,318.75	1,372,314,268.92	-1,227,049.83

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Item	Before the change of accounting policies 2021	After the change of accounting policies 2021	Adjusted amount
Net profit	5,175,672,345.18	5,213,082,479.41	37,410,134.23
Including: net profit attributable to the owners of the parent company	2,436,891,836.54	2,455,819,539.24	18,927,702.70
Minority shareholder's profits and losses	2,738,780,508.64	2,757,262,940.17	18,482,431.53
Total comprehensive income	5,387,093,817.87	5,424,503,952.10	37,410,134.23
Total comprehensive incomes attributable to shareholders of the parent company	2,675,236,504.38	2,694,164,207.08	18,927,702.70
Total consolidated income attributable to minority shareholders	2,711,857,313.49	2,730,339,745.02	18,482,431.53

The first implementation of *Interpretation No. 15* has no impact on the beginning financial statements of the parent company.

(3) Changes in significant accounting estimates

The Group has no changes in significant accounting estimates in the reporting period.

V. Taxes

1. Main taxes and tax rates

Tax category	Taxation basis	Tax rate
VAT	The taxable value-added amount is the difference of VAT output calculated based on the revenue from sales of goods and rendering of taxable services in accordance with tax laws less deductible VAT input of the current period; In terms of the simple tax calculation method, VAT payable shall be calculated on the basis of sales revenue.	20%, 13%, 9%, 7%, 6%, 5%, 3%
Urban maintenance and construction tax	Levied based on VAT actually paid	7%, 5%, 1%
Education surcharges and local education surcharges	Levied based on VAT actually paid	3%, 2%
Corporate income tax	Levied based on taxable income	25%, 22%, 20%, 19%, 17%, 15%

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Taxpayer's description for the tax rates of different corporate income taxes:

Name of taxpayer	Income tax rate
SDIC Power Holdings Co., Ltd., SDIC Guizhou Power Sales Co., Ltd., SDIC New Energy Investment Co., Ltd., Tianjin SDIC New Energy Co., Ltd., SDIC Yan'an New Energy Co., Ltd., SDIC Gansu Electricity Sales Co., Ltd., SDIC KingRock Overseas Investment Management Co., Ltd., Tianjin SDIC Jinneng Electric Power Co., Ltd., Tianjin Beijiang Energy and Environmental Protection Technology Co., Ltd., Yalong River Sichuan Energy Co., Ltd., Yalong River (Yanyuan) New Energy Co., Ltd., Xiamen Huaxia International Power Development Co., Ltd., SDIC Huanneng Electric Power Co., Ltd., Newsky (China) Environment & Technology Co., Ltd., Guizhou Newsky Environmental Technology Co., Ltd., Huzhou Xianghui Photovoltaic Power Generation Co., Ltd., Xiangshui Hengneng Solar Power Generation Co., Ltd., Xiangshui Yongneng Solar Power Generation Co., Ltd., Zhangjiakou Jingke New Energy Co., Ltd., Guyuan County Guanghui New Energy Power Generation Co., Ltd., Shenyang Jingbu Photovoltaic Power Co., Ltd., Fuxin Jingbu Solar Power Co., Ltd., Hengfeng Jinko Power Co., Ltd., SDIC Genting Meizhouwan Electric Power Co., Ltd., Hainan Dongfang Gaopai Wind Power Generation Co., Ltd., SDIC Qinzhou Second Power Co., Ltd., SDIC (Hainan) New Energy Co., Ltd., SDIC Jineng (Zhoushan) Gas Power Co., Ltd., Changzhou Tiansui New Energy Co., Ltd., Suixi Tianhuai New Energy Co., Ltd., Jiangsu Tiansai New Energy Development Co., Ltd., Yingshang Runneng New Energy Co., Ltd., Yancheng Zhihui Energy Power Co., Ltd., Guizhou Newsky Kitchen Sludge Treatment Co., Ltd., SDIC (Hunan Anren) Pumped Storage Co., Ltd., Guangxi Guoqin Energy Co., Ltd., Yunxian Qianrun New Energy Co., Ltd., Yuanjiang Qianrun New Energy Co., Ltd., Yalong River (Yajiang) New Energy Co., Ltd., Tianjin Baodi Hufeng New Energy Co., Ltd., Ruqiang Guoli New Energy Co., Ltd., Quanzhou Yuansheng New Energy Co., Ltd., Pingyang Aoqi New Energy Co., Ltd., Pingtang LeYang New Energy Co., Ltd., Manas Guoli New Energy Co., Ltd., Huaning Qianrun New Energy Co., Ltd., SDIC Yunnan New Energy Co., Ltd., SDIC Yichang New Energy Co., Ltd., SDIC Shiyan New Energy Co., Ltd., SDIC Shanxi Hejin Pumped Storage Co., Ltd., SDIC Jilin Dunhua Pumped Storage Co., Ltd., SDIC (Guangdong) Offshore Wind Power Development Co., Ltd., Dongfang Zhengwei Electric Power Engineering Co., Ltd., Aksay Huidong New Energy Co., Ltd., Yalong River (Muli) New Energy Co., Ltd., Yalong River (Panzhihua) Energy Co., Ltd., Xiamen Huaxia Power Energy Sales Co., Ltd., Panzhou Guoneng New Energy Co., Ltd., SDIC Bangta (Hainan) New Energy Co., Ltd., Guangxi Guoling New Energy Co., Ltd., Kunming Dongchuan Qianrun New Energy Co., Ltd., SDIC Inner Mongolia New Energy Development Co., Ltd., Liaoning Kaitai New Energy Co., Ltd., SDIC Shaanxi New Energy Co., Ltd., Dongying Shengyue New Energy Co., Ltd., Shangyi Country Ruida New Energy Co., Ltd., Pubei Yuansheng New Energy Co., Ltd., Tianjin Binhai Guoli New Energy Co., Ltd., Yuxi Qianrun New Energy Co., Ltd., Zhangjiakou Kaitou New Energy Co., Ltd., SDIC Genting Meizhouwan (Putian) New Energy Co., Ltd.	25%

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

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Name of taxpayer	Income tax rate
PT Dharma Hydro Nusantara、PT North Sumatera Hydro Energy	22%
Yunnan Dachao Industrial Co., Ltd., SDIC Jiangsu New Energy Co., Ltd., SDIC New Energy Co., Ltd., SDIC Xinjiang New Energy Co., Ltd., SDIC Guangxi New Energy Development Co., Ltd., SDIC Gansu New Energy Co., Ltd., SDIC Meizhouwan Power Sales Co., Ltd., SDIC Tibet New Energy Co., Ltd., SDIC Guizhou New Energy Co., SDIC Hebei New Energy Co., Ltd., Newsky Energy (Thailand) Company Limited, Newsky Energy (Bangkok) Company Limited, C&G Environment Protection (Thailand) Company Limited, Newsky (Philippines) Holdings Corporation, PT Dharma Hydro Nusantara, PT North Sumatera Hydro Energy	20%
Red Rock Investment Limited, Red Rock Power Limited, Beatrice Wind Limited, Afton Wind Farm Limited, Afton Wind Farm (Holdings) Limited, Afton Wind Farm (BMO) Limited, Benbrack Wind Farm Limited, Aska Windfarm Holdings Limited	19%
Jaderock Investment Singapore Pte.Ltd., Fareast Green Energy Pte.Ltd., Asia Ecoenergy Development B Pte.Ltd., Asia Ecoenergy Development A Pte.Ltd.	17%
SDIC Panjiang Power Co., Ltd., SDIC Qinzhou Electric Power Co., Ltd., SDIC Baiyin Wind Power Co., Ltd., SDIC Jiuquan No. 1 Wind Power Co., Ltd., SDIC Jiuquan No. 2 Wind Power Co., Ltd., SDIC Qinghai Wind Power Co., Ltd., SDIC Turfan Wind Power Co., Ltd., SDIC Ningxia Wind Power Co., Ltd., SDIC Dunhuang PV Power Generation Co., Ltd., SDIC Shizuishan PV Power Generation Co., Ltd., SDIC Golmud PV Power Generation Co., Ltd., SDIC Yunnan New Energy Co., Ltd., SDIC Chuxiong Wind Power Co., Ltd., SDIC Dali PV Power Generation Co., Ltd., SDIC Guangxi Wind Power Co., Ltd., SDIC Hami Wind Power Co., Ltd., Yalong River Hydropower Development Co., Ltd., Sichuan Ertan Industrial Development Co., Ltd., Yalong River Hydropower Liangshan Co., Ltd., Yalong River Hydropower Panzhihua Tongzilin Co., Ltd., Yalong River Huili New Energy Co., Ltd., Yalong River Mian'ning New Energy Co., Ltd., Yalong River Hydropower Ganzi Co., Ltd., Dechang Wind Power Development Co., Ltd., SDIC Yunnan Dachaoshan Hydropower Co., Ltd., SDIC New Energy (Honghe) Co., Ltd., SDIC Aksay New Energy Co., Ltd., Toksun Trina Solar Co., Ltd., Dingbian Angli Photovoltaic Technology Co., Ltd., Jingbian Zhiguang New Energy Development Co., Ltd., SDIC Gansu Xiaosanxia Power Co., Ltd., SDIC Jiuquan New Energy Co., Ltd., SDIC Balikun New Energy Co., Ltd., SDIC Inner Mongolia New Energy Co., Ltd., Ceheng Country Huifeng New Energy Co., Ltd., Guiding Guoneng New Energy Co., Ltd., Sichuan Ertan Construction Consulting Co., Ltd.	15%

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

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2. Tax preference

(1) Income tax

1) According to Announcement No. 23 of the Ministry of Finance (2020) *Announcement on the Continuation of the Corporate Income Tax Policy for China Western Development* issued by the Ministry of Finance, the State Taxation Administration, and the National Development and Reform Commission of the PRC, the Group's subsidiaries will continue to implement the preferential income tax policy for the China Western Development from 2022 with the preferential tax rate of 15%:

SDIC Panjiang Power Co., Ltd., SDIC Baiyin Wind Power Co., Ltd., SDIC Jiuquan No. 1 Wind Power Co., Ltd., SDIC Jiuquan No. 2 Wind Power Co., Ltd., SDIC Qinghai Wind Power Co., Ltd., SDIC Turpan Wind Power Co., Ltd., SDIC Ningxia Wind Power Co., Ltd., SDIC Dunhuang PV Power Generation Co., Ltd., SDIC Shizuishan PV Power Generation Co., Ltd., SDIC Golmud PV Power Generation Co., Ltd., SDIC Yunnan New Energy Co., Ltd., SDIC Chuxiong Wind Power Co., Ltd., SDIC Dali PV Power Generation Co., Ltd., SDIC Balikun New Energy Co., Ltd., SDIC Guangxi Wind Power Co., Ltd., SDIC Hami Wind Power Co., Ltd., Yalong River Hydropower Development Co., Ltd., Sichuan Ertan Industrial Development Co., Ltd., Yalong River Hydropower Liangshan Co., Ltd., Yalong River Hydropower Panzhihua Tongzilin Co., Ltd., Yalong River Huili New Energy Co., Ltd., Yalong River Mian'ning New Energy Co., Ltd., Yalong River Hydropower Ganzi Co., Ltd., Dechang Wind Power Development Co., Ltd., SDIC Yunnan Dachaoshan Hydropower Co., Ltd., SDIC Aksay New Energy Co., Ltd., Toksun Trina Solar Co., Ltd., Dingbian Angli Photovoltaic Technology Co., Ltd., Jingbian Zhiguang New Energy Development Co., Ltd., SDIC Gansu Xiaosanxia Power Co., Ltd., SDIC Jiuquan New Energy Co., Ltd., Sichuan Ertan Construction Consulting Co., Ltd., SDIC Qinzhou Electric Power Co., Ltd., SDIC Inner Mongolia New Energy Co., Ltd., Ceheng Country Huifeng New Energy Co., Ltd., Guiding Guoneng New Energy Co., Ltd., SDIC Yunnan New Energy Co., Ltd.

2) According to *the Enterprise Income Tax Law of the People's Republic of China*, *the Notice of the National Development and Reform Commission of the PRC and the State Taxation Administration of the PRC and the Ministry of Finance on Publishing the Preferential Catalogue of Enterprise Income Tax for Public Infrastructure Projects* (2008) (CS [2008] No. 116), and *the Notice of the State Taxation Administration of the PRC on the Preferential Income Tax for Public Infrastructure Projects Supported by the State* (GSF [2009] No. 80), the companies which can enjoy the preferential policy of "three exemptions and three halves" are as follows:

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

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Company name	Period of Tax Exemption		Reduction period		Remarks
	2019	2021	2022	2024	
Dechang Wind Power Development Co., Ltd.	2019	2021	2022	2024	Cida Wind Farm (Phase VI) Project
Dechang Wind Power Development Co., Ltd.	2020	2022	2023	2025	Tielu Wind Farm (Phase VII) Project
Guizhou Newsky Kitchen Sludge Treatment Co., Ltd.	2021	2023	2024	2026	Guizhou Liupanshui Kitchen Waste-Municipal Sludge Treatment Project
SDIC Dali PV Power Generation Co., Ltd.	2018	2020	2021	2023	Binchuan Project Phase II
SDIC Guangxi Wind Power Co., Ltd.	2018	2020	2021	2023	Pubei Longmen Wind Farm Project Phase I
SDIC Guangxi Wind Power Co., Ltd.	2020	2022	2023	2025	Pubei Longmen Wind Farm Project Phase II
SDIC Guangxi Wind Power Co., Ltd.	2022	2024	2025	2027	Pubei Longmen Wind Farm Project Phase III
SDIC Hami Wind Power Co., Ltd.	2017	2019	2020	2022	Jingxia 5A Project
SDIC Hami Wind Power Co., Ltd.	2020	2022	2023	2025	Jingxia 5B Project
SDIC Hami Wind Power Co., Ltd.	2017	2019	2020	2022	Yandun 8A Project
SDIC Ningxia Wind Power Co., Ltd.	2020	2022	2023	2025	SDIC Zhongning Enhe Wind Power Project
SDIC Qinghai Wind Power Co., Ltd.	2017	2019	2020	2022	Shell Beam Project
SDIC Qinghai Wind Power Co., Ltd.	2021	2023	2024	2026	Qiegi Project
SDIC Yunnan New Energy Co., Ltd.	2017	2019	2020	2022	Yeniu (Tangzikou) Project Phase II
Suixi Tianhuai New Energy Co., Ltd.	2018	2020	2021	2023	Renwei PV Power Station Project
Tianjin SDIC New Energy Co., Ltd.	2021	2023	2024	2026	Ninghe Project
Yalong River Hydropower Ganzi Co., Ltd.	2021	2023	2024	2026	Lianghekou Hydropower Project
Yalong River Hydropower Liangshan Co., Ltd.	2021	2023	2024	2026	Yangfanggou Hydropower Project
Yingshang Run'neng New Energy Co., Ltd.	2018	2020	2021	2023	130MW Water Surface PV Project
Fuxin Jingbu Solar Power Co., Ltd.	2022	2024	2025	2027	100MW Agriculture-Solar Hybrid Project
Pingtang Leyang New Energy Co., Ltd.	2022	2024	2025	2027	Pingtang Tongzhou Leyang Agricultural PV Power Station
SDIC Jiuquan No.2 Wind Power Co., Ltd.	2022	2024	2025	2027	50MW Wind-Solar Hybrid Project of Guazhou Beidaqiao Second Wind Farm

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Company name	Period of Tax Exemption		Reduction period		Remarks
	2022	2024	2025	2027	
SDIC Jiuquan New Energy Co., Ltd.					SDIC Qiaonan Second 400MW Supporting Wind Power Project (Areas A and B)

3) According to *the Notice of the Ministry of Finance and the State Taxation Administration on Implementing the Inclusive Tax Deduction and Exemption Policies for Micro and Small Enterprises* (CS (2019) No.13) and *the Announcement of the Ministry of Finance and the State Taxation Administration on Implementing the Preferential Policies for Income Tax on Small and Micro Enterprises and Individual Business* (Announcement No. 12 of the Ministry of Finance and the State Taxation Administration in 2021), from January 1, 2021 to December 31, 2022, the annual taxable income portion of small and meager profit enterprises that does not exceed RMB 1 million will be included in the taxable income at a reduced rate of 12.5%, and the corporate income tax shall be paid at 20%; The annual taxable income portion that exceeds RMB 1 million but not exceeds RMB 3 million will be included in taxable income at a reduced rate of 50%, and the corporate income tax shall be paid at 20%. The Group's subsidiaries will continue to comply with the preferential income tax policies for small and micro enterprises from 2022 with a preferential tax rate of 20%:

SDIC Gansu New Energy Co., Ltd., SDIC Guizhou New Energy Co., Ltd., SDIC Tibet New Energy Co., Ltd., Yunnan Dachao Industrial Co., Ltd., SDIC Jiangsu New Energy Co., Ltd., SDIC New Energy Co., Ltd., SDIC Xinjiang New Energy Co., Ltd., SDIC Guangxi New Energy Development Co., Ltd. and SDIC Meizhouwan Power Sales Co., Ltd.

4) According to the BOI certificate issued by the Thailand Board of Investment under *the Investment Promotion Act B.E. 2520*: ① Para. 1 of Article 31 stipulates that an advocate shall be granted an exemption from income tax on the net profits derived by his legal person from the business activities advocated, but it shall not exceed 100% of the total investment excluding the cost of land and working capital; Exemption period is 8 years from the date of obtaining the first income from fixed waste incineration; ② Para. 2 of Article 31 stipulates that an advocate shall be granted an exemption from income tax on the net profits derived by his legal person from the activities advocated; The exemption period is 8 years from the month when the first income from solid waste power generation business is obtained: C&G Environment Protection (Thailand) Company Limited is exempt from corporate income tax from March 2016 to February 2024.

5) According to *the Implementation Regulations of the Enterprise Income Tax Law of the People's Republic of China* (Revised by the Order No. 714 of the State Council of the People's Republic of China on April 23, 2019) issued by the State Taxation Administration of the PRC, Tianjin Beijiang Energy and Environmental Protection Technology Co., Ltd. and Tianjin SDIC

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Jinneng Electric Power Co., Ltd. take the resources specified in the *Preferential Catalogue of Corporate Income Tax for Comprehensive Utilization of Resources* as the main raw materials to produce aerated bricks that are not restricted or prohibited by the country and comply with relevant national and industry standards. And the income from these bricks shall be included in the total income at a reduced rate of 90%.

6) According to the *Notice of the State Taxation Administration of the PRC on Issues Concerning Credit of Corporate Income Tax by Investment of Special Equipment for Environmental Protection, Energy Conservation, Water Conservation, and Work Safety* (GSH [2010] No.256), for the special equipment purchased by Xiamen Huaxia International Power Development Co., Ltd. and SDIC Genting Meizhouwan Electric Power Co., Ltd. are specified in the *Preferential Catalogue of Corporate Income Tax for Special Equipment for Work Safety*, the *Preferential Catalogue of Corporate Income Tax for Special Equipment for Environmental Protection* and the *Preferential Catalogue of Corporate Income Tax for Special Equipment for Energy Conservation and Water Conservation*, 10% of the investment in the special equipment can be deducted from the tax payable of the enterprise in the current year; If the credit is insufficient in the current year, the credit may be carried forward in the next 5 tax years.

7) According to the Decree of the Minister of Finance of the Republic of Indonesia No. 695/KMK, PT North Sumatera Hydro Energy ("NSHE") received an approval for corporate income tax exemption and reduction on October 18, 2018, which permits the application of the following tax incentives to NSHE when its paid-up capital reaches IDR 2.1201 trillion: within 15 financial years from its commercial operation, being eligible for a 100% corporate income tax exemption and a withholding tax exemption for income received from third parties ; within 2 financial years after the end of the above period, being subject to 50% of the current corporate income tax rate.

8) SDIC New Energy (Honghe) Co., Ltd. was recognized as a high-tech enterprise in December 2019, and the enterprise income tax was levied at a reduced rate of 15%; SDIC Qinzhou Electric Power Co., Ltd. was recognized as a high-tech enterprise in November 2020, and the corporate income tax was levied at a reduced rate of 15%.

(2) VAT

1) According to the Notice of the Ministry of Finance and the State Taxation Administration of the PRC on *Issuing the Preferential Catalogue of Value-added Tax on Products and Services for Comprehensive Utilization of Resources* (CS[2015] No.78), SDIC Genting Meizhouwan Electric Power Co., Ltd. and SDIC Qinzhou Electric Power Co., Ltd. enjoy a preferential tax policy of 50% VAT refund upon collection for the income from the sale of gypsum; SDIC Panjiang Power Co., Ltd. enjoys a preferential tax policy of 50% VAT refund upon collection for

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the income from sales of coal gangue and coal slime power generation; Tianjin Beijiang Energy and Environmental Protection Technology Co., Ltd. enjoys a preferential tax policy of 70% VAT refund upon collection for the income from sales of aerated bricks; Guizhou Newsky Environmental & Tech Co., Ltd. enjoys a preferential tax policy of 70% VAT refund upon collection for the income from sales of waste disposal; Xiamen Huaxia International Power Development Co., Ltd. and Guizhou Newsky Kitchen Sludge Treatment Co., Ltd. enjoy a preferential tax policy of 70% VAT refund upon collection for the income from sales of sludge; Guizhou Newsky Environmental & Tech Co., Ltd. enjoys a preferential tax policy of 100% VAT refund upon collection for the income from sales of kitchen waste and bio-oil; Guizhou Newsky Environmental & Tech Co., Ltd. enjoys a preferential tax policy of 100% VAT refund upon collection for the income from garbage to power generation.

2) According to *the Notice on the Policy of Comprehensive Utilization of Resources and Value Added Tax on Other Products* (CS [2008] No.156) and *the Notice on Value-added Tax Policy for Wind Power Generation* (CS [2015] No.74) jointly issued by the Ministry of Finance and the State Taxation Administration of the PRC, the enterprises of the Group that utilize wind power to produce electricity enjoy the policy of 50% VAT refund upon collection.

3) According to *the Announcement on the Value-added Tax Policy on Promoting the Relief and Development of Difficult Industries in the Service Sector* (Announcement [2022] No. 11 of the State Taxation Administration , Ministry of Finance), Yunnan Dachao Industrial Co., Ltd., Sichuan Ertan Construction Consulting Co., Ltd., Sichuan Ertan Industrial Development Co., Ltd., and SDIC KingRock Overseas Investment Management Co., Ltd., are eligible for the policy "From April 1, 2019 to December 31, 2022, the taxpayers of production and living services are allowed to add 10% to the deductible input tax in the current period to deduct the tax payable". According to *the Announcement on Clarifying the Addition, Credit and Deduction Policies for Value-added Tax of Life Service Industry* (Announcement No. 87 of the State Taxation Administration , the Ministry of Finance in 2019), Yunnan Dachao Industrial Co., Ltd., is eligible for the policy "From October 1, 2019 to December 31, 2022, taxpayers of the life service industry are allowed to add 15% to the deductible input tax in the current period to deduct the tax payable".

4) According to *the Notice on Relevant Tax Policies on Further Supporting the Entrepreneurship and Employment of Retired Soldiers in Independent Employment* (CS [2019] No. 21) issued by the Ministry of Finance, the State Taxation Administration , and the Ministry of Veterans, if Sichuan Ertan Industrial Development Co., Ltd. employs retired soldiers in independent employment, signs a labour contract with them for more than one year and pays social insurance premiums for them according to law, then from the month when the labour contract is signed and social insurance is paid, its VAT, city maintenance and construction tax,

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education surcharges, local education surcharges and corporate income tax shall be deducted in turn according to the actual number of employees within 3 years. The quota standard is RMB 6,000 per person every year, with a maximum increase of 50%. The people's governments of all provinces, autonomous regions and municipalities directly under the Central Government may determine the specific quota standard within this range according to the actual situation in their respective regions.

5) According to *the Notice on Further Supporting and Promoting Tax Policies Related to Entrepreneurship and Employment of Key Groups* (CS [2019] No. 22), Sichuan Ertan Construction Consulting Co., Ltd. and Sichuan Ertan Industrial Development Co., Ltd. employed poverty-stricken people with registered cards in enterprises, as well as the personnel who have registered the unemployment in public employment service agencies of human resources and social security departments for more than half a year and hold Employment and Entrepreneurship Certificate or Employment and Unemployment Registration Certificate (indicating "enterprise tax absorption policy"), and signed labour contracts with them for more than one year and pay social insurance premiums for them according to law, then from the month when the labour contract is signed and social insurance is paid, their VAT, city maintenance and construction tax, education surcharges, local education surcharges and corporate income tax shall be deducted in turn according to the actual number of employees within 3 years. The quota standard is RMB 6000 per person every year, with a maximum increase of 30%. The people's governments of all provinces, autonomous regions and municipalities directly under the Central Government may determine the specific quota standard within this range according to the actual situation in their respective regions.

(3) Local taxes and relevant surcharges

1) According to *the Notice of the Department of Finance of Guangxi Zhuang Autonomous Region on Clarifying Preferential Policies Regarding Local Water Conservancy Construction Fund Contributions* (GCS[2022] No. 1), the following provision is applicable to Guangxi Guoqin Energy Co., Ltd. : "Enterprises registered within the China (Guangxi) Pilot Free Trade Zone (including Nanning, Qinzhou Port, and Chongzuo Area) and legally engaged in business operations will be exempt from local water conservancy fund contributions from January 1, 2022 to December 31, 2022 (the exemption period)."

2) According to *the Announcement of the Ministry of Finance, the State Taxation Administration and the Ministry of Housing and Urban-Rural Development on Improving Tax Policies Related to Housing Rental* ([2021] No. 24), the following provision is applicable to Xiamen Huaxia International Power Development Co., Ltd.: "Enterprises, public institutions, social organizations and other organizations that rent housing to individuals and large-scale

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specialized housing rental enterprises will be subject to house property tax at a reduced rate of 4% from October 1, 2021."

3) According to the *Notice of the State Taxation Administration of the PRC on Issuing the Supplementary Provisions on Specific Issues Concerning Land Use Tax* (GSDZ [1989] No. 140), the following provision is applicable to Xiamen Huaxia International Power Development Co., Ltd.: "Enterprises will be temporarily exempt from land use tax for public green land and public park land outside their factory areas".

4) According to the *Opinions on Accelerating the Development of Private Enterprises* issued by Fujian Province, the following provision is applicable to Xiamen Huaxia International Power Development Co., Ltd. and SDIC Genting Meizhouwan Electric Power Co., Ltd.: "The current house property tax will be paid according to the 70% of the original value of the house property, and the urban land use tax will be calculated and paid at 80% of the tax standard."

5) According to the *Decision of the State Council on Revising the Interim Regulations of the People's Republic of China on Urban Land Use Tax* (Decree No. 483 of the State Council), the following provision is applicable to SDIC Qinzhou Electric Power Co., Ltd.: "Land approved to be reclaimed from mountains and oceans and reclaimed abandoned land will be exempt from land use tax for 5 years from the month of use and be subject to land use tax at half of the current rate from the 6th year to the 10th year".

6) According to the *Announcement of the Ministry of Finance and the State Taxation Administration on Further Implementing the Policy of Reducing and Exempting "Six Taxes and Two Surcharges" for Small and Micro Enterprises* ([2022] No. 10), Fuxin Jingbu Solar Power Co., Ltd., SDIC Guangxi New Energy Development Co., Ltd., SDIC Guizhou New Energy Co., Ltd., Ceheng Country Huifeng New Energy Co., Ltd., Yunnan Dachao Industrial Co., Ltd., SDIC Gansu New Energy Co., Ltd., SDIC Tibet New Energy Co., Ltd., SDIC Jiangsu New Energy Co., Ltd., SDIC New Energy Co., Ltd., SDIC (Hunan Anren) Pumped Storage Co., Ltd., SDIC (Guangdong) Offshore Wind Power Development Co., Ltd., SDIC Inner Mongolia New Energy Development Co., Ltd., Aksai Kazak Autonomous County Huidong New Energy Co., Ltd., SDIC Hebei New Energy Co., Ltd., SDIC Shiyan New Energy Co., Ltd., Huaning County Qianrun New Energy Co., Ltd., Yancheng Zhihui Energy Power Co., Ltd., Guiding Guoneng New Energy Co., Ltd., Pingtang Leyang New Energy Co., Ltd., SDIC Yunnan New Energy Technology Co., Ltd., SDIC Xinjiang New Energy Co., Ltd., Sichuan Ertan Construction Consulting Co., Ltd. and SDIC Meizhouwan Power Sales Co., Ltd. are eligible for a reduction in resource tax, urban maintenance and construction tax, house property tax, urban land use tax, stamp tax (excluding securities transaction stamp tax), farmland occupation tax, education surcharge and local education surcharge within 50% of the taxable income.

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7) According to the *Provisions of the State Taxation Administration of the PRC on the Issue of Collection and Exemption of Land Use Tax in the Power Industry* ([1989] GSDZ No. 13), SDIC Genting Meizhouwan Electric Power Co., Ltd. has and will pay land use tax in accordance with the following provisions: "The land within the walls of thermal power plants will be subject to land use tax in accordance with applicable regulations. The land for ash yards, ash conveying pipelines, oil (gas) conveying pipelines and special railway lines outside the walls of the plants will be exempt from land use tax; other land outside the walls of the plants will be subject to land use tax according to applicable regulations. Hydropower plants' land for powerhouses (including powerhouses inside and outside the dams), production, offices and living will be subject to land use tax in accordance with applicable regulations; any other land will be exempt from land use tax. Power supply enterprises' land for power transmission lines and substations will be exempt from land use tax."

8) According to Article III of the *Announcement of the Ministry of Finance on Adjusting the Policy for the Collection of Contributions to the Employment Security Fund for the Disabled* (Announcement No. 98 of the Ministry of Finance in 2019), the following provisions are applicable to SDIC Genting Meizhouwan Electric Power Co., Ltd., Sichuan Ertan Construction Consulting Co., Ltd., Sichuan Ertan Industrial Development Co., Ltd. and Guangxi Guoqin Energy Co., Ltd.: " Contributions to the employment security fund for the disabled will be paid according to the employment of the disabled from January 1, 2020 to December 31, 2022. Where: If the employment proportion of the disabled arranged by the employer reaches 1% or more, but fails to reach the proportion stipulated by the people's government of the province, autonomous region, or municipality directly under the Central Government where the employer is located, the employer shall pay 50% of the prescribed amount of contribution to the employment security fund for the disabled. If the employment proportion of the disabled arranged by the employer is less than 1%, the employer shall pay 90% of the prescribed amount of contribution to the employment security fund for the disabled. Enterprises with less than 30 employees (inclusive) shall be temporarily exempted from the employment security fund for the disabled."

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VI. Notes to main items in consolidated financial statement

Unless otherwise stated, among the following disclosed data in the financial statements, “beginning balance” refers to January 1, 2022; “ending balance” refers to December 31, 2022; “current year” refers to the period from January 1, to December 31, 2022; “previous year” refers to the period from January 1 to December 31, 2021; and the monetary unit is RMB.

1. Monetary fund

Item	Ending balance	Beginning balance
Cash on hand	44,049.90	164,632.97
Cash at bank	11,439,790,557.95	8,700,301,221.04
Other monetary fund	198,946,362.61	186,086,382.84
Total	11,638,780,970.46	8,886,552,236.85
Including: total amount deposited abroad	974,593,526.80	756,701,359.84
Deposits in financial companies	9,794,124,345.83	6,168,021,463.91

Monetary funds with restricted right of use:

Item	Ending balance	Beginning balance
Performance bond	102,927,954.02	95,067,517.54
Guarantee for bank acceptance notes	38,241,352.41	8,720,000.00
Housing maintenance funds	5,480,331.72	5,463,874.33
Land reclamation deposit	19,916,949.75	3,993,541.07
Special funds for air pollution prevention and control		16,000,000.00
Bank guarantee	86,177,260.84	97,710,269.29
Total	252,743,848.74	226,955,202.23

2. Financial assets held for trading

Item	Ending balance	Beginning balance
Financial assets at FVTPL	17,831,453.40	20,991,457.80
Including: equity instrument investments	17,831,453.40	20,991,457.80
Designated as financial assets at FVTPL	113,320,350.00	90,367,200.00
Including: bond instrument investment		
Others (Note)	113,320,350.00	90,367,200.00
Total	131,151,803.40	111,358,657.80

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Note: In 2020, Red Rock Power Limited sold 50% of its shares in Inch Cape Offshore Limited to ESB II UK Limited, which is recognized by management based on the fair value of the deferred consideration clause in the equity transfer agreement.

3. Derivative financial assets

Item	Ending balance	Beginning balance
Cash flow hedging instruments	77,790,465.98	
Total	77,790,465.98	

4. Notes receivable

(1) Notes receivable listed by category

Item	Ending balance	Beginning balance
Bank acceptance notes	44,062,537.46	79,404,417.23
Commercial acceptance notes		5,296,427.55
Total	44,062,537.46	84,700,844.78

(2) Notes receivable which have been endorsed or discounted but not yet expired on the balance sheet date at the end of the year

Item	Derecognition amount at the end of the year	Non-derecognition amount at the end of the year
Bank acceptance notes	173,926,002.86	
Total	173,926,002.86	

(3) Classified by bad debt accrual method

Category	Ending balance				
	Book balance		Provision for bad debts		Book value
	Amount	Proportion (%)	Amount	Proportion (%)	
Bad debt provision accrued on single basis	44,069,902.82	100.00	7,365.36	0.02	44,062,537.46
Including: bank acceptance notes	44,069,902.82	100.00	7,365.36	0.02	44,062,537.46
Commercial acceptance notes					
Total	44,069,902.82	100.00	7,365.36	0.02	44,062,537.46

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

(Continued)

Category	Beginning balance					Book value	
	Book balance		Provision for bad debts				
	Amount	Proportion (%)	Amount	Provision proportion (%)			
Bad debt provision accrued on single basis	85,235,461.49	100.00	534,616.71	0.63	84,700,844.78		
Including: bank acceptance notes	79,435,461.49	93.20	31,044.26	0.04	79,404,417.23		
Commercial acceptance notes	5,800,000.00	6.80	503,572.45	8.68	5,296,427.55		
Total	85,235,461.49	100.00	534,616.71	0.63	84,700,844.78		

Bad debt provision for notes receivable made individually

Name	Ending balance			
	Book balance	Provision for bad debts	Provision proportion (%)	Reasons for provision
Bank acceptance notes	44,069,902.82	7,365.36	0.02	Provision based on expected credit loss
Commercial acceptance notes				
Total	44,069,902.82	7,365.36	0.02	—

(Continued)

Name	Beginning balance			
	Book balance	Provision for bad debts	Provision proportion (%)	Reasons for provision
Bank acceptance notes	79,435,461.49	31,044.26	0.04	Provision based on expected credit loss
Commercial acceptance notes	5,800,000.00	503,572.45	8.68	Provision based on expected credit loss
Total	85,235,461.49	534,616.71	0.63	—

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

(4) Provision for bad debts of notes receivable accrued, recovered, and transferred back in the current year

Category	Beginning balance	Amount changed in the current year				Ending balance
		Provision	Recovered or transferred back	Charged or written off	Others	
Notes receivable with provision for expected credit losses on a single basis	534,616.71	-527,251.35				7,365.36
Total	534,616.71	-527,251.35				7,365.36

5. Accounts receivable

(1) Classified presentation of accounts receivable by bad debt accrual method

Category	Ending balance					Book value	
	Book balance		Provision for bad debts		Amount		
	Amount	Proportion (%)	Amount	Proportion (%)			
Accounts receivable with provision for bad debts accrued on single basis	4,852,775,579.72	51.53	442,429,845.95	9.12	442,429,845.95	4,410,345,733.77	
Receivables with bad debt provision accrued by portfolio of credit risk features	4,565,018,669.01	48.47	3,846,616.71	0.08	3,846,616.71	4,561,172,052.30	
Including: revenue from electricity bills receivable	4,365,269,846.76	46.35				4,365,269,846.76	
Revenue from heat charge receivable	153,850,624.76	1.63				153,850,624.76	
Other portfolios	45,898,197.49	0.49	3,846,616.71	8.38	3,846,616.71	42,051,580.78	
Total	9,417,794,248.73	100.00	446,276,462.66	4.74	446,276,462.66	8,971,517,786.07	

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

(Continued)

Category	Beginning balance					Book value	
	Book balance		Provision for bad debts		Amount		
	Amount	Proportion (%)	Amount	Proportion (%)			
Accounts receivable with provision for bad debts accrued on single basis	6,590,592,925.63	64.98	555,309,479.85	8.43	6,035,283,445.78		
Receivables with bad debt provision accrued by portfolio of credit risk features	3,551,216,242.72	35.02	3,373,132.16	0.10	3,547,843,110.56		
Including: revenue from electricity bills receivable	3,359,527,380.77	33.13			3,359,527,380.77		
Revenue from heat charge receivable	123,740,923.47	1.22			123,740,923.47		
Other portfolios	67,947,938.48	0.67	3,373,132.16	4.96	64,574,806.32		
Total	10,141,809,168.35	100.00	558,682,612.01	5.51	9,583,126,556.34		

1) Bad debt provision of accounts receivable accrued on single basis

Enterprise name	Ending balance			
	Book balance	Provision for bad debts	Provision proportion (%)	Reasons for provision
Yunnan Power Grid Co., Ltd.	803,621,523.51	26,824,561.98	3.34	Expected credit losses
Hami Power Supply Co., Ltd. of State Grid Xinjiang Electric Power Co., Ltd.	758,082,707.98	16,920,778.15	2.23	Expected credit losses
Turpan Power Supply Co., Ltd. of State Grid Xinjiang Electric Power Co., Ltd.	682,162,729.58	47,480,664.35	6.96	Expected credit losses
State Grid Shaanxi Electric Power Co., Ltd.	350,808,488.64	21,049,683.11	6.00	Expected credit losses
State Grid Qinghai Electric Power Company	283,330,321.86	9,560,589.62	3.37	Expected credit losses
State Grid Sichuan Electric Power Company	282,133,174.87	9,351,591.28	3.31	Expected credit losses

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Enterprise name	Ending balance			
	Book balance	Provision for bad debts	Provision proportion (%)	Reasons for provision
State Grid Gansu Electric Power Company	265,759,625.04	3,794,976.56	1.43	Expected credit losses
Tianjin Huatailong Desalination Co., Ltd.	249,798,346.60	241,980,109.40	96.87	Expected credit losses
State Grid Zhejiang Electric Power Co., Ltd. Huzhou Power Supply Company	238,696,634.63	12,302,983.10	5.15	Expected credit losses
State Grid Jiangsu Electric Power Co., Ltd.	171,920,181.30	4,311,741.59	2.51	Expected credit losses
Guangxi Power Grid Co., Ltd.	141,002,028.60	10,550,095.27	7.48	Expected credit losses
State Grid Ningxia Electric Power Company	118,073,539.17	8,112,269.21	6.87	Expected credit losses
Jiangxi Electric Power Company, SGCC	112,722,891.28	6,440,409.31	5.71	Expected credit losses
Fuyang Power Supply Company of State Grid Anhui Electric Power Co., Ltd.	108,793,576.53	1,868,764.36	1.72	Expected credit losses
State Grid Tianjin Electric Power Co., Ltd.	53,432,823.40	3,766,801.07	7.05	Expected credit losses
Liupanshui Power Supply Bureau of Guizhou Power Grid Co., Ltd.	52,458,582.60	2,420,193.39	4.61	Expected credit losses
Others	179,978,404.13	15,693,634.20	8.72	Expected credit losses
Total	4,852,775,579.72	442,429,845.95	—	—

2) Accounts receivable presented by ageing

Account receivable age	Ending balance	Beginning balance
Within 1 year	6,307,309,802.85	5,881,854,049.65
Including: Sub-items within 1 year		
Within 6 months (including 6 months)	5,133,870,712.93	4,672,824,155.79
6 months to 1 year (including 1 year)	1,173,439,089.92	1,209,029,893.86
1-2 years	1,876,663,139.90	2,077,472,773.34
2-3 years	540,136,162.39	1,570,296,005.88
3-4 years	381,736,942.99	364,360,364.43
4-5 years	68,575,838.47	31,342,538.65
Over 5 years	243,372,362.13	216,483,436.40
Total	9,417,794,248.73	10,141,809,168.35

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

(2) Bad debt provision of accounts receivable

Category	Beginning balance	Amount changed in the current year				Ending balance
		Provision	Recovered or transferred back	Charged or written off	Others	
Bad debt provision accrued on single basis	555,309,479.85	-111,948,678.29	930,955.61			442,429,845.95
Receivables with bad debt provision accrued by portfolio of credit risk features	3,373,132.16	473,484.55				3,846,616.71
Including: revenue from electricity bills receivable						
Revenue from heat charge receivable						
Other portfolios	3,373,132.16	473,484.55				3,846,616.71
Total	558,682,612.01	-111,475,193.74	930,955.61			446,276,462.66

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Important accounts recovered or reversed from bad debt provision in the current year:

Name of Unit	Amount	Method	Reasons for recover or reversal
Xiamen Haicang Thermal Energy Investment Co., Ltd.	930,955.61	Monetary assets	Recovered receivables
Total	930,955.61	—	—

(3) Accounts receivable with top five ending balance collected as per the borrowers

Name of Unit	Ending balance	Account receivable age	Proportion in total ending balance of accounts receivable (%)	Provision for bad debts
State Grid Corporation of China	1,320,347,181.86	0-2 years	14.02	
Yunnan Power Grid Co., Ltd.	918,422,143.04	0-5 years	9.75	26,824,561.98
Guangxi Power Grid Co., Ltd.	892,826,690.22	0-3 years	9.48	10,550,095.27
State Grid Sichuan Electric Power Company	814,624,778.82	0-5 years	8.65	9,351,591.28
Hami Power Supply Co., Ltd. of State Grid Xinjiang Electric Power Co., Ltd.	744,691,363.45	0-2 years	7.91	16,920,778.15
Total	4,690,912,157.39	—	49.81	63,647,026.68

6. Receivables financing

(1) Receivables financing

Item	Ending balance	Beginning balance
Notes receivable	98,893,922.83	197,671,484.08
Total	98,893,922.83	197,671,484.08

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

(2) Changes in receivables financing and fair value in the reporting period

Item	Ending balance of the previous year	Increase in the current year	Derecognition this year	Other changes	Ending balance	Accumulated allowance for losses recognized in other comprehensive income
Notes receivable	197,671,484.08	190,278,324.04	290,418,305.81	1,362,420.52	98,893,922.83	-712,430.59
Total	197,671,484.08	190,278,324.04	290,418,305.81	1,362,420.52	98,893,922.83	-712,430.59

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

7. Advances to suppliers

(1) Ageing of advances to suppliers

Item	Ending balance		Beginning balance	
	Amount	Proportion (%)	Amount	Proportion (%)
Within 1 year	176,498,826.40	94.49	419,877,807.17	98.95
1-2 years	8,025,699.78	4.30	2,874,355.02	0.68
2-3 years	1,701,801.82	0.91	503,472.79	0.12
Over 3 years	561,367.81	0.30	1,072,794.45	0.25
Total	186,787,695.81	100.00	424,328,429.43	100.00

(2) Advances to suppliers from top five prepaid parties classified based on the ending balance

Name of Unit	Ending balance	Ageing	Proportion in total ending balance of advances to suppliers (%)
Taiyuan Coal Trading Centre Company Limited	86,748,275.29	Within 1 year	46.44
PowerChina Beijing Engineering Corporation Limited	15,918,650.00	Within 1 year	8.52
China Railway Beijing Group Co., Ltd.	9,256,074.80	Within 1 year	4.96
Siemens Gamesa	8,089,134.04	Within 1 year	4.33
Fujian Longking Co., Ltd.	5,882,000.00	0-2 years	3.15
Total	125,894,134.13	—	67.40

8. Other receivables

Item	Ending balance	Beginning balance
Interests receivable		
Dividends receivable	122,599,145.07	122,599,145.07
Other receivables	576,910,836.67	248,553,017.69
Total	699,509,981.74	371,152,162.76

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

(1) Dividends receivable

1) Category of dividends receivable

Item	Ending balance	Beginning balance
Tongshan China Resources Power Co., Ltd.	68,827,513.15	68,827,513.15
Xuzhou China Resources Power Co., Ltd.	53,771,631.92	53,771,631.92
Total	122,599,145.07	122,599,145.07

2) Significant dividends receivable with ageing over 1 year

Investee	Ending balance	Ageing	Reason for non-recovery	Whether impairment occurs and its judgment basis
Tongshan China Resources Power Co., Ltd.	68,827,513.15	1 to 2 years	Has been declared but unpaid	No
Xuzhou China Resources Power Co., Ltd.	53,771,631.92	1 to 2 years	Has been declared but unpaid	No
Total	122,599,145.07	—	—	—

(2) Other receivables

1) Classification of other receivables by nature

Nature	Book balance at the end of the period	Book balance at the beginning of the period
Investment transfer		19,794,720.00
Project upfront fee	561,914.00	65,476,834.82
Security deposit	465,134,603.63	144,302,011.66
Deposit	6,551,080.47	2,812,321.28
Reserve	2,563,570.52	1,609,310.08
Advance payments	19,215,550.26	6,649,267.66
Others	88,662,745.49	68,433,253.86
Total	582,689,464.37	309,077,719.36

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

2) Bad debt provision of other receivables

Provision for bad debts	Stage I	Stage II	Stage III	Total
	Expected credit losses for the next 12 months	Expected credit loss within the whole duration (no credit impairment occurs)	Expected credit loss within the whole duration (credit impairment has occurred)	
Balance on January 1, 2022	60,113,154.09	61,938.58	349,609.00	60,524,701.67
Book balance of other receivables on January 1, 2022 in the current year	—	—	—	—
- Be transferred to Stage II				
- Be transferred to Stage III				
- Be transferred back to Stage II				
- Be transferred back to Stage I	61,938.58	-61,938.58		
Provision in the current year	1,235,748.15			1,235,748.15
Reversal in the current year	221,043.88			221,043.88
Write-off in the current year				
Amount written off in the current year	2,079,170.67			2,079,170.67
Other changes	-53,681,607.57			-53,681,607.57
Balance as at December 31, 2022	5,429,018.70		349,609.00	5,778,627.70

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

3) Other receivables listed as per ageing

Ageing	Ending balance	Beginning balance
Within 1 year	488,226,730.17	172,577,905.74
Including: Sub-items within 1 year		
Within 6 months (including 6 months)	69,281,695.41	69,362,375.55
6 months to 1 year (including 1 year)	418,945,034.76	103,215,530.19
1-2 years	21,180,571.95	23,015,616.74
2-3 years	21,634,806.56	53,553,823.28
3-4 years	46,687,115.79	1,728,265.47
4-5 years	444,600.24	4,973,590.37
Over 5 years	4,515,639.66	53,228,517.76
Total	582,689,464.37	309,077,719.36

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

4) Bad debt provision of other receivables

Category	Beginning balance	Amount changed in the current year				Ending balance
		Provision	Recovered or transferred back	Charged or written off	Others	
Other receivables with provision for expected credit losses on a single basis	60,524,701.67	1,235,748.15	221,043.88	2,079,170.67	-53,681,607.57	5,778,627.70
Total	60,524,701.67	1,235,748.15	221,043.88	2,079,170.67	-53,681,607.57	5,778,627.70

Important accounts recovered or reversed from bad debt provision in the current year:

Name of Unit	Amount recovered or transferred back	Method	Reasons for withdrawal or reversal
Dechang County Finance Bureau, Sichuan Province	166,392.00	Monetary assets	Receivables have been recovered
ESBII UK Limited	52,609.68	Monetary assets	Receivables have been recovered
ENI UK Ltd	2,042.20	Monetary assets	Receivables have been recovered
Total	221,043.88	—	—

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

5) Other receivables actually written off in the current year

Item	Write-off amount
Project upfront fee	1,979,170.67
Security deposit	100,000.00
Electricity bill	7,551.10
Total	2,086,721.77

Other significant accounts receivables written off among the above receivables:

Name of Unit	Nature of other receivables	Write-off amount	Reason for write-off	Write-off procedures performed	Is the payment caused by related-party transactions?
SDIC Panjiang Power Co., Ltd.	Project upfront fee	1,599,841.86	The invested amount cannot be recovered in the later stage	Request for write-off from the management	No
Jiangsu Yancheng Distant-sea Wind Power Project	Project upfront fee	375,709.29	The invested amount cannot be recovered in the later stage	Request for write-off from the management	No
People's Government of A'yu Township, Dechang County (China Silicon Corporation)	Security deposit	100,000.00	The Parties recognized that the economic accounts have been settled	Implementation of prescribed procedures	No
Group 8, Huizhe Village, Jinhe Township	Electricity bill	7,551.10	The villagers defaulted on the payment of electricity costs for a long time, which is irrecoverable	Implementation of prescribed procedures	No
Dengzhou Power Generation Branch of SDIC Power Holdings Co., Ltd.	Project upfront fee	2,033.24	The invested amount cannot be recovered in the later stage	Write-off of resolutions made at the General Manager's Office Meeting	No
Yongcheng Power Generation Branch of SDIC Power Holdings Co., Ltd.	Project upfront fee	1,586.28	The invested amount cannot be recovered in the later stage	Write-off of resolutions made at the General Manager's Office Meeting	No
Total	—	2,086,721.77	—	—	—

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

6) Conditions about other receivables of top five balances as at the end of the year collected by the borrowers:

Company name	Nature	Ending balance	Account receivable age	Proportion in total ending balance of other receivables (%)	Ending balance of bad debt provision
People's Government of Garze Tibetan Autonomous Prefecture's Yajiang County	Security deposit	266,982,360.00	Within 1 year	45.82	
Finance Bureau of Quanzhou County	Security deposit	90,000,000.00	Within 1 year	15.45	117,645.70
People's Government of Anren County	Security deposit	50,000,000.00	Within 1 year	8.58	65,358.72
Jinko Power Co., Ltd.	Others	36,131,818.27	2-4 years	6.20	4,091,015.55
Hangjin Banner Energy Administration	Security deposit	30,000,000.00	3-4 years	5.15	39,215.23
Total	—	473,114,178.27	—	81.20	4,313,235.20

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

7) Other receivables involving government subsidies

Name of Unit	Subsidy item	Ending balance	Ageing	Expected to be collected		
				Time	Amount	basis
Qinzhou Port Area Industrial and High-tech Bureau of China (Guangxi) Pilot Free Trade Zone	Reward for the Procurement of coal for power generation	25,567,660.13	Within 1 year	2023	25,567,660.13	<i>Notice of Qinzhou Municipal Finance Bureau on Issuing Incentive Funds for the Procurement of Coal for Power Generation in October 2021 (QSCGJ [2021] No.217), Notice of the Department of Finance of Guangxi Zhuang Autonomous Region on Issuing Incentive Funds for the Procurement of Coal for Power Generation in November 2021 (GCGJ [2022] No.1), and Notice of the Department of Finance of Guangxi Zhuang Autonomous Region on Issuing Incentive Funds for the Procurement of Coal for Power Generation in December 2021 (GCGJ [2022] No.7)</i>
Qinzhou Port Area Industrial and High-tech Bureau of China (Guangxi) Pilot Free Trade Zone	Financial incentive funds for over- and full-load power generation	1,735,900.00	Within 1 year	2023	1,735,900.00	<i>Notice of the Department of Finance of Guangxi Zhuang Autonomous Region on Issuing Financial Incentive Funds for Over-and Full-load Power Generation for Coal-fired Power Generation Enterprises in December 2021 (GCGJ [2022] No.6)</i>
Total	—	27,303,560.13	—	—	27,303,560.13	—

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(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

9. Inventories

(1)Classification

Item	Ending balance			Beginning balance		
	Book balance	Provision for inventory impairment / contract performance cost impairment	Book value	Book balance	Provision for inventory impairment / contract performance cost impairment	Book value
Raw materials	1,464,347,245.86	260,897,285.33	1,203,449,960.53	1,498,575,065.30	243,185,656.94	1,255,389,408.36
Goods in stocks	3,609,214.61	941,559.29	2,667,655.32	3,292,780.01	585,665.58	2,707,114.43
Turnover materials	11,362,604.24	7,614.69	11,354,989.55	11,834,036.76	7,521.36	11,826,515.40
Total	1,479,319,064.71	261,846,459.31	1,217,472,605.40	1,513,701,882.07	243,778,843.88	1,269,923,038.19

(2) Provision for inventory impairment / contract performance cost impairment

Item	Beginning balance	Increase in the current year		Decrease in the current year		Ending balance
		Provision	Others	Reversal or write-off	Others	
Raw materials	243,185,656.94	161,753,063.42		144,041,435.03		260,897,285.33
Goods in stocks	585,665.58	941,559.29		585,665.58		941,559.29
Turnover materials	7,521.36	1,561,076.41		1,560,983.08		7,614.69
Total	243,778,843.88	164,255,699.12		146,188,083.69		261,846,459.31

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

10. Other current assets

Item	Ending balance	Beginning balance
Input tax to be deducted	212,196,547.56	612,602,521.01
Prepaid VAT	28,263,649.20	75,280,855.36
Prepaid income tax	15,336,387.30	79,199,758.43
Others	1,844.26	7,620.62
Total	255,798,428.32	767,090,755.42

11. Long-term receivables

(1)Information on long-term receivables

Item	Ending balance			Beginning balance		
	Book balance	Provision for bad debts	Book value	Book balance	Provision for bad debts	Book value
Receivables for Batang PPP Project	3,733,930,333.51		3,733,930,333.51	2,190,551,803.90		2,190,551,803.90
Borrowings from Shareholder	1,224,252,819.87	2,430,011.87	1,221,822,808.00	1,139,150,885.57	2,297,811.34	1,136,853,074.23
Others	62,500,000.00	62,500,000.00		85,328,038.54	62,534,289.74	22,793,748.80
Total	5,020,683,153.38	64,930,011.87	4,955,753,141.51	3,415,030,728.01	64,832,101.08	3,350,198,626.93

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

(2) Provision for bad debt reserves

Provision for bad debts	Stage I	Stage II	Stage III	Total
	Expected credit losses for the next 12 months	Expected credit loss within the whole duration (no credit impairment occurs)	Expected credit loss within the whole duration (credit impairment has occurred)	
Balance on January 1, 2022	2,332,101.08		62,500,000.00	64,832,101.08
Balance as at January 1, 2022 is in the current period.				
- Be transferred to Stage II				
- Be transferred to Stage III				
- Be transferred back to Stage II				
- Be transferred back to Stage I				
Provision in the current period	2,403,436.64			2,403,436.64
Reversal in the current period	2,249,698.22			2,249,698.22
Write-off in the current period				
Verification in the current period				
Other changes	-55,827.63			-55,827.63
Balance as at December 31, 2022	2,430,011.87		62,500,000.00	64,930,011.87

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

12. Long-term equity investments

Investee	Begining balance (book value)	Increase and decrease for the current year							Ending balance (book value)	Ending balance of impairment provision
		Increase in investment	Reduced investment	Investment profit or loss recognized by equity method	Other comprehensive income adjustments	Other changes in equity	Declaring cash dividends or profits	Accrual of provision for impairment		
I. Joint ventures										
Cloud Wind Farm Holdings AB	128,764,285.17	117,286,990.11		-208,829,805.20	-1,387,346.21				-6,223,519.11	29,610,604.76
Inch Cape Offshore Limited Holdings	96,839,974.98			-7,182,973.97					-2,468,241.81	87,188,759.20
Subtotal	225,604,260.15	117,286,990.11		-216,012,779.17	-1,387,346.21				-8,691,760.92	116,799,363.96
II. Associates										
Lestari Listrik Pte.Ltd.	1,260,959,522.10			22,809,462.75			11,600,249.08		116,867,667.53	1,389,036,403.30
Beatrice Offshore Windfarm Holdco Limited	873,584,167.00			203,846,326.07	447,065,249.94		262,434,519.01		-17,253,843.11	1,244,807,380.89

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Investee	Begining balance (book value)	Increase and decrease for the current year							Ending balance (book value)	Ending balance of impairment provision
		Increase in investment	Reduced investment	Investment profit or loss recognized by equity method	Other comprehensive income adjustments	Other changes in equity	Declaring cash dividends or profits	Accrual of provision for impairment		
Lanzhou New Area Vocational Education Park Power Distribution and Sales Co.,Ltd.	2,461,824.21			14,316.80					2,476,141.01	
Bayin Daxia Electric PowerCo., Ltd.	32,936,435.56			7,070,423.80			2,659,680.00		37,347,179.36	
Xiamen Haicang Thermal Energy Investment Co.,Ltd.	25,456,057.98			2,007,900.11					27,463,958.09	
Fujian Sanchuan Offshore Wind PowerCo., Ltd.	278,220,231.33			66,326,796.89		5,717.26	20,000,000.00		324,552,745.48	

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Investee	Begining balance (book value)	Increase and decrease for the current year							Ending balance (book value)	Ending balance of impairment provision
		Increase in investment	Reduced investment	Investment profit or loss recognized by equity method	Other comprehensive income adjustments	Other changes in equity	Declaring cash dividends or profits	Accrual of provision for impairment		
Xiamen Haihua Electric Power Technolog y Co.,Ltd.	19,905,988.49			211,567.82					20,117,556.31	
SDIC Finance Co.,Ltd.	2,657,414,274.40			150,022,659.97	-10,714,293.91		103,617,045.63		2,693,105,594.83	
Jiangxi Ganneng Co.,Ltd.	1,905,119,749.43		28,632,859.85	33,379,047.59	5,665,672.93	61,540.68			1,915,593,150.78	
Jiangyin Ligang Power Generation Co.,Ltd.	261,086,425.12			-13,992,592.62					247,093,832.50	
Jiangsu Ligang Electric PowerCo., Ltd.	297,139,035.67			-57,195,332.37					239,943,703.30	
Tongshan China Resources PowerCo., Ltd.	347,880,733.00			26,801,387.50	-88,200.00	35,004.82			374,628,925.32	

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Investee	Begining balance (book value)	Increase and decrease for the current year							Ending balance (book value)	Ending balance of impairment provision
		Increase in investment	Reduced investment	Investment profit or loss recognized by equity method	Other comprehensive income adjustments	Other changes in equity	Declaring cash dividends or profits	Accrual of provision for impairment		
Xuzhou China Resources PowerCo., Ltd.	213,041,889.17			-78,551,455.53	-84,000.00				134,406,433.64	
Grandblue Environm entCo., Ltd.	1,216,854,188.46			92,813,744.63	220,746.56	721,277.69	14,523,195.06		1,296,086,762.28	
Hainan Haikong Smart Energy Co.,Ltd.	16,374,080.98			-83,427.58					16,290,653.40	
Liaoning Dalian Pumped-S torageCo., Ltd.	35,000,000.00	7,730,000.00							42,730,000.00	
Subtotal	9,443,434,602.90	7,730,000.00	28,632,859.85	455,480,825.83	442,065,175.52	823,540.45	414,834,688.78		99,613,824.42	10,005,680,420.49
Total	9,669,038,863.05	125,016,990.11	28,632,859.85	239,468,046.66	440,677,829.31	823,540.45	414,834,688.78		90,922,063.50	10,122,479,784.45
										362,008,879.00

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

13. Investment in other equity instruments

(1) Investment in other equity instruments

Item	Ending balance	Beginning balance
Non-trading equity instruments	277,677,276.23	359,118,398.35
Total	277,677,276.23	359,118,398.35

(2) Non-trading equity instrument investment this year

Item	Dividend income recognized this year	Accumulated gains	Cumulative losses	Amount of other comprehensive income transferred to retained earnings	Reasons for being designated as being measured at FVTOCI	Reasons for transferring other comprehensive income to retained earnings
SDIC Hami Industrial Co., Ltd.			440,240.00		Strategic long-term holdings	
Yunnan Coal Chemical Industry Group Co., Ltd.			20,531,083.83		Strategic long-term holdings	
Guian New District Power Distribution and Sales Co., Ltd.			2,947,800.00		Strategic long-term holdings	
Zhongmin Energy Engineering Co., Ltd.			80,964,086.84		Strategic long-term holdings	
Total	—	—	104,883,210.67	—	—	—

14. Investment properties

Investment properties measured at cost

Item	Houses and buildings	Land right of use	Total
I. Original book value			

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Item	Houses and buildings	Land right of use	Total
1. Beginning balance	260,262,870.21	17,593,125.14	277,855,995.35
2. Increase in the current period	8,622,089.44	13,874,150.27	22,496,239.71
(1) Outsourcing			
(2) Transfer-in from fixed assets / intangible assets	8,622,089.44	13,874,150.27	22,496,239.71
(3) Increase from business combination			
3. Decrease in the current period			
(1) Disposal			
(2) Other transfer-out			
4. Translation differences arising from foreign currency transactions			
5. Ending balance	268,884,959.65	31,467,275.41	300,352,235.06
II. Accumulated depreciation and accumulated amortization			
1. Beginning balance	162,530,150.03	5,248,861.54	167,779,011.57
2. Increase in the current period	10,770,699.94	6,361,763.99	17,132,463.93
(1) Provision or amortization	6,234,413.35	466,135.85	6,700,549.20
(2) Transfer-in from fixed assets / intangible assets	4,536,286.59	5,895,628.14	10,431,914.73
3. Decrease in the current period			
(1) Disposal			
(2) Other transfer-out			
4. Translation differences arising from foreign currency transactions			
5. Ending balance	173,300,849.97	11,610,625.53	184,911,475.50
III. Provision for impairment			
1. Beginning balance			
2. Increase in the current period			
(1) Provision or amortization			
3. Decrease in the current period			
(1) Disposal			
(2) Other transfer-out			
4. Translation differences arising from foreign currency transactions			
5. Ending balance			

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Item	Houses and buildings	Land right of use	Total
IV. Book value			
1. Book value at the end of the year	95,584,109.68	19,856,649.88	115,440,759.56
2. Book value at the beginning of the year	97,732,720.18	12,344,263.60	110,076,983.78

15. Fixed assets

Item	Book value at the end of the year	Book value at the beginning of the year
Fixed assets	194,452,180,674.97	184,308,061,272.67
Disposal of fixed assets	33,041,466.12	3,557,705.79
Total	194,485,222,141.09	184,311,618,978.46

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

(1) Details of fixed assets

Item	Houses and buildings	Machinery Equipment	Transportation facilities	Office and other equipment	Total
I. Original book value					
1. Beginning balance	175,957,221,483.39	84,635,508,550.85	417,721,771.41	587,745,837.16	261,598,197,642.81
2. Increase in the current year	15,868,865,274.16	3,642,893,347.07	47,690,777.12	126,659,031.38	19,686,108,429.73
(1) Purchase	4,544,818.75	29,628,378.44	34,269,634.18	63,793,152.70	132,235,984.07
(2) Transfer to projects under construction	15,823,907,817.29	3,521,108,994.02	12,808,676.25	41,362,935.36	19,399,188,422.92
(3) Increase from business combination					
(4) Adjustment of the original value	40,412,638.12	92,155,974.61	612,466.69	21,502,943.32	154,684,022.74
3. Decrease in the current year	135,754,640.06	347,901,229.70	13,193,737.13	24,994,226.23	521,843,833.12
(1) Disposal or retirement	11,489,802.64	223,010,899.55	13,168,739.96	22,143,215.31	269,812,657.46
(2) Adjustment of the original value	124,264,837.42	124,890,330.15	24,997.17	2,851,010.92	252,031,175.66
4. Translation differences arising from foreign currency transactions	89,329.85	-19,076,696.09	277,125.32	300,238.84	-18,410,002.08
5. Ending balance	191,690,421,447.34	87,911,423,972.13	452,495,936.72	689,710,881.15	280,744,052,237.34
II. Accumulated depreciation					
1. Beginning balance	38,133,989,985.00	38,054,301,278.04	284,291,131.65	439,916,059.24	76,912,498,453.93
2. Increase in the current year	4,599,495,264.35	4,565,259,710.44	26,403,017.67	86,514,530.95	9,277,672,523.41

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Item	Houses and buildings	Machinery Equipment	Transportation facilities	Office and other equipment	Total
(1) Provision	4,590,505,370.56	4,563,590,314.22	26,247,749.29	68,586,968.96	9,248,930,403.03
(2) Increase due to business combination					
(3) Other	8,989,893.79	1,669,396.22	155,268.38	17,927,561.99	28,742,120.38
3. Decrease in the current year	16,309,011.77	229,094,168.01	12,571,957.25	21,952,417.85	279,927,554.88
(1) Disposal or retirement	10,681,475.18	175,164,708.42	12,571,957.25	20,919,581.97	219,337,722.82
(2) Others	5,627,536.59	53,929,459.59		1,032,835.88	60,589,832.06
4. Translation differences arising from foreign currency transactions	34,015.16	-2,240,987.11	206,316.98	154,943.91	-1,845,711.06
5. Ending balance	42,717,210,252.74	42,388,225,833.36	298,328,509.05	504,633,116.25	85,908,397,711.40
III. Provision for impairment					
1. Beginning balance	8,660,765.86	368,887,900.84	17,257.09	71,992.42	377,637,916.21
2. Increase in the current year	363,206.53	17,963,619.52		9,910.65	18,336,736.70
Provision	363,206.53	17,963,619.52		9,910.65	18,336,736.70
3. Decrease in the current year		12,459,656.52	17,257.09	23,888.33	12,500,801.94
Disposal or retirement		12,459,656.52	17,257.09	23,888.33	12,500,801.94
4. Translation differences arising from foreign currency transactions					
5. Ending balance	9,023,972.39	374,391,863.84		58,014.74	383,473,850.97

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Item	Houses and buildings	Machinery Equipment	Transportation facilities	Office and other equipment	Total
IV. Book value					
1. Book value at the end of the year	148,964,187,222.21	45,148,806,274.93	154,167,427.67	185,019,750.16	194,452,180,674.97
2. Book value at the beginning of the year	137,814,570,732.53	46,212,319,371.97	133,413,382.67	147,757,785.50	184,308,061,272.67

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

(2) Fixed assets whose property certificates are not obtained

Item	Book value	Reason(s) for the failure to transact the certificate of title
Houses and buildings	230,572,030.73	In process
Total	230,572,030.73	—

(3) Disposal of fixed assets

Item	Ending balance	Beginning balance
Houses and buildings	47,213.20	20,703.77
Machinery Equipment	32,970,262.81	3,525,852.42
Transportation equipment	13,513.67	
Office equipment	10,476.44	11,149.60
Total	33,041,466.12	3,557,705.79

16. Projects under construction

Item	Ending balance	Beginning balance
Projects under construction	12,291,298,799.27	11,075,019,595.67
Engineering materials	42,112,458.28	149,864,894.21
Total	12,333,411,257.55	11,224,884,489.88

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

(1) Projects under construction

Item	Ending balance			Beginning balance		
	Book balance	Provision for Impairment	Book value	Book balance	Provision for Impairment	Book value
Kela Phase I PV Power Station	2,194,327,890.71		2,194,327,890.71			
Mengdigou Hydropower Station	1,948,871,598.37		1,948,871,598.37	1,130,964,496.43		1,130,964,496.43
Kala Hydropower Station	1,891,766,221.69		1,891,766,221.69	1,028,201,944.60		1,028,201,944.60
Qinzhou Phase III Coal-fired Power Generation Project	1,121,240,351.38		1,121,240,351.38	184,433,434.32		184,433,434.32
Hangjin Banner 150MW Wind Power Project	722,570,067.17		722,570,067.17	281,095,648.67		281,095,648.67
Labashan Wind Power	532,650,677.64		532,650,677.64	19,855,614.72		19,855,614.72
Pubei Longmen Wind Farm Project Phase III	468,027,589.11		468,027,589.11	24,130,553.22		24,130,553.22
Dachaoshan West (Phase I) PV Project in Yunxian County, Yunnan Province	394,954,776.28		394,954,776.28	1,648,963.32		1,648,963.32
CJPL-JI	298,384,087.10		298,384,087.10	102,643,082.90		102,643,082.90
Yagen II Hydropower Station	290,148,183.67		290,148,183.67	176,446,692.84		176,446,692.84

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Item	Ending balance			Beginning balance		
	Book balance	Provision for Impairment	Book value	Book balance	Provision for Impairment	Book value
Dachaoshan West (Phase II) PV Project in Yunxian County, Yunnan Province	254,021,147.00		254,021,147.00			
Jingbu 100MW Agriculture-PV Complementary Power Generation Project	234,023,270.20		234,023,270.20	366,419,057.67		366,419,057.67
Lengku Hydropower Station	213,680,499.63		213,680,499.63	196,823,895.86		196,823,895.86
Yagen I Hydropower Station	210,476,336.50		210,476,336.50	81,486,650.64		81,486,650.64
Lianghekou Hydropower Project				6,461,227,074.63		6,461,227,074.63
Jingxia 50MW Solar Power Generation Project				129,856,827.58		129,856,827.58
Others	1,516,156,102.82		1,516,156,102.82	889,785,658.27		889,785,658.27
Total	12,291,298,799.27		12,291,298,799.27	11,075,019,595.67		11,075,019,595.67

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

(2) Changes of important projects under construction in the current year

Item	Beginning balance	Increase in the current year	Decrease in the current year		Ending balance	Budget	Ratio of accumulative investment to budget (%)	Progress (%)	Accumulated amount of capitalization of interest	Including: Amount of capitalized interest in current year	Capitalization rate of interest in current year (%)	Source of funds
			Transferred to fixed assets	Other decreases								
Kela Phase I PV Power Station		2,194,327,890.71			2,194,327,890.71	5,340,000,000.00	41.09	41.09	3,652,666.67	3,652,666.67	1.80	Self-fund raising and borrowing
Mengdigou Hydropower Station	1,130,964,496.43	823,173,953.07	5,266,851.13		1,948,871,598.37	34,721,993,739.05	5.61	5.61	15,272,908.64	15,272,908.64	2.81	Self-fund raising and borrowing
Kala Hydropower Station	1,028,201,944.60	863,679,812.36	115,535.27		1,891,766,221.69	17,121,092,800.00	11.05	11.05	24,827,655.50	10,377,996.14	3.07	Self-fund raising and borrowing
Qinzhou Phase III Coal-fired Power Generation Project	184,433,434.32	936,806,917.06			1,121,240,351.38	5,684,610,000.00	19.81	19.81	20,757,444.83	17,183,667.05	3.61	Self-fund raising and borrowing
Hangjin Banner 150MW Wind Power Project	281,095,648.67	461,658,830.59		20,184,412.09	722,570,067.17	876,118,900.00	82.55	82.55	19,292,480.85	14,148,066.96	3.74	Self-fund raising and borrowing
Labashan Wind Power	19,855,614.72	512,795,062.92			532,650,677.64	1,501,990,700.00	35.00	35.00	2,651,430.54	2,651,430.54	2.47	Self-fund raising and borrowing
Pubei Longmen Wind Farm Project Phase III	24,130,553.22	443,897,035.89			468,027,589.11	613,339,300.00	62.43	62.43	3,741,663.02	3,718,225.52	2.48	Self-fund raising and borrowing
Dachaoshan West (Phase I) PV Project in Yunxian County, Yunnan Province	1,648,963.32	393,305,812.96			394,954,776.28	690,759,800.00	57.18	57.18	8,407,285.92	8,407,285.92	3.78	Self-fund raising and borrowing

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Item	Beginning balance	Increase in the current year	Decrease in the current year		Ending balance	Budget	Ratio of accumulative investment to budget (%)	Progress (%)	Accumulated amount of capitalization of interest	Including: Amount of capitalized interest in current year	Capitalization rate of interest in current year (%)	Source of funds
			Transferred to fixed assets	Other decreases								
CJPL-II	102,643,082.90	195,741,004.20			298,384,087.10	1,190,750,000.00	25.06	25.06				Self-raised
Yagen II Hydropower Station	176,446,692.84	113,701,490.83			290,148,183.67	34,600,340,000.00	0.84	0.84				Self-raised
Dachaoshan West (Phase II) PV Project in Yunxian County, Yunnan Province		254,021,147.00			254,021,147.00	1,041,890,000.00	24.38	24.38	1,051,788.03	1,051,788.03	2.20	Self-fund raising and borrowing
Jingbu 100MW Agriculture-PV Complementary Power Generation Project	366,419,057.67	27,379,863.74	159,775,651.21		234,023,270.20	446,020,000.00	90.85	99.00	10,406,190.33	5,926,368.78	2.83	Self-fund raising and borrowing
Lengku Hydropower Station	196,823,895.86	16,856,603.77			213,680,499.63	28,642,624,400.00	0.75	0.75				Self-raised
Yagen I Hydropower Station	81,486,650.64	128,989,685.86			210,476,336.50	5,901,575,600.00	3.57	3.57				Self-raised
Lianghekou Hydropower Project	6,461,227,074.63	10,718,442,604.92	17,143,429,253.91	36,240,425.64		66,457,290,100.00	93.29	99.50	6,332,792,396.44	58,303,154.24	3.79	Self-fund raising and borrowing
Jingxia 50MW Solar Power Generation Project	129,856,827.58	31,241,836.65	161,098,664.23			184,730,000.00	87.21	100.00	315,555.55	315,555.55	4.00	Self-fund raising and borrowing
Total	10,185,233,937.40	18,116,019,552.53	17,469,685,955.75	56,424,837.73	10,775,142,696.45	205,015,125,339.05	—	—	6,443,169,466.32	141,009,114.04	—	—

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

(3) Engineering materials

Item	Ending balance			Beginning balance		
	Book balance	Provision for Impairment	Book value	Book balance	Provision for Impairment	Book value
Engineering materials	11,451,017.67		11,451,017.67	70,637.16		70,637.16
Uninstalled equipment	30,113,177.03		30,113,177.03	147,422,989.81		147,422,989.81
Tools and facilities for production	436,353.15		436,353.15	2,371,267.24		2,371,267.24
Others	111,910.43		111,910.43			
Total	42,112,458.28		42,112,458.28	149,864,894.21		149,864,894.21

17. Right-of-use assets

Item	Houses and buildings	Machinery Equipment	Land	Total
I. Original book value				
1. Beginning balance	76,505,119.54	2,103,440.75	391,416,502.89	470,025,063.18
2. Increase in the current year	30,574,281.03	66,591,247.47	227,210,255.77	324,375,784.27
(1) Rented	30,506,425.82	66,591,247.47	207,560,672.30	304,658,345.59
(2) Rent adjustment	67,855.21		19,649,583.47	19,717,438.68
3. Decrease in the current year	6,201,192.21		4,646,732.95	10,847,925.16
(1) Disposal	6,201,192.21			6,201,192.21
(2) Others			4,646,732.95	4,646,732.95
4. Translation differences arising from foreign currency transactions	135,394.64	112,741.03	-2,337,295.03	-2,089,159.36
5. Ending balance	101,013,603.00	68,807,429.25	611,642,730.68	781,463,762.93
II. Accumulated depreciation				
1. Beginning balance	24,396,180.38	739,635.74	28,873,063.47	54,008,879.59
2. Increase in the current year	28,771,281.41	2,272,238.06	22,990,106.21	54,033,625.68
(1) Provision	28,771,281.41	2,272,238.06	22,990,106.21	54,033,625.68
(2) Others				
3. Decrease in the current year	3,261,429.01			3,261,429.01

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Item	Houses and buildings	Machinery Equipment	Land	Total
(1) Disposal	3,261,429.01			3,261,429.01
(2) Others				
4. Translation differences arising from foreign currency transactions	126,803.98	60,398.46	-252,287.02	-65,084.58
5. Ending balance	50,032,836.76	3,072,272.26	51,610,882.66	104,715,991.68
III. Provision for impairment				
1. Beginning balance				
2. Increase in the current year				
Provision				
3. Decrease in the current year				
Disposal				
4. Translation differences arising from foreign currency transactions				
5. Ending balance				
IV. Book value				
1. Book value at the end of the year	50,980,766.24	65,735,156.99	560,031,848.02	676,747,771.25
2. Book value at the beginning of the year	52,108,939.16	1,363,805.01	362,543,439.42	416,016,183.59

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

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18. Intangible assets

(1) Intangible assets

Item	Land right of use	Software	BOT franchise	Housing right of use	Highway right of use	Sea area right of use	Green electricity certificate for AFTON	Total
I. Original book value								
1. Beginning balance	1,573,330,389.34	370,674,834.85	6,988,368,473.67	6,711,296.20	1,697,089,763.04	220,354,526.90	295,467,288.77	11,151,996,572.77
2. Increase in the current year	108,079,025.05	64,604,046.56	228,002,071.58					400,685,143.19
(1) Purchase	37,374,463.85	14,725,705.84	228,002,071.58					280,102,241.27
(2) Internal R&D								
(3) Increase from business combination								
(4) Others	70,704,561.20	49,878,340.72						120,582,901.92
3. Decrease in the current year	2,737,730.13	1,114,419.72				22,413,351.44		26,265,501.29
(1) Disposal		1,114,419.72						1,114,419.72
(2) Others	2,737,730.13					22,413,351.44		25,151,081.57
4. Translation differences arising from foreign currency transactions		-136,376.83	60,439,162.14				-7,288,495.23	53,014,290.08

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Item	Land right of use	Software	BOT franchise	Housing right of use	Highway right of use	Sea area right of use	Green electricity certificate for AFTON	Total
5. Ending balance	1,678,671,684.26	434,028,084.86	7,276,809,707.39	6,711,296.20	1,697,089,763.04	197,941,175.46	288,178,793.54	11,579,430,504.75
II. Accumulated amortization								
1. Beginning balance	388,536,810.05	242,546,068.00	4,064,238,266.10	3,672,890.22	560,077,146.18	61,032,617.52	54,933,446.48	5,375,037,244.55
2. Increase in the current year	41,797,549.25	29,291,763.37	223,435,112.98	156,484.42	41,194,893.76	5,670,295.92	17,130,776.18	358,676,875.88
(1) Provision	30,590,849.03	29,291,763.37	223,435,112.98	156,484.42	41,194,893.76	5,670,295.92	17,130,776.18	347,470,175.66
(2) Others	11,206,700.22							11,206,700.22
3. Decrease in the current year	665,565.19	1,014,990.15				10,806,538.03		12,487,093.37
(1) Disposal		1,014,990.15						1,014,990.15
(2) Others	665,565.19					10,806,538.03		11,472,103.22
4. Translation differences arising from foreign currency transactions		-169,432.89	6,897,047.83				-1,175,747.20	5,551,867.74
5. Ending balance	429,668,794.11	270,653,408.33	4,294,570,426.91	3,829,374.64	601,272,039.94	55,896,375.41	70,888,475.46	5,726,778,894.80
III. Provision for impairment								
1. Beginning balance	174,381.36	10,321.13	188,434,029.38					188,618,731.87
2. Increase in the current year			475,668.86					475,668.86

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Item	Land right of use	Software	BOT franchise	Housing right of use	Highway right of use	Sea area right of use	Green electricity certificate for AFTON	Total
Provision			475,668.86					475,668.86
3. Decrease in the current year			1,692,630.91					1,692,630.91
Disposal			1,692,630.91					1,692,630.91
4. Translation differences arising from foreign currency transactions								
5. Ending balance	174,381.36	10,321.13	187,217,067.33					187,401,769.82
IV. Book value								
1. Book value at the end of the year	1,248,828,508.79	163,364,355.40	2,795,022,213.15	2,881,921.56	1,095,817,723.10	142,044,800.05	217,290,318.08	5,665,249,840.13
2. Book value at the beginning of the year	1,184,619,197.93	128,118,445.72	2,735,696,178.19	3,038,405.98	1,137,012,616.86	159,321,909.38	240,533,842.29	5,588,340,596.35

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

(2) Land right of use whose property certificates are not obtained

Item	Book value	Reason(s) for the failure to transact the certificate of title
Sea area right of use	7,281,938.52	Certificate of sea area right of use is exchanged for land certificate, and the certificate has not been completed yet
Land for project construction	6,251,370.60	In process

19. Development expenditures

Item	Beginning balance	Increase in the current year		Decrease in the current year			Ending balance
		Internal development expenditures	Others	Recognized as intangible assets	Transferred into current profits and losses	Others	
Independent R&D	27,993,349.73	3,333,197.16				18,664,524.75	12,662,022.14
Total	27,993,349.73	3,333,197.16				18,664,524.75	12,662,022.14

20. Goodwill

(1) Goodwill book value

Name of investee	Beginning balance	Increase in the current year	Decrease in the current year	Ending balance
Jiangsu Tiansai New Energy Development Co., Ltd.	58,393,919.27		294,317.60	58,099,601.67
Changzhou Tiansui New Energy Co., Ltd.	1,013,475.25		474,190.31	539,284.94
Hainan Dongfang Gaopai Wind Power Generation Co., Ltd.	49,614,744.38			49,614,744.38
Total	109,022,138.90		768,507.91	108,253,630.99

(2) Information about the asset group or combination of asset groups where goodwill is located

Name of asset group	Allocated goodwill amount
Jiangsu Tiansai New Energy Development Co., Ltd.	58,099,601.67
Changzhou Tiansui New Energy Co., Ltd.	539,284.94
Hainan Dongfang Gaopai Wind Power Generation Co., Ltd.	49,614,744.38
Total	108,253,630.99

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

(3) Process of goodwill impairment test, key parameters and the recognition method of goodwill impairment loss

Impairment of goodwill

Item	Jiangsu Tiansai New Energy Development Co., Ltd.	Changzhou Tiansui New Energy Co., Ltd.	Hainan Dongfang Gaopai Wind Power Generation Co., Ltd.
Book balance of goodwill ①	58,099,601.67	539,284.94	49,614,744.38
Provision for impairment of goodwill ②			
Book value of goodwill ③=①- ②	58,099,601.67	539,284.94	49,614,744.38
Unrecognized goodwill value attributable to minority shareholders' interest ④	6,455,511.30		
Adjusted book value of overall goodwill ⑤=④+③	64,555,112.97	539,284.94	49,614,744.38
Book value of asset group ⑥	408,386,798.53	159,950,345.27	234,361,332.22
Book value of asset group including overall goodwill ⑦= ⑤+⑥	472,941,911.50	160,489,630.21	283,976,076.60
Present value of estimated future cash flow of asset group (recoverable amount) ⑧	616,802,500.00	197,767,300.00	301,366,600.00
Loss from goodwill impairment (greater than 0) ⑨=⑦-⑧			

Note: The recoverable amount of the Group's goodwill-related asset group is determined according to the present value of the estimated future cash flow. The discount rate used in the cash flow estimate is the pre-tax discount rate reflecting the specific risks of the related asset group, ranging from 9.06% to 9.50%. The Group does not need to recognize the provision for goodwill impairment this year according to the results of the impairment assessment.

The important assumptions used for impairment assessment include the estimated sales price of electricity, annual utilization hours of equipment, and generating costs. The management determines these important assumptions based on the past operating conditions of each asset group or asset group portfolio and its expectations for future market development.

The amount of relevant discount rate, industry trend, and other key assumptions allocated to the above asset groups or asset group portfolio is consistent with the historical experience of the Group and external information.

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

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21. Long-term prepaid expenses

Item	Beginning balance	Increase in the current year	Amortization in the current year	Other decreases in the current year	Ending balance
Meizhouwan Phase I Technical Renovation Project (Note 1)	88,605,022.19	4,784,308.68	25,106,194.68	1,104,267.30	67,178,868.89
Huzhou Land Lease Compensation (Note 2)	18,220,087.89		958,952.06		17,261,135.83
Turpan Step-up Substation Project (Note 3)	10,085,478.32		775,805.52		9,309,672.80
Dongchuan Yeniu Phase I Wind Power Project (Note 4)	5,841,534.33		404,869.68		5,436,664.65
Collection Station Project of Hami Santanghu Project (Note 5)	6,294,922.04	968,449.54	1,452,674.31		5,810,697.27
Collection Station Project of Hami 220kV Collection Station (Note 6)		29,351,911.31	7,763,109.41		21,588,801.90
Others	13,640,125.13	5,643,623.70	4,315,305.49		14,968,443.34
Total	142,687,169.90	40,748,293.23	40,776,911.15	1,104,267.30	141,554,284.68

Note 1: The Meizhouwan Phase I Technical Renovation Project is due to the combination increase of Fujian Pacific Power Co., Ltd. in previous years, mainly including technical renovation projects such as denitration project, maritime ship right of use and power transmission and transformation facilities, low nitrogen burner transformation, induced draft fan transformation, electrostatic precipitator high-frequency power transformation, ultra-low emission transformation, and house repair. The amortization deadline for the above technical renovation projects is June 2025.

Note 2: The long-term prepaid expenses of Xianghui Nanxun 100MWp Fishery-PV Complementary Solar Power Generation Project in Huzhou are the compensation for fish ponds related to the land lease, with an original value of RMB 23,973,800.00 and an amortization period of 25 years according to the lease term.

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Note 3: The long-term prepaid expenses of Turpan Step-up Substation Project are the payable project payment for the 220 kV Step-up Substation Project of Guodian Qingsong Turpan New Energy Co., Ltd., with an original value of RMB 15,080,683.76, and an amortization period of 20 years.

Note 4: The long-term prepaid expenses of Dongchuan Yeniu Phase I Wind Power Project are the expenses paid for access roads, etc., with an original value of RMB 8,264,977.50 and an amortization period of 20 years.

Note 5: The long-term prepaid expenses of Collection Station Project of Hami Santanghu Project are the payable project payment for Santanghu 220kV Collection Station of Longyuan Balikun Wind Power Generation Company, with an original value of RMB 10,652,944.97 and an amortization period of 20 years.

Note 6: The long-term prepaid expenses of the Collection Station Project of Hami 220kV Collection Station are the payable project payment for the 220kV collection station of Yandun 8A Wind Farm, with an original value of RMB 29,351,911.31 and an amortization period of 20 years.

22. Deferred income tax assets and deferred income tax liabilities

(1) Un-offset deferred income tax assets

Item	Ending balance		Beginning balance	
	Deductible temporary difference	Deferred income tax assets	Deductible temporary difference	Deferred income tax assets
Accrued outstanding expenses	2,025,959,453.20	315,669,556.23	2,106,478,633.75	327,051,376.48
Provision for asset impairment	954,411,592.88	212,652,514.18	1,060,440,603.09	221,467,483.88
Depreciation of fixed assets/Amortization of intangible assets	222,886,566.17	51,062,797.68	196,684,172.77	43,488,638.21
Deferred incomes	130,736,891.87	30,381,541.80	132,267,015.16	30,838,765.97
Provision for unpaid employee remuneration	9,608,486.30	1,441,272.95	8,147,889.98	1,222,183.50
Unrealized internal transaction profit	51,501,510.80	12,875,377.70	53,653,737.15	13,413,434.29
Deductible losses	1,264,233,581.20	316,058,395.31	842,139,718.74	210,534,929.69
Changes in fair value of receivables financing	712,430.59	106,864.59	2,074,851.11	311,227.67
Others	280,141,430.11	70,035,357.53	413,129,291.32	97,229,250.26
Total	4,940,191,943.12	1,010,283,677.97	4,815,015,913.07	945,557,289.95

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(2) Un-offset deferred income tax liabilities

Item	Ending balance		Beginning balance	
	Taxable temporary difference	Deferred income tax liabilities	Taxable temporary difference	Deferred income tax liabilities
Assets evaluation appreciation in the business combination not under the same control	1,619,322,434.71	187,751,614.29	1,774,640,428.20	209,352,823.30
Cost for commissioning income	101,794,597.75	19,177,795.40	107,613,326.95	20,489,882.93
Amortization of intangible assets	1,127,873,835.89	248,640,312.49	840,472,928.45	169,736,178.90
Others	78,744,946.33	19,686,236.59	1,158,336.24	289,584.06
Total	2,927,735,814.68	475,255,958.77	2,723,885,019.84	399,868,469.19

(3) Breakdown of unrecognized deferred income tax assets

Item	Ending balance	Beginning balance
Deductible temporary difference	196,130,202.97	208,660,972.89
Deductible losses	6,764,369,675.40	4,248,050,436.36
Total	6,960,499,878.37	4,456,711,409.25

(4) Deductible losses of unrecognized deferred income tax assets will become mature and due in the following years

Year	Ending balance	Beginning balance
2022	—	429,709,609.40
2023	463,953,387.53	464,327,554.87
2024	181,221,260.97	181,221,260.97
2025	814,788,230.52	814,788,230.52
2026	2,358,003,780.60	2,358,003,780.60
2027	2,946,403,015.78	—
Total	6,764,369,675.40	4,248,050,436.36

23. Other non-current assets

Item	Ending balance			Beginning balance		
	Book balance	Provision for Impairment	Book value	Book balance	Provision for Impairment	Book value
Input VAT to be deducted	2,426,562,596.61		2,426,562,596.61	2,267,331,125.72		2,267,331,125.72

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Item	Ending balance			Beginning balance		
	Book balance	Provision for Impairment	Book value	Book balance	Provision for Impairment	Book value
Prepaid amount for engineering and equipment	2,873,994,003.00		2,873,994,003.00	1,409,086,598.85		1,409,086,598.85
Prepaid deposit	19,990,000.00		19,990,000.00	74,601,313.37		74,601,313.37
Project upfront fee	106,562,257.89	44,122,966.62	62,439,291.27	14,400,732.22		14,400,732.22
Others	6,976,160.54		6,976,160.54	20,314,137.01		20,314,137.01
Total	5,434,085,018.04	44,122,966.62	5,389,962,051.42	3,785,733,907.17		3,785,733,907.17

24. Short-term borrowings

Category of borrowings	Ending balance	Beginning balance
Mortgage loans		
Loans in credit	11,298,824,403.10	8,590,709,276.38
Total	11,298,824,403.10	8,590,709,276.38

25. Derivative financial liabilities

Item	Ending balance	Beginning balance
Cash flow hedging instruments		17,008,949.15
Total		17,008,949.15

26. Notes payable

Type of notes	Ending balance	Beginning balance
Bank acceptance notes	460,532,777.04	1,126,798,345.56
Total	460,532,777.04	1,126,798,345.56

27. Accounts payable

(1) Presentation of trade payables

Ageing	Ending balance	Beginning balance
Within 1 year (including 1 year)	3,104,181,601.66	2,630,939,958.25
1-2 years (including 2 years)	179,540,933.66	445,728,257.16
2-3 years (including 3 years)	387,423,076.43	186,100,288.92
Over 3 years	415,909,604.27	342,714,380.69
Total	4,087,055,216.02	3,605,482,885.02

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(2) Significant payables with the ageing over 1 year

Name of Unit	Ending balance	Reasons for not repaying or carrying forward
PowerChina Chengdu Engineering Corporation Limited	348,796,032.53	Not yet settled
Xinjiang Goldwind Science & Technology Co., Ltd.	174,139,699.63	Not yet settled
Jinko Power Technology Co., Ltd.	121,123,089.94	Not yet settled
Sinohydro Bureau 7 Co., Ltd.	30,370,594.40	Not yet settled
Xiangdian Wind Power Co., Ltd.	26,080,000.00	Not yet settled
Total	700,509,416.50	—

28. Advances from customers

Ageing	Ending balance	Beginning balance
Within 1 year (including 1 year)	5,005,308.72	6,872,015.17
1-2 years (including 2 years)	47,461.01	87,164.31
Total	5,052,769.73	6,959,179.48

29. Contractual liabilities

Item	Ending balance	Beginning balance
Advance contract payment	3,793,261.65	5,073,720.99
Others	45,264.83	6,199.50
Total	3,838,526.48	5,079,920.49

30. Employee benefits payable

(1). Classification of employee compensation

Item	Beginning balance	Increase in the current year	Decrease in the current year	Ending balance
Short-term compensation	102,288,354.91	3,176,888,988.43	3,134,049,028.02	145,128,315.32
Post-employment benefits - defined contribution plan	1,389,376.89	358,998,006.89	359,184,624.24	1,202,759.54
Termination benefits		1,769,882.81	1,769,882.81	
Total	103,677,731.80	3,537,656,878.13	3,495,003,535.07	146,331,074.86

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

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(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

(2) Short-term remuneration

Item	Beginning balance	Increase in the current year	Decrease in the current year	Ending balance
I. Wages, salaries, bonuses, allowances and subsidies	9,075,155.27	2,482,842,771.18	2,479,436,051.43	12,481,875.02
II. Employee benefits		147,383,232.85	147,383,232.85	
III. Social insurance premiums	50,583,240.53	200,843,054.36	205,553,155.81	45,873,139.08
Including: medical insurance premiums	49,416,584.66	182,483,860.45	187,195,632.46	44,704,812.65
Work-related injury insurance premiums		14,865,291.80	13,696,965.37	1,168,326.43
Maternity insurance premiums		3,485,742.13	3,485,742.13	
Others	1,166,655.87	8,159.98	1,174,815.85	
IV. Housing accumulation fund	330,533.12	198,748,854.68	198,729,567.80	349,820.00
V. Union funds and employee education funds	41,880,646.16	94,289,494.96	49,757,123.64	86,413,017.48
VI. Short-term compensated absence				
VII. Short-term profit sharing plan				
VIII. Other short-term employee benefits	418,779.83	52,781,580.40	53,189,896.49	10,463.74
Total	102,288,354.91	3,176,888,988.43	3,134,049,028.02	145,128,315.32

(3) Defined contribution plan

Item	Beginning balance	Increase in the current year	Decrease in the current year	Ending balance
Basic endowment insurance premium		213,376,674.22	213,376,674.22	
Unemployment insurance premium		7,468,440.35	7,468,440.35	
Enterprise annuity payment	1,389,376.89	138,152,892.32	138,339,509.67	1,202,759.54
Total	1,389,376.89	358,998,006.89	359,184,624.24	1,202,759.54

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

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31. Taxes payable

Item	Ending balance	Beginning balance
Corporate income tax	514,648,518.67	381,919,849.04
Value-added tax (VAT)	438,605,243.57	310,480,892.46
Resource tax	108,017,906.00	108,119,615.00
Individual income tax	101,534,799.59	68,651,779.12
Land use tax	7,630,578.70	9,972,841.47
Urban maintenance and construction tax	29,784,319.77	21,512,352.55
Educational surcharges	21,830,299.57	16,093,794.28
Property tax	4,968,284.17	16,972,795.16
Others	118,818,928.83	106,343,951.40
Total	1,345,838,878.87	1,040,067,870.48

32. Other payables

Item	Ending balance	Beginning balance
Interests payable		
Dividends payable	71,076,080.55	78,189,728.85
Other payables	16,893,876,333.91	9,967,730,053.63
Total	16,964,952,414.46	10,045,919,782.48

(1) Dividends payable

Item	Ending balance	Beginning balance
Ordinary share dividends	15,806,491.48	23,461,948.04
Preferred share/perpetual bond dividends classified as equity instrument	55,269,589.07	54,727,780.81
Total	71,076,080.55	78,189,728.85

(2) Other payables

1) Classification of other payables by nature

Nature	Ending balance	Beginning balance
Project payment and deposit	13,222,037,909.46	5,542,761,794.57
Reservoir area fund	1,893,585,025.77	2,020,455,060.72
Project acquisitions	53,782,041.24	758,161,122.61
Insurance compensation	6,001,343.42	7,014,337.10

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Nature	Ending balance	Beginning balance
Special-purpose fund	653,500,000.00	227,484,419.31
Others	1,064,970,014.02	1,411,853,319.32
Total	16,893,876,333.91	9,967,730,053.63

2) Significant other payables with an ageing over 1 year

Name of Unit	Ending balance	Reasons for not repaying or carrying forward
PowerChina Chengdu Engineering Corporation Limited	243,910,758.12	Warranty not expired
China Gezhouba Group Co., Ltd.	130,375,794.36	Warranty not expired
PowerChina Huadong Engineering Corporation Limited	82,247,944.63	Failure to meet the payment conditions agreed in the contract
State Grid Fujian Electric Power Company	28,784,617.33	Unsettled
Jinko Power Co., Ltd.	28,040,000.00	Failure to meet the payment conditions agreed in the contract
Total	513,359,114.44	—

33. Current portion of non-current liabilities

Item	Ending balance	Beginning balance
Current portion of long-term borrowings	7,071,171,337.45	7,809,654,972.39
Current portion of bonds payable	3,049,262,465.89	2,040,617,808.24
Current portion of long-term payables	232,995,593.50	47,218,921.38
Current portion of lease liabilities	96,066,043.06	33,608,123.25
Total	10,449,495,439.90	9,931,099,825.26

(1) Breakdown of current portion of long-term borrowings

Item	Ending balance	Beginning balance
Pledged borrowings	1,036,590,278.46	1,026,637,629.47
Mortgage loans	55,064,227.78	180,549,344.64
Guaranteed loans		15,718,285.20
Loans in credit	5,979,516,831.21	6,586,749,713.08
Total	7,071,171,337.45	7,809,654,972.39

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

(2) Current portion of bonds payable

Bond Name	Face Value	Issue Date	Bond Period	Issuing Value	Beginning balance	Reclassified amount	Interest Accrual at Face Value	Amortization of Premium or Discount	Current reimbursement	Ending balance
19 Yalong River MTN001	100.00	2019-3-19	3 years	1,000,000,000.00	1,028,700,000.00		7,800,000.00		1,036,500,000.00	
19 Yalong River MTN002	100.00	2019-8-28	3 years	1,000,000,000.00	1,011,917,808.24		22,882,191.77		1,034,800,000.01	
G20 Yalong 1	100.00	2020-4-8	3 years	1,000,000,000.00		1,021,812,222.28	29,001,202.50		29,300,000.00	1,021,513,424.78
G20 Yalong 2	100.00	2020-9-10	3 years	1,000,000,000.00		1,011,145,205.40	36,000,000.00		36,000,000.00	1,011,145,205.40
20 Yalong River GN001	100.00	2020-5-27	3 years	1,000,000,000.00		1,016,603,835.71	27,800,000.00		27,800,000.00	1,016,603,835.71
Total	—	—	—	5,000,000,000.00	2,040,617,808.24	3,049,561,263.39	123,483,394.27		2,164,400,000.01	3,049,262,465.89

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

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(3) Current portion of long-term payables

Entity	Term	Initial amount	Interest rate	Accrued interests	Ending balance
SDIC Leasing Co., Ltd.	As of July 30, 2025	300,000,000.00	5.37%	76,835,968.28	18,993,589.73
SDIC Leasing Co., Ltd.	As of October 20, 2025	60,000,000.00	4.60%	8,103,156.55	566,491.15
Toyota Leasing (Thailand) Co., Ltd.	As of June 25, 2027	228,364.25	7.13%	34,827.15	35,034.99
Tisco Bank Public Company Limited	As of June 10, 2027	310,798.24	4.36%	29,840.17	52,812.16
ABC Financing Leasing Co., Ltd.	As of March 5, 2029	20,000,000.00	3.95%	9,875.00	15,617,532.11
ABC Financing Leasing Co., Ltd.	As of January 14, 2030	169,000,000.00	4.00%	1,310,336.80	154,466,586.81
ABC Financing Leasing Co., Ltd.	As of June 17, 2030	26,000,000.00	3.80%	41,166.67	24,418,911.13
ABC Financing Leasing Co., Ltd.	As of May 12, 2030	20,000,000.00	3.95%	94,635.42	18,844,635.42
Total	—	595,539,162.49	—	86,459,806.04	232,995,593.50

34. Other current liabilities

(1) Classification of other current liabilities

Item	Ending balance	Beginning balance
Short-term bonds payable		3,513,650,821.90
Tax to be written off	203,744.15	594,430.94
Total	203,744.15	3,514,245,252.84

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

(2) Short-term bonds payable

Bond Name	Face Value	Issue Date	Bond Period	Issuing Value	Beginning balance	Issuing in the current year	Interest Accrual at Face Value	Amortization of Premium or Discount	Repayment in this year	Other decreases	Ending balance
21 Yalong River SCP007	100.00	2021-8-12	155 days	1,000,000,000.00	1,008,846,301.36		878,356.17		1,009,724,657.53		
21 Yalong River SCP008	100.00	2021-10-21	120 days	500,000,000.00	502,363,424.64		1,631,095.91		503,994,520.55		
21 Yalong River SCP009	100.00	2021-12-9	120 days	1,000,000,000.00	1,001,446,575.35		6,443,835.61		1,007,890,410.96		
21 Yalong River SCP010	100.00	2021-12-16	150 days	1,000,000,000.00	1,000,994,520.55		8,950,684.93		1,009,945,205.48		
22 Yalong River SCP001	100.00	2022-5-11	155 days	1,000,000,000.00		1,000,000,000.00	8,493,150.68		1,008,493,150.68		
22 Yalong River SCP002	100.00	2022-6-16	180 days	500,000,000.00		500,000,000.00	4,389,041.10		504,389,041.10		
22 Yalong River SCP003	100.00	2022-10-18	42 days	1,000,000,000.00		1,000,000,000.00	1,518,904.11		1,001,518,904.11		
Total	—	—	—	6,000,000,000.00	3,513,650,821.90	2,500,000,000.00	32,305,068.51		6,045,955,890.41		

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35. Long-term borrowings

Category of loans	Ending balance	Beginning balance
Pledged borrowings	11,310,629,564.46	11,205,363,559.13
Mortgage loans	555,636,980.56	1,121,070,147.87
Guaranteed loans		143,207,847.00
Loans in credit	94,497,779,001.76	91,546,457,853.03
Total	106,364,045,546.78	104,016,099,407.03

Note: Long term borrowings interest rate range is 1.20%-4.55%.

36. Bonds payable

(1) Classification of bonds payable

Item	Ending balance	Beginning balance
2019 Corporate Bonds of SDIC Power Holdings Co., Ltd. (Issue 1)	1,230,935,342.48	1,230,935,342.48
2021 Corporate Bonds Publicly Issued to Accredited Investors by SDIC Power Holdings Co., Ltd. (Issue 1)	615,813,698.61	615,813,698.61
2021 Medium-term Notes of (Issue 1) SDIC Power Holdings Co., Ltd.	1,014,851,232.88	1,014,851,232.88
2022 Medium-term Notes of (Issue 1) SDIC Power Holdings Co., Ltd.	1,001,691,518.74	
2022 Medium-term Notes of (Issue 2) SDIC Power Holdings Co., Ltd.	1,000,360,153.00	
2019 Corporate Bonds Publicly Issued to Accredited Investors by Yalong River Hydropower Development Co., Ltd. (Issue 1)		1,027,025,479.47
2020 Green Corporate Bonds publicly issued to Accredited Investors by Yalong River Hydropower Development Co., Ltd. (Issue 1)		1,021,812,222.28
2020 Green Corporate Bonds publicly issued to Accredited Investors by Yalong River Hydropower Development Co., Ltd. (Issue 2)		1,011,145,205.40
2021 Green Corporate Bonds publicly issued to Accredited Investors by Yalong River Hydropower Development Co., Ltd. (Issue 1) (for carbon neutrality only)	1,025,676,712.36	1,025,676,712.36
2022 Green Corporate Bonds publicly issued to Accredited Investors by Yalong River Hydropower Development Co., Ltd. (Issue 1)	1,020,830,684.91	
2020 Green Medium-term Notes of (Issue 1) Yalong River Hydropower Development Co., Ltd.		1,016,603,835.71

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Item	Ending balance	Beginning balance
2021 Green Medium-term Notes of (Issue 1) Yalong River Hydropower Development Co., Ltd. (Carbon Neutral Bond)	309,780,000.00	309,780,000.00
2021 Green Medium-term Notes of (Issue 2) Yalong River Hydropower Development Co., Ltd. (Carbon Neutral Bond)	717,586,301.38	717,586,301.38
2022 Green Medium-term Notes of (Issue 1) Yalong River Hydropower Development Co., Ltd. (Carbon Neutral Bond)	1,021,293,150.71	
2022 Green Medium-term Notes of (Issue 2) Yalong River Hydropower Development Co., Ltd. (Carbon Neutral Bond)	1,016,841,643.86	
2022 Green Medium-term Notes of (Issue 3) Yalong River Hydropower Development Co., Ltd. (Carbon Neutral Bond)	1,013,578,082.24	
Total	10,989,238,521.17	8,991,230,030.57

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(2) Changes of increase or decrease in bonds payable

Bond Name	Face Value	Issue Date	Bond Period	Issuing Value	Beginning balance	Current Issuing Value	Reclassified amount	Interest Accrual at Face Value	Amortization of Premium or Discount	Current reimbursement	Ending balance
2019 Corporate Bonds of SDIC Power Holdings Co., Ltd. (First Issue) (Note 1)	100.00	2019-6-11	10years	1,200,000,000.00	1,230,935,342.48			55,080,000.00		55,080,000.00	1,230,935,342.48
2021 Corporate Bonds Publicly Issued to Accredited Investor by SDIC Power Holdings Co., Ltd. (First Issue) (Note 2)	100.00	2021-4-16	5 years	600,000,000.00	615,813,698.61			22,200,000.00		22,200,000.00	615,813,698.61
2021 Medium-term Notes of (First Issue) SDIC Power Holdings Co., Ltd. (Note 3)	100.00	2021-7-14	3 years	1,000,000,000.00	1,014,851,232.88			31,700,000.00		31,700,000.00	1,014,851,232.88
2022 Medium-term Notes of (First Issue) SDIC Power Holdings Co., Ltd. (Note 4)	100.00	2022-10-27	3 years	1,000,000,000.00		997,169,811.32		4,365,479.45	-156,227.97		1,001,691,518.74
2022 Medium-term Notes of (Second Issue) SDIC Power Holdings Co., Ltd. (Note 4)	100.00	2022-10-27	5 years	1,000,000,000.00		995,283,018.87		4,926,027.40	-151,106.73		1,000,360,153.00
2019 Corporate Bonds Publicly Issued to Accredited Investors by Yalong River Hydropower Development Co., Ltd. (First Issue) (Note 5)	100.00	2019-4-25	5 years	1,000,000,000.00	1,027,025,479.47			12,274,520.53		1,039,300,000.00	

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Bond Name	Face Value	Issue Date	Bond Period	Issuing Value	Beginning balance	Current Issuing Value	Reclassified amount	Interest Accrual at Face Value	Amortization of Premium or Discount	Current reimbursement	Ending balance
2020 Green Corporate Bonds publicly issued to Accredited Investors by Yalong River Hydropower Development Co., Ltd. (First Issue) (Note 6)	100.00	2020-4-8	3 years	1,000,000,000.00	1,021,812,222.28		-1,021,513,424.78	29,001,202.50		29,300,000.00	
2020 Green Corporate Bonds publicly issued to Accredited Investors by Yalong River Hydropower Development Co., Ltd. (Second Issue) (Note 6)	100.00	2020-9-10	3 years	1,000,000,000.00	1,011,145,205.40		-1,011,145,205.40	36,000,000.00		36,000,000.00	
2021 Green Corporate Bonds Publicly Issued to Accredited Investors by Yalong River Hydropower Development Co., Ltd. (First Issue) (for carbon neutrality only) (Note 6)	100.00	2021-4-9	3 years	1,000,000,000.00	1,025,676,712.36			35,500,000.00		35,500,000.00	1,025,676,712.36
2020 Green Medium-term Notes of (First Issue) Yalong River Hydropower Development Co., Ltd. (Note 7)	100.00	2020-5-27	3 years	1,000,000,000.00	1,016,603,835.71		-1,016,603,835.71	27,800,000.00		27,800,000.00	

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Bond Name	Face Value	Issue Date	Bond Period	Issuing Value	Beginning balance	Current Issuing Value	Reclassified amount	Interest Accrual at Face Value	Amortization of Premium or Discount	Current reimbursement	Ending balance
2021 Green Medium-term Notes of (First Issue) Yalong River Hydropower Development Co., Ltd. (Carbon Neutral Bond) (Note 7)	100.00	2021-2-8	3 years	300,000,000.00	309,780,000.00			10,950,000.00		10,950,000.00	309,780,000.00
2021 Green Medium-term Notes of (Second Issue) Yalong River Hydropower Development Co., Ltd. (Carbon Neutral Bond) (Note 7)	100.00	2021-4-13	3 years	700,000,000.00	717,586,301.38			24,500,000.00		24,500,000.00	717,586,301.38
2022 Green Corporate Bonds publicly issued to Accredited Investors by Yalong River Hydropower Development Co., Ltd. (First Issue) (Note 8)	100.00	2022-4-19	3 years	1,000,000,000.00		1,000,000,000.00		20,830,684.91			1,020,830,684.91
2022 Green Medium-term Notes of (First Issue) Yalong River Hydropower Development Co., Ltd. (Carbon Neutral Bond) (Note 9)	100.00	2022-4-7	3 years	1,000,000,000.00		1,000,000,000.00		21,293,150.71			1,021,293,150.71
2022 Green Medium-term Notes of (Second Issue) Yalong River Hydropower Development Co., Ltd. (Carbon Neutral Bond) (Note 9)	100.00	2022-5-19	3 years	1,000,000,000.00		1,000,000,000.00		16,841,643.86			1,016,841,643.86

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Bond Name	Face Value	Issue Date	Bond Period	Issuing Value	Beginning balance	Current Issuing Value	Reclassified amount	Interest Accrual at Face Value	Amortization of Premium or Discount	Current reimbursement	Ending balance
2022 Green Medium-term Notes of (Third Issue) Yalong River Hydropower Development Co., Ltd. (Carbon Neutral Bond) (Note 9)	100.00	2022-7-7	3 years	1,000,000,000.00		1,000,000,000.00		13,578,082.24			1,013,578,082.24
Total	—	—	—	14,800,000,000.00	8,991,230,030.57	5,992,452,830.19	-3,049,262,465.89	366,840,791.60	-307,334.70	1,312,330,000.00	10,989,238,521.17

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Note 1: With the approval of China Securities Regulatory Commission "ZJXK [2019] No. 580", the Company is allowed to issue corporate bonds with a total par value not exceeding RMB 1.80 billion to the public. The First Issue of corporate bonds was completed on June 11, 2019. The par value of each bond in the current issue is RMB 100, the offer price is RMB 100, and the actual scale is RMB 1.20 billion; The bonds are fixed-rate bonds with a term of 10 years and a fixed coupon rate of 4.59%, and the interest is paid once a year.

Note 2: With the approval of China Securities Regulatory Commission "ZJXK [2019] No. 580", the Company is allowed to issue corporate bonds with a total par value not exceeding RMB 1.80 billion to the accredited investor. The Second Issue of corporate bonds was completed on April 16, 2021. The par value of each bond in the current issue is RMB 100, the issue price is RMB 100, and the actual scale is RMB 600 million; The bonds are fixed-rate bonds with a term of 5 years and a fixed coupon rate of 3.7%, and the interest is paid once a year.

Note 3: The First Issue of 2021 medium-term notes was completed on July 14, 2021. The par value of each medium-term note in the current issue is RMB 100, the issue price is RMB 100, and the actual scale is RMB 1 billion. The coupon rate is 3.17%, and the interest is paid once a year with a term of 3 years.

Note 4: The First Issue of 2022 medium-term notes was completed by the Company on October 27, 2022. The par value of each medium-term note in the current issue is RMB 100, the issue price is RMB 100, and the actual scale is RMB 1 billion. The coupon rate is 2.57%, and the interest is paid once a year with a term of 3 years. The Second Issue of 2022 medium-term notes was completed on October 27, 2022. The par value of each medium-term note in the current issue is RMB 100, the issue price is RMB 100, and the actual scale is RMB 1 billion. The coupon rate is 2.90%, and the interest is paid once a year with a term of 5 years.

Note 5: With the approval of China Securities Regulatory Commission "ZJXK [2017] No. 1817", the Yalong River Hydropower Development Co., Ltd. is allowed to issue corporate bonds with a total par value not exceeding RMB 2 billion (including RMB 2 billion) to the public. The First Issue of Yalong Hydro's corporate bonds was completed on April 24, 2018. The par value of each bond in the current issue is RMB 100, the issue price is RMB 100, and the actual scale is RMB 1 billion; The term of the bonds is 5 years, with the option of coupon rate adjustment for the Issuer and put-back option for Investors at the end of the third year; The current bonds are fixed-rate bonds with a coupon rate of 4.50%, and the interest is paid once a year. The Second Issue of its corporate bonds of Yalong Hydro was completed on April 25, 2019. The par value of each bond in the current issue is RMB 100, the issue price is RMB 100, and the actual scale is RMB 1 billion; The term of the bonds is 5 years, with the option of coupon rate adjustment for

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the Issuer and put-back option for Investors at the end of the third year; The current bonds are fixed-rate bonds with a coupon rate of 3.93%, and the interest is paid once a year.

Note 6: With the approval of China Securities Regulatory Commission "ZJXK [2020] No. 91", the Yalong River Hydropower Development Co., Ltd. is allowed to issue green corporate bonds with a total par value not exceeding RMB 3 billion to the public. The First Issue of Yalong Hydro's green corporate bonds was completed on April 8, 2020. The par value of each bond in the current issue is RMB 100, the issue price is RMB 100, and the actual scale is RMB 1 billion; The bonds are fixed-rate bonds with a term of 3 years and a fixed coupon rate of 2.93%, and the interest is paid once a year. The Second Issue of Yalong Hydro's green corporate bonds was completed on September 10, 2020. The par value of each bond in the current issue is RMB 100, the issue price is RMB 100, and the actual scale is RMB 1 billion; The bonds are fixed-rate bonds with a term of 3 years and a fixed coupon rate of 3.60%, and the interest is paid once a year. The Third Issue of Yalong Hydro's green corporate bonds was completed on April 9, 2021. The par value of each bond in the current issue is RMB 100, the issue price is RMB 100, and the actual scale is RMB 1 billion; The bonds are fixed-rate bonds with a term of 3 years and a fixed coupon rate of 3.55%, and the interest is paid once a year.

Note 7: The First Issue of Yalong Hydro's 2020 green medium-term notes was completed on May 27, 2020. The par value of each medium-term note in the current issue is RMB 100, the issue price is RMB 100, and the actual scale is RMB 1 billion; The term of the current note is 3 years. The current note is a fixed-rate note with a coupon rate of 2.78% and an annual interest payment. The First Issue of Yalong Hydro's 2021 green medium-term notes was completed on February 8, 2021. The par value of each medium-term note in the current issue is RMB 100, the issue price is RMB 100, and the actual scale is RMB 300 million; The term of the current note is 3 years. The current note is a fixed-rate note with a coupon rate of 3.65% and an annual interest payment. The Second Issue of Yalong Hydro's 2021 green medium-term notes was completed on April 13, 2021. The par value of each medium-term note in the current issue is RMB 100, the issue price is RMB 100, and the actual scale is RMB 700 million; The term of the current note is 3 years. The current note is a fixed-rate note with a coupon rate of 3.50% and an annual interest payment.

Note 8: With the approval of China Securities Regulatory Commission "ZJXK [2021] No. 3124", the Yalong River Hydropower Development Co., Ltd. is allowed to issue corporate bonds with a total par value not exceeding RMB 5 billion (including RMB 5 billion) to the public. The First Issue of Yalong Hydro's corporate bonds was completed on April 19, 2022. The par value of each bond in the current issue is RMB 100, the issue price is RMB 100, and the scale is RMB 1 billion; The bonds are fixed-rate bonds with a term of 3 years and a fixed coupon rate of 2.97%, and the interest is paid once a year.

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Note 9: The First Issue of Green Medium-term Notes of Yalong River Hydropower Development Co., Ltd. was completed on April 7, 2022. The par value of each medium-term note in the current issue is RMB 100, the issue price is RMB 100, and the actual scale is RMB 1 billion; The term of the current note is 3 years. The current note is a fixed-rate note with a coupon rate of 2.90% and an annual interest payment. The Second Issue of Green Medium-term Notes of Yalong River Hydropower Development Co., Ltd. was completed on May 19, 2022. The par value of each medium-term note in the current issue is RMB 100, the issue price is RMB 100, and the actual scale is RMB 1.0 billion; The term of the current note is 3 years. The current note is a fixed-rate note with a coupon rate of 2.72% and an annual interest payment. The Third Issue of Green Medium-term Notes of Yalong River Hydropower Development Co., Ltd. was completed on July 7, 2022. The par value of each medium-term note in the current issue is RMB 100, the issue price is RMB 100, and the actual scale is RMB 1 billion; The term of the current note is 3 years. The current note is a fixed-rate note with a coupon rate of 2.80% and an annual interest payment.

37. Lease liabilities

Item	Ending balance	Beginning balance
Lease payment	725,998,099.26	563,948,239.71
Unrecognized financing charges	164,199,164.37	184,585,352.23
Reclassified to current portion of non-current liabilities	96,066,043.06	33,608,123.25
Net amount of lease liabilities	465,732,891.83	345,754,764.23

38. Long-term payables

Item	Ending balance	Beginning balance
Long-term payables	338,223,870.47	587,757,890.68
Total	338,223,870.47	587,757,890.68

Top five long-term payables with the largest ending balance

Nature	Ending balance	Beginning balance
SDIC Leasing Co., Ltd.	337,878,994.74	571,597,032.52
ABC Financing Leasing Co., Ltd.		16,160,858.16
Others	344,875.73	
Total	338,223,870.47	587,757,890.68

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39. Long-term payroll payable

(1) Classification

Item	Ending balance	Beginning balance
Post-employment benefits - Net liabilities in defined benefit plan	484,447,065.30	477,476,478.55
Other long-term benefits	1,740,804.18	1,551,322.68
Total	486,187,869.48	479,027,801.23

(2) Changes in defined benefit plan – present value of obligations in defined benefit plan

Item	Amount in the current year	Amount in the previous year
Beginning balance	477,476,478.55	463,380,000.00
Defined benefit cost included in the current profits and losses	-16,346,414.78	-25,100,119.81
1. Current service cost	-1,241,693.49	-9,440,119.81
2. Previous service cost	-1,384,757.10	260,000.00
3. Settlement gains (losses to be listed with “-”)		
4. Net interests	-13,719,964.19	-15,920,000.00
Defined benefit plan cost included in other comprehensive incomes	-7,054,724.85	-4,433,848.14
1. Actuarial gains (losses to be listed with “-”)	-7,054,724.85	-4,433,848.14
Other changes	16,430,552.88	15,437,489.40
1. Consideration paid in settlement	3,085,965.08	
2. Paid welfare	13,567,411.49	15,437,489.40
3. Exchange rate changes	-222,823.69	
Ending balance	484,447,065.30	477,476,478.55

(3) Change of defined benefit plan - net liabilities (net assets) in defined benefit plan

Item	Amount in the current year	Amount in the previous year
Beginning balance	477,476,478.55	463,380,000.00
Defined benefit cost included in the current profits and losses	-16,346,414.78	-25,100,119.81
Defined benefit cost included in other comprehensive income	-7,054,724.85	-4,433,848.14
Other changes	16,430,552.88	15,437,489.40
Ending balance	484,447,065.30	477,476,478.55

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

40. Estimated liabilities

Item	Ending balance	Beginning balance	Cause of formation
Contingent consideration		142,866,240.00	Note 1
Obligation to assets disposal	20,754,417.20	36,154,687.04	Note 2
Others	2,342,250.82	1,975,118.36	
Total	23,096,668.02	180,996,045.40	

Note 1: The Company agreed to acquire 100% equity of Red Rock Power Limited, a wholly-owned subsidiary of Repsol Nuevas Energias S.A, for £185.40 million after deliberation and approval at the 29th Meeting of the Company's 9th Board of Directors on February 24, 2016. At the same time, determine whether to pay the £16.60 million of contingent consideration by the availability of a contract of the price difference or such preferential support from the acquired subject-owned Inch Cape Offshore Wind Power Project. The contract of the price difference was obtained in the current period and the payment conditions were met.

Note 2: The disposal cost is the estimated funding for the future closure of Afton Wind Farm, which is £2,472,500.59 at the end of the year.

41. Deferred incomes

(1) Classification

Item	Beginning balance	Increase in the current year	Decrease in the current year	Ending balance	Cause of formation
Governmen Subsidies	159,958,410.86	4,610,779.00	11,398,246.08	153,170,943.78	
Total	159,958,410.86	4,610,779.00	11,398,246.08	153,170,943.78	—

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

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(2) Projects using government subsidies

Projects using government subsidies	Beginning balance	Amount of new subsidies in current year	Amount included in other gains in the current year	Amount included in non-operating incomes of the current year	Other changes	Ending balance	Asset-related /income-related
Return of difference fund for land acquisition of Tianjin Jineng Beijiang Power Plant Project	59,800,791.77		1,859,091.96			57,941,699.81	Asset-related
Renovation of low-temperature economizer of Tianjin Jinneng Unit #2	1,322,222.29		133,333.32			1,188,888.97	Asset-related
Special funds for air pollution prevention and control of Tianjin Jinneng	14,311,111.13		1,066,666.56			13,244,444.57	Asset-related
Discount interest fund allocated from the Central Government to Tianjin Jinneng for imported equipment	3,247,222.06		556,666.68			2,690,555.38	Asset-related
Study on the Temperature Situation Impact Mode on Downstream Water from Hydropower Development of Yalong River	1,088,791.58					1,088,791.58	Income-related
Engineering Characteristics of Dam Construction Materials and Safety Control of Dam Body Deformation and Seepage of Extra-high Earth Core Rockfill Dam in Yalong River	824,362.00					824,362.00	Income-related

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Projects using government subsidies	Beginning balance	Amount of new subsidies in current year	Amount included in other gains in the current year	Amount included in non-operating incomes of the current year	Other changes	Ending balance	Asset-related /income-related
Study on Engineering Mechanical Properties and Long-term Seepage Stability of Rock Masses at Different Depths in Yalong River	690,400.00					690,400.00	Income-related
Study on Earthquake Damage Evolution Mechanism, Seismic Performance, and Engineering Measures of 300m Extra-high Core Rockfill Dam in Strong Earthquake Area of Yalong River		655,100.00				655,100.00	Income-related
Study on the Theoretical Method of Intelligent Monitoring of Construction Quality and Progress of High Core Rockfill Dam in Yalong River	432,120.00	219,540.00				651,660.00	Income-related
Study on Detection Technology of High-purity Germanium with Ultra-low Background Radiation and Multiple Electrodes in Yalong River	612,709.42	26,060.00				638,769.42	Income-related
Study on Theory and Method of Deformation Coordination and Construction Quality Control of Extra-high Earth Core Rockfill Dam in Yalong River	603,464.75					603,464.75	Income-related

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Projects using government subsidies	Beginning balance	Amount of new subsidies in current year	Amount included in other gains in the current year	Amount included in non-operating incomes of the current year	Other changes	Ending balance	Asset-related /income-related
Working mechanism and safety diagnosis during operation period of deep-buried internal pressure tunnel o Yalong River Project	590,404.48					590,404.48	Income-related
Development of Charged Particle Spectrograph for Screening Ultra-l Radioactive Materials in Yalong River	396,064.17	190,000.00				586,064.17	Income-related
Study on Measurement Technology of Ultra-low Background Radon Concentration in Yalong River	580,000.00					580,000.00	Income-related
Study on Long-term Deformation Characteristics and Cracking Mechanism of Super-high Earth Core Rockfill Dam on Yalong River	381,445.00	194,000.00				575,445.00	Income-related
Activation Law of Deep Faults in Yalong River and Stability and Environmental Safety Evaluation of Cavern Groups	369,576.79	204,900.00				574,476.79	Income-related
Study on Flow Propagation Law, Inflow Forecast, and Optimal Regulation and Risk Decision-making of Cascade Stations in Yalong River Basin	502,116.02	27,660.00		18,459.43		511,316.59	Income-related
Other projects on the Yalong River	4,541,610.97	910,580.00		1,114,084.85		4,338,106.12	Income-related

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Projects using government subsidies	Beginning balance	Amount of new subsidies in current year	Amount included in other gains in the current year	Amount included in non-operating incomes of the current year	Other changes	Ending balance	Asset-related /income-related
Technical transformation subsidy for flue gas purification works of Huaxia Project Phase I (subsidy from Xiamen)	148,362.37		148,362.37				Asset-related
Technical transformation subsidy for flue gas purification works of Huaxia Project Phase I (subsidy from central government)	234,107.45		234,107.45				Asset-related
Technical transformation subsidy for flue gas denitration works of Huaxia Project Phase I (subsidy from Xiamen)	16,541.75		16,541.75				Asset-related
Financial reward for energy system optimization works such as flow passage renovation of Huaxia #2 steam turbine	882,997.34		220,749.24			662,248.10	Asset-related
Financial reward for flow passage renovation works of Huaxia #2 steam turbine	25,508.87		6,377.28			19,131.59	Asset-related
Environmental protection subsidy for installation of reserved layer catalyst for Huaxia flue gas denitration system	2,482,648.83		620,662.32			1,861,986.51	Asset-related
Financial reward for energy saving works of flow passage and thermodynamic system of Huaxia #1 steam turbine	336,860.66		53,897.64			282,963.02	Asset-related

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Projects using government subsidies	Beginning balance	Amount of new subsidies in current year	Amount included in other gains in the current year	Amount included in non-operating incomes of the current year	Other changes	Ending balance	Asset-related /income-related
Subsidy for overall control and renovation of nitric oxide emission of four units of Huaxia	1,006,629.78		156,877.44			849,752.34	Asset-related
Subsidy for heat supply unit renovation of Huaxia Phase I	2,891,000.00		294,000.00			2,597,000.00	Asset-related
Subsidy for EPC project of flow passage renovation of Huaxia 3# steam turbine	2,680,666.60		268,066.68			2,412,599.92	Asset-related
Subsidy for EPC project of flow passage renovation of Huaxia 4# steam turbine	2,703,005.49		268,066.68			2,434,938.81	Asset-related
Subsidy for EPC project of flow passage renovation of Huaxia 2# steam turbine	1,370,599.88		130,533.36			1,240,066.52	Asset-related
Subsidy for GIS renovation of 220KV step-up substation of Huaxia Phase I	1,118,055.80		83,333.28			1,034,722.52	Asset-related
Subsidy for efficiency improvement and renovation of ultra-net emission of flue gas pollutants for Huaxia 3# unit	2,294,339.50		229,434.00			2,064,905.50	Asset-related
Subsidy for efficiency improvement and renovation of ultra-net emission of flue gas pollutants for Huaxia 4# unit	2,299,000.00		228,000.00			2,071,000.00	Asset-related
Reward for efficiency improvement and renovation of ultra-net emission of flue gas pollutants for Huaxia 3# unit	1,921,518.92		192,151.92			1,729,367.00	Asset-related

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Projects using government subsidies	Beginning balance	Amount of new subsidies in current year	Amount included in other gains in the current year	Amount included in non-operating incomes of the current year	Other changes	Ending balance	Asset-related /income-related
Reward for efficiency improvement and renovation of ultra-net emission of flue gas pollutants for 4# unit to Huaxia	1,925,345.90		190,943.40			1,734,402.50	Asset-related
Environmental protection funds subsidy for efficiency improvement and renovation of ultra-net emission of flue gas pollutants for Huaxia 1# unit	1,255,854.04		115,925.04			1,139,929.00	Asset-related
Environmental protection funds subsidy for efficiency improvement and renovation of ultra-net emission of flue gas pollutants for Huaxia 2# unit	1,246,900.48		118,752.48			1,128,148.00	Asset-related
Environmental protection funds subsidy for efficiency improvement and renovation of ultra-net emission of flue gas pollutants for Huaxia 3# unit	1,232,620.08		123,262.08			1,109,358.00	Asset-related
Environmental protection funds subsidy for efficiency improvement and renovation of ultra-net emission of flue gas pollutants for Huaxia 4# unit	1,235,075.26		122,486.76			1,112,588.50	Asset-related

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Projects using government subsidies	Beginning balance	Amount of new subsidies in current year	Amount included in other gains in the current year	Amount included in non-operating incomes of the current year	Other changes	Ending balance	Asset-related /income-related
Environmental protection investment subsidy for efficiency improvement and renovation of ultra-net emission of flue gas pollutants for Huaxia 1# unit	3,728,064.50		344,129.04			3,383,935.46	Asset-related
Environmental protection investment subsidy for efficiency improvement and renovation of ultra-net emission of flue gas pollutants for Huaxia 2# unit	3,709,072.75		353,245.08			3,355,827.67	Asset-related
Reward for investment in efficiency improvement and renovation of ultra-net emission of flue gas pollutants for Huaxia 1# unit	1,861,935.50		171,870.96			1,690,064.54	Asset-related
Reward for investment in efficiency improvement and renovation of ultra-net emission of flue gas pollutants for Huaxia 2# unit	1,852,450.25		176,423.88			1,676,026.37	Asset-related
Reward for investment in EPC project of flow passage renovation of Huaxia 2# steam turbine	467,284.75		44,503.32			422,781.43	Asset-related
Reward for investment in EPC project of flow passage renovation of Huaxia 3# steam turbine	463,448.25		46,344.84			417,103.41	Asset-related

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Projects using government subsidies	Beginning balance	Amount of new subsidies in current year	Amount included in other gains in the current year	Amount included in non-operating incomes of the current year	Other changes	Ending balance	Asset-related /income-related
Reward for investment in EPC project of flow passage renovation of Huaxia 4# steam turbine	464,109.50		46,027.44			418,082.06	Asset-related
Award and subsidy for technical transformation of Huaxia coal-fired coupled sludge power generation project (2020)	326,909.61		24,518.28			302,391.33	Asset-related
Reward and subsidy for renovation of reducing agent preparation system of Huaxia denitrification system (2020)	663,301.07		49,133.40			614,167.67	Asset-related
Award for technical transformation of Huaxia coal-fired coupled sludge power generation project (2021)	214,634.16		16,097.52			198,536.64	Asset-related
Reward for renovation of reducing agent preparation system of Huaxia denitrification system (2021)	634,337.36		46,987.92			587,349.44	Asset-related
Subsidy for renovation of reducing agent preparation system of Huaxia denitrification system (2021)	195,180.72		14,457.84			180,722.88	Asset-related
Special Funds for Energy-saving and Consumption Reduction of Dachaoshan		60,000.00	1,935.48			58,064.52	Asset-related
Government Allocated Assets for Dachaoshan		22,939.00	7,009.14			15,929.86	Asset-related
Huanneng Liupanshui kitchen sludge treatment project	3,495,752.86		131,661.48			3,364,091.38	Asset-related

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Projects using government subsidies	Beginning balance	Amount of new subsidies in current year	Amount included in other gains in the current year	Amount included in non-operating incomes of the current year	Other changes	Ending balance	Asset-related /income-related
Subsidy for denitrification and emission reduction of Qinzhou	1,673,086.07		239,012.40			1,434,073.67	Asset-related
Government subsidy for smart power plant construction of Qinzhou Port Industry and High-tech Industry Bureau	891,666.71		99,999.96			791,666.75	Asset-related
Financial subsidy for energy conservation renovation of finance bureau of Qinzhou Port Economic and Technological Development Zone	19,715,125.37		804,054.07			18,911,071.30	Asset-related
Heat Supply and Energy Saving Renovation Project of Flow Passage and Thermodynamic System of Qinzhou Phase I and Phase II Units		2,100,000.00	210,000.06			1,889,999.94	Asset-related
Total	159,958,410.86	4,610,779.00	10,265,701.80	1,132,544.28		153,170,943.78	

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42. Other non-current liabilities

Item	Ending balance	Beginning balance
Shareholder Loans	339,650,404.22	
BOWL over-allocation	164,814,352.40	90,597,686.79
220kV Collection Station of Naomao Lake Project	63,391,045.26	68,278,002.14
Rentals received in advance for Step-up Substation of Hangjinqi Ducheng Green Energy Co., Ltd.	3,866,215.78	
Advances for tower lease of Xinjiang Huaneng Xinhuzhou Power Generation Co., Ltd.	1,169,724.76	1,238,532.10
Others	51,629.76	266,248.80
Total	572,943,372.18	160,380,469.83

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43. Share capital

Item	Beginning balance	Increase (+)/decrease (-) in the current year					Ending balance
		Issue of new shares	Bonus issue	Capital surplus converted into share capital	Others	Subtotal	
Total shares	7,454,179,797.00						7,454,179,797.00

44. Other equity instruments

(1) Basic information of other financial instruments as preferred shares and perpetual bond externally issued at the end of period

Period	2020 Issue 1 of Renewable Corporate Bonds (20 Power Y1)	2021 Issue 1 of Renewable Corporate Bonds (21 Power Y1)	2021 Issue 2 of Renewable Corporate Bonds (21 Power Y2)	2021 Issue 3 of Renewable Corporate Bonds (21 Power Y3)	2022 Issue 1 of Renewable Corporate Bonds (22 Power Y2)
Approval number	ZJXK [2019] No.1297				ZJXK [2022] No. 1768
Date of issue	From June 4, 2020 to June 3, 2023	From August 10, 2021 to August 9, 2024	From August 24, 2021 to August 23, 2024	From November 11, 2021 to November 10, 2024	From November 14, 2022 to November 13, 2027
Total amount actually issued	RMB 500 million	RMB 2 billion	RMB 1 billion	RMB 1 billion	RMB 1.2 billion
Duration	3 years	3 years	3 years	3 years	5 years
Renewal option	At the end of each period, the Issuer has the right to choose to extend the term of the Bonds by one period or choose to pay the Bonds in full at the end of the period. The Issuer shall publish an announcement of the exercise of the option of renewal on the relevant media at least 30 business days prior to the annual interest payment date for the exercise of the option of renewal.				
Right of redemption	(1) Redemption by the Issuer due to changes in tax policy; and (2) redemption by the Issuer due to changes in accounting standards.				

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Period	2020 Issue 1 of Renewable Corporate Bonds (20 Power Y1)	2021 Issue 1 of Renewable Corporate Bonds (21 Power Y1)	2021 Issue 2 of Renewable Corporate Bonds (21 Power Y2)	2021 Issue 3 of Renewable Corporate Bonds (21 Power Y3)	2022 Issue 1 of Renewable Corporate Bonds (22 Power Y2)
Interest rate	The coupon rate for the first 3 interest years is 3.40%. If the issuer does not exercise the redemption right, the coupon rate shall be reset every 3 years from the 4th interest year, which shall be determined by resetting the current benchmark interest rate plus the initial interest rate spread at the time of issuance plus 300 basis points.	The coupon rate for the first 3 interest years is 3.14%. If the issuer does not exercise the redemption right, the coupon rate shall be reset every 3 years from the 4th interest year, which shall be determined by resetting the current benchmark interest rate plus the initial interest rate spread at the time of issuance plus 300 basis points.	The coupon rate for the first 3 interest years is 3.18%. If the issuer does not exercise the redemption right, the coupon rate shall be reset every 3 years from the 4th interest year, which shall be determined by resetting the current benchmark interest rate plus the initial interest rate spread at the time of issuance plus 300 basis points.	The coupon rate for the first 3 interest years is 3.24%. If the issuer does not exercise the redemption right, the coupon rate shall be reset every 3 years from the 4th interest year, which shall be determined by resetting the current benchmark interest rate plus the initial interest rate spread at the time of issuance plus 300 basis points.	The coupon rate for the first 5 interest years is 3.05%. If the issuer does not exercise the redemption right, the coupon rate shall be reset every 5 years from the 6th interest year, which shall be determined by resetting the current benchmark interest rate plus the initial interest rate spread at the time of issuance plus 300 basis points.

(2) Changes in preferred shares, perpetual bonds and other financial instruments outstanding at the end of period

Outstanding financial instruments	Beginning		Increase in the current year		Decrease in the current year		Ending	
	Quantity	Book value	Quantity	Book value	Quantity	Book value	Quantity	Book value
2020 Issue 1 of Renewable Corporate Bonds (20 Power Y1)	5,000,000.00	499,964,622.64					5,000,000.00	499,964,622.64
2020 Issue 2 of Renewable Corporate Bonds (20 Power Y2)	12,000,000.00	1,199,915,094.34			12,000,000.00	1,199,915,094.34		
2021 Issue 1 of Renewable Corporate Bonds (21 Power Y1)	2,000,000,000.00	1,999,858,490.57					2,000,000,000.00	1,999,858,490.57

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Outstanding financial instruments	Beginning		Increase in the current year		Decrease in the current year		Ending	
	Quantity	Book value	Quantity	Book value	Quantity	Book value	Quantity	Book value
2021 Issue 2 of Renewable Corporate Bonds (21 Power Y2)	1,000,000,000.00	999,929,245.28					1,000,000,000.00	999,929,245.28
2021 Issue 2 of Renewable Corporate Bonds (21 Power Y3)	1,000,000,000.00	999,929,245.29					1,000,000,000.00	999,929,245.29
2022 Issue 1 of Renewable Corporate Bonds (22 Power Y2)			12,000,000.00	1,199,433,962.27			12,000,000.00	1,199,433,962.27
Total	4,017,000,000.00	5,699,596,698.12	12,000,000.00	1,199,433,962.27	12,000,000.00	1,199,915,094.34	4,017,000,000.00	5,699,115,566.05

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Note: After deducting relevant transaction expenses from the price received from the renewable corporate bonds issued by the Group, the remaining amount is included in other equity instruments. The bond terms are expected to meet the requirements of term permanence and deferred interest, and may be included in equity according to the *Accounting Standards for Business Enterprises 37-Presentation of Financial Instruments* (CK [2014] No.23) and the *Notice on Issuing the Provisions on the Distinction between Financial Liabilities and Equity Instruments and the Relevant Accounting Treatment* (CK [2014] No.13).

45. Capital reserve

Item	Beginning balance	Increase in the current year	Decrease in the current year	Ending balance
Share premium	10,810,231,775.50		7,797.89	10,810,223,977.61
Other capital reserves	139,912,774.10	821,024.86	2,565,673.00	138,168,125.96
Total	10,950,144,549.60	821,024.86	2,573,470.89	10,948,392,103.57

46. Special reserves

Item	Beginning balance	Provision in the current year	Decrease in the current year	Ending balance	Remarks
Work safety expenses		85,945,203.96	61,993,969.95	23,951,234.01	
Total		85,945,203.96	61,993,969.95	23,951,234.01	—

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47. Other comprehensive income

Item	Beginning balance	Amount in the current year						Ending balance
		Amount incurred before income tax in the current year	Less: Amount included in other comprehensive income in the previous period and transferred to profit and loss in the current period	Less: Amount included in other comprehensive income in the previous period and transferred to retained income in the current period	Less: Income tax expenses	Attributable to the parent company-net of income tax	After-tax amount attributable to minority shareholders	
I. Other comprehensive income not to be reclassified into profit and loss	-24,919,935.37	-88,447,300.41				-84,944,855.87	-3,502,444.54	-109,864,791.24
Including: Amount of change arising from remeasurement of the defined benefit plan	-2,281,705.23	-7,054,724.85				-3,098,595.91	-3,956,128.94	-5,380,301.14
Other comprehensive income not to be reclassified into profit or loss by the equity method	195,605.75	48,546.56				48,546.56		244,152.31
Changes in fair value of other equity instrument investments	-22,833,835.89	-81,441,122.12				-81,894,806.52	453,684.40	-104,728,642.41

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Item	Beginning balance	Amount in the current year						Ending balance
		Amount incurred before income tax in the current year	Less: Amount included in other comprehensive income in the previous period and transferred to profit and loss in the current period	Less: Amount included in other comprehensive income in the previous period and transferred to retained income in the current period	Less: Income tax expenses	Attributable to the parent company-net of income tax	After-tax amount attributable to minority shareholders	
II. Other comprehensive incomes to be reclassified into profit or loss in future	157,738,100.12	507,590,161.63	-85,273.07		16,857,567.17	437,638,256.25	53,179,611.28	595,376,356.37
Including: Other comprehensive income that can be converted to profit or loss under the equity method	249,702,034.24	440,629,282.75	-85,273.07			441,952,023.81	-1,237,467.99	691,654,058.05
Cash flow hedge reserve	-13,938,562.97	87,648,442.57			16,653,204.09	70,995,238.48		57,056,675.51
Translation differences in foreign currency statements	-76,895,354.23	-22,049,984.21				-76,009,105.61	53,959,121.40	-152,904,459.84
Others	-1,130,016.92	1,362,420.52			204,363.08	700,099.57	457,957.87	-429,917.35
Total other comprehensive incomes	132,818,164.75	419,142,861.22	-85,273.07		16,857,567.17	352,693,400.38	49,677,166.74	485,511,565.13

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48. Surplus reserves

Item	Beginning balance	Increase in the current year	Decrease in the current year	Ending balance
Statutory surplus reserves	2,812,803,011.03	270,051,518.19		3,082,854,529.22
Discretionary surplus reserve	2,384,187.23			2,384,187.23
Total	2,815,187,198.26	270,051,518.19		3,085,238,716.45

49. Undistributed profits

Item	Current year	Previous year
Undistributed profits at the end of the previous period before adjustment	24,423,000,533.23	24,430,713,338.38
Add: Adjusted amount of opening undistributed profits		17,267,153.83
Including: retrospective adjustment in accordance with new provisions of the Accounting Standards for Business Enterprises		
Changes in accounting policies		17,267,153.83
Beginning balance of the current year	24,423,000,533.23	24,447,980,492.21
Add: Net profit attributable to owners of the parent company during the period	4,079,375,650.03	2,455,819,539.24
Less: Withdrawal of statutory surplus reserve	270,051,518.19	336,965,098.05
Payable ordinary share dividends (Note 1)	1,218,758,396.86	1,950,444,537.16
Others (Note 2)	193,261,808.26	193,389,863.01
Ending balance of the current year	26,820,304,459.95	24,423,000,533.23

Note 1: According to the *Proposal on 2021 Profit Distribution Plan of SDIC Power Holdings Co., Ltd.* reviewed and approved by the General Meeting of Shareholders of the Group on June 22, 2022, a cash dividend (including tax) of RMB 0.1635 will be distributed per share on the basis of the total share capital of 7,454,179,797 shares at the end of 2021. In total, the cash dividends actually distributed are RMB 1,218,758,396.86.

Note 2: The Group's provision for interest on perpetual bonds in the current year totals RMB 193,261,808.26.

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50. Operating revenues and Operating costs

(1) Operating revenue and operating cost

Item	Amount in the current year		Amount in the previous year	
	Revenue	Costs	Revenue	Costs
Main business	50,085,570,033.34	34,125,173,734.18	43,287,347,878.71	30,766,830,533.07
Other business	403,673,590.23	186,317,449.44	478,906,599.28	182,807,613.61
Total	50,489,243,623.57	34,311,491,183.62	43,766,254,477.99	30,949,638,146.68

(2) Revenue arising from the contract

Category of contracts	Thermal power	Hydropower	Wind, Solar and Waste-to-energy Power Generation	Others	Total
By type of product					
Including: Electricity	20,231,686,889.22	23,767,311,015.14	3,751,531,093.53	89,548,409.75	47,840,077,407.64
Others	1,299,147,798.41	1,221,710,668.96	82,101,758.25	46,205,990.31	2,649,166,215.93
Classification by business area					
Including: Northeast China			16,753,710.35		16,753,710.35
Northwest China		882,643,052.28	1,568,040,323.45	62,799,734.33	2,513,483,110.06
Southwest China	957,385,144.21	22,899,007,520.02	1,259,795,221.03	15,842,301.47	25,132,030,186.73
North China	6,095,747,091.90		102,602,035.60	17,752,755.27	6,216,101,882.77
South China	6,585,620,754.35		41,188,773.13	27,787,836.08	6,654,597,363.56
East China	7,892,081,697.17		441,635,577.24	11,571,772.91	8,345,289,047.32
Overseas		1,207,371,111.80	403,617,210.98		1,610,988,322.78
Type of market or customer					
Including: State-owned enterprises	21,185,332,564.19	23,770,888,983.54	3,429,341,209.88	87,903,353.20	48,473,466,110.81
Private Enterprise	345,502,123.44	9,579,188.22	674,430.92	34,938,937.03	390,694,679.61
Others		1,208,553,512.34	403,617,210.98	12,912,109.83	1,625,082,833.15
Contract Type					
Including: Electricity contracts	20,231,686,889.22	23,767,311,015.14	3,751,531,093.53	89,548,409.75	47,840,077,407.64

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

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Category of contracts	Thermal power	Hydropower	Wind, Solar and Waste-to-energy Power Generation	Others	Total
Others	1,299,147,798.41	1,221,710,668.96	82,101,758.25	46,205,990.31	2,649,166,215.93
Classified by the time of goods transfer					
Including: Revenue recognized at a point of time	21,530,834,687.63	23,777,455,279.65	3,798,805,647.47	89,082,107.36	49,196,177,722.11
Revenue recognized within a period of time		1,211,566,404.45	34,827,204.31	46,672,292.70	1,293,065,901.46
Classification by sales channel					
Including: State Grid	13,582,734,053.17	22,652,232,207.04	2,530,725,232.94	78,435,004.08	38,844,126,497.23
China Southern Power Grid	6,649,076,629.34	1,115,078,808.10	876,197,854.06	2,705,686.53	8,643,058,978.03
Others	1,299,024,005.12	1,221,710,668.96	426,709,764.78	54,613,709.45	3,002,058,148.31
Total	21,530,834,687.63	24,989,021,684.10	3,833,632,851.78	135,754,400.06	50,489,243,623.57

51. Taxes and surcharges

Item	Amount in the current year	Amount in the previous year
Water resources tax	444,710,812.98	390,969,214.30
Urban maintenance and construction tax	194,577,160.95	208,569,296.94
Education surcharges	143,789,388.08	155,688,509.10
Real estate tax	78,414,995.64	77,099,173.71
Land use tax	46,056,709.60	43,245,232.89
Environmental protection tax	15,716,865.99	15,502,066.06
Stamp duty	31,224,863.72	23,957,264.80
Vehicle and vessel use tax	758,993.29	803,502.81
Others	15,705,677.97	26,537,642.71
Total	970,955,468.22	942,371,903.32

52. Selling expenses

Item	Amount in the current year	Amount in the previous year
Sales service fee	1,947,015.07	1,538,953.84
Employee benefits payable	30,693,294.99	23,591,971.24

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Item	Amount in the current year	Amount in the previous year
Business expenses	362,151.39	395,470.87
Travel expense	500,786.88	512,476.64
Others	3,847,329.36	3,247,102.58
Total	37,350,577.69	29,285,975.17

53. Administration expenses

Item	Amount in the current year	Amount in the previous year
Employee benefits payable	976,043,383.50	852,697,930.29
Insurance premium	2,129,090.82	1,994,760.93
Depreciation expenses	85,792,323.40	66,139,172.23
Repair expenses	6,455,854.58	5,472,454.07
Amortization of intangible assets	55,223,634.67	53,679,734.79
Business entertainment	8,526,411.87	7,080,518.13
Travel expense	19,376,732.24	21,207,724.15
Office expenses	12,798,981.37	8,706,659.72
Conference Expenses	1,503,904.98	1,554,152.39
Expenses on employment of intermediary organizations	30,352,519.13	40,341,523.71
Consulting fees	35,348,193.93	13,470,665.38
Board of Directors expenses	521,590.83	1,757,217.75
Property management expense	43,039,995.38	31,124,438.45
Rental expenses	12,578,502.23	11,113,749.82
Water and electricity charges	8,780,638.15	6,718,305.43
Traveling expenses	7,974,151.35	7,323,353.24
Amortization of long-term prepaid expenses	5,222,984.23	2,222,463.22
Labour expenses	3,687,008.05	3,237,272.80
Other expenses	164,497,116.24	170,654,875.62
Total	1,479,853,016.95	1,306,496,972.12

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

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54. R&D expenses

Item	Amount in the current year	Amount in the previous year
Independent R&D	33,659,339.99	30,025,080.17
Entrusted R&D	6,210,944.22	1,281,324.64
Total	39,870,284.21	31,306,404.81

55. Financial expenses

Item	Amount in the current year	Amount in the previous year
Interest expenses	5,086,740,741.96	4,396,297,986.32
Less: interest income	456,876,875.91	145,494,550.06
Add: Net exchange loss	4,163,657.51	24,932,501.81
Add: Others	20,486,243.61	15,658,439.74
Total	4,654,513,767.17	4,291,394,377.81

56. Other incomes

Other sources of income	Amount in the current year	Amount in the previous year
Government Subsidies	157,590,601.30	424,248,216.57
Refund of handling charges for withholding individual income tax	2,980,747.82	2,850,619.37
Others	4,240,529.94	7,097,055.28
Total	164,811,879.06	434,195,891.22

57. Investment income

Item	Amount in the current year	Amount in the previous year
Income from long-term equity investment calculated by equity method	239,468,046.66	46,384,920.86
Investment income from disposal of long-term equity investments	32,565,138.59	
Investment income received during the period of holding financial assets held for trading		46,028,302.06
Investment income from disposal of financial assets held for trading		-46,219,980.68
Others	1,071,983.41	55,782,157.32
Total	273,105,168.66	101,975,399.56

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58. Profit arising from changes in fair value

Sources of income from changes in fair value	Amount in the current year	Amount in the previous year
Financial assets held for trading	21,746,895.60	119,152,431.65
Total	21,746,895.60	119,152,431.65

59. Credit impairment loss

Item	Amount in the current year	Amount in the previous year
Loss on bad debts of notes receivable	527,251.35	-442,486.36
Loss on bad debts of accounts receivable	112,406,149.35	-113,483,392.10
Loss on bad debts of other receivables	8,570,553.86	-3,941,543.63
Bad debt loss of long-term receivables	-153,738.42	-1,350,985.35
Total	121,350,216.14	-119,218,407.44

60. Asset impairment loss

Item	Amount in the current year	Amount in the previous year
Inventory impairment loss	-164,255,699.12	-146,705,883.81
Long-term equity investment impairment loss		-156,429,101.30
Loss from fixed assets impairment	-18,336,736.70	-13,510,099.07
Loss from impairment of intangible assets	-475,668.86	-3,412,770.83
Contractual assets impairment loss	1,198.68	-1,198.68
Others	-1,104,267.30	-452,081.50
Total	-184,171,173.30	-320,511,135.19

61. Income of assets disposal

Item	Amount in the current year	Amount in the previous year	Amount included in non-recurring profits and losses in the current year
Incomes from disposal of non-current assets	19,217,207.83	18,632,766.76	19,217,207.83
Including:incomes from disposal of non-current assets classified as the held-for-sale assets			
Incomes from disposal of non-current assets not classified as the held-for-sale assets	19,217,207.83	18,632,766.76	19,217,207.83

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Item	Amount in the current year	Amount in the previous year	Amount included in non-recurring profits and losses in the current year
Including:incomes from disposal of fixed assets	19,217,207.83	16,959,660.39	19,217,207.83
Incomes from disposal of intangible assets		1,673,106.37	
Incomes from disposal of right-of-use assets	317,927.30		317,927.30
Others		8,518.24	
Total	19,535,135.13	18,641,285.00	19,535,135.13

62. Non-operating incomes

(1) Breakdown of non-operating incomes

Item	Amount in the current year	Amount in the previous year	Amount included in non-recurring profits and losses in the current year
Gain from scrapping of non-current assets	4,908,990.90	1,011,847.40	4,908,990.90
Government subsidies not related to ordinary activities of the enterprise	2,075,428.52	5,928,564.89	2,075,428.52
Revenue from breach indemnity	26,161,059.47	17,331,053.64	26,161,059.47
Unpayable dues	41,762,602.67	18,100,005.55	41,762,602.67
Income arising from the fair value of net identifiable assets of the investee the enterprise should enjoy when the cost of investment it acquired from the subsidiaries, associates and joint ventures was less than the investment it obtained		30,078,392.84	
Transaction payment for carbon emission rights	22,936.98	69,237,520.04	22,936.98
Refund of ship deposit		20,424,345.00	
Others	5,394,170.79	5,295,433.59	5,394,170.79
Total	80,325,189.33	167,407,162.95	80,325,189.33

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

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(2) Government subsidies included in the current profits and losses

Subsidy item	Issuing body	Amount incurred in the current year	Amount Incurred in the previous year	Asset-related /income-related
Special funds for Yalong River	Government	1,132,544.28	2,824,029.01	Income-related
Yalong River vocational training subsidy	Government	117,800.00	2,767,000.00	Income-related
Award and subsidy for research and development investment of Agriculture, Rural, and Science and Technology Bureau of Jianshui County	Government	400,000.00		Income-related
2020 Awards and subsidies for material financial investment promotion projects of Dechang County Bureau of Commerce, Economic Cooperation and Foreign Affairs	Government	300,000.00		Income-related
Others	Government	125,084.24	337,535.88	Income-related
Total		2,075,428.52	5,928,564.89	

(3) Breakdown of government subsidies

Item	Amount in the current year	Amount in the previous year	Source and basis	Asset-related /income-related
Special funds for Yalong River	1,132,544.28	2,824,029.01	<i>Funds Cooperative Assignment of the Director of National Natural Science Foundation of China, Research Assignment of Flow Propagation Law, Inflow Forecast, and Optimal Regulation and Risk Decision-making of Cascade Stations in Yalong River Basin</i>	Income-related
Yalong River vocational training subsidy	117,800.00	2,767,000.00	<i>Notice of the Ministry of Human Resources and Social Security and the Ministry of Finance on Implementing the Special Support Plan for Post Stabilization and Increase of Enterprises (RSBF [2020] No. 30) and Notice on Implementing the Support Plan for Post Stabilization and Increase for Enterprises (CRSFB [2020] No. 66)</i>	Income-related

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Item	Amount in the current year	Amount in the previous year	Source and basis	Asset-related/income-related
Award and subsidy for research and development investment of Agriculture, Rural, and Science and Technology Bureau of Jianshui County	400,000.00		HCJF [2022] No. 52	Income-related
2020 Awards and subsidies for material financial investment promotion projects of Dechang County Bureau of Commerce, Economic Cooperation and Foreign Affairs	300,000.00		<i>Notice of Dechang County Finance Bureau on Issuing Incentive and Subsidy Funds for Investment Promotion of Major Provincial Financial Projects in 2020</i> (DCH [2021] No. 52)	Income-related
Others	125,084.24	337,535.88		
Total	2,075,428.52	5,928,564.89		

63. Non-operating expenses

Item	Amount in the current year	Amount in the previous year	Amount included in non-recurring profits and losses in the current year
Losses of retirement of non-current assets	3,235,163.53	16,288,469.80	3,235,163.53
Donations	32,811,053.53	12,050,341.31	32,811,053.53
Transaction of carbon emission rights	19,910,000.00		19,910,000.00
Others	2,986,460.19	3,667,766.39	2,986,460.19
Total	58,942,677.25	32,006,577.50	58,942,677.25

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64. Income tax expenses

(1) Income tax expenses

Item	Amount in the current year	Amount in the previous year
Income tax expense in the current year	1,781,745,396.27	1,573,313,184.50
Deferred income tax expenses	-28,705,723.04	-200,998,915.58
Total	1,753,039,673.23	1,372,314,268.92

(2) Accounting profit and income tax expense adjustment process

Item	Amount in the current year
Consolidated total profit	9,432,969,959.08
Income tax expense calculated in accordance with legal/applicable tax rate	2,358,242,489.77
Effect of different tax rates applicable to subsidiaries	-1,277,005,436.27
Effect of income tax during the period before adjustment	-22,686,871.86
Effect of non-taxable income	-68,330,777.36
Effect of nondeductible cost, expense and loss	1,572,738.46
Effect from using the deductible losses of unrecognized deferred income tax assets	-3,941,485.67
Impact of deductible temporary difference or deductible losses on unrecognized deferred income tax assets in the current period	749,664,477.34
Others	15,524,538.82
Income tax expense	1,753,039,673.23

65. Items of cash flow statement

(1) Other cash received / paid relating to operating / investment / financing activities

1) Other cash received related to operating activities

Item	Amount in the current year	Amount in the previous year
Security deposit	327,659,459.16	346,661,804.55
Current accounts	120,930,546.72	151,895,961.07
Interest income	97,512,830.34	83,623,071.91
Government subsidies	65,510,220.47	68,763,093.94
Compensation for loss of electricity	1,440,000.00	66,890,000.00
Transaction payment for carbon emission rights	24,313.19	60,092,433.13

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Item	Amount in the current year	Amount in the previous year
Insurance compensation	13,312,872.52	53,939,239.22
Rental income	25,294,902.94	32,873,348.01
Receipts received on behalf of others	23,907,172.78	27,130,191.54
Reserve fund	2,280,905.62	3,033,340.86
Others	35,170,338.04	48,402,153.10
Total	713,043,561.78	943,304,637.33

2) Other cash paid related to operating activities

Item	Amount in the current year	Amount in the previous year
Security deposit	261,013,155.89	450,079,991.11
Period expenses	251,616,083.96	364,958,375.96
Current accounts	174,691,421.16	205,982,736.39
Project upfront fee	1,596,474.50	15,985,709.36
Reserve fund	2,022,102.33	3,390,883.86
Sewerage, water treatment expenses	1,842,602.57	56,126.69
Restricted Monetary Funds	41,788,646.51	
Others	51,610,137.94	71,786,763.80
Total	786,180,624.86	1,112,240,587.17

3) Other cash received related to investment activities

Item	Amount in the current year	Amount in the previous year
Recovery of overpaid equity acquisition		22,443,513.06
Bid security	132,475,288.57	
Restricted Monetary Funds	16,000,000.00	
Total	148,475,288.57	22,443,513.06

4) Other cash paid related to investment activities

Item	Amount in the current year	Amount in the previous year
Two-year fixed deposit		20,000,000.00
Handling charges		58,200.00
Bid security	170,500,000.00	
Total	170,500,000.00	20,058,200.00

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5) Other cash received related to financing activities

Item	Amount in the current year	Amount in the previous year
Interest income	22,104,430.89	19,452,203.36
Deposit on finance leases		15,000,000.00
Incomes from escrow fees		10,101,242.91
Total	22,104,430.89	44,553,446.27

6) Other cash paid related to financing activities

Item	Amount in the current year	Amount in the previous year
Commission charge for financing	28,207,499.60	13,715,607.89
Operating lease fee	139,050,085.04	7,099,718.94
Reduction of contribution		4,400,000.00
Guarantee cost		1,452,000.00
Fixed assets purchased on installments	51,391.54	
Total	167,308,976.18	26,667,326.83

(2) Supplementary information of consolidated cash flow statement

Item	Amount in the current year	Amount in the previous year
1. Reconciliation of net profits into cash flow from operating activities:	—	—
Net profit	7,679,930,285.85	5,213,082,479.41
Add:Asset impairment provision	184,171,173.30	320,511,135.19
Credit impairment losses	-121,350,216.14	119,218,407.44
Depreciation of fixed assets	9,234,447,033.47	8,195,392,550.97
Depreciation of right-of-use assets	47,343,699.79	39,671,166.75
Amortization of intangible assets	346,727,498.71	359,604,199.47
Amortization of long-term prepaid expenses	40,776,911.15	29,988,302.54
Losses from disposal of fixed assets, intangible assets and other long-term assets (gains to be listed with “-”)	-19,535,135.13	-18,641,285.00
Losses from retirement of fixed assets (gains to be listed with “-”)	-1,673,827.37	15,276,622.40
Losses from changes in fair value (gains to be listed with “-”)	-21,746,895.60	-119,152,431.65
Financial expenses (gains to be listed with “-”)	4,736,355,468.38	4,370,344,071.11

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Item	Amount in the current year	Amount in the previous year
Investment losses (gains to be listed with “-”)	-273,105,168.66	-101,975,399.56
Decrease of deferred income tax assets (increase to be listed with “-”)	-84,406,976.03	-255,858,242.32
Increase of deferred income tax liabilities (decrease to be listed with “-”)	55,701,252.99	54,859,326.74
Decrease of inventory (increase to be listed with “-”)	34,382,817.36	-454,200,300.81
Decrease of operating receivables (increase to be listed with “-”)	-363,430,645.25	-2,286,705,730.48
Increase in operating items payable (decrease to be listed with “-”)	488,914,374.00	-819,947,282.21
Others		-30,078,392.84
Net cash flows from operating activities	21,963,501,650.82	14,631,389,197.15
2. Significant investment or finance activities not involving cash:		
Transfer of debt into capital		
Current portion of convertible corporate bonds		
Fixed assets acquired under financial leases		
3. Net changes in cash and cash equivalents:		
Ending balance of cash	11,386,037,121.72	8,659,597,034.62
Less: beginning balance of cash	8,659,597,034.62	9,552,821,841.00
Add: Ending balance of cash equivalents		
Less: beginning balance of cash equivalents		
Net increase in cash and cash equivalents	2,726,440,087.10	-893,224,806.38

(3) Net cash paid for acquisition of subsidiaries in the current period

Item	Amount in the current year
Cash and cash equivalents paid in the current year for business combinations occurred in the current year	
Less: cash and cash equivalents held by subsidiaries on acquisition date	
Add: Cash or cash equivalents paid in the current year for business combination occurred during previous periods	377,277,541.85
Including: Guyuan County Guanghui New Energy Power Generation Co., Ltd.	3,150,000.00
Jiangsu Tiansai New Energy Development Co., Ltd.	8,495,284.12
Changzhou Tiansui New Energy Co., Ltd.	4,852,580.97
Fareast Green Energy Pte. Ltd.	222,961,496.76

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Item	Amount in the current year
Red Rock Power Limited	137,818,180.00
Net cash paid for acquisition of subsidiaries	377,277,541.85

(4) Cash and cash equivalents

Item	Ending balance	Beginning balance
Cash		
Including: cash on hand	44,049.90	164,632.97
Cash in bank available for payments at any time	11,382,162,871.65	8,651,969,829.17
Other monetary funds available for payment at any time	3,830,200.17	7,462,572.48
Ending balance of cash and cash equivalents	11,386,037,121.72	8,659,597,034.62
Including: cash and cash equivalents with limited use of the parent company or subsidiaries of the Group		

66. Assets with restricted ownership or right of use

Item	Book value at the end of the year	Reasons for restriction
Monetary fund	252,743,848.74	Performance bond, bank guarantee and acceptance bill bond, land development deposit, etc.
Accounts receivable	4,106,631,192.81	Pledge of tariff collection right
Fixed assets	3,441,534,192.76	Mortgage loan of the Project and assets without certificate of title
Intangible assets	567,557,772.89	Mortgage loan of the Project and assets without certificate of title

67. Monetary items in foreign currency

(1) Monetary items in foreign currency

Item	Ending balance in foreign currency	Exchange rate upon translation	Ending balance in RMB (equivalent)
Monetary fund	—	—	999,686,403.86
Including:USD	43,444,970.64	6.9646	302,576,842.52
IDR	6,297,390,892.23	0.0004	2,518,956.36
THB	424,294,912.33	0.2014	85,452,995.34
SGD	30,975.60	5.1831	160,549.63
GBP	72,548,225.54	8.3941	608,977,060.01

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Item	Ending balance in foreign currency	Exchange rate upon translation	Ending balance in RMB (equivalent)
Accounts receivable	—	—	75,673,195.41
Including:GBP	5,547,674.68	8.3941	46,567,736.03
THB	144,515,687.09	0.2014	29,105,459.38
Other receivables	—	—	29,733,034.49
Including:USD	302,803.48	6.9646	2,108,905.12
GBP	3,162,028.10	8.3941	26,542,380.07
THB	5,371,148.44	0.2014	1,081,749.30
Long-term receivables	—	—	4,965,583,760.28
Including:USD	584,586,757.61	6.9646	4,071,412,932.05
GBP	106,523,728.36	8.3941	894,170,828.23
Short-term borrowings	—	—	766,709,876.65
Including:USD	110,086,706.58	6.9646	766,709,876.65
Accounts payable	—	—	131,337,715.27
Including:USD	17,982,661.71	6.9646	125,242,045.75
GBP	448,971.18	8.3941	3,768,708.98
THB	11,553,925.20	0.2014	2,326,960.54
Other payables	—	—	79,530,466.86
Including:USD	1,821,600.86	6.9646	12,686,721.35
GBP	1,957,913.09	8.3941	16,434,918.27
THB	177,375,303.56	0.2014	35,723,386.14
IDR	162,000,000.00	0.0004	64,800.00
HKD	16,367,000.00	0.8933	14,620,641.10
Current portion of non-current liabilities	—	—	207,074,507.75
Including:USD	25,038,114.42	6.9646	174,380,451.69
THB	3,531,755.67	0.2014	711,295.59
GBP	3,810,147.66	8.3941	31,982,760.47
Long-term borrowings	—	—	6,556,193,584.62
Including:USD	632,064,720.00	6.9646	4,402,077,948.91
GBP	256,622,584.40	8.3941	2,154,115,635.71

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

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(2) Description of overseas business entity

1) The Company agreed to acquire 100% equity interest of Red Rock Power Limited, a wholly-owned subsidiary of Repsol Nuevas Energias S.A, for £185.4 million (subject to the availability of a contract of price difference or such preferential support for the acquisition of the subject-owned Inch Cape Offshore Wind Power Project to determine whether to pay an additional £16.6 million) after deliberation and approval at the 29th Meeting of the Company's 9th Board of Directors on February 24, 2016. The acquired company, which is based in Scotland, UK, and has a bookkeeping currency of GBP, is mainly engaged in offshore wind power development and is currently operating a Beatrice project and a pre-infrastructure Inch Cape project.

2) The Company agreed with Red Rock Power Limited to acquire 100% equity interest of Afton Wind Farm (Holdings) Limited, a wholly-owned subsidiary of InfraRed Capital Partners for £121 million after deliberation and approval at the 20th Meeting of the Company's 10th Board of Directors on December 15, 2017. The acquired company, which is based in Scotland, UK, and has a bookkeeping currency of GBP, is mainly engaged in onshore wind power development and is currently operating a Wind Farm Limited project and an Asset Management Company of Afton Wind Farm (BMO) Limited.

3) The subsidiary of the Company, SDIC Huanneng Electric Power Co., Ltd., increased the capital to Newsky (China) Environment & Technology Co., Ltd. by USD 43 million through the resolution of the 51st Meeting of the 10th Board of Directors of the Company on May 28, 2019, and held 60% of the equity interest of the Company after the increase of capital. The main business places of Newsky China are Guizhou Newsky Environment & Tech. Co., Ltd. located in Guizhou Province, China, and C&G Environment Protection (Thailand) CO. located in Thailand, both of which are mainly engaged in waste-to-energy power generation. The bookkeeping currency of Guizhou Newsky is RMB; the bookkeeping base currency of C&G Environment Protection (Thailand) CO is THB.

4) The Company agreed with Red Rock Power Limited to acquire 100% equity interest of Benbrack Wind Farm Limited, a wholly-owned subsidiary of RWE Renewables UK Limited after deliberation and approval at the 15th meeting of the Office of General Manager on January 22, 2021. The acquired company, which is based in Scotland, UK, and has a bookkeeping currency of GBP, is mainly engaged in onshore wind power development.

5) The Company agreed with Jaderock Investment Singapore Pte Ltd to acquire 93.33% equity interest of Fareast Green Energy Pte Ltd., a wholly-owned subsidiary of HYDRO SUMATRA PTE LTD after deliberation and approval at the 28th Meeting of the 11th Board of Directors of the Company on June 11, 2021. The acquired company, which is based in Singapore, and has a bookkeeping currency of USD, is mainly engaged in hydropower development.

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

68. Hedging

Category	Changes in fair value of hedged items used as the basis for recognizing ineffective hedging in the current period	Cash flow hedge reserve	Nominal amount of hedging instruments	Book value of hedging instruments		Including listed items of the balance sheet of hedging instruments	Changes in fair value of hedging instruments used as the basis for recognizing ineffective hedging in the current period	Change in fair value of hedging instrument recognized in other comprehensive income	Included in the ineffective portion of hedging of current profits and losses	Including listed items of the income statement of recognized ineffective portion of hedging	Amount reclassified from cash flow hedging reserve to current profit or loss	Including reclassified and adjusted listed items of the income statement
				Assets	liabilities							
Cash flow		70,995,238.48	495,974,535.14	77,790,465.98				70,995,238.48				

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

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(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

69. Government subsidies

Category	Amount	Item presented	Amount charged to the current profit or loss
Value-added tax refund	60,855,650.38	Other incomes	60,855,650.38
Return of difference fund for land acquisition of Jineng Beijiang Power Plant Project	57,941,699.81	Other incomes/Deferred incomes	1,859,091.96
Reward for the Procurement of coal for power generation of Qinzhou	36,603,560.13	Other incomes	36,603,560.13
Heat Supply and Energy Saving Renovation Project of Flow Passage and Thermodynamic System of Qinzhou Electric Phase I and Phase II Units	18,911,071.30	Other incomes/Deferred incomes	210,000.06
Reward for Excessive Power Generation of Qinzhou	18,147,400.00	Other incomes	18,147,400.00
Financial Rewards and Subsidies for Power Supply Guarantee	17,288,340.00	Other incomes	17,288,340.00
Renovation of flue gas condensation dehumidification technology of Jinneng Phase II Project	13,244,444.57	Other incomes/Deferred incomes	1,066,666.56
Subsidies for employment stabilization	9,544,766.28	Other income/offset costs	9,544,766.28
Environmental protection investment subsidy for efficiency improvement and renovation of ultra-net emission of flue gas pollutants for Huaxia 1# unit	3,383,935.46	Other incomes/Deferred incomes	344,129.04
Huanneng Liupanshui kitchen sludge treatment project	3,364,091.38	Other incomes/Deferred incomes	131,661.48
Environmental protection investment subsidy for efficiency improvement and renovation of ultra-net emission of flue gas pollutants for Huaxia 2# unit	3,355,827.67	Other incomes/Deferred incomes	353,245.08
2008 Interest subsidy fund allocated from the Central Government to Jinneng for import	2,690,555.38	Other incomes/Deferred incomes	556,666.68
Subsidy for heat supply unit renovation of Huaxia Phase I	2,597,000.00	Other incomes/Deferred incomes	294,000.00
Subsidy for EPC project of flow passage renovation of Huaxia 4# steam turbine	2,434,938.81	Other incomes/Deferred incomes	268,066.68
Subsidy for EPC project of flow passage renovation of Huaxia 3# steam turbine	2,412,599.92	Other incomes/Deferred incomes	268,066.68

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Category	Amount	Item presented	Amount charged to the current profit or loss
Subsidy for efficiency improvement and renovation of ultra-net emission of flue gas pollutants for Huaxia 4# unit	2,071,000.00	Other incomes/Deferred incomes	228,000.00
Subsidy for efficiency improvement and renovation of ultra-net emission of flue gas pollutants for Huaxia 3# unit	2,064,905.50	Other incomes/Deferred incomes	229,434.00
Government subsidy for smart power plant construction of Qinzhou Port Industry and High-tech Industry Bureau to Qinzhou Electric	1,889,999.94	Other incomes/Deferred incomes	99,999.96
Environmental protection subsidy for installation of reserved layer catalyst for Huaxia flue gas denitration system	1,861,986.51	Other incomes/Deferred incomes	620,662.32
Reward for efficiency improvement and renovation of ultra-net emission of flue gas pollutants for 4# unit to Huaxia	1,734,402.50	Other incomes/Deferred incomes	190,943.40
Reward for efficiency improvement and renovation of ultra-net emission of flue gas pollutants for Huaxia 3# unit	1,729,367.00	Other incomes/Deferred incomes	192,151.92
Reward for investment in efficiency improvement and renovation of ultra-net emission of flue gas pollutants for Huaxia 1# unit	1,690,064.54	Other incomes/Deferred incomes	171,870.96
Reward for investment in efficiency improvement and renovation of ultra-net emission of flue gas pollutants for Huaxia 2# unit	1,676,026.37	Other incomes/Deferred incomes	176,423.88
Financial subsidy for energy conservation renovation of finance bureau of Qinzhou Port Economic and Technological Development Zone to Qinzhou Electric	1,434,073.67	Other incomes/Deferred incomes	804,054.07
One-time Employee Retention Training Subsidy/Employee Retention Training Subsidy	1,432,000.00	Offset costs/Other incomes/Non-operating incomes	1,432,000.00
Subsidy for EPC project of flow passage renovation of Huaxia 2# steam turbine	1,240,066.52	Other incomes/Deferred incomes	130,533.36
Renovation of low-temperature economizer of Jinneng Unit #2	1,188,888.97	Other incomes/Deferred incomes	133,333.32
Environmental protection funds subsidy for efficiency improvement and renovation of ultra-net emission of flue gas pollutants for Huaxia 1# unit	1,139,929.00	Other incomes/Deferred incomes	115,925.04

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Category	Amount	Item presented	Amount charged to the current profit or loss
Environmental protection funds subsidy for efficiency improvement and renovation of ultra-net emission of flue gas pollutants for Huaxia 2# unit	1,128,148.00	Other incomes/Deferred incomes	118,752.48
Environmental protection funds subsidy for efficiency improvement and renovation of ultra-net emission of flue gas pollutants for Huaxia 4# unit	1,112,588.50	Other incomes/Deferred incomes	122,486.76
Environmental protection funds subsidy for efficiency improvement and renovation of ultra-net emission of flue gas pollutants for Huaxia 3# unit	1,109,358.00	Other incomes/Deferred incomes	123,262.08
Coal Deposit Award to Panjiang	1,099,243.68	Other incomes	1,099,243.68
Subsidy for GIS renovation of 220KV step-up substation of Huaxia Phase I	1,034,722.52	Other incomes/Deferred incomes	83,333.28
Panjiang Power Right Transaction	994,515.85	Other incomes	994,515.85
Subsidy for overall control and renovation of nitric oxide emission of four units of Huaxia	849,752.34	Other incomes/Deferred incomes	156,877.44
Subsidy for denitrification and emission reduction of Qinzhou to Qinzhou Electric	791,666.75	Other incomes/Deferred incomes	239,012.40
Financial reward for energy system optimization works such as flow passage renovation of Huaxia #2 steam turbine	662,248.10	Other incomes/Deferred incomes	220,749.24
<i>Reward for 2021 Leaping Development of Economy and Information Bureau, Haicang District Xiamen (XHZG [2021] No. 1) Notice of People's Government of Haicang District, Xiamen on Printing and Distributing Several Measures for Promoting the Transformation, Upgrading, Quality Improvement, and Efficiency Improvement of Industrial Economy in Haicang District</i>	662,113.00	Other incomes	662,113.00
Reward and subsidy for renovation of reducing agent preparation system of Huaxia denitrification system (2020)	614,167.67	Other incomes/Deferred incomes	49,133.40
Reward for renovation of reducing agent preparation system of Huaxia denitrification system (2021)	587,349.44	Other incomes/Deferred incomes	46,987.92

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Category	Amount	Item presented	Amount charged to the current profit or loss
Study on Flow Propagation Law, Inflow Forecast, and Optimal Regulation and Risk Decision-making of Cascade Stations in Yalong River Basin	511,316.59	Non-operating incomes/Deferred incomes	18,459.43
Study on Full Life Cycle Design, Operation, and Maintenance of Intelligent Complementary Wind Power-Solar Power-Hydropower in Yalong River Basin	457,391.58	Non-operating incomes/Deferred incomes	62,169.42
Reward for investment in EPC project of flow passage renovation of Huaxia 2# steam turbine	422,781.43	Other incomes/Deferred incomes	44,503.32
Reward for investment in EPC project of flow passage renovation of Huaxia 4# steam turbine	418,082.06	Other incomes/Deferred incomes	46,027.44
Reward for investment in EPC project of flow passage renovation of Huaxia 3# steam turbine	417,103.41	Other incomes/Deferred incomes	46,344.84
Award and subsidy for research and development investment of Agriculture, Rural, and Science and Technology Bureau of Jianshui County	400,000.00	Non-operating incomes	400,000.00
Study on Optimized Dispatching Mode of Multi-energy Hybrid Operation of Wind Power-Solar Power-Hydropower in Yalong River Basin	391,153.16	Non-operating incomes/Deferred incomes	10,551.96
Study on Key Issues of Development, Operation, and Management of Large-scale Wind Power-Solar Power-Hydropower Hybrid Clean Energy Base in Yalong River Basin and Yalong River	349,228.86	Non-operating incomes/Deferred incomes	218,145.82
Award and subsidy for technical transformation of Huaxia coal-fired coupled sludge power generation project (2020)	302,391.33	Other incomes/Deferred incomes	24,518.28
Post Expansion Subsidy	300,500.00	Other incomes/ non-operating incomes	300,500.00
Chengdu municipal special fund for financial industry development 2021 direct financing debt award	300,000.00	Other incomes	300,000.00
2020 Awards and subsidies for material financial investment promotion projects of Dechang County Bureau of Commerce, Economic Cooperation and Foreign Affairs	300,000.00	Non-operating incomes	300,000.00

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Category	Amount	Item presented	Amount charged to the current profit or loss
Financial reward for energy saving works of flow passage and thermodynamic system of Huaxia #1 steam turbine	282,963.02	Other incomes/Deferred incomes	53,897.64
Integration and Demonstration Application of Underwater Robot System for Yalong River Diversion Tunnel	277,012.96	Non-operating incomes/Deferred incomes	308,541.74
Stability Evolution Mechanism and Safety Regulation in the Whole Process of High Slope Construction and Operation of the Yalong River Hydropower Project	246,441.61	Non-operating incomes/Deferred incomes	943.40
2021 Reward for Steady Industrial Growth in the First Quarter of Qinzhou Port Area Industrial and High-tech Bureau of China (Guangxi) Pilot Free Trade Zone	200,000.00	Other incomes	200,000.00
Award for technical transformation of Huaxia coal-fired coupled sludge power generation project (2021)	198,536.64	Other incomes/Deferred incomes	16,097.52
Subsidy for renovation of reducing agent preparation system of Huaxia denitrification system (2021)	180,722.88	Other incomes/Deferred incomes	14,457.84
Replacing training with work	143,000.00	Other incomes/non-operating incomes	143,000.00
Transfer of Subsidy for 2020 Chengdu Information Support Project jointly declared by Sichuan Energy Internet Research Institute Tsinghua University	124,750.00	Other incomes	124,750.00
Funds for Energy-saving Optimization and Renovation Project of Dust Collector Ash Conveying System in Fossil Fuel Power Plants of Qinzhou Science and Technology Bureau	100,000.00	Other incomes	100,000.00
Intelligent Dispatching and Optimized Operation of Cascade Hydropower Stations on Yalong River Based on Spatio-temporal Big Data	81,945.82	Non-operating incomes/Deferred incomes	18,054.18
Provincial Financial Special Funds for Energy-saving and Consumption Reduction of Dachaoshan	58,064.52	Other incomes/Deferred incomes	1,935.48
Realization and Measurement of Ultra-high Purity Background of Xenon Dark Matter Detector in Yalong River	51,131.80	Non-operating incomes/Deferred incomes	30,000.00

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Category	Amount	Item presented	Amount charged to the current profit or loss
2021 Support Funds for Scientific Research Institutions of High-tech Enterprises of Qinzhou Science and Technology Bureau	50,000.00	Other incomes	50,000.00
2021 Subsidy Funds of Hulan Plan Project of CPC Organization Department of Working Committee of Economic Development Zone of Meizhouwan North Bank, Putian City	44,000.00	Other incomes	44,000.00
2019 Reward for Enterprises above Scale of the Autonomous Region by Pubei County Bureau of Industry and Information Technology	40,000.00	Non-operating incomes	40,000.00
Research on Safety of Hydropower Stations in Yalong River Basin Based on Big Data Technology	30,133.59	Non-operating incomes/Deferred incomes	89,866.41
Bonus and subsidy of Dongchuan District Industry and Technology Information Bureau	30,000.00	Non-operating incomes	30,000.00
2022 Reward for New Inventory in the First Quarter of Chenghua District Government	20,000.00	Non-operating incomes	20,000.00
Financial reward for flow passage renovation works of Huaxia #2 steam turbine	19,131.59	Other incomes/Deferred incomes	6,377.28
Project Asset Allocation Subsidy from the General Office of Yunnan Provincial Party Committee for Safe and Reliable Substitution Project in Dachaoshan	15,929.86	Other incomes/Deferred incomes	7,009.14
Employment subsidy of Human Resources and Social Security Bureau of Economic Development Zone of Meizhouwan North Bank, Putian City	14,000.00	Other incomes	14,000.00
2021 Municipal special funds for science and technology	10,000.00	Non-operating incomes	10,000.00
Reward for Recruitment of Labour and Employment Centre of Haicang District, Xiamen (<i>Notice on Continued Implementation of One-time Recruitment Incentive Policy in the First Quarter of 2022</i>)	6,000.00	Other incomes	6,000.00
First Municipal Talent Special Funds in 2022 of CPC Organization Department of Working Committee of Economic Development Zone of Meizhouwan North Bank, Putian City	6,000.00	Other incomes	6,000.00

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Category	Amount	Item presented	Amount charged to the current profit or loss
Spring Festival Condolences issued by SDIC Dali Government Departments	3,000.00	Non-operating incomes	3,000.00
Employment Centre of Siming District, Xiamen-Social Security Compensation	2,722.56	Non-operating incomes	2,722.56
Reward of Labour and Employment Centre of Haicang District, Xiamen (Reward for Independent Recruitment of Labors and Talents by Enterprises)	2,000.00	Other incomes	2,000.00
Employment Subsidy for College Graduates	1,500.00	Other incomes	1,500.00
Social security compensation of Management Committee of Xiamen Torch Development Zone for High-tech Industries	661.68	Non-operating incomes	661.68
Reporting Subsidies of the Bureau of Statistics in the Second Half of 2021	600.00	Non-operating incomes	600.00
Inter-provincial Employment Funds of Employment Centre of Siming District, Xiamen	500.00	Other incomes	500.00
Unemployment Dynamic Monitoring Subsidy	410.00	Other incomes	410.00
Employment Subsidy for the Disabled in Guizhou Newsky	300.00	Other incomes	300.00
Rainstorm and flood forecasting and emergency regulation technology for Yalong River Hydroproject		Non-operating incomes/Deferred incomes	21,736.58
Coupled power safety and intelligent operation technology of Yalong River Hydropower Generation System		Non-operating incomes/Deferred incomes	55,459.10
Long-term Safe and Stable Operation of Ultra-high Arch Dam and Bank of Near-Dam Reservoir of Yalong River		Non-operating incomes/Deferred incomes	6,159.69
Mechanics and Mining Theory of Deep Rock Mass of Yalong River		Non-operating incomes/Deferred incomes	279,256.55
Structural Safety Risk Analysis and Evaluation of Yalong River Diversion Tunnel		Non-operating incomes/Deferred incomes	13,200.00
Technical transformation subsidy for flue gas purification works of Huaxia Project Phase I (subsidy from Xiamen)		Other incomes/Deferred incomes	148,362.37
Technical transformation subsidy for flue gas purification works of Huaxia Project Phase I (subsidy from central government)		Other incomes/Deferred incomes	234,107.45
Technical transformation subsidy for flue gas denitration works of Huaxia Project Phase I (subsidy from Xiamen)		Other incomes/Deferred incomes	16,541.75

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Category	Amount	Item presented	Amount charged to the current profit or loss
Study on the Temperature Situation Impact Mode on Downstream Water from Hydropower Development of Yalong River	1,088,791.58	Deferred incomes	
Engineering Characteristics of Dam Construction Materials and Safety Control of Dam Body Deformation and Seepage of Extra-high Earth Core Rockfill Dam in Yalong River	824,362.00	Deferred incomes	
Study on Engineering Mechanical Properties and Long-term Seepage Stability of Rock Masses at Different Depths in Yalong River	690,400.00	Deferred incomes	
Study on Earthquake Damage Evolution Mechanism, Seismic Performance, and Engineering Measures of 300m Extra-high Core Rockfill Dam in Strong Earthquake Area of Yalong River	655,100.00	Deferred incomes	
Study on the Theoretical Method of Intelligent Monitoring of Construction Quality and Progress of High Core Rockfill Dam in Yalong River	651,660.00	Deferred incomes	
Study on Detection Technology of High-purity Germanium with Ultra-low Background Radiation and Multiple Electrodes in Yalong River	638,769.42	Deferred incomes	
Study on Theory and Method of Deformation Coordination and Construction Quality Control of Extra-high Earth Core Rockfill Dam in Yalong River	603,464.75	Deferred incomes	
Working mechanism and safety diagnosis during operation period of deep-buried internal pressure tunnel o Yalong River Project	590,404.48	Deferred incomes	
Development of Charged Particle Spectrograph for Screening Ultra-1 Radioactive Materials in Yalong River	586,064.17	Deferred incomes	
Study on Measurement Technology of Ultra-low Background Radon Concentration in Yalong River	580,000.00	Deferred incomes	
Study on Long-term Deformation Characteristics and Cracking Mechanism of Super-high Earth Core Rockfill Dam on Yalong River	575,445.00	Deferred incomes	

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Category	Amount	Item presented	Amount charged to the current profit or loss
Activation Law of Deep Faults in Yalong River and Stability and Environmental Safety Evaluation of Cavern Groups	574,476.79	Deferred incomes	
Study on Discharge Atomization Mechanism and Telemetry-Prediction-Hazard Prevention and Control Technology of High Dam Project in Complex Environment of Yalong River	393,956.88	Deferred incomes	
Study on Long-term Mechanical Properties and Safety Evaluation and Control of Surrounding Rock-Support System of Deep-buried Yalong River Diversion Tunnel	388,970.43	Deferred incomes	
Study on Seepage Stability and Dynamic Mechanical Response of Fractured Surrounding Rock in Extremely Deep Caverns of Yalong River	348,000.00	Deferred incomes	
Integrated Simulation Analysis Theory and Dynamic Control Method for Stability of Large Underground Caverns under Complex Geological Conditions of Yalong River	300,000.00	Deferred incomes	
Study on Fracture Network Structure Characteristics and Evolution Law of Surrounding Rock Considering Crack Propagation Impact under Deep Buried Condition of Yalong River	118,860.00	Deferred incomes	
Study on Unloading and Seepage Characteristics and Structural Evolution of Surrounding Rocks of Deep Buried Caverns under High Stress and High Seepage Environment of Yalong River	116,320.00	Deferred incomes	
Dynamic Inversion of Control Structural Plane Parameters of Underground Cavern Group and Construction Countermeasures Considering Zoning Unloading Effect of Yalong River	113,160.00	Deferred incomes	
Study on Multi-level Collaborative Intelligent Dispatching Mode and Key Technologies for Multi-energy Complementation of 10 GW Wind Power, Solar Energy, and Hydropower in Yalong River Basin	110,000.00	Deferred incomes	

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Category	Amount	Item presented	Amount charged to the current profit or loss
Short-term Dispatching Mode and Gain Distribution Mechanism of Wind Power, Solar Energy, and Hydropower System with Giant Cascade Hydropower on Yalong River	106,440.00	Deferred incomes	
Study on Abrasion-resistant Concrete Crack Control of Discharge Structures at High Altitude and High Flow Velocity in Yalong River	100,000.00	Deferred incomes	
Freezing Damage Mechanism and Prevention Technology of Water-related Infrastructure in Northwest Alpine and Freezing-thawing Environments in Yalong River	87,055.20	Deferred incomes	
Critical State Theory and Constitutive Model of Rockfill Materials Considering the Influence of Particle Crushing in Yalong River	83,477.86	Deferred incomes	
Study on Multi-scale Coupling Evaluation Method of Wind Energy Resources in Yalong River Basin Based on Numerical Simulation	77,247.34	Deferred incomes	
Study on Wind Energy Measurement in Complex Mountainous Regions of Yalong River	66,000.00	Deferred incomes	
Study on Evaluation Method of Multi-scale Coupling Numerical Simulation of Wind Resources at the Site of Yalong River Wind Farm	44,179.03	Deferred incomes	
Total	301,898,477.34		160,125,779.64

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VII. Changes in Consolidation Scope

1. Business combinations not under common control

Name of acquiree	Acquisition date	Acquisition cost	Acquisition proportion of equity (%)	Acquisition method	Purchase date	Determination basis of purchase date	Income of acquiree from acquisition date to the end of year	Net profits of the purchased party from the date of purchase to the end of the year
Aksai Kazak Autonomous County Huidong New Energy Co., Ltd.	May 2022	0.00	100.00	M&A	May 2022	Acquisition of control right	0.00	0.00

Note: On May 12, 2022, the Company obtained 100% equity of Aksai Kazak Autonomous County Huidong New Energy Co., Ltd. (hereinafter referred to as Aksai Huidong Company). On the acquisition date, Aksai Huidong Company had no identifiable net assets for business transactions during the preparation period, the combination cost was 0.00, and there was no goodwill.

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From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

2. Changes in consolidation scope for other reasons

S/N	Name of Unit	Level	Reason
1	Yalong River (Yajiang) New Energy Co., Ltd.	Level III	Newly established
2	SDIC (Hunan Anren) Pumped Storage Co., Ltd.	Level II	Newly established
3	SDIC Shiyan New Energy Co., Ltd.	Level II	Newly established
4	SDIC Shanxi Hejin Pumped Storage Co., Ltd.	Level II	Newly established
5	SDIC Jilin Dunhua Pumped Storage Co., Ltd.	Level II	Newly established
6	SDIC Guangxi New Energy Development Co., Ltd.	Level II	Newly established
7	Quanzhou Yuansheng New Energy Co., Ltd.	Level II	Newly established
8	SDIC Hebei New Energy Co., Ltd.	Level II	Newly established
9	Yunjiang County Qianrun New Energy Co., Ltd.	Level II	Newly established
10	SDIC Guizhou New Energy Co., Ltd.	Level II	Newly established
11	Huaning County Qianrun New Energy Co., Ltd.	Level II	Newly established
12	Pingyang Aoqi New Energy Co., Ltd.	Level II	Newly established
13	SDIC (Guangdong) Offshore Wind Power Development Co., Ltd.	Level II	Newly established
14	SDIC Xinjiang New Energy Co., Ltd.	Level II	Newly established
15	SDIC Yunnan New Energy Technology Co., Ltd.	Level II	Newly established
16	Yalong River (Yanyuan) New Energy Co., Ltd.	Level III	Newly established
17	SDIC Bangda (Hainan) New Energy Co., Ltd.	Level II	Newly established
18	Manas Guoli New Energy Co., Ltd.	Level III	Newly established
19	Ruoqiang Guoli New Energy Co., Ltd.	Level III	Newly established
20	Guangxi Guoling New Energy Co., Ltd.	Level II	Newly established
21	Kunming Dongchuan Qianrun New Energy Co., Ltd.	Level II	Newly established
22	SDIC Inner Mongolia New Energy Development Co., Ltd.	Level II	Newly established
23	SDIC Yichang New Energy Co., Ltd.	Level II	Newly established
24	Liaoning Kaitai New Energy Co., Ltd.	Level II	Newly established

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

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(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

S/N	Name of Unit	Level	Reason
25	SDIC Shaanxi New Energy Co., Ltd.	Level II	Newly established
26	Dongying Shengyue New Energy Co., Ltd.	Level II	Newly established
27	Shangyi Country Ruida New Energy Co., Ltd.	Level II	Newly established
28	Tianjin Binhai Guoli New Energy Co., Ltd.	Level II	Newly established
29	Pubei Yuansheng New Energy Co., Ltd.	Level II	Newly established
30	Yalong River (Muli) New Energy Co., Ltd.	Level III	Newly established
31	Yalong River (Panzhihua) Energy Co., Ltd.	Level III	Newly established
32	Yuxi Qianrun New Energy Co., Ltd.	Level II	Newly established
33	Zhangjiakou Municipal Development and Investment New Energy Co., Ltd.	Level II	Newly established
34	SDIC Genting Meizhouwan (Putian) New Energy Co., Ltd.	Level II	Newly established
35	Xiamen Huaxia Power Energy Sales Co., Ltd.	Level III	Newly established
36	Aska Windfarm Holdings Limited	Level IV	Newly established
37	Tianjin Baodi Hufeng New Energy Co., Ltd.	Level II	Newly established
38	Ceheng Country Hufeng New Energy Co., Ltd.	Level II	Newly established
39	Panzhou Guoneng New Energy Co., Ltd.	Level II	Newly established
40	Yalong River Yanyuan Photovoltaic Co., Ltd.	Level III	Logout
41	Hezhang Wenyuan New Energy Co., Ltd.	Level II	Logout

VIII. Interests in Other Entities

1. Equity in subsidiaries

(1) Composition of the Enterprise Group

Name of subsidiary	Principal place of business	Registration place	Business nature	Shareholding proportion (%)		Acquisition method
				Direct	Indirect	
1 Yalong River Hydropower Development Co., Ltd.	Chengdu, Sichuan	Chengdu, Sichuan	Hydropower	52.00		Established by investment
1-1 Sichuan Ertan Construction Consulting Co., Ltd.	Chengdu, Sichuan	Chengdu, Sichuan	Construction consulting		66.67	Established by investment

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

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(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Name of subsidiary	Principal place of business	Registration place	Business nature	Shareholding proportion (%)		Acquisition method
				Direct	Indirect	
1-2 Sichuan Ertan Industrial Development Co., Ltd.	Chengdu, Sichuan	Chengdu, Sichuan	Property service		100.00	Established by investment
1-3 Yalong River Hydropower Liangshan Co., Ltd.	Liangshan, Sichuan	Liangshan, Sichuan	Hydropower		100.00	Established by investment
1-4 Yalong River Hydropower Panzhihua Tongzilin Co., Ltd.	Panzhihua, Sichuan	Panzhihua, Sichuan	Hydropower		100.00	Established by investment
1-5 Yalong River Sichuan Energy Co., Ltd.	Chengdu, Sichuan	Chengdu, Sichuan	Purchase and sale of electricity		100.00	Established by investment
1-6 Yalong River Huili New Energy Co., Ltd.	Liangshan, Sichuan	Liangshan, Sichuan	Solar power generation		51.00	Business combinations not under common control
1-7 Yalong River Mian'ning New Energy Co., Ltd.	Liangshan, Sichuan	Liangshan, Sichuan	Solar power generation		60.00	Business combinations not under common control
1-8 Yalong River Hydropower Ganzi Co., Ltd.	Ganzi, Sichuan	Ganzi, Sichuan	Hydropower		100.00	Established by investment
1-9 Dechang Wind Power Development Co., Ltd.	Liangshan, Sichuan	Liangshan, Sichuan	Wind power generation		100.00	Business combinations not under common control
1-10 Yalong River (Muli) New Energy Co., Ltd.	Liangshan, Sichuan	Liangshan, Sichuan	New energy		100.00	Established by investment
1-11 Yalong River (Panzhihua) Energy Co., Ltd.	Panzhihua, Sichuan	Panzhihua, Sichuan	New energy		66.00	Established by investment
1-12 Yalong River (Yajiang) New Energy Co., Ltd.	Yajiang, Sichuan	Yajiang, Sichuan	New energy		100.00	Established by investment
1-13 Yalong River (Yanyuan) New Energy Co., Ltd.	Yanyuan, Sichuan	Yanyuan, Sichuan	New energy		100.00	Established by investment
2 SDIC Yunnan Dachaoshan Hydropower Co., Ltd.	Kunming, Yunnan	Kunming, Yunnan	Hydropower	50.00		Established by investment

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Name of subsidiary	Principal place of business	Registration place	Business nature	Shareholding proportion (%)		Acquisition method
				Direct	Indirect	
2-1 Yunnan Dachao Industrial Co., Ltd.	Kunming, Yunnan	Kunming, Yunnan	Property service		100.00	Business combinations not under common control
3 SDIC Gansu Xiaosanxia Power Co., Ltd.	Lanzhou, Gansu	Lanzhou, Gansu	Hydropower	60.45		Established by investment
4 Tianjin SDIC Jinneng Electric Power Co., Ltd.	Tianjin	Tianjin	Thermal power generation	64.00		Established by investment
4-1 Tianjin Beijiang Energy and Environmental Protection Technology Co., Ltd.	Tianjin	Tianjin	Production of building materials		100.00	Established by investment
5 SDIC Genting Meizhouwan Electric Power Co., Ltd.	Putian, Fujian	Putian, Fujian	Thermal power generation	51.00		Established by investment
5-1 SDIC Meizhouwan Power Sales Co., Ltd.	Putian, Fujian	Putian, Fujian	Purchase and sale of electricity		100.00	Established by investment
6 SDIC Qinzhou Electric Power Co., Ltd.	Qinzhoushi, Guangxi	Qinzhoushi, Guangxi	Thermal power generation	61.00		Business combination under common control
6-1 Guangxi Guoqin Energy Co., Ltd.	Qinzhoushi, Guangxi	Qinzhoushi, Guangxi	Purchase and sale of electricity		51.00	Established by investment
7 SDIC Panjiang Power Co., Ltd.	Liupanshui, Guizhou	Liupanshui, Guizhou	Thermal power generation	55.00		Established by investment
7-1 SDIC Guizhou Power Sales Co., Ltd.	Liupanshui, Guizhou	Liupanshui, Guizhou	Purchase and sale of electricity		100.00	Established by investment
8 Xiamen Huaxia International Power Development Co., Ltd.	Xiamen, Fujian	Xiamen, Fujian	Thermal power generation	56.00		Business combination under common control
8-1 Xiamen Huaxia Power Energy Sales Co., Ltd.	Xiamen, Fujian	Xiamen, Fujian	Purchase and sale of electricity		100.00	Established by investment

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Name of subsidiary	Principal place of business	Registration place	Business nature	Shareholding proportion (%)		Acquisition method
				Direct	Indirect	
9 SDIC Qinzhou Second Power Co., Ltd.	Qinzhou, Guangxi	Qinzhou, Guangxi	Thermal power generation	90.00		Established by investment
10 SDIC Jineng (Zhoushan) Gas Power Co., Ltd.	Zhoushan, Zhejiang	Zhoushan, Zhejiang	Gas-fired power generation	51.00		Established by investment
11 Jaderock Investment Singapore Pte.Ltd.	Singapore	Singapore	Power investment	100.00		Established by investment
11-1Fareast Green Energy Pte.Ltd.	Singapore	Singapore	Investment and assets management		93.33	Business combinations not under common control
11-1-1 Asia Ecoenergy Development A Pte.Ltd.	Singapore	Singapore	Investment and assets management		100.00	Business combinations not under common control
11-1-2 Asia Ecoenergy Development B Pte.Ltd.	Singapore	Singapore	Investment and assets management		100.00	Business combinations not under common control
11-1-2-1 PT Dharma Hydro Nusantara	Indonesia	Indonesia	Investment and assets management		100.00	Business combinations not under common control
11-1-2-1-1 PT North Sumatera Hydro Energy	Indonesia	Indonesia	Hydropower		75.00	Business combinations not under common control
12Red Rock Investment Limited	London, the United Kingdom	London, the United Kingdom	Power investment	100.00		Established by investment
12-1Red Rock Power Limited	Scotland, the United Kingdom	Scotland, the United Kingdom	Power investment		100.00	Business combinations not under common control

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Name of subsidiary	Principal place of business	Registration place	Business nature	Shareholding proportion (%)		Acquisition method
				Direct	Indirect	
12-1-1 Beatrice Wind Limited	Scotland, the United Kingdom	Scotland, the United Kingdom	Power investment		100.00	Business combinations not under common control
12-1-2 Afton Wind Farm (Holdings) Limited	Scotland, the United Kingdom	Scotland, the United Kingdom	Assets management		100.00	Business combinations not under common control
12-1-2-1Afton Wind Farm Limited	Scotland, the United Kingdom	Scotland, the United Kingdom	Wind power generation		100.00	Business combinations not under common control
12-1-2-2Afton Wind Farm (BMO) Limited	Scotland, the United Kingdom	Scotland, the United Kingdom	Assets management		100.00	Business combinations not under common control
12-1-3Benbrick Wind Farm Limited	Scotland, the United Kingdom	Scotland, the United Kingdom	Wind power generation		100.00	Business combinations not under common control
12-1-4Aska Windfarm Holdings Limited	Scotland, the United Kingdom	Scotland, the United Kingdom	Assets management		51.00	Established by investment
13 SDIC Gansu Electricity Sales Co., Ltd.	Lanzhou, Gansu	Lanzhou, Gansu	Purchase and sale of electricity	65.00		Established by investment
14 SDIC KingRock Overseas Investment Management Co., Ltd.	Xiamen, Fujian	Xiamen, Fujian	Investment management	100.00		Established by investment
15 SDIC Huanneng Electric Power Co., Ltd.	Beijing	Beijing	Power investment	100.00		Established by investment
15-1 Newsky (China) Environment & Technology Co., Ltd.	Xiamen, Fujian	Xiamen, Fujian	Power investment		60.00	Business combinations not under common control
15-1-1 Guizhou Newsky Environment & Tech. Co., Ltd.	Liupanshui, Guizhou	Liupanshui, Guizhou	Waste-to-energy power generation		100.00	Business combinations not under common control

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Name of subsidiary	Principal place of business	Registration place	Business nature	Shareholding proportion (%)		Acquisition method
				Direct	Indirect	
15-1-1-1 Guizhou Newsky Kitchen Sludge Treatment Co., Ltd.	Liupanshui, Guizhou	Liupanshui, Guizhou	Garbage disposal		99.00	Business combinations not under common control
15-1-2 Newsky Energy (Thailand) Company Limited	Thailand	Thailand	Power investment		100.00	Business combinations not under common control
15-1-2-1 C&G Environment Protection (Thailand) Company Limited	Thailand	Thailand	Waste-to-energy power generation		100.00	Business combinations not under common control
15-1-2-2 Newsky Energy (Bangkok) Company Limited	Thailand	Thailand	Power investment		99.99	Business combinations not under common control
15-1-3 Newsky (Philippines) Holdings Corporation	Philippines	Philippines	Power investment		100.00	Established by investment
16 SDIC New Energy Investment Co., Ltd.	Lanzhou, Gansu	Beijing	Power investment	64.89		Established by investment
16-1 SDIC Baiyin Wind Power Co., Ltd.	Baiyin, Gansu	Baiyin, Gansu	Wind power generation		100.00	Established by investment
16-2 SDIC Jiuquan No.1 Wind Power Co., Ltd.	Jiuquan, Gansu	Jiuquan, Gansu	Wind power generation		65.00	Established by investment
16-3 SDIC Jiuquan No.2 Wind Power Co., Ltd.	Jiuquan, Gansu	Jiuquan, Gansu	Wind power generation		100.00	Established by investment
16-4 SDIC Qinghai Wind Power Co., Ltd.	Haixi, Qinghai	Haixi, Qinghai	Wind power generation		79.60	Established by investment
16-5 SDIC Turpan Wind Power Co., Ltd.	Turpan, Xinjiang	Turpan, Xinjiang	Wind power generation		100.00	Established by investment
16-6 SDIC Ningxia Wind Power Co., Ltd.	Zhongwei, Ningxia	Zhongwei, Ningxia	Wind power generation		100.00	Established by investment

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Name of subsidiary	Principal place of business	Registration place	Business nature	Shareholding proportion (%)		Acquisition method
				Direct	Indirect	
16-7 SDIC Dunhuang PV Power Generation Co., Ltd.	Dunhuang, Gansu	Dunhuang, Gansu	Solar power generation		100.00	Established by investment
16-8 SDIC Shizuishan PV Power Generation Co., Ltd.	Shizuishan, Ningxia	Shizuishan, Ningxia	Solar power generation		100.00	Established by investment
16-9 SDIC Golmud PV Power Generation Co., Ltd.	Golmud, Qinghai	Golmud, Qinghai	Solar power generation		100.00	Established by investment
16-10 SDIC Yunnan New Energy Co., Ltd.	Kunming, Yunnan	Kunming, Yunnan	Wind power generation		90.00	Established by investment
16-11 SDIC Chuxiong Wind Power Co., Ltd.	Chuxiong, Yunnan	Chuxiong, Yunnan	Wind power generation		90.00	Established by investment
16-12 SDIC Dali PV Power Generation Co., Ltd.	Dali, Yunnan	Dali, Yunnan	Solar power generation		100.00	Established by investment
16-13 SDIC Guangxi Wind Power Co., Ltd.	Qinzhous, Guangxi	Qinzhous, Guangxi	Wind power generation		100.00	Established by investment
16-14 SDIC Hami Wind Power Co., Ltd.	Hami, Xinjiang	Hami, Xinjiang	Wind power generation		100.00	Established by investment
16-15 Tianjin SDIC New Energy Co., Ltd.	Tianjin	Tianjin	Wind power generation		100.00	Established by investment
16-16 SDIC Yan'an New Energy Co., Ltd.	Yan'an, Shaanxi	Yan'an, Shaanxi	Wind power generation		100.00	Established by investment
16-17 SDIC Gansu New Energy Co., Ltd.	Lanzhou, Gansu	Lanzhou, Gansu	Power investment		100.00	Established by investment
16-18 SDIC Balikun New Energy Co., Ltd.	Hami, Xinjiang	Hami, Xinjiang	Wind power generation		100.00	Established by investment
17 SDIC Aksay New Energy Co., Ltd.	Jiuquan, Gansu	Jiuquan, Gansu	Solar power generation	65.00		Established by investment
18 SDIC Jiuquan New Energy Co., Ltd.	Jiuquan, Gansu	Jiuquan, Gansu	Wind power generation	51.00		Established by investment

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Name of subsidiary	Principal place of business	Registration place	Business nature	Shareholding proportion (%)		Acquisition method
				Direct	Indirect	
19 Toksun Trina Solar Co., Ltd.	Turpan, Xinjiang	Turpan, Xinjiang	Solar power generation	100.00		Business combinations not under common control
20 SDIC New Energy (Honghe) Co., Ltd.	Honghe, Yunnan	Honghe, Yunnan	Solar power generation	90.00	10.00	Business combinations not under common control
21 Yunxian Qianrun New Energy Co., Ltd.	Lincang, Yunnan	Lincang, Yunnan	Solar power generation	95.00		Established by investment
22 Guiding Guoneng New Energy Co., Ltd.	Qiannan, Guizhou	Qiannan, Guizhou	Solar power generation, wind power generation	100.00		Established by investment
23 Pingtang Leyang New Energy Co., Ltd.	Qiannan, Guizhou	Qiannan, Guizhou	Solar power generation, wind power generation	100.00		Established by investment
24 SDIC Inner Mongolia New Energy Co., Ltd.	Ordos, Inner Mongolia	Ordos, Inner Mongolia	Power investment	100.00		Established by investment
25 Dingbian Angli Photovoltaic Technology Co., Ltd.	Yulin, Shaanxi	Yulin, Shaanxi	Solar power generation	100.00		Business combinations not under common control
26 Jingbian Zhiguang New Energy Development Co., Ltd.	Yulin, Shaanxi	Yulin, Shaanxi	Solar power generation	100.00		Business combinations not under common control
27 SDIC Jiangsu New Energy Co., Ltd.	Nanjing, Jiangsu	Nanjing, Jiangsu	Power investment	100.00		Established by investment
28 Huzhou Xianghui Photovoltaic Power Generation Co., Ltd.	Huzhou, Zhejiang	Huzhou, Zhejiang	Solar power generation	100.00		Business combinations not under common control
29 Xiangshui Hengneng Solar Power Generation Co., Ltd.	Yancheng, Jiangsu	Yancheng, Jiangsu	Solar power generation	100.00		Business combinations not under common control

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Name of subsidiary	Principal place of business	Registration place	Business nature	Shareholding proportion (%)		Acquisition method
				Direct	Indirect	
30 Xiangshui Yongneng Solar Power Generation Co., Ltd.	Yancheng, Jiangsu	Yancheng, Jiangsu	Solar power generation	100.00		Business combinations not under common control
31 Hengfeng Jinko Power Co., Ltd.	Shangrao, Jiangxi	Shangrao, Jiangxi	Solar power generation	90.00		Business combinations not under common control
32 Yancheng Zihui Energy Power Co., Ltd.	Yancheng, Jiangsu	Yancheng, Jiangsu	Energy storage	81.00		Business combinations not under common control
33 Jiangsu Tiansai New Energy Development Co., Ltd.	Changzhou, Jiangsu	Changzhou, Jiangsu	Solar power generation	90.00		Business combinations not under common control
33-1 Yingshang Run'neng New Energy Co., Ltd.	Fuyang, Anhui	Fuyang, Anhui	Solar power generation		100.00	Business combinations not under common control
34 Changzhou Tiansui New Energy Co., Ltd.	Changzhou, Jiangsu	Changzhou, Jiangsu	Solar power generation	100.00		Business combinations not under common control
34-1 Suixi Tianhuai New Energy Co., Ltd.	Huabei, Anhui	Huabei, Anhui	Solar power generation		100.00	Business combinations not under common control
35 SDIC New Energy Co., Ltd.	Zhangjiakou, Hebei	Zhangjiakou, Hebei	Investment management	100.00		Established by investment
36 Zhangjiakou Jingke New Energy Co., Ltd.	Zhangjiakou, Hebei	Zhangjiakou, Hebei	Solar power generation	100.00		Business combinations not under common control

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Name of subsidiary	Principal place of business	Registration place	Business nature	Shareholding proportion (%)		Acquisition method
				Direct	Indirect	
37 Guyuan County Guanghui New Energy Power Generation Co., Ltd.	Zhangjiakou, Hebei	Zhangjiakou, Hebei	Solar power generation	100.00		Business combinations not under common control
38 Shenyang Jingbu Photovoltaic Power Co., Ltd.	Shenyang, Liaoning	Shenyang, Liaoning	Solar power generation	100.00		Business combinations not under common control
38-1 Fuxin Jingbu Solar Power Co., Ltd.	Fuxin, Liaoning	Fuxin, Liaoning	Solar power generation		100.00	Business combinations not under common control
39 SDIC (Hainan) New Energy Co., Ltd.	Wenchang, Hainan	Wenchang, Hainan	Wind power generation	100.00		Established by investment
40 Hainan Dongfang Gaopai Wind Power Generation Co., Ltd.	Dongfang, Hainan	Dongfang, Hainan	Wind power generation	100.00		Business combinations not under common control
40-1 Dongfang Zhengwei Power Engineering Co., Ltd.	Dongfang, Hainan	Dongfang, Hainan	Technical services		100.00	Business combinations not under common control
41 SDIC Tibet New Energy Co., Ltd.	Lhasa, Tibet	Lhasa, Tibet	Investment management	100.00		Established by investment
42 Aksai Kazak Autonomous County Huidong New Energy Co., Ltd.	Jiuquan, Gansu	Jiuquan, Gansu	New energy	100.00		Business combinations not under common control
43 SDIC Shanxi Hejin Pumped Storage Co., Ltd.	Hejin, Shanxi	Hejin, Shanxi	Energy storage	100.00		Established by investment
44 SDIC (Hunan Anren) Pumped Storage Co., Ltd.	Chenzhou, Hunan	Chenzhou, Hunan	Energy storage	100.00		Established by investment
45 Tianjin Baodi Huifeng New Energy Co., Ltd.	Tianjin	Tianjin	New energy	51.00		Established by investment

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Name of subsidiary	Principal place of business	Registration place	Business nature	Shareholding proportion (%)		Acquisition method
				Direct	Indirect	
46 SDIC Xinjiang New Energy Co., Ltd.	Urumqi, Xinjiang	Urumqi, Xinjiang	New energy	100.00		Established by investment
46-1 Manas Guoli New Energy Co., Ltd.	Changji Hui Autonomous Prefecture, Xinjiang	Changji Hui Autonomous Prefecture, Xinjiang	New energy	100.00		Established by investment
46-2 Ruoqiang Guoli New Energy Co., Ltd.	Bayin'gholin Mongol Autonomous Prefecture, Xinjiang	Bayin'gholin Mongol Autonomous Prefecture, Xinjiang	New energy	100.00		Established by investment
47 Yuanjiang County Qianrun New Energy Co., Ltd.	Yuxi, Yunnan	Yuxi, Yunnan	New energy	100.00		Established by investment
48 SDIC Guizhou New Energy Co., Ltd.	Guiyang, Guizhou	Guiyang, Guizhou	New energy	100.00		Established by investment
49 Ceheng Country Huifeng New Energy Co., Ltd.	Ceheng, Guizhou	Ceheng, Guizhou	New energy	100.00		Established by investment
50 SDIC (Guangdong) Offshore Wind Power Development Co., Ltd.	Shantou, Guangdong	Shantou, Guangdong	New energy	51.00		Established by investment
51 SDIC Shiyan New Energy Co., Ltd.	Shiyan, Hubei	Shiyan, Hubei	New energy	100.00		Established by investment
52 SDIC Hebei New Energy Co., Ltd.	Shijiazhuang, Hebei	Shijiazhuang, Hebei	New energy	100.00		Established by investment
53 SDIC Jilin Dunhua Pumped Storage Co., Ltd.	Dunhua, Jilin	Dunhua, Jilin	Energy storage	99.60		Established by investment
54 Huaning County Qianrun New Energy Co., Ltd.	Yuxi, Yunnan	Yuxi, Yunnan	New Energy	100.00		Established by investment
55 SDIC Guangxi New Energy Development Co., Ltd.	Qinzhou, Guangxi	Qinzhou, Guangxi	New energy	100.00		Established by investment
56 Quanzhou Yuansheng New Energy Co., Ltd.	Guilin, Guangxi	Guilin, Guangxi	New energy	100.00		Established by investment

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Name of subsidiary	Principal place of business	Registration place	Business nature	Shareholding proportion (%)		Acquisition method
				Direct	Indirect	
57 Pingyang Aoqi New Energy Co., Ltd.	Wenzhou, Zhejiang	Wenzhou, Zhejiang	New energy	60.00		Established by investment
58 SDIC Yunnan New Energy Technology Co., Ltd.(Note)	Kunming, Yunnan	Kunming, Yunnan	New energy	40.00		Established by investment
59 SDIC Yichang New Energy Co., Ltd.	Yichang, Hubei	Yichang, Hubei	New energy	95.00		Established by investment
60 Panzhou Guoneng New Energy Co., Ltd.	Liupanshui, Guizhou	Liupanshui, Guizhou	New energy	100.00		Established by investment
61 SDIC bangda(Hainan) New Energy Co., Ltd.	Wanning, Hainan	Wanning, Hainan	New energy	55.00		Established by investment
62 Guangxi Guoling New Energy Co., Ltd.	Wuzhou, Guangxi	Wuzhou, Guangxi	New energy	51.00		Established by investment
63 Kunming Dongchuan Qianrun New Energy Co., Ltd.	Kunming, Yunnan	Kunming, Yunnan	New energy	51.00		Established by investment
64 SDIC Inner Mongolia New Energy Development Co., Ltd.	Hohhot, Inner Mongolia	Hohhot, Inner Mongolia	New energy	100.00		Established by investment
65 Liaoning Kaitai New Energy Co., Ltd.	Dalian, Liaoning	Dalian, Liaoning	New energy	80.00		Established by investment
66 SDIC Shaanxi New Energy Co., Ltd.	Xi'an, Shaanxi	Xi'an, Shaanxi	New energy	100.00		Established by investment
67 Dongying Shengyue New Energy Co., Ltd.	Dongying, Shandong	Dongying, Shandong	New energy	100.00		Established by investment
68 Shangyi Country Ruida New Energy Co., Ltd.	Zhangjiakou, Hebei	Zhangjiakou, Hebei	New energy	100.00		Established by investment
69 Pubei Yuansheng New Energy Co., Ltd.	Qinzhou, Guangxi	Qinzhou, Guangxi	New energy	51.00		Established by investment
70 Tianjin Binhai Guoli New Energy Co., Ltd.	Tianjin	Tianjin	New energy	100.00		Established by investment

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Name of subsidiary	Principal place of business	Registration place	Business nature	Shareholding proportion (%)		Acquisition method
				Direct	Indirect	
71 Yuxi Qianrun New Energy Co., Ltd.	Yuxi, Yunnan	Yuxi, Yunnan	New energy	100.00		Established by investment
72 Zhangjiakou Municipal Development and Investment New Energy Co., Ltd.	Zhangjiakou, Hebei	Zhangjiakou, Hebei	New energy	100.00		Established by investment
73 SDIC Genting Meizhouwan (Putian) New Energy Co., Ltd.	Putian, Fujian	Putian, Fujian	New energy	61.00		Established by investment

Notes: SDIC Power holds 40% shares of SDIC Yunnan New Energy Technology Co., Ltd.. In August 2022, SDIC Power signed a joint action agreement with Kunming Yaoyang Technology Co., Ltd. (shareholding 30%, hereinafter referred to as Kunming Yaoyang). The agreement agrees that in the exercise of convening rights, proposal rights and voting rights, Kunming Yaoyang will take consistent action with SDIC Power. With actual shareholding of 70%, SDIC Power can control this entity.

(2) Important non-wholly-owned subsidiaries

Name of subsidiary	Shareholding proportion of minority shareholders (%)	Profits and losses attributable to minority shareholders in current year	Dividends announced and distributed to minority shareholders in current year	Balance of minority shareholders' interests at the end of the year
Yalong River Hydropower Development Co., Ltd.	48.00	3,530,612,581.00	2,160,000,000.00	29,829,185,646.50
Tianjin SDIC Jinneng Electric Power Co., Ltd.	36.00	-462,107,459.95		346,772,825.89
SDIC Genting Meizhouwan Electric Power Co., Ltd.	49.00	-106,987,686.34		1,260,230,397.37
SDIC Qinzhou Electric Power Co., Ltd.	39.00	-68,439,511.67		805,635,039.56
SDIC New Energy Investment Co., Ltd.	35.11	207,301,877.90		1,860,399,188.98
Xiamen Huaxia International Power Development Co., Ltd.	44.00	-31,666,174.42		546,616,366.75
SDIC Yunnan Dachaoshan Hydropower Co., Ltd.	50.00	330,127,575.98	196,132,237.86	1,740,500,984.17

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Name of subsidiary	Shareholding proportion of minority shareholders (%)	Profits and losses attributable to minority shareholders in current year	Dividends announced and distributed to minority shareholders in current year	Balance of minority shareholders' interests at the end of the year
SDIC Panjiang Power Co., Ltd.	45.00	40,024,310.60	31,500,000.00	289,013,363.55
SDIC Gansu Xiaosanxia Power Co., Ltd.	39.55	151,468,820.49	120,187,922.12	631,067,626.46

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

(3) Main financial information of important non-wholly-owned subsidiaries

Name of subsidiary	Ending balance					
	Current assets	Non-current assets	Total assets	Current liabilities	Non-current liabilities	Total liabilities
Yalong River Hydropower Development Co., Ltd.	5,457,057,779.97	169,150,441,073.33	174,607,498,853.30	31,845,063,842.03	80,510,273,766.41	112,355,337,608.44
Tianjin SDIC Jinneng Electric Power Co., Ltd.	1,174,725,230.76	9,933,149,283.42	11,107,874,514.18	2,158,394,904.13	7,986,221,760.36	10,144,616,664.49
SDIC Genting Meizhouwan Electric Power Co., Ltd.	1,228,272,550.67	4,557,070,413.12	5,785,342,963.79	880,440,202.90	2,174,493,285.15	3,054,933,488.05
SDIC Qinzhou Electric Power Co., Ltd.	1,048,729,414.56	4,265,450,935.02	5,314,180,349.58	603,365,938.88	2,640,223,964.38	3,243,589,903.26
SDIC New Energy Investment Co., Ltd.	3,725,097,012.27	10,309,075,257.79	14,034,172,270.06	2,764,404,316.38	6,391,831,791.01	9,156,236,107.39
Xiamen Huaxia International Power Development Co., Ltd.	683,197,456.05	2,169,195,299.02	2,852,392,755.07	830,802,548.08	779,280,282.56	1,610,082,830.64
SDIC Yunnan Dachaoshan Hydropower Co., Ltd.	1,149,977,619.17	2,485,651,426.69	3,635,629,045.86	113,374,478.88	41,252,598.65	154,627,077.53
SDIC Panjiang Power Co., Ltd.	249,128,406.85	1,633,178,094.55	1,882,306,501.40	379,151,850.45	860,902,731.95	1,240,054,582.40
SDIC Gansu Xiaosanxia Power Co., Ltd.	220,404,612.26	2,039,659,891.52	2,260,064,503.78	291,823,555.80	372,520,572.36	664,344,128.16

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

(Continued)

Name of subsidiary	Beginning balance					
	Current assets	Non-current assets	Total assets	Current liabilities	Non-current liabilities	Total liabilities
Yalong River Hydropower Development Co., Ltd.	3,501,794,982.40	159,426,187,928.63	162,927,982,911.03	24,329,092,908.71	80,749,106,656.76	105,078,199,565.47
Tianjin SDIC Jinneng Electric Power Co., Ltd.	1,551,127,438.55	10,723,467,720.13	12,274,595,158.68	3,010,506,918.94	7,018,363,756.84	10,028,870,675.78
SDIC Genting Meizhouwan Electric Power Co., Ltd.	1,123,927,436.82	5,032,512,688.48	6,156,440,125.30	1,703,248,868.24	1,505,883,883.86	3,209,132,752.10
SDIC Qinzhou Electric Power Co., Ltd.	1,380,415,471.94	4,692,043,916.71	6,072,459,388.65	1,202,321,307.33	2,614,849,890.00	3,817,171,197.33
SDIC New Energy Investment Co., Ltd.	3,710,212,606.97	9,640,177,127.29	13,350,389,734.25	3,200,732,378.74	6,760,814,950.23	9,961,547,328.97
Xiamen Huaxia International Power Development Co., Ltd.	605,479,605.46	1,873,543,159.84	2,479,022,765.30	588,880,486.58	578,222,938.57	1,167,103,425.15
SDIC Yunnan Dachaoshan Hydropower Co., Ltd.	803,246,876.85	2,542,749,756.15	3,345,996,633.00	91,571,990.24	36,828,798.69	128,400,788.93
SDIC Panjiang Power Co., Ltd.	273,810,732.24	1,749,363,591.10	2,023,174,323.34	364,540,316.78	1,035,325,000.00	1,399,865,316.78
SDIC Gansu Xiaosanxia Power Co., Ltd.	287,230,267.18	2,122,022,883.86	2,409,253,151.04	514,395,251.61	379,761,237.53	894,156,489.14

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

(Continued)

Name of subsidiary	Amount in the current year			
	Operating revenue	Net profit	Total comprehensive income	Cash flow from operating activities
Yalong River Hydropower Development Co., Ltd.	22,221,416,028.45	7,360,517,428.46	7,370,504,480.87	15,548,995,744.57
Tianjin SDIC Jinneng Electric Power Co., Ltd.	6,095,747,091.90	-1,283,631,833.21	-1,283,491,833.21	281,499,613.54
SDIC Genting Meizhouwan Electric Power Co., Ltd.	5,206,364,959.42	-218,342,217.02	-219,702,217.02	277,437,993.90
SDIC Qinzhou Electric Power Co., Ltd.	6,585,620,754.35	-174,211,530.22	-184,641,530.22	850,073,848.13
SDIC New Energy Investment Co., Ltd.	1,839,250,965.15	610,976,693.04	612,348,873.04	2,835,690,310.88
Xiamen Huaxia International Power Development Co., Ltd.	2,685,716,737.75	-71,968,578.22	-71,398,578.22	26,962,557.82
SDIC Yunnan Dachaoshan Hydropower Co., Ltd.	1,129,261,366.10	660,255,151.96	654,695,151.96	689,660,806.89
SDIC Panjiang Power Co., Ltd.	957,707,643.69	88,942,912.44	88,942,912.44	323,404,506.28
SDIC Gansu Xiaosanxia Power Co., Ltd.	891,733,767.89	383,025,616.14	383,733,673.58	539,154,553.45

(Continued)

Name of subsidiary	Amount in the previous year			
	Operating revenue	Net profit	Total comprehensive income	Cash flow from operating activities
Yalong River Hydropower Development Co., Ltd.	18,383,331,104.36	6,360,143,499.58	6,349,179,641.36	13,048,927,963.17
Tianjin SDIC Jinneng Electric Power Co., Ltd.	5,921,292,413.18	-1,654,524,107.21	-1,654,624,107.21	-813,553,419.93
SDIC Genting Meizhouwan Electric Power Co., Ltd.	4,695,155,161.78	-516,990,687.88	-517,340,687.88	38,800,626.52

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Name of subsidiary	Amount in the previous year			
	Operating revenue	Net profit	Total comprehensive income	Cash flow from operating activities
SDIC Qinzhou Electric Power Co., Ltd.	6,241,470,288.49	-202,660,807.82	-202,670,807.82	-136,943,690.08
SDIC New Energy Investment Co., Ltd.	1,822,402,304.03	492,432,601.58	492,169,036.58	849,991,184.62
Xiamen Huaxia International Power Development Co., Ltd.	2,343,917,861.46	-138,542,489.70	-138,452,489.70	-156,507,322.71
SDIC Yunnan Dachaoshan Hydropower Co., Ltd.	1,041,289,994.10	591,848,071.13	593,598,071.13	828,854,085.03
SDIC Panjiang Power Co., Ltd.	787,236,903.03	84,723,725.65	84,723,725.65	274,375,710.18
SDIC Gansu Xiaosanxia Power Co., Ltd.	869,311,078.75	330,584,026.58	336,418,190.30	419,014,393.02

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

2. Equity in joint ventures or associates

(1) Important joint ventures or associates

Name of joint venture or associate	Principal place of business	Registration place	Business Nature	Shareholding proportion (%)		Accounting methods for the investment in joint venture or associate
				Direct	Indirect	
SDIC Finance Co., Ltd.	Beijing	Beijing	Financial investment	0.80	34.60	Equity method
Jiangxi Ganneng Co., Ltd.	Nanchang, Jiangxi	Nanchang, Jiangxi	Power generation	33.22		Equity method
Lestari Listrik Pte.Ltd.	Singapore	Singapore	Investment management		42.11	Equity method
Grandblue Environment Co., Ltd. (Note 1)	Foshan, Guangdong	Foshan, Guangdong	Environmental protection industry	8.10		Equity method
Beatrice Offshore Windfarm Holdco Limited	UK	UK	Wind power generation		25.00	Equity method
Tongshan China Resources Power Co., Ltd.	Xuzhou, Jiangsu	Xuzhou, Jiangsu	Thermal power generation	21.00		Equity method
Cloud Wind Farm Holdings AB	Sweden	Sweden	Wind power generation		50.00	Equity method
Inch Cape Offshore Limited Holdings	UK	UK	Wind power generation		50.00	Equity method
Jiangyin Ligang Power Generation Co., Ltd. (Note 2)	Jiangyin, Jiangsu	Jiangyin, Jiangsu	Thermal power generation	9.17		Equity method
Xuzhou China Resources Power Co., Ltd.	Xuzhou, Jiangsu	Xuzhou, Jiangsu	Thermal power generation	30.00		Equity method

Note 1: The Group holds 8.10% of the shares of Grandblue Environment Co., Ltd., and is the third largest shareholder of the company, with one assigned director of the Group, which has a significant impact on its decisions of production and operation.

Note 2: The Group holds 9.17% of the shares of Jiangyin Ligang Power Generation Co., Ltd., and as the third largest shareholder of the company, the Group assigned one director to the company, which has a significant impact on its decisions of production and operation.

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

(2) Main financial information of significant joint ventures

Item	Ending balance/Amount incurred in the current year		Beginning balance/Amount incurred in the previous year	
	Cloud Wind Farm Holdings AB	Inch Cape Offshore Limited Holdings	Cloud Wind Farm Holdings AB	Inch Cape Offshore Limited Holdings
Current assets	104,328,814.96	210,461,936.84	88,184,230.45	74,694,223.26
Including: cash and cash equivalents	96,760,901.23	47,698,910.85	69,556,047.32	12,990,431.31
Non-current assets	1,827,257,720.33	1,415,018,887.91	1,889,196,892.18	1,132,531,355.54
Total assets	1,931,586,535.29	1,625,480,824.75	1,977,381,122.63	1,207,225,578.80
Current liabilities	59,961,414.20	1,367,263,107.04	35,009,905.71	907,309,434.28
Non-current liabilities	1,769,973,751.55	75,743,691.28	1,819,756,113.50	97,934,913.21
Total liabilities	1,829,935,165.75	1,443,006,798.32	1,854,766,019.21	1,005,244,347.49
Minority shareholders' interest				
Shareholders' equity attributable to the parent company	101,651,369.54	182,474,026.43	122,615,103.42	201,981,231.31
Shares of net assets at the shareholding percentage	50,825,684.77	91,237,013.22	61,307,551.71	100,990,615.66
Adjustments	-21,215,080.01	-4,048,254.02	67,456,733.46	-4,150,640.68
--Goodwill				
--Unrealized profit of internal transaction		-11,626,284.93		-11,728,671.59
--Others	-21,215,080.01	7,578,030.91	67,456,733.46	7,578,030.91
Book value of equity investments to joint ventures	29,610,604.76	87,188,759.20	128,764,285.17	96,839,974.98
Fair value of equity investment in joint ventures with public offer				
Operating revenue	39,611,867.51	339,663.70	113,779,795.05	44,400,750.00
Financial expenses	88,477,092.95	8,191,979.04	83,558,490.01	8,311,672.46
Income tax expense				
Net profit	-417,659,610.44	-14,365,947.90	-97,391,999.75	26,035,918.96

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Item	Ending balance/Amount incurred in the current year		Beginning balance/Amount incurred in the previous year	
	Cloud Wind Farm Holdings AB	Inch Cape Offshore Limited Holdings	Cloud Wind Farm Holdings AB	Inch Cape Offshore Limited Holdings
Net profit from discontinuing operations				
Other comprehensive incomes	-2,774,692.42		-5,403,347.85	
Total comprehensive income	-420,434,302.86	-14,365,947.90	-102,795,347.60	26,035,918.96
Dividends received from joint ventures in the current year				

(3) Main financial information of important associates

Item	Ending balance/Amount incurred in the current year		Beginning balance/Amount incurred in the previous year	
	Jiangxi Ganneng	Grandblue Environment	Jiangxi Ganneng	Grandblue Environment
Current assets	2,108,093,645.94	6,431,647,472.78	1,538,304,593.01	4,845,545,025.58
Non-current assets	9,646,764,792.57	26,856,125,959.65	7,685,371,025.88	24,432,935,341.43
Total assets	11,754,858,438.51	33,287,773,432.43	9,223,675,618.89	29,278,480,367.01
Current liabilities	2,565,295,795.21	9,866,607,688.37	2,197,191,779.78	7,588,465,472.14
Non-current liabilities	4,458,280,767.95	11,821,843,316.99	2,953,211,990.77	11,154,328,899.90
Total liabilities	7,023,576,563.16	21,688,451,005.36	5,150,403,770.55	18,742,794,372.04
Minority shareholders' interest	71,129,750.26	716,123,879.59	50,945,755.39	631,090,224.18
Shareholders' equity attributable to the parent company	4,660,152,125.09	10,883,198,547.48	4,022,326,092.95	9,904,595,770.79
Shares of net assets at the shareholding percentage	1,366,801,759.89	881,158,170.40	1,356,328,358.54	801,925,596.58
Adjustments	548,791,390.89	414,928,591.88	548,791,390.89	414,928,591.88
--Goodwill				
--Unrealized profit of internal transaction				
--Others	548,791,390.89	414,928,591.88	548,791,390.89	414,928,591.88
Book value of equity investments in associates	1,915,593,150.78	1,296,086,762.28	1,905,119,749.43	1,216,854,188.46

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Item	Ending balance/Amount incurred in the current year		Beginning balance/Amount incurred in the previous year	
	Jiangxi Ganneng	Grandblue Environment	Jiangxi Ganneng	Grandblue Environment
Fair value of equity investments in associates with public offer	3,166,669,009.00	1,218,628,094.58	1,950,970,000.00	1,384,984,692.54
Operating revenue	4,099,602,441.82	12,875,063,180.82	2,699,558,782.67	11,776,514,847.68
Net profit	11,492,854.41	1,176,117,364.08	-270,415,795.89	1,163,381,533.36
Net profit from discontinuing operations				
Other comprehensive incomes		2,726,444.24		-12,883,018.48
Total comprehensive income	11,492,854.41	1,178,843,808.32	-270,415,795.89	1,150,498,514.88
Dividends received from associates in the current year		14,523,195.06	32,900,000.00	14,523,195.06

(Continued)

Item	Ending balance/Amount incurred in the current year		Beginning balance/Amount incurred in the previous year	
	Tongshan China Resources	SDIC Finance Co., Ltd.	Tongshan China Resources	SDIC Finance Co., Ltd.
Current assets	1,479,339,614.71	14,963,610,869.36	1,807,593,297.19	14,780,778,093.46
Non-current assets	2,478,097,501.50	30,998,375,569.34	2,852,385,476.09	25,228,702,580.60
Total assets	3,957,437,116.21	45,961,986,438.70	4,659,978,773.28	40,009,480,674.06
Current liabilities	1,211,852,812.95	38,274,621,601.59	2,974,508,268.14	32,362,646,178.56
Non-current liabilities	954,311,602.89	79,721,913.86	21,570,149.15	138,446,274.12
Total liabilities	2,166,164,415.84	38,354,343,515.45	2,996,078,417.29	32,501,092,452.68
Minority shareholders' interest				1,568,237.19
Shareholders' equity attributable to the parent company	1,791,272,700.37	7,607,642,923.25	1,663,900,355.99	7,506,819,984.19
Shares of net assets at the shareholding percentage	376,167,267.08	2,693,105,594.83	349,419,074.76	2,657,414,274.40

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Item	Ending balance/Amount incurred in the current year		Beginning balance/Amount incurred in the previous year	
	Tongshan China Resources	SDIC Finance Co., Ltd.	Tongshan China Resources	SDIC Finance Co., Ltd.
Adjustments	-1,538,341.76		-1,538,341.76	
--Goodwill				
--Unrealized profit of internal transaction				
--Others	-1,538,341.76		-1,538,341.76	
Book value of equity investments in associates	374,628,925.32	2,693,105,594.83	347,880,733.00	2,657,414,274.40
Fair value of equity investments in associates withpublic offer				
Operating revenue	3,742,186,805.20	1,088,218,467.53	3,411,256,115.90	987,701,343.52
Net profit	132,683,777.87	423,852,361.79	-325,011,555.26	418,080,056.29
Net profit from discontinuing operations				
Other comprehensive incomes	1,668,000.00	-30,266,366.99		10,738,885.50
Total comprehensive income	134,351,777.87	393,585,994.80	-325,011,555.26	428,818,941.79
Dividends received from associates in the current year		103,617,045.63		118,797,334.40

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

(Continued)

Item	Ending balance/Amount incurred in the current year		Beginning balance/Amount incurred in the previous year	
	Lestari Listrik Pte.Ltd.	Beatrice Offshore Windfarm Holdco Limited	Lestari Listrik Pte.Ltd.	Beatrice Offshore Windfarm Holdco Limited
Current assets	2,011,298,107.36	1,032,406,604.86	1,968,160,055.84	981,067,645.28
Non-current assets	5,856,463,531.73	17,920,145,821.65	5,458,690,241.66	17,395,956,386.84
Total assets	7,867,761,639.09	18,952,552,426.51	7,426,850,297.50	18,377,024,032.12
Current liabilities	538,052,722.04	108,316,097.99	544,854,168.93	-11,685,773.10
Non-current liabilities	5,537,184,698.36	16,826,912,354.93	5,295,391,669.06	18,328,670,252.97
Total liabilities	6,075,237,420.40	16,935,228,452.92	5,840,245,837.99	18,316,984,479.87
Minority shareholders' interest	85,416,305.94		76,594,153.17	
Shareholders' equity attributable to the parent company	1,707,107,912.75	2,017,323,973.59	1,510,010,306.34	60,039,552.25
Shares of net assets at the shareholding percentage	754,765,625.09	504,330,993.40	667,960,477.45	15,009,888.06
Adjustments	272,261,899.21	740,476,387.49	261,600,255.09	858,574,278.94
--Goodwill				
--Unrealized profit of internal transaction				
--Others	272,261,899.21	740,476,387.49	261,600,255.09	858,574,278.94
Book value of equity investments in associates	1,027,027,524.30	1,244,807,380.89	929,560,732.54	873,584,167.00
Fair value of equity investments in associates with public offer				
Operating revenue	1,536,145,487.24	3,765,533,346.10	1,576,812,511.02	2,972,792,554.45
Net profit	91,323,521.86	815,385,304.28	107,679,864.55	562,016,143.72

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Item	Ending balance/Amount incurred in the current year		Beginning balance/Amount incurred in the previous year	
	Lestari Listrik Pte.Ltd.	Beatrice Offshore Windfarm Holdco Limited	Lestari Listrik Pte.Ltd.	Beatrice Offshore Windfarm Holdco Limited
Net profit from discontinuing operations				
Other comprehensive incomes		1,788,260,999.76		960,871,325.04
Total comprehensive income	91,323,521.86	2,603,646,304.04	107,679,864.55	1,522,887,468.76
Dividends received from associates in the current year	11,600,249.08	262,434,519.01	18,767,508.05	231,856,432.72

(Continued)

Item	Ending balance/Amount incurred in the current year		Beginning balance/Amount incurred in the previous year	
	Xuzhou China Resources	Jiangyin Ligang	Xuzhou China Resources	Jiangyin Ligang
Current assets	1,234,161,663.26	2,084,468,827.11	1,525,294,302.64	2,511,457,661.04
Non-current assets	1,208,979,821.51	6,417,658,602.25	1,352,815,806.26	7,153,572,668.29
Total assets	2,443,141,484.77	8,502,127,429.36	2,878,110,108.90	9,665,030,329.33
Current liabilities	1,141,410,572.04	2,105,936,761.61	2,086,793,682.64	3,295,028,969.38
Non-current liabilities	830,395,373.67	3,505,365,979.71	57,152,576.46	3,089,789,623.08
Total liabilities	1,971,805,945.71	5,611,302,741.32	2,143,946,259.10	6,384,818,592.46
Minority shareholders' interest	2,619,788.39	184,078,900.32	3,329,914.02	182,148,296.14
Shareholders' equity attributable to the parent company	468,715,750.67	2,706,745,787.72	730,833,935.78	3,098,063,440.73

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Item	Ending balance/Amount incurred in the current year		Beginning balance/Amount incurred in the previous year	
	Xuzhou China Resources	Jiangyin Ligang	Xuzhou China Resources	Jiangyin Ligang
Shares of net assets at the shareholding percentage	140,614,725.20	270,099,824.89	219,250,180.73	284,092,417.51
Adjustments	-6,208,291.56	-23,005,992.39	-6,208,291.56	-23,005,992.39
--Goodwill				
--Unrealized profit of internal transaction				
--Others	-6,208,291.56	-23,005,992.39	-6,208,291.56	-23,005,992.39
Book value of equity investments in associates	134,406,433.64	247,093,832.50	213,041,889.17	261,086,425.12
Fair value of equity investments in associates with public offer				
Operating revenue	2,475,245,631.40	8,486,308,216.06	2,411,467,392.95	7,761,912,193.28
Net profit	-261,420,310.74	-125,466,775.06	-305,660,005.05	-189,618,186.95
Net profit from discontinuing operations				
Other comprehensive incomes	1,112,000.00			
Total comprehensive income	-260,308,310.74	-125,466,775.06	-305,660,005.05	-189,618,186.95
Dividends received from associates in the current year				48,909,531.47

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

(4) Summary of financial information of insignificant joint ventures and associates

Item	Ending balance/Amount incurred in the current year	Beginning balance/Amount incurred in the previous year
Associated enterprise	—	—
Fujian Sanchuan Offshore Wind Power Co., Ltd.	324,552,745.48	278,220,231.33
Baiyin Daxia Electric Power Co., Ltd.	37,347,179.36	32,936,435.56
Xiamen Haicang Thermal Energy Investment Co., Ltd.	27,463,958.09	25,456,057.98
Xiamen Haihua Electric Power Technology Co., Ltd.	20,117,556.31	19,905,988.49
Hainan Haikong Smart Energy Co., Ltd.	16,290,653.40	16,374,080.98
Lanzhou New Area Vocational Education Park Power Distribution and Sales Co., Ltd.	2,476,141.01	2,461,824.21
Liaoning Dalian Pumped-Storage Co., Ltd.	42,730,000.00	35,000,000.00
Jiangsu Ligang Electric Power Co., Ltd.	239,943,703.30	297,139,035.67
Total book value of investments	710,921,936.95	707,493,654.22
Total amount of the following items at the shareholding percentage	—	—
-- Net profit	18,352,245.47	-21,490,911.11
-- Other comprehensive incomes		
-- Total comprehensive income	18,352,245.47	-21,490,911.11

IX. Risks Related to Financial Instruments

The main financial instruments of the Group include loans, receivables, financial assets held for trading, etc.; refer to Note VI for detailed information on all financial instruments.

The Group's risk management aims to achieve a proper balance between risk and benefit, to minimize the negative effect of risks on the business performance of the Group, and to maximize the interest of shareholders and other equity investors. Based on this risk management objective, The Group's Board of Directors is fully responsible for the formulation of objectives and policies

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

of risk management, and takes ultimate responsibility for such objectives and policies. However, it has authorized the audit department of the Group to design and implement procedures to ensure the effective execution of the risk management objectives and policies. The Board of Directors reviews the effectiveness of the implemented procedures and rationality of the risk management objectives and policies according to monthly reports submitted by the audit supervisor. The internal auditor of the Group also audits these risk management policies and procedures and reports relevant findings to the audit committee.

The overall objective of the Group's risk management is to formulate risk management policies that reduce risks as much as possible without unduly affecting the Company's competitiveness and contingency ability.

(I) Credit risks

On December 31, 2022, the greatest credit risk exposure causing the financial loss of the Group is mainly from the loss of the financial assets of the Group that the other party to the contract failed to perform obligations, including: accounts receivable.

Most current assets of the Group are deposited with several large state-owned banks and a non-bank financial institution that is a related party of the Group. Because these state-owned banks have strong state support and have seats on the Board of Directors of the related non-bank financial institution, the directors believe that there is no significant credit risk for these assets.

For accounts receivable arising from electricity sales, most power plants of the Group sell electricity to a single customer (grid company) in the province or territory where the power plant is located. The Group communicates regularly with grid companies and is confident that the accounts receivable can be fully recovered. The total amount of accounts receivable owed by the top five debtors is RMB 4,690,912,157.39 as of December 31, 2022 (2021: RMB 5,539,621,180.97), accounting for 49.81% (2021: 54.62%) of the total accounts receivable.

Except for accounts receivable, no significant concentrated credit risk exists in the Group. Other receivables and long-term receivables mainly include receivables from related parties. The Group evaluates the credit risk of related parties by regularly checking their operating results and asset-liability ratio.

(II) Liquidity risks

Liquidity risk is the risk that the Group cannot perform its financial obligations on the maturity date. The Group has managed the liquidity risk in a way by ensuring sufficient financial liquidity to perform due debts, so as to avoid causing unacceptable loss or causing damage to enterprise reputation. The Group has analysed the liability structure and duration on a regular basis, so as to ensure sufficient fund. The management of the Group supervises the usage of the

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

bank loans and ensures to obey the loan agreement. Meanwhile, the Group will perform financing negotiations with financial institutions to keep certain credit lines and reduce liquidity risk.

(III) Market risks

Market risk of financial instruments refers to the risk of fluctuation in fair value or future cash flow of financial instruments due to market price development, including interest rate risk, exchange rate risk and other price risks.

1. Interest rate risk

Interest rate risk refers to the risk of fluctuation in fair value or future cash flow of financial instruments due to the fluctuation in the market interest rate. The interest rate risk of the Group comes from the interest-bearing debts, such as bank loans and bonds payable. Due to financial liabilities with a floating interest rate, the Group faces cash flow interest rate risk; due to financial liabilities with a fixed interest rate, the Group faces fair value interest rate risk. The Group determines the ratio of fixed-rate and floating-rate instruments based on the market environment and maintains an appropriate combination of fixed-rate and floating-rate instruments through regular review and monitoring. The Group uses interest rate swap instruments to hedge interest rate risk when necessary.

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

2. Exchange rate risk

Exchange rate risk refers to the risk arising from the change of exchange rate in the foreign currency business conducted by the Group. The foreign currency exchange risk of the Group mainly comes from some borrowings and deposits of GBP, THB, USD, EUR, and JPY. The Group pays close attention to the changes in exchange rates in the international foreign exchange market and considers the impact of exchange rates when financing foreign currency borrowings and investing foreign currency deposits. The Group continually monitors the scale of the foreign currency trading and the foreign currency assets and liabilities to minimize the foreign exchange rate risks it faces.

The amount of foreign currency financial assets and foreign currency financial liabilities converted into RMB at the end of the period is listed as follows:

Item	USD	HKD	GBP	THB	INR	SGD	Total
Monetary fund	302,576,842.52		608,977,060.01	85,452,995.34	2,518,956.36	160,549.63	999,686,403.86
Derivative financial assets			77,790,465.98				77,790,465.98
Accounts receivable			46,567,736.03	29,105,459.38			75,673,195.41
Other receivables	2,108,905.12		26,542,380.07	1,081,749.30			29,733,034.49
Long-term receivables	4,071,412,932.05		894,170,828.23				4,965,583,760.28
Short-term loans	766,709,876.65						766,709,876.65
Accounts payable	125,242,045.75		3,768,708.98	2,326,960.54			131,337,715.27
Other payables	12,686,721.35	14,620,641.10	16,434,918.27	35,723,386.14	64,800.00		79,530,466.86
Current portion of non-current liabilities	174,380,451.69		31,982,760.47	711,295.59			207,074,507.75
Long-term borrowings	4,402,077,948.91		2,154,115,635.71				6,556,193,584.62
Total	9,857,195,724.04	14,620,641.10	3,860,350,493.75	154,401,846.29	2,583,756.36	160,549.63	13,889,313,011.17

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

3. Other price risks

For the 5,642,900 million shares of ST Yunwei held by the Group at the end of the year, the management believes that the market price risk faced by these investment activities is acceptable.

The equity investment in listed company held by the Group is listed below:

Item	Ending balance	Beginning balance
Financial assets held for trading	17,831,453.40	20,991,457.80
Total	17,831,453.40	20,991,457.80

On December 31, 2022, if the value of equity instruments increases or decreases by 5%, the Group will increase or decrease the net profit by RMB 891,600 under the condition that all other variables remain unchanged. The management believes that 5% reasonably reflects the reasonable range of potential changes in the value of equity instruments for the next year.

X. Disclosure of Fair Value

1. Ending fair value of the assets and liabilities measured at fair value

Item	Ending fair value			
	Level 1 measurement at fair value	Level 2 measurement at fair value	Level 3 measurement at fair value	Total
I. Continuous fair value measurement	—	—	—	—
(I) Financial assets held for trading	208,942,269.38			208,942,269.38
1. Financial assets at FVTPL	95,621,919.38			95,621,919.38
(1) Debt instrument investments				
(2) Equity instrument investments	17,831,453.40			17,831,453.40
(3) Derivative financial assets	77,790,465.98			77,790,465.98
(4) Others				
2. Designated financial assets at FVTPL	113,320,350.00			113,320,350.00
(1) Debt instrument investments				
(2) Equity instrument investments				
(3) Others	113,320,350.00			113,320,350.00
(II) Receivables financing		98,893,922.83		98,893,922.83

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Item	Ending fair value			
	Level 1 measurement at fair value	Level 2 measurement at fair value	Level 3 measurement at fair value	Total
(III) Investment in other equity instruments	117,190,605.48		160,486,670.75	277,677,276.23
Total assets continuously measured at fair value	326,132,874.86	98,893,922.83	160,486,670.75	585,513,468.44

2. Basis for determination of market prices of items subject to continuous and non-continuous level 1 fair value measurement

5,642,865.00 Shares of SSE A-share ST Yunwei (security code: ST Yunwei 600725) are held by the Company and the market price is based on the open price of the securities market;

21,823,204.00 Shares of SSE Zhongmin Energy (security code: Zhongmin Energy 600163) are held by the Company and the market price is based on the open price of the securities market.

3. Valuation techniques and qualitative and quantitative information about key parameters of items subject to continuous and non-continuous level 2 fair value measurement

Item	Ending fair value	Valuation technique	Key parameters	
			Qualitative information	Quantitative information
Receivables financing	98,893,922.83	Discounted cash flow method	Discount rate	2.18%-3.10%

4. Valuation techniques and qualitative and quantitative information about key parameters of items subject to continuous and non-continuous level 3 fair value measurement

Item	Ending fair value	Valuation technique	Unobservable input values	Range interval (weighted average)
Investment in other equity instruments	277,677,276.23	Discounted cash flow method	Weighted average cost of capital	6.66%
			Long-term income growth rate	0%-29.1%
		Comparison approach of listed companies	Liquidity discount	13.3%-25.6%

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

5. Information on adjustment between book value at the beginning of the year and book value at the end of the year of items subject to continuous level 3 fair value measurement and sensitivity analysis of non-observable parameters

Item	Ending balance of the previous year	Transfer to Level 3	Transfer from Level 3	Profit or losses in the current period		Purchase, issuance, sales and settlement				Ending balance	For assets held at the end of the report period, unrealized gains or changes in the current period included in profit or loss
				Recognized in profit or loss	Recognized in other comprehensive income	Purchase	Issuance	Sale	Settlement		
Investment in other equity instruments	359,118,398.35				-81,441,122.12					277,677,276.23	
Total	359,118,398.35				-81,441,122.12					277,677,276.23	

6. Items measured by recurring fair value convert between levels in the current year

None.

7. Change of valuation techniques incurred in the current period and the reasons thereof

None.

8. Assets and liabilities that are not measured at fair value but disclosed at fair value

None.

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

XI. Related party and related-party transactions

(I) Relationship with related party

1. Controlling shareholder and ultimate controlling party

(1) Controlling shareholder and ultimate controlling party Unit: RMB 10,000

Name of controlling shareholder and ultimate controlling party	Registration place	Business Nature	Registered capital	Shareholding proportion (%) to the Company	Proportion (%) of voting right to the Company
State Development & Investment Corp., Ltd.	Beijing	Investment	3,380,000.00	51.32	51.32

(2) Registered capital of controlling shareholder and the changes Unit: RMB 10,000

Controlling shareholder	Beginning balance	Increase in the current year	Decrease in the current year	Ending balance
State Development & Investment Corp., Ltd.	3,380,000.00			3,380,000.00

(3) Details of shares or equity held by the controlling shareholder and the changes

Controlling shareholder	Amount of shareholding		Shareholding proportion (%)	
	Ending balance	Beginning balance	Ending proportion	Beginning proportion
State Development & Investment Corp., Ltd.	3,825,443,039.00	3,825,443,039.00	51.32	51.32

2. Subsidiaries

For details of subsidiaries, refer to contents of “VIII. 1. (1) Composition of the Group” in the Notes.

3. Joint ventures and associates

For details of important joint ventures or associates of the Group, please refer to the contents of “VIII. 2. (1) Important joint ventures or associates” in the Notes. The information of other joint ventures or associated enterprises which produced balance for conducting related-party transactions with the Group in this year or in the earlier period is shown as follows:

Name of joint ventures or associates	Relationship with the Company
Inch Cape Offshore Limited Holdings	Joint ventures

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Name of joint ventures or associates	Relationship with the Company
Cloud Snurran AB Wind Farm	Subsidiaries of a joint ventures
SDIC Finance Co., Ltd.	Associated enterprise
Xiamen Haicang Thermal Energy Investment Co., Ltd.	Associated enterprise
Jiangxi Ganneng Co., Ltd.	Associated enterprise
Lestari Listrik Pte.Ltd.	Associated enterprise
Tongshan China Resources Power Co., Ltd.	Associated enterprise
Xuzhou China Resources Power Co., Ltd.	Associated enterprise

4. Other related party

Name of other related party	Relationship with the Company
SDIC Communications Holding Co., Ltd.	Wholly-owned subsidiary of parent company
SDIC Property Management Co., Ltd.	Wholly-owned subsidiary of parent company
SDIC Intelligence Co., Ltd.	Wholly-owned subsidiary of parent company
SDIC Assets Management Co., Ltd.	Wholly-owned subsidiary of parent company
SDIC Human Resources Service Co., Ltd.	Wholly-owned subsidiary of parent company
Beijing Yahua Real Estate Development Co., Ltd.	Wholly-owned subsidiary of parent company
SDIC Mining Investment Co., Ltd.	Wholly-owned subsidiary of parent company
Rongshi International Treasury Management Company Limited	Wholly-owned subsidiary of parent company
SDIC Leasing Co., Ltd.	Wholly-owned subsidiary of parent company
SDIC Inspection, Testing and Certification Co., Ltd.	Wholly-owned subsidiary of parent company
SDIC Communications Co., Ltd.	Wholly-owned subsidiary of parent company
China Electronics Engineering Design Institute Co., Ltd.	Wholly-owned subsidiary of parent company
SDIC Biotechnology Investment Limited Co., Ltd.	Wholly-owned subsidiary of parent company
China SDIC International Trade Co., Ltd.	Wholly-owned subsidiary of parent company
SDIC Health Industry Investment Co., Ltd.	Wholly-owned subsidiary of parent company
China National Investment and Guarantee Corporation	Controlled subsidiary of parent company
China National Investment Consulting Co., Ltd.	Controlled subsidiary of parent company

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

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Name of other related party	Relationship with the Company
China SDIC Gaoxin Industrial Investment Co. Ltd.	Controlled subsidiary of parent company
Shandong Speical Equipment Inspection and Testing Group	Controlled subsidiary of parent company
SDIC Zhonglu Fruit Juice Co., Ltd.	Controlled subsidiary of parent company
Beijing Guozhi Yunding Technology Co., Ltd.	Other related relationship
Xiamen Fuyun Information Technology Co., Ltd.	Other related relationship
Zhongneng Integrated Smart Energy Technology Co., Ltd.	Other related relationship
CNIC Corporation Limited	Other related relationship
Tianjin Beiqing Power Smart Energy Co., Ltd.	Other related relationship
Asia Hydria Pte. Ltd.	Other related relationship

(II) Related-party transactions

1. Related-party transactions of purchase/sales of goods and rendering/receiving of labour services

(1) Purchasing goods/receiving services

Related party	Content of related-party transactions	Amount in the current year	Amount in the previous year
SDIC Communications Holding Co., Ltd.	Port operation fee and berthing fee	203,761,838.22	199,109,380.12
SDIC Property Management Co., Ltd.	Property fee	5,106,426.05	4,240,328.83
Beijing Guozhi Yunding Technology Co., Ltd.	Procurement of software and office equipment	7,914,881.21	772,785.34
SDIC Human Resources Service Co., Ltd.	Advisory services, recruitment services	1,440,527.37	2,293,050.82
SDIC Intelligence Co., Ltd.	Software and office equipment procurement	6,474,498.08	3,666,739.31
SDIC Assets Management Co., Ltd.	Parking space rental fee and entrusted management services	13,392.42	
Rongshi International Treasury Management Company Limited	Financing arrangement fee	3,257,113.86	
Shandong Speical Equipment Inspection and Testing Group	Procurement of materials and office equipment	286,337.30	

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From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Related party	Content of related-party transactions	Amount in the current year	Amount in the previous year
China Electronics Engineering Design Institute Co., Ltd.	Preliminary work cost	1,471,698.12	
China SDIC International Trade Co., Ltd.	Labor insurance premium for employees	120,106.19	
China National Investment Consulting Co., Ltd.	Fees for consultation, bidding and technical services	6,347,284.47	3,298,895.79
SDIC Finance Co., Ltd.	Service charge	2,119,654.85	4,222,358.50
Xiamen Fuyun Information Technology Co., Ltd.	Software purchase	121,509.43	457,789.27
SDIC Inspection, Testing and Certification Co., Ltd.	Technical service fee	392,207.55	279,377.36
SDIC Leasing Co., Ltd.	Service charge	7,000,000.00	
SDIC Health Industry Investment Co., Ltd.	Training expenses	130,075.85	
SDIC Zhonglu Fruit Juice Co., Ltd.	Procurement of Goods	800.00	
Total		245,958,350.97	218,340,705.34

(2) Sales of goods/rendering services

Related party	Content of related-party transactions	Amount in the current year	Amount in the previous year
Xiamen Haicang Thermal Energy Investment Co., Ltd.	Thermal sales	3,706,905.42	24,838,683.37
SDIC Communications Holding Co., Ltd.	Electricity sales, port operation revenue, training business revenue	13,202,248.77	32,269,722.40
Inch Cape Offshore Limited Holdings	Entrusted management services		10,253,335.81
Jiangxi Ganneng Co., Ltd.	Consulting services revenue, technical services revenue	396,415.09	700,283.02
Lestari Listrik Pte.Ltd.	Revenue from consulting services	696,120.54	605,326.15
SDIC Communications Co., Ltd.	Training business revenue		5,235.84
SDIC Mining Investment Co., Ltd.	CDM transaction, sale of used and waste materials		6,965,548.22

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Related party	Content of related-party transactions	Amount in the current year	Amount in the previous year
China National Investment Consulting Co., Ltd.	Consulting services revenue, bidding services revenue	57,547.17	926,017.92
Cloud Snurran AB Wind Farm	Entrusted management services	1,375,723.74	1,241,850.26
SDIC Biotechnology Investment Limited Co., Ltd.	Transaction of carbon emission rights		10,800,483.02
Total		19,434,960.73	88,606,486.01

2. Related entrusted management/contracting and entrusting management/outsourcing

Entrusted management/contracting

Name of entrusting party/contractor	Name of entrusted party/contractor	Type of asset entrusted/contracted	Start date of entrusting/contracting	Termination date of entrusting/contracting	Pricing basis for entrusted management/contract	Entrusting/contracting revenue confirmed in the current year
Inch Cape Offshore Limited Holdings	Red Rock Power Limited	Other entrusted management of asset	2020-11-5	/	Agreed price	28,194,853.89

3. Related party lease

(1) Lease

Name of lessee	Type of asset leased	Leasing income recognized in the current year	Leasing income recognized in the previous year
State Development & Investment Corp., Ltd.	Housing right of use	779,816.51	779,816.51
SDIC Communications Holding Co., Ltd.	Lease of sea area right of use and land right of use	1,111,829.76	1,111,829.75

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(2) Leasing conditions

Name of lessor	Type of asset leased	Rental expenses for simplified short-term leases and low-value asset leases		Variable lease payments not included in the measurement of lease liabilities		Rents paid		Interest expenses on lease liabilities assumed		Increased right-of-use assets	
		Amount in the current period	Amount in the previous period	Amount in the current period	Amount in the previous period	Amount in the current period	Amount in the previous period	Amount in the current period	Amount in the previous period	Amount in the current period	Amount in the previous period
Beijing Yahua Real Estate Development Co., Ltd.	Houses and buildings	36,435.01	32,243.38			11,592,085.80	11,985,707.46	566,645.26	566,645.26		32,477,577.74
SDIC Leasing Co., Ltd.	Machinery Equipment					31,041,318.06	315,275,716.70				

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4. Related party guarantees

(1) As the Guarantor

Unit: RMB 10,000

Name of the guaranteed party	Guaranteed amount	Guarantee start date	Due date of guarantee	Guarantee has been performed or not
SDIC Golmud PV Power Generation Co., Ltd.	1,112.82	2010-8-27	2025-8-27	Yes
SDIC Dunhuang PV Power Generation Co., Ltd.	1,127.00	2011-4-21	2025-8-8	Yes
SDIC Dunhuang PV Power Generation Co., Ltd.	46.00	2011-3-15	2025-8-8	Yes
SDIC Dunhuang PV Power Generation Co., Ltd.	2,395.00	2012-8-30	2030-6-28	Yes
SDIC Dunhuang PV Power Generation Co., Ltd.	3,865.00	2012-11-23	2032-11-22	Yes
SDIC Shizuishan PV Power Generation Co., Ltd.	498.00	2011-4-8	2025-11-27	Yes
SDIC Shizuishan PV Power Generation Co., Ltd.	5,443.20	2013-12-6	2028-11-26	Yes
SDIC Shizuishan PV Power Generation Co., Ltd.	604.80	2013-12-6	2028-11-26	Yes
Toksun Trina Solar Co., Ltd.	56,075.00	2019-7-20	2030-5-22	Yes
SDIC New Energy (Honghe) Co., Ltd.	42,800.00	2018-11-2	2030-11-26	Yes
Inch Cape Offshore Limited	2,098.53	2016-5-11	2064-10-10	No
Inch Cape Offshore Limited	20,985.25	2022-9-26	2023-9-1	No
Inch Cape Offshore Limited	5,047.57	2022-9-26	2023-9-1	No
Benbrack Wind Farm Limited	35,629.92	2022-8-11	2024-9-24	No

(2) The subsidiaries of the Group as guarantors

Unit: RMB 10,000

Name of the guaranteed party	Guaranteed amount	Guarantee start date	Due date of guarantee	Guarantee has been performed or not
Newsky Energy (Bangkok) Company Limited	5,800.65	2022-5-28	2023-5-27	No
C&G Environment Protection (Thailand) Company Limited	7,837.13	2022-5-28	2023-5-27	No
Afton Wind Farm Limited	48,264.95	2019-5-2	2034-5-1	No
Aska Windfarm Holdings Limited	1,443.94	2020-12-20	2033-12-20	Yes
Newsky Energy (Thailand) Company Limited	2,867.63	2017-3-8	2022-3-8	Yes

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

(3) Subsidiaries of the Group as guaranteed parties

Unit: RMB 10,000

Name of guarantor	Guaranteed amount	Guarantee start date	Due date of guarantee	Guarantee has been performed or not
SDIC Finance Co., Ltd.	15,000.00	2022-10-26	2024-03-16	No
SDIC Finance Co., Ltd.	4,000.00	2022-11-11	2024-3-31	No
SDIC Finance Co., Ltd.	3,000.00	2022-11-24	2025-4-30	No
SDIC Finance Co., Ltd.	2,400.00	2022-11-11	2024-03-31	No
SDIC Finance Co., Ltd.	2,000.00	2022-1-1	2023-2-28	No
SDIC Finance Co., Ltd.	2,000.00	2022-11-15	2024-3-31	No
SDIC Finance Co., Ltd.	2,000.00	2022-8-1	2022-9-29	Yes
SDIC Finance Co., Ltd.	1,937.00	2021-12-30	2023-3-31	No
SDIC Finance Co., Ltd.	1,500.00	2020-11-9	2022-2-28	Yes
SDIC Finance Co., Ltd.	1,400.00	2022-8-21	2023-5-1	No
SDIC Finance Co., Ltd.	1,000.00	2021-8-21	2023-5-1	No
SDIC Finance Co., Ltd.	1,000.00	2021-12-10	2023-03-31	No
SDIC Finance Co., Ltd.	700.00	2022-11-11	2024-03-31	No
SDIC Finance Co., Ltd.	500.00	2022-11-02	2024-03-31	No
SDIC Finance Co., Ltd.	500.00	2022-11-30	2024-01-31	No
SDIC Finance Co., Ltd.	420.00	2022-12-20	2024-04-01	No
SDIC Finance Co., Ltd.	360.00	2022-12-12	2024-04-01	No
SDIC Finance Co., Ltd.	340.00	2022-11-11	2024-04-01	No
SDIC Finance Co., Ltd.	300.00	2021-2-9	2022-3-31	Yes
SDIC Finance Co., Ltd.	200.00	2021-11-25	2023-02-28	No
SDIC Finance Co., Ltd.	200.00	2022-11-23	2024-02-29	No
SDIC Finance Co., Ltd.	160.00	2022-11-07	2024-03-31	No
SDIC Finance Co., Ltd.	80.00	2022-11-11	2024-03-31	No
SDIC Finance Co., Ltd.	50.00	2022-04-12	2023-02-01	No
SDIC Finance Co., Ltd.	32.00	2022-12-12	2024-02-29	No

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

5. Fund lending/borrowing of related party

Name of related party — Deposits	Amount of inter-bank lending	Starting date	Maturity date	Remarks
Rongshi International Treasury Management Company Limited	1,660,460,000.00	2022-4-18	2025-4-18	Borrowings
Rongshi International Treasury Management Company Limited	1,345,220,000.00	2022-3-31	2027-3-30	Borrowings
Rongshi International Treasury Management Company Limited	1,166,305,740.00	2022-1-25	2026-7-25	Borrowings
Rongshi International Treasury Management Company Limited	343,031,100.00	2022-8-9	2023-5-25	Borrowings
Rongshi International Treasury Management Company Limited	201,783,000.00	2022-9-26	2023-5-25	Borrowings
Rongshi International Treasury Management Company Limited	114,343,700.00	2022-7-19	2023-5-25	Borrowings
Rongshi International Treasury Management Company Limited	69,278,830.00	2022-5-25	2023-5-25	Borrowings
SDIC Finance Co., Ltd.	1,000,000,000.00	2022-12-26	2023-12-26	Borrowings
SDIC Finance Co., Ltd.	550,000,000.00	2022-12-26	2025-12-26	Borrowings
SDIC Finance Co., Ltd.	500,000,000.00	2022-8-24	2023-8-24	Borrowings
SDIC Finance Co., Ltd.	400,000,000.00	2022-12-23	2023-12-23	Borrowings
SDIC Finance Co., Ltd.	300,000,000.00	2022-12-23	2025-12-23	Borrowings
SDIC Finance Co., Ltd.	300,000,000.00	2022-10-31	2023-10-31	Borrowings
SDIC Finance Co., Ltd.	200,000,000.00	2022-07-27	2025-07-27	Borrowings
SDIC Finance Co., Ltd.	180,500,000.00	2022-5-6	2027-5-6	Borrowings
SDIC Finance Co., Ltd.	150,000,000.00	2022-12-26	2033-12-26	Borrowings
SDIC Finance Co., Ltd.	150,000,000.00	2022-12-20	2028-12-19	Borrowings
SDIC Finance Co., Ltd.	150,000,000.00	2022-7-22	2025-7-22	Borrowings
SDIC Finance Co., Ltd.	149,000,000.00	2022-8-12	2032-8-12	Borrowings
SDIC Finance Co., Ltd.	147,500,000.00	2022-10-26	2023-10-26	Borrowings
SDIC Finance Co., Ltd.	134,000,000.00	2022-11-7	2023-11-7	Borrowings
SDIC Finance Co., Ltd.	115,000,000.00	2022-12-23	2023-12-23	Borrowings
SDIC Finance Co., Ltd.	110,000,000.00	2022-6-30	2025-6-30	Borrowings

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Name of related party — Deposits	Amount of inter-bank lending	Starting date	Maturity date	Remarks
SDIC Finance Co., Ltd.	106,770,000.00	2022-8-8	2031-12-21	Borrowings
SDIC Finance Co., Ltd.	100,000,000.00	2022-09-16	2025-09-16	Borrowings
SDIC Finance Co., Ltd.	100,000,000.00	2022-08-24	2025-08-24	Borrowings
SDIC Finance Co., Ltd.	100,000,000.00	2022-8-22	2023-8-22	Borrowings
SDIC Finance Co., Ltd.	100,000,000.00	2022-12-22	2023-12-21	Borrowings
SDIC Finance Co., Ltd.	100,000,000.00	2022-12-9	2023-12-9	Borrowings
SDIC Finance Co., Ltd.	100,000,000.00	2022-10-26	2023-10-26	Borrowings
SDIC Finance Co., Ltd.	90,700,000.00	2022-8-12	2032-8-12	Borrowings
SDIC Finance Co., Ltd.	82,000,000.00	2022-5-10	2023-5-10	Borrowings
SDIC Finance Co., Ltd.	72,000,000.00	2022-11-11	2028-11-11	Borrowings
SDIC Finance Co., Ltd.	72,000,000.00	2022-12-23	2023-12-23	Borrowings
SDIC Finance Co., Ltd.	67,000,000.00	2022-11-14	2023-11-13	Borrowings
SDIC Finance Co., Ltd.	64,000,000.00	2022-12-21	2023-12-21	Borrowings
SDIC Finance Co., Ltd.	64,000,000.00	2022-9-27	2023-9-27	Borrowings
SDIC Finance Co., Ltd.	63,000,000.00	2022-7-15	2023-7-15	Borrowings
SDIC Finance Co., Ltd.	63,000,000.00	2022-6-14	2023-6-14	Borrowings
SDIC Finance Co., Ltd.	62,600,000.00	2022-9-23	2030-9-23	Borrowings
SDIC Finance Co., Ltd.	60,000,000.00	2022-12-12	2023-12-12	Borrowings
SDIC Finance Co., Ltd.	59,000,000.00	2022-8-15	2025-8-15	Borrowings
SDIC Finance Co., Ltd.	58,000,000.00	2022-10-20	2023-4-20	Borrowings
SDIC Finance Co., Ltd.	55,160,000.00	2022-8-8	2031-12-21	Borrowings
SDIC Finance Co., Ltd.	54,000,000.00	2022-12-8	2037-12-8	Borrowings
SDIC Finance Co., Ltd.	50,000,000.00	2022-10-18	2023-10-17	Borrowings
SDIC Finance Co., Ltd.	50,000,000.00	2022-09-16	2025-09-16	Borrowings
SDIC Finance Co., Ltd.	50,000,000.00	2022-12-1	2023-12-1	Borrowings
SDIC Finance Co., Ltd.	48,000,000.00	2022-11-14	2023-11-14	Borrowings
SDIC Finance Co., Ltd.	44,000,000.00	2022-4-22	2023-4-22	Borrowings
SDIC Finance Co., Ltd.	41,000,000.00	2022-9-27	2023-9-27	Borrowings
SDIC Finance Co., Ltd.	40,000,000.00	2022-5-30	2027-5-30	Borrowings
SDIC Finance Co., Ltd.	40,000,000.00	2022-7-18	2023-7-18	Borrowings
SDIC Finance Co., Ltd.	40,000,000.00	2022-11-28	2023-11-28	Borrowings

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

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(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Name of related party — Deposits	Amount of inter-bank lending	Starting date	Maturity date	Remarks
SDIC Finance Co., Ltd.	40,000,000.00	2022-5-5	2023-5-5	Borrowings
SDIC Finance Co., Ltd.	34,000,000.00	2022-5-6	2023-5-6	Borrowings
SDIC Finance Co., Ltd.	26,000,000.00	2022-9-19	2023-9-19	Borrowings
SDIC Finance Co., Ltd.	25,000,000.00	2022-3-18	2023-12-30	Borrowings
SDIC Finance Co., Ltd.	25,000,000.00	2022-9-19	2023-9-18	Borrowings
SDIC Finance Co., Ltd.	25,000,000.00	2022-12-15	2023-12-14	Borrowings
SDIC Finance Co., Ltd.	25,000,000.00	2022-5-24	2023-5-24	Borrowings
SDIC Finance Co., Ltd.	23,670,000.00	2022-11-23	2041-9-13	Borrowings
SDIC Finance Co., Ltd.	23,000,000.00	2022-6-16	2023-6-16	Borrowings
SDIC Finance Co., Ltd.	21,000,000.00	2022-11-29	2052-1-19	Borrowings
SDIC Finance Co., Ltd.	20,000,000.00	2022-10-24	2023-10-24	Borrowings
SDIC Finance Co., Ltd.	20,000,000.00	2022-11-22	2023-11-22	Borrowings
SDIC Finance Co., Ltd.	19,000,000.00	2022-12-21	2023-12-21	Borrowings
SDIC Finance Co., Ltd.	18,000,000.00	2022-7-25	2032-7-25	Borrowings
SDIC Finance Co., Ltd.	17,500,000.00	2022-6-24	2027-6-24	Borrowings
SDIC Finance Co., Ltd.	17,000,000.00	2022-8-14	2025-8-14	Borrowings
SDIC Finance Co., Ltd.	15,000,000.00	2022-12-20	2023-12-20	Borrowings
SDIC Finance Co., Ltd.	14,000,000.00	2022-11-28	2051-4-29	Borrowings
SDIC Finance Co., Ltd.	14,000,000.00	2022-4-27	2023-4-26	Borrowings
SDIC Finance Co., Ltd.	14,000,000.00	2022-3-17	2023-3-17	Borrowings
SDIC Finance Co., Ltd.	13,000,000.00	2022-6-27	2023-6-27	Borrowings
SDIC Finance Co., Ltd.	13,000,000.00	2022-9-19	2023-9-19	Borrowings
SDIC Finance Co., Ltd.	13,000,000.00	2022-11-28	2023-11-28	Borrowings
SDIC Finance Co., Ltd.	12,000,000.00	2022-09-19	2023-09-19	Borrowings
SDIC Finance Co., Ltd.	12,000,000.00	2022-4-8	2023-4-8	Borrowings
SDIC Finance Co., Ltd.	12,000,000.00	2022-11-3	2023-11-3	Borrowings
SDIC Finance Co., Ltd.	12,000,000.00	2022-11-24	2023-11-24	Borrowings
SDIC Finance Co., Ltd.	11,320,000.00	2022-3-25	2037-3-24	Borrowings
SDIC Finance Co., Ltd.	11,000,000.00	2022-6-22	2023-6-22	Borrowings
SDIC Finance Co., Ltd.	11,000,000.00	2022-10-13	2037-10-13	Borrowings
SDIC Finance Co., Ltd.	10,420,000.00	2022-8-30	2030-8-3	Borrowings

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

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Name of related party — Deposits	Amount of inter-bank lending	Starting date	Maturity date	Remarks
SDIC Finance Co., Ltd.	10,000,000.00	2022-12-5	2023-12-4	Borrowings
SDIC Finance Co., Ltd.	10,000,000.00	2022-6-17	2023-6-17	Borrowings
SDIC Finance Co., Ltd.	10,000,000.00	2022-12-19	2023-12-19	Borrowings
SDIC Finance Co., Ltd.	10,000,000.00	2022-3-29	2023-3-29	Borrowings
SDIC Finance Co., Ltd.	10,000,000.00	2022-6-17	2023-6-17	Borrowings
SDIC Finance Co., Ltd.	10,000,000.00	2022-7-26	2023-7-26	Borrowings
SDIC Finance Co., Ltd.	10,000,000.00	2022-12-23	2023-12-23	Borrowings
SDIC Finance Co., Ltd.	9,300,000.00	2022-7-25	2032-7-25	Borrowings
SDIC Finance Co., Ltd.	9,000,000.00	2022-7-21	2023-7-30	Borrowings
SDIC Finance Co., Ltd.	9,000,000.00	2022-3-17	2023-3-17	Borrowings
SDIC Finance Co., Ltd.	8,000,000.00	2022-10-28	2023-10-28	Borrowings
SDIC Finance Co., Ltd.	7,000,000.00	2022-5-18	2023-5-17	Borrowings
SDIC Finance Co., Ltd.	7,000,000.00	2022-9-19	2023-9-19	Borrowings
SDIC Finance Co., Ltd.	6,000,000.00	2022-3-17	2023-3-17	Borrowings
SDIC Finance Co., Ltd.	6,000,000.00	2022-6-20	2023-6-20	Borrowings
SDIC Finance Co., Ltd.	6,000,000.00	2022-9-1	2023-9-1	Borrowings
SDIC Finance Co., Ltd.	5,500,000.00	2022-11-18	2023-11-17	Borrowings
SDIC Finance Co., Ltd.	5,000,000.00	2022-7-26	2023-7-25	Borrowings
SDIC Finance Co., Ltd.	5,000,000.00	2022-10-13	2023-10-13	Borrowings
SDIC Finance Co., Ltd.	4,000,000.00	2022-12-27	2023-12-27	Borrowings
SDIC Finance Co., Ltd.	4,000,000.00	2022-11-2	2023-11-2	Borrowings
SDIC Finance Co., Ltd.	3,600,000.00	2022-6-27	2052-1-19	Borrowings
SDIC Finance Co., Ltd.	3,500,000.00	2022-12-16	2023-12-16	Borrowings
SDIC Finance Co., Ltd.	3,000,000.00	2022-5-24	2023-5-24	Borrowings
SDIC Finance Co., Ltd.	3,000,000.00	2022-5-27	2023-5-27	Borrowings
SDIC Finance Co., Ltd.	3,000,000.00	2022-4-18	2023-4-18	Borrowings
SDIC Finance Co., Ltd.	2,000,000.00	2022-3-18	2023-3-17	Borrowings
SDIC Finance Co., Ltd.	2,000,000.00	2022-6-17	2023-6-16	Borrowings
SDIC Finance Co., Ltd.	2,000,000.00	2022-9-20	2023-9-19	Borrowings
SDIC Finance Co., Ltd.	2,000,000.00	2022-12-20	2023-12-19	Borrowings
SDIC Finance Co., Ltd.	1,000,000.00	2022-10-28	2023-10-27	Borrowings

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

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Name of related party — Deposits	Amount of inter-bank lending	Starting date	Maturity date	Remarks
SDIC Finance Co., Ltd.	1,000,000.00	2022-11-18	2023-11-17	Borrowings
SDIC Leasing Co., Ltd.	700,000,000.00	2022-10-21	2023-10-21	Borrowings
SDIC Leasing Co., Ltd.	60,000,000.00	2022-10-20	2025-10-20	Borrowings
Rongshi International Treasury Management Company Limited	1,743,483,000.00	2017-8-1	2022-4-20	Return the borrowings
Rongshi International Treasury Management Company Limited	1,345,220,000.00	2019-4-2	2022-4-2	Return the borrowings
SDIC Finance Co., Ltd.	500,000,000.00	2017-5-10	2022-5-10	Return the borrowings
SDIC Finance Co., Ltd.	300,000,000.00	2021-5-13	2022-10-14	Return the borrowings
SDIC Finance Co., Ltd.	270,000,000.00	2021-11-10	2022-11-10	Return the borrowings
SDIC Finance Co., Ltd.	202,000,000.00	2021-12-27	2022-2-7	Return the borrowings
SDIC Finance Co., Ltd.	195,000,000.00	2021-12-22	2022-1-3	Return the borrowings
SDIC Finance Co., Ltd.	190,000,000.00	2021-9-30	2022-1-12	Return the borrowings
SDIC Finance Co., Ltd.	160,000,000.00	2017-5-31	2022-5-31	Return the borrowings
SDIC Finance Co., Ltd.	150,000,000.00	2021-1-14	2022-1-14	Return the borrowings
SDIC Finance Co., Ltd.	135,000,000.00	2020-6-24	2022-12-9	Return the borrowings
SDIC Finance Co., Ltd.	100,000,000.00	2017-2-22	2022-2-22	Return the borrowings
SDIC Finance Co., Ltd.	98,000,000.00	2021-5-13	2022-5-12	Return the borrowings
SDIC Finance Co., Ltd.	82,000,000.00	2021-5-11	2022-5-11	Return the borrowings
SDIC Finance Co., Ltd.	77,000,000.00	2021-11-18	2022-11-18	Return the borrowings
SDIC Finance Co., Ltd.	71,000,000.00	2019-12-16	2022-1-26	Return the borrowings
SDIC Finance Co., Ltd.	63,000,000.00	2021-7-20	2022-7-20	Return the borrowings
SDIC Finance Co., Ltd.	60,000,000.00	2021-11-8	2022-11-8	Return the borrowings
SDIC Finance Co., Ltd.	55,000,000.00	2021-6-15	2022-6-15	Return the borrowings
SDIC Finance Co., Ltd.	54,000,000.00	2021-11-16	2022-11-16	Return the borrowings
SDIC Finance Co., Ltd.	50,000,000.00	2017-1-24	2022-1-24	Return the borrowings

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Name of related party — Deposits	Amount of inter-bank lending	Starting date	Maturity date	Remarks
SDIC Finance Co., Ltd.	50,000,000.00	2021-12-1	2022-12-1	Return the borrowings
SDIC Finance Co., Ltd.	50,000,000.00	2021-5-12	2022-5-12	Return the borrowings
SDIC Finance Co., Ltd.	49,000,000.00	2021-12-14	2022-12-14	Return the borrowings
SDIC Finance Co., Ltd.	46,000,000.00	2021-11-15	2022-11-15	Return the borrowings
SDIC Finance Co., Ltd.	40,000,000.00	2021-3-17	2022-1-7	Return the borrowings
SDIC Finance Co., Ltd.	40,000,000.00	2021-8-27	2022-7-7	Return the borrowings
SDIC Finance Co., Ltd.	40,000,000.00	2017-5-31	2022-5-31	Return the borrowings
SDIC Finance Co., Ltd.	40,000,000.00	2020-11-20	2022-8-29	Return the borrowings
SDIC Finance Co., Ltd.	40,000,000.00	2021-10-26	2022-10-25	Return the borrowings
SDIC Finance Co., Ltd.	37,000,000.00	2021-5-7	2022-5-7	Return the borrowings
SDIC Finance Co., Ltd.	35,000,000.00	2021-6-7	2022-6-7	Return the borrowings
SDIC Finance Co., Ltd.	34,000,000.00	2021-5-28	2022-1-17	Return the borrowings
SDIC Finance Co., Ltd.	30,000,000.00	2017-4-11	2022-4-11	Return the borrowings
SDIC Finance Co., Ltd.	30,000,000.00	2021-4-20	2022-4-20	Return the borrowings
SDIC Finance Co., Ltd.	30,000,000.00	2021-7-8	2022-7-8	Return the borrowings
SDIC Finance Co., Ltd.	26,190,000.00	2010-10-8	2022-7-11	Return the borrowings
SDIC Finance Co., Ltd.	25,000,000.00	2021-5-6	2022-5-5	Return the borrowings
SDIC Finance Co., Ltd.	25,000,000.00	2020-9-17	2022-12-6	Return the borrowings
SDIC Finance Co., Ltd.	24,000,000.00	2021-11-8	2022-11-8	Return the borrowings
SDIC Finance Co., Ltd.	23,500,000.00	2021-4-30	2022-4-29	Return the borrowings
SDIC Finance Co., Ltd.	23,000,000.00	2021-12-13	2022-12-13	Return the borrowings
SDIC Finance Co., Ltd.	22,760,000.00	2011-2-15	2022-11-22	Return the borrowings
SDIC Finance Co., Ltd.	21,000,000.00	2021-5-14	2022-5-14	Return the borrowings
SDIC Finance Co., Ltd.	21,000,000.00	2021-12-14	2022-12-14	Return the borrowings

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Name of related party — Deposits	Amount of inter-bank lending	Starting date	Maturity date	Remarks
SDIC Finance Co., Ltd.	20,959,495.00	2021-3-26	2022-3-26	Return the borrowings
SDIC Finance Co., Ltd.	20,000,000.00	2021-7-8	2022-7-8	Return the borrowings
SDIC Finance Co., Ltd.	20,000,000.00	2017-2-28	2022-2-28	Return the borrowings
SDIC Finance Co., Ltd.	20,000,000.00	2021-12-14	2022-12-14	Return the borrowings
SDIC Finance Co., Ltd.	20,000,000.00	2020-3-10	2022-8-29	Return the borrowings
SDIC Finance Co., Ltd.	20,000,000.00	2021-11-29	2022-11-29	Return the borrowings
SDIC Finance Co., Ltd.	18,000,000.00	2021-11-3	2022-11-3	Return the borrowings
SDIC Finance Co., Ltd.	17,000,000.00	2021-12-14	2022-8-29	Return the borrowings
SDIC Finance Co., Ltd.	16,000,000.00	2021-3-30	2022-3-30	Return the borrowings
SDIC Finance Co., Ltd.	16,000,000.00	2021-12-14	2022-12-14	Return the borrowings
SDIC Finance Co., Ltd.	15,000,000.00	2020-6-10	2022-8-29	Return the borrowings
SDIC Finance Co., Ltd.	15,000,000.00	2021-6-15	2022-6-15	Return the borrowings
SDIC Finance Co., Ltd.	13,000,000.00	2021-6-19	2022-6-19	Return the borrowings
SDIC Finance Co., Ltd.	11,250,000.00	2013-10-21	2022-5-25	Return the borrowings
SDIC Finance Co., Ltd.	11,000,000.00	2021-6-17	2022-6-17	Return the borrowings
SDIC Finance Co., Ltd.	10,000,000.00	2011-12-5	2022-11-22	Return the borrowings
SDIC Finance Co., Ltd.	10,000,000.00	2021-9-18	2022-9-18	Return the borrowings
SDIC Finance Co., Ltd.	10,000,000.00	2020-6-17	2022-12-6	Return the borrowings
SDIC Finance Co., Ltd.	10,000,000.00	2021-11-4	2022-11-4	Return the borrowings
SDIC Finance Co., Ltd.	9,500,000.00	2021-9-18	2022-9-16	Return the borrowings
SDIC Finance Co., Ltd.	9,000,000.00	2021-8-9	2022-8-9	Return the borrowings
SDIC Finance Co., Ltd.	8,000,000.00	2020-10-9	2022-8-29	Return the borrowings
SDIC Finance Co., Ltd.	8,000,000.00	2021-5-23	2022-5-23	Return the borrowings
SDIC Finance Co., Ltd.	8,000,000.00	2021-9-10	2022-9-10	Return the borrowings

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Name of related party — Deposits	Amount of inter-bank lending	Starting date	Maturity date	Remarks
SDIC Finance Co., Ltd.	8,000,000.00	2021-4-12	2022-4-12	Return the borrowings
SDIC Finance Co., Ltd.	8,000,000.00	2021-9-18	2022-9-18	Return the borrowings
SDIC Finance Co., Ltd.	7,500,000.00	2021-12-13	2022-12-13	Return the borrowings
SDIC Finance Co., Ltd.	7,500,000.00	2016-8-10	2022-12-23	Return the borrowings
SDIC Finance Co., Ltd.	7,000,000.00	2021-11-29	2022-11-29	Return the borrowings
SDIC Finance Co., Ltd.	7,000,000.00	2019-9-24	2022-8-15	Return the borrowings
SDIC Finance Co., Ltd.	7,000,000.00	2021-12-13	2022-8-15	Return the borrowings
SDIC Finance Co., Ltd.	7,000,000.00	2021-10-18	2022-10-18	Return the borrowings
SDIC Finance Co., Ltd.	6,000,000.00	2021-3-18	2022-3-18	Return the borrowings
SDIC Finance Co., Ltd.	6,000,000.00	2021-12-14	2022-12-14	Return the borrowings
SDIC Finance Co., Ltd.	5,993,552.72	2016-12-27	2022-8-22	Return the borrowings
SDIC Finance Co., Ltd.	5,616,000.00	2013-12-6	2022-8-30	Return the borrowings
SDIC Finance Co., Ltd.	5,500,000.00	2021-2-18	2022-2-18	Return the borrowings
SDIC Finance Co., Ltd.	5,000,000.00	2021-9-30	2022-2-15	Return the borrowings
SDIC Finance Co., Ltd.	5,000,000.00	2021-6-21	2022-6-21	Return the borrowings
SDIC Finance Co., Ltd.	5,000,000.00	2021-12-15	2022-11-11	Return the borrowings
SDIC Finance Co., Ltd.	5,000,000.00	2021-11-29	2022-11-29	Return the borrowings
SDIC Finance Co., Ltd.	5,000,000.00	2021-9-16	2022-9-16	Return the borrowings
SDIC Finance Co., Ltd.	5,000,000.00	2021-12-24	2022-12-24	Return the borrowings
SDIC Finance Co., Ltd.	5,000,000.00	2021-9-17	2022-9-17	Return the borrowings
SDIC Finance Co., Ltd.	5,000,000.00	2021-11-2	2022-11-2	Return the borrowings
SDIC Finance Co., Ltd.	5,000,000.00	2021-2-22	2022-2-17	Return the borrowings
SDIC Finance Co., Ltd.	5,000,000.00	2020-11-30	2022-12-6	Return the borrowings
SDIC Finance Co., Ltd.	4,500,000.00	2021-12-13	2022-12-6	Return the borrowings

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Name of related party — Deposits	Amount of inter-bank lending	Starting date	Maturity date	Remarks
SDIC Finance Co., Ltd.	4,150,000.00	2012-9-11	2022-1-18	Return the borrowings
SDIC Finance Co., Ltd.	4,150,000.00	2012-9-11	2022-12-16	Return the borrowings
SDIC Finance Co., Ltd.	4,000,000.00	2021-12-22	2022-6-7	Return the borrowings
SDIC Finance Co., Ltd.	4,000,000.00	2021-12-22	2022-7-12	Return the borrowings
SDIC Finance Co., Ltd.	4,000,000.00	2021-3-18	2022-3-18	Return the borrowings
SDIC Finance Co., Ltd.	3,000,000.00	2015-3-13	2022-11-18	Return the borrowings
SDIC Finance Co., Ltd.	3,000,000.00	2021-12-7	2022-12-6	Return the borrowings
SDIC Finance Co., Ltd.	3,000,000.00	2021-3-18	2022-1-14	Return the borrowings
SDIC Finance Co., Ltd.	3,000,000.00	2021-9-18	2022-8-29	Return the borrowings
SDIC Finance Co., Ltd.	3,000,000.00	2021-11-29	2022-1-14	Return the borrowings
SDIC Finance Co., Ltd.	3,000,000.00	2021-6-18	2022-6-18	Return the borrowings
SDIC Finance Co., Ltd.	3,000,000.00	2019-10-24	2022-8-15	Return the borrowings
SDIC Finance Co., Ltd.	2,500,000.00	2013-10-21	2022-5-25	Return the borrowings
SDIC Finance Co., Ltd.	2,150,000.00	2012-9-11	2022-4-27	Return the borrowings
SDIC Finance Co., Ltd.	2,150,000.00	2012-9-11	2022-12-14	Return the borrowings
SDIC Finance Co., Ltd.	1,600,000.00	2018-12-12	2022-12-6	Return the borrowings
SDIC Finance Co., Ltd.	1,250,000.00	2017-8-7	2022-5-10	Return the borrowings
SDIC Finance Co., Ltd.	1,250,000.00	2016-8-10	2022-9-21	Return the borrowings
SDIC Finance Co., Ltd.	1,100,000.00	2018-12-12	2022-5-9	Return the borrowings
SDIC Finance Co., Ltd.	1,050,000.00	2017-8-7	2022-4-8	Return the borrowings
SDIC Finance Co., Ltd.	1,000,000.00	2021-6-21	2022-6-21	Return the borrowings
SDIC Finance Co., Ltd.	1,000,000.00	2021-5-28	2022-5-28	Return the borrowings
SDIC Finance Co., Ltd.	500,000.00	2017-8-7	2022-8-19	Return the borrowings
SDIC Finance Co., Ltd.	500,000.00	2018-12-12	2022-8-15	Return the borrowings

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Name of related party — Deposits	Amount of inter-bank lending	Starting date	Maturity date	Remarks
SDIC Finance Co., Ltd.	460,000.00	2011-3-15	2022-8-31	Return the borrowings
SDIC Finance Co., Ltd.	432,000.00	2013-12-6	2022-5-25	Return the borrowings
SDIC Finance Co., Ltd.	125,000.00	2017-6-7	2022-11-27	Return the borrowings
SDIC Finance Co., Ltd.	100,000.00	2019-10-24	2022-5-10	Return the borrowings
SDIC Finance Co., Ltd.	71,300.00	2021-7-27	2022-12-5	Return the borrowings
SDIC Finance Co., Ltd.	71,300.00	2021-7-27	2022-5-19	Return the borrowings
SDIC Finance Co., Ltd.	46,250.00	2017-6-7	2022-5-31	Return the borrowings
SDIC Leasing Co., Ltd.	498,000,000.00	2021-7-5	2022-11-19	Return the borrowings
SDIC Leasing Co., Ltd.	5,166,666.67	2021-7-21	2022-3-18	Return the borrowings
SDIC Leasing Co., Ltd.	5,166,666.67	2021-7-21	2022-6-20	Return the borrowings
SDIC Leasing Co., Ltd.	5,166,666.63	2021-7-21	2022-9-20	Return the borrowings
China National Investment and Guarantee Corporation	35,000,000.00	2019-8-5	2022-11-30	Return the borrowings
China National Investment and Guarantee Corporation	35,000,000.00	2019-12-2	2022-11-30	Return the borrowings
SDIC Finance Co., Ltd.	1,000,000,000.00	2022-10-20	2022-11-1	Borrowing/ Return
SDIC Finance Co., Ltd.	500,000,000.00	2022-9-28	2022-11-1	Borrowing/ Return
SDIC Finance Co., Ltd.	230,000,000.00	2022-6-27	2022-6-30	Borrowing/ Return
SDIC Finance Co., Ltd.	220,739,754.24	2022-6-17	2022-12-23	Borrowing/ Return
SDIC Finance Co., Ltd.	200,000,000.00	2022-6-9	2022-9-8	Borrowing/ Return
SDIC Finance Co., Ltd.	200,000,000.00	2022-2-14	2022-7-29	Borrowing/ Return
SDIC Finance Co., Ltd.	173,890,000.00	2022-3-30	2022-12-31	Borrowing/ Return
SDIC Finance Co., Ltd.	161,070,540.65	2022-4-22	2022-8-28	Borrowing/ Return
SDIC Finance Co., Ltd.	150,000,000.00	2022-5-30	2022-7-22	Borrowing/ Return
SDIC Finance Co., Ltd.	130,000,000.00	2022-1-18	2022-10-27	Borrowing/ Return
SDIC Finance Co., Ltd.	110,000,000.00	2022-5-20	2022-10-27	Borrowing/ Return

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Name of related party — Deposits	Amount of inter-bank lending	Starting date	Maturity date	Remarks
SDIC Finance Co., Ltd.	100,000,000.00	2022-3-29	2022-9-8	Borrowing/Return
SDIC Finance Co., Ltd.	90,000,000.00	2022-4-29	2022-10-27	Borrowing/Return
SDIC Finance Co., Ltd.	80,000,000.00	2022-8-29	2022-12-19	Borrowing/Return
SDIC Finance Co., Ltd.	76,000,000.00	2022-1-28	2022-12-31	Borrowing/Return
SDIC Finance Co., Ltd.	65,000,000.00	2022-3-22	2022-10-27	Borrowing/Return
SDIC Finance Co., Ltd.	65,000,000.00	2022-2-14	2022-8-30	Borrowing/Return
SDIC Finance Co., Ltd.	55,000,000.00	2022-4-27	2022-10-25	Borrowing/Return
SDIC Finance Co., Ltd.	52,000,000.00	2022-2-23	2022-10-27	Borrowing/Return
SDIC Finance Co., Ltd.	50,000,000.00	2022-4-27	2022-9-8	Borrowing/Return
SDIC Finance Co., Ltd.	35,000,000.00	2022-5-30	2022-8-2	Borrowing/Return
SDIC Finance Co., Ltd.	35,000,000.00	2022-6-15	2022-8-29	Borrowing/Return
SDIC Finance Co., Ltd.	34,000,000.00	2022-11-22	2022-12-23	Borrowing/Return
SDIC Finance Co., Ltd.	33,450,000.00	2022-6-30	2022-10-25	Borrowing/Return
SDIC Finance Co., Ltd.	31,550,000.00	2022-7-26	2022-10-25	Borrowing/Return
SDIC Finance Co., Ltd.	30,000,000.00	2022-6-29	2022-8-30	Borrowing/Return
SDIC Finance Co., Ltd.	23,500,000.00	2022-4-29	2022-12-24	Borrowing/Return
SDIC Finance Co., Ltd.	23,000,000.00	2022-8-29	2022-12-21	Borrowing/Return
SDIC Finance Co., Ltd.	20,000,000.00	2022-5-30	2022-10-25	Borrowing/Return
SDIC Finance Co., Ltd.	20,000,000.00	2022-6-21	2022-11-11	Borrowing/Return
SDIC Finance Co., Ltd.	18,000,000.00	2022-6-15	2022-12-24	Borrowing/Return
SDIC Finance Co., Ltd.	18,000,000.00	2022-5-18	2022-12-23	Borrowing/Return
SDIC Finance Co., Ltd.	15,000,000.00	2022-2-23	2022-10-19	Borrowing/Return
SDIC Finance Co., Ltd.	15,000,000.00	2022-2-23	2022-10-19	Borrowing/Return
SDIC Finance Co., Ltd.	14,000,000.00	2022-11-2	2022-12-6	Borrowing/Return

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Name of related party — Deposits	Amount of inter-bank lending	Starting date	Maturity date	Remarks
SDIC Finance Co., Ltd.	12,000,000.00	2022-5-16	2022-7-29	Borrowing/Return
SDIC Finance Co., Ltd.	10,000,000.00	2022-7-29	2022-10-25	Borrowing/Return
SDIC Finance Co., Ltd.	10,000,000.00	2022-6-10	2022-10-19	Borrowing/Return
SDIC Finance Co., Ltd.	10,000,000.00	2022-6-10	2022-10-19	Borrowing/Return
SDIC Finance Co., Ltd.	10,000,000.00	2022-3-18	2022-12-6	Borrowing/Return
SDIC Finance Co., Ltd.	8,500,000.00	2022-5-19	2022-12-24	Borrowing/Return
SDIC Finance Co., Ltd.	8,000,000.00	2022-6-17	2022-8-30	Borrowing/Return
SDIC Finance Co., Ltd.	6,000,000.00	2022-7-15	2022-12-24	Borrowing/Return
SDIC Finance Co., Ltd.	6,000,000.00	2022-5-24	2022-8-30	Borrowing/Return
SDIC Finance Co., Ltd.	5,000,000.00	2022-5-30	2022-8-26	Borrowing/Return
SDIC Finance Co., Ltd.	5,000,000.00	2022-6-24	2022-11-17	Borrowing/Return
SDIC Finance Co., Ltd.	5,000,000.00	2022-7-15	2022-12-25	Borrowing/Return
SDIC Finance Co., Ltd.	5,000,000.00	2022-6-17	2022-12-23	Borrowing/Return
SDIC Finance Co., Ltd.	5,000,000.00	2022-5-24	2022-8-30	Borrowing/Return
SDIC Finance Co., Ltd.	5,000,000.00	2022-8-26	2022-10-19	Borrowing/Return
SDIC Finance Co., Ltd.	5,000,000.00	2022-8-26	2022-10-19	Borrowing/Return
SDIC Finance Co., Ltd.	3,000,000.00	2022-6-24	2022-11-17	Borrowing/Return
SDIC Finance Co., Ltd.	3,000,000.00	2022-7-26	2022-11-22	Borrowing/Return
SDIC Finance Co., Ltd.	3,000,000.00	2022-2-21	2022-12-6	Borrowing/Return
SDIC Finance Co., Ltd.	2,000,000.00	2022-10-26	2022-11-17	Borrowing/Return
SDIC Finance Co., Ltd.	2,000,000.00	2022-6-24	2022-8-15	Borrowing/Return
SDIC Finance Co., Ltd.	1,000,000.00	2022-7-15	2022-8-29	Borrowing/Return
SDIC Finance Co., Ltd.	1,000,000.00	2022-8-30	2022-12-23	Borrowing/Return
SDIC Finance Co., Ltd.	500,000.00	2022-6-24	2022-11-9	Borrowing/Return

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

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(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Name of related party — Deposits	Amount of inter-bank lending	Starting date	Maturity date	Remarks
SDIC Finance Co., Ltd.	500,000.00	2022-8-29	2022-12-23	Borrowing/Return
SDIC Finance Co., Ltd.	500,000.00	2022-8-29	2022-12-23	Borrowing/Return
SDIC Finance Co., Ltd.	500,000.00	2022-5-6	2022-11-15	Borrowing/Return

Interest on fund lending/borrowing of related parties

Related parties	Item	Amount in the current year	Amount in the previous year
SDIC Finance Co., Ltd.	Interest expenses	233,165,475.87	202,905,441.62
State Development & Investment Corp., Ltd.	Interest expenses		78,244,614.85
SDIC Leasing Co., Ltd.	Interest expenses	36,513,164.72	56,585,810.23
Rongshi International Treasury Management Company Limited	Interest expenses	207,715,134.15	96,919,118.52
China National Investment and Guarantee Corporation	Interest expenses	2,087,006.84	2,764,999.99
SDIC Finance Co., Ltd.	Interest income	85,170,580.77	75,475,486.25
Rongshi International Treasury Management Company Limited	Interest income	24,071.98	109,633.50

6. Employee Compensation of Key Management Personnel

Unit: RMB 10,000

Item	Amount in the current year	Amount in the previous year
Total compensation	1,576.21	827.52

(III) Balance of transactions with related party

1. Receivables

Item	Related party	Ending balance		Beginning balance	
		Book balance	Provision for bad debts	Book balance	Provision for bad debts
Monetary fund	SDIC Finance Co., Ltd.	9,789,384,653.39		6,128,987,378.52	
Monetary fund	Rongshi International Treasury Management Company Limited	4,739,692.44		39,034,085.39	
Accounts receivable	Xiamen Haicang Thermal Energy Investment Co., Ltd.			29,831,990.03	903,955.61

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Item	Related party	Ending balance		Beginning balance	
		Book balance	Provision for bad debts	Book balance	Provision for bad debts
Accounts receivable	SDIC Communications Holding Co., Ltd.	508,511.82		339,915.74	
Accounts receivable	Lestari Listrik Pte. Ltd.	59,686.62		162,159.74	
Advances to suppliers	SDIC Communications Holding Co., Ltd.	1,008,000.00		1,008,000.00	
Advances to suppliers	Rongshi International Treasury Management Company Limited	4,170,054.32			
Advances to suppliers	SDIC Assets Management Co., Ltd.	8,140.00			
Other receivables	China National Investment Consulting Co., Ltd.	40,235.37			
Other receivables	Inch Cape Offshore Limited Holdings	11,659,666.29	15,117.35	4,798,671.48	13,220.89
Other receivables	Cloud Snurran AB Wind Farm	223,306.73	289.60		
Long-term receivables	Lestari Listrik Pte. Ltd.	337,482,598.54		316,789,501.66	
Long-term receivables	Cloud Snurran AB Wind Farm	260,227,573.99	713,100.37	385,665,055.58	1,062,551.35
Long-term receivables	Inch Cape Offshore Limited Holdings	626,542,647.34	1,716,911.50	436,696,328.33	1,235,259.99
Dividends receivable	Tongshan China Resources Power Co., Ltd.	68,827,513.15		68,827,513.15	
Dividends receivable	Xuzhou China Resources Power Co., Ltd.	53,771,631.92		53,771,631.92	

2. Payables

Item	Related party	Book balance at the end of the year	Book balance at the beginning of the year
Short-term borrowings	SDIC Finance Co., Ltd.	4,502,544,271.44	1,858,781,947.25
Short-term borrowings	Rongshi International Treasury Management Company Limited	760,673,050.10	
Accounts payable	SDIC Communications Holding Co., Ltd.	21,137,103.20	10,820,894.82
Accounts payable	Beijing Guozhi Yunding Technology Co., Ltd.	1,690,412.71	842,180.25

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Item	Related party	Book balance at the end of the year	Book balance at the beginning of the year
Accounts payable	Xiamen Fuyun Information Technology Co., Ltd.	121,509.43	328,301.89
Accounts payable	SDIC Intelligence Co., Ltd.	603,835.71	304,806.52
Accounts payable	Xiamen Haicang Thermal Energy Investment Co., Ltd.	931,620.00	
Accounts payable	China National Investment Consulting Co., Ltd.		25,000.00
Accounts payable	Zhongneng Integrated Smart Energy Technology Co., Ltd.	101,110.00	20,240.00
Accounts payable	China Electronics Engineering Design Institute Co., Ltd.		45,000.00
Accounts payable	SDIC Engineering Inspection and Testing Co., Ltd.	48,000.00	
Advances from customers	SDIC Communications Holding Co., Ltd.		1,111,829.76
Other payables	SDIC Leasing Co., Ltd.	701,599,094.44	
Other payables	China SDIC Gaoxin Industrial Investment Co. Ltd.	7,412,833.95	7,412,833.95
Other payables	China National Investment Consulting Co., Ltd.	1,410,754.72	1,139,622.63
Other payables	Beijing Guozhi Yunding Technology Co., Ltd.	1,258,221.50	34,930.00
Other payables	Rongshi International Treasury Management Company Limited	286,510.50	286,510.50
Other payables	Zhongneng Integrated Smart Energy Technology Co., Ltd.	64,416.00	
Other payables	Tianjin Beiqing Power Smart Energy Co., Ltd.	1,000,000.00	
Other payables	SDIC Intelligence Co., Ltd.	13,345.50	
Current portion of non-current liabilities	SDIC Finance Co., Ltd.	286,831,706.83	912,446,919.20
Current portion of non-current liabilities	China National Investment and Guarantee Corporation		70,083,326.76
Current portion of non-current liabilities	SDIC Leasing Co., Ltd.	19,560,080.88	48,632,767.40
Current portion of non-current liabilities	Rongshi International Treasury Management Company Limited	174,380,452.06	
Long-term payables	SDIC Leasing Co., Ltd.	337,878,994.74	571,597,032.52
Long-term borrowings	SDIC Finance Co., Ltd.	4,077,565,925.83	2,861,066,270.40
Long-term borrowings	Rongshi International Treasury Management Company Limited	6,095,970,021.84	4,840,838,837.45

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Item	Related party	Book balance at the end of the year	Book balance at the beginning of the year
Long-term borrowings	SDIC Leasing Co., Ltd.		494,699,833.33
Other non-current liabilities	CNIC Corporation Limited	195,307,119.83	
Other non-current liabilities	Asia Hydria Pte. Ltd.	144,343,284.39	

(IV) Transactions with other Chinese state-owned enterprises

The Company is a state-owned enterprise and operates within an economic system dominated by state-owned enterprises.

In addition to the above-disclosed transactions with SDIC and its joint ventures or associates, fellow subsidiaries and the Company's joint ventures or associates, the Company engages in certain business activities with other state-owned enterprises.

These transactions are conducted in accordance with the normal commercial terms in the Company's daily business processes and are not materially or unduly affected by the fact that the counterparties are state-owned enterprises. The Company has established procurement and pricing strategies, as well as approval procedures for its purchases and sales of products and services, and these procurement and pricing strategies and approval procedures are not affected by whether the counterparty is a state-owned enterprise.

1. Selling goods/offering services Unit: RMB million

Content of transaction	Amount in the current year
Power generation revenue	47,215.04
Other revenues	1,312.70
Interest incomes	58.95
Total	48,586.69

2. Purchasing goods/receiving services Unit: RMB million

Content of transaction	Amount in the current year
Receiving services	406.38
Project construction	11,045.79
Coal Procurement	14,243.99
Other procurement	2,997.88
Interest expenses	4,341.22
Service charge	3.05
Total	33,038.31

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

3. Related lease Unit: RMB million

Content of transaction	Amount in the current year
Rental income	28.65
Rental fee	0.02

4. Receivables Unit: RMB million

Subject names	Closing balance
Receivables	9,917.30
Total	9,917.30

5. Payables Unit: RMB million

Subject names	Closing balance
Payables	6,384.91
Total	6,384.91

6. Balance of deposits and loans Unit: RMB million

Subject names	Closing balance
Deposits	1,672.98
Short-term borrowings	6,029.51
Current portion of long-term borrowings	6,459.59
Long-term borrowings	95,594.36
Total	109,756.44

XII. Contingencies

As of December 31, 2022, the Group has no other contingencies that should be disclosed.

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

XIII. Commitments

Unit: RMB 10,000

Guarantor	Guaranteed party	Guaranteed amount	Commence date of guarantee	Due date of guarantee	Guarantee has been performed or not	Guarantee method
SDIC Power Holdings Co., Ltd.	SDIC Golmud PV Power Generation Co., Ltd.	1,112.82	2010-8-27	2025-8-27	Yes	Credit guarantee
SDIC Power Holdings Co., Ltd.	SDIC Dunhuang PV Power Generation Co., Ltd.	1,127.00	2011-4-21	2025-8-8	Yes	Credit guarantee
SDIC Power Holdings Co., Ltd.	SDIC Dunhuang PV Power Generation Co., Ltd.	46.00	2011-3-15	2025-8-8	Yes	Credit guarantee
SDIC Power Holdings Co., Ltd.	SDIC Dunhuang PV Power Generation Co., Ltd.	2,395.00	2012-8-30	2030-6-28	Yes	Credit guarantee
SDIC Power Holdings Co., Ltd.	SDIC Dunhuang PV Power Generation Co., Ltd.	3,865.00	2012-11-23	2032-11-22	Yes	Credit guarantee
SDIC Power Holdings Co., Ltd.	SDIC Shizuishan PV Power Generation Co., Ltd.	498.00	2011-4-8	2025-11-27	Yes	Credit guarantee
SDIC Power Holdings Co., Ltd.	SDIC Shizuishan PV Power Generation Co., Ltd.	5,443.20	2013-12-6	2028-11-26	Yes	Credit guarantee
SDIC Power Holdings Co., Ltd.	SDIC Shizuishan PV Power Generation Co., Ltd.	604.80	2013-12-6	2028-11-26	Yes	Credit guarantee
SDIC Power Holdings Co., Ltd.	Toksun Trina Solar Co., Ltd.	56,075.00	2019-7-20	2030-5-22	Yes	Credit guarantee
SDIC Power Holdings Co., Ltd.	SDIC New Energy (Honghe) Co., Ltd.	42,800.00	2018-11-2	2030-11-26	Yes	Credit guarantee
SDIC Power Holdings Co., Ltd.	Inch Cape Offshore Limited	2,098.53	2016-5-11	2064-10-10	No	Credit guarantee

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Guarantor	Guaranteed party	Guaranteed amount	Commence date of guarantee	Due date of guarantee	Guarantee has been performed or not	Guarantee method
SDIC Power Holdings Co., Ltd.	Inch Cape Offshore Limited	20,985.25	2022-9-26	2023-9-1	No	Credit guarantee
SDIC Power Holdings Co., Ltd.	Inch Cape Offshore Limited	5,047.57	2022-9-26	2023-9-1	No	Credit guarantee
SDIC Power Holdings Co., Ltd.	Benbrack Wind Farm Limited	35,629.92	2022-8-11	2024-9-24	No	Credit guarantee
Red Rock Power Limited	Afton Wind Farm Limited	48,264.95	2019-5-2	2034-5-1	No	Pledge security
Red Rock Power Limited	Aska Windfarm Holdings Limited	1,443.94	2020-12-20	2033-12-20	Yes	Credit guarantee
Newsky (China) Environment & Technology Co.,Ltd	Newsky Energy (Bangkok) Company Limited	5,800.65	2022-5-28	2023-5-27	No	Other guarantees
Newsky (China) Environment & Technology Co.,Ltd	Newsky Energy (Thailand) Company Limited	2,867.63	2017-3-8	2022-3-8	Yes	Credit guarantee
Newsky (China) Environment & Technology Co.,Ltd	C&G Environment Protection (Thailand) Company Limited	7,837.13	2022-5-28	2023-5-27	No	Other guarantees

Except for the above matters, as of December 31, 2022, the Group has no other commitments that should be disclosed.

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

XIV. Events after the Balance Sheet Date

(I) Important non-adjusting events

Unit: RMB 10,000

Item	Content	Influence number on financial condition and operating results	Reasons for failure to estimate the influence number
Major external investments	Ningxiang Gushanfeng New Energy Development Co., Ltd.	17,970.00	

Note: With the approval of the 2nd General Manager's Meeting of the Company in 2023, the Company acquired 100% equity of Ningxiang Gushanfeng New Energy Development Co., Ltd., with an equity consideration of RMB 179.70 million. On January 11, 2023, the Company paid the first M&A amount of RMB 160,176,000.

(II) Profit distribution

Item	Amount
Profit or dividend to be distributed	2,049,899,444.18

Note: According to the 2022 profit distribution plan approved at the 9th meeting of the Twelfth session of the Board of Directors of the Company: the Board of Directors of the Company proposes to distribute a cash dividend of RMB 0.275 (including tax) per share on the basis of the total share capital of 7,454,179,797 shares at the end of 2022, with a total cash dividend of RMB 2,049,899,444.18 in 2022, accounting for about 50% of the Company's net profits attributed to shareholders of the listed company in that year. The resolution has yet to be reviewed and approved by the General Meeting of Shareholders.

There are no other significant events after the balance sheet date for the Group to disclose, except for the events after the balance sheet date above.

XV. Other Major Items

None.

XVI. Notes to Major Items in Financial Statements of the Parent Company

1. Other receivables

Item	Ending balance	Beginning balance
Interests receivable		
Dividends receivable	261,680,251.50	228,085,456.48

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Item	Ending balance	Beginning balance
Other receivables	217,713,959.46	293,467,848.03
Total	479,394,210.96	521,553,304.51

(1) Dividends receivable

1) Category of dividends receivable

Investee	Ending balance	Beginning balance
SDIC Gansu Xiaosanxia Power Co., Ltd.	108,311,947.55	86,480,133.85
SDIC Gansu Electricity Sales Co., Ltd.	1,069,158.88	
Jiangsu Tiansai New Energy Development Co., Ltd.	29,700,000.00	
Tongshan China Resources Power Co., Ltd.	68,827,513.15	68,827,513.15
Xuzhou China Resources Power Co., Ltd.	53,771,631.92	53,771,631.92
SDIC New Energy Investment Co., Ltd.		19,006,177.56
Total	261,680,251.50	228,085,456.48

2) Significant dividends receivable with ageing over 1 year

Investee	Ending balance	Ageing	Reason for non-recovery	Whether impairment occurs and its judgment basis
Tongshan China Resources Power Co., Ltd.	68,827,513.15	1 to 2 years	Has been declared but unpaid	No
Xuzhou China Resources Power Co., Ltd.	53,771,631.92	1 to 2 years	Has been declared but unpaid	No
Total	122,599,145.07	—	—	—

(2) Other receivables

1) Classification of other receivables by nature

Nature	Book balance at the end of the year	Book balance at the beginning of the year
Project upfront fee		149,341,167.15
Security deposit	171,000,000.00	138,000,000.00

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Nature	Book balance at the end of the year	Book balance at the beginning of the year
Deposit	647,055.39	888,065.39
Reserve	998,887.92	770,157.92
Collection and payment		29,952.00
Transaction payments	44,169,740.35	45,286,862.60
Others	1,183,238.41	1,049,000.00
Total	217,998,922.07	335,365,205.06

2) Bad debt provision of other receivables

Provision for bad debts	Stage I	Stage II	Stage III	Total
	Expected credit losses for the next 12 months	Expected credit loss within the whole duration (no credit impairment occurs)	Expected credit loss within the whole duration (credit impairment has occurred)	
Balance on January 1, 2022	41,897,357.03			41,897,357.03
Book balance of other receivables on January 1, 2022 in the current year				
- Be transferred to Stage II				
- Be transferred to Stage III				
- Be transferred back to Stage II				
- Be transferred back to Stage I				
Provision in the current year	-4,150,808.26			-4,150,808.26
Reversal in the current year				
Write-off in the current year				
Amount written off in the current year	1,979,170.67			1,979,170.67
Other changes	-35,482,415.49			-35,482,415.49
Balance as at December 31, 2022	284,962.61			284,962.61

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

3) Other receivables listed as per ageing

Ageing	Ending balance	Beginning balance
Within 1 year (including 1 year)	141,817,678.41	198,803,753.08
Including: Sub-items within 1 year		
Within 6 months (including 6 months)	1,590,878.41	13,096,391.88
6 months to 1 year (including 1 year)	140,226,800.00	185,707,361.20
1-2 years	1,011,503.31	19,372,053.03
2-3 years		43,274,563.93
3-4 years	34,212,124.25	14,667,589.82
4-5 years	14,305,774.28	27,325,908.85
Over 5 years	26,651,841.82	31,921,336.35
Total	217,998,922.07	335,365,205.06

4) Bad debt provision of other receivables

Category	Beginning balance	Amount changed in the current year				Ending balance
		Provision	Recovered or transferred back	Charged or written off	Others	
Other receivables with provision for expected credit losses on a single basis	41,897,357.03	-4,150,808.26		1,979,170.67	-35,482,415.49	284,962.61
Total	41,897,357.03	-4,150,808.26		1,979,170.67	-35,482,415.49	284,962.61

5) Other receivables actually written off in the current year

Item	Write-off amount
Project upfront fee	1,979,170.67

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Other significant accounts receivables written off among the above receivables:

Name of Unit	Nature of other receivables	Write-off amount	Reason for write-off	Write-off procedures performed	Is the payment caused by related-party transactions
SDIC Panjiang Power Co., Ltd.	Project upfront fee	1,599,841.86	The project is terminated, and the write-off amount is the amount invested in the early stage and cannot be recovered in the later stage	Write-off request approved by the management	No
Jiangsu Yancheng Distant-sea Wind Power Project	Project upfront fee	375,709.29	The project is terminated, and the write-off amount is the amount invested in the early stage and cannot be recovered in the later stage	Write-off request approved by the management	No
Dengzhou Power Generation Branch of SDIC Power Holdings Co., Ltd.	Project upfront fee	2,033.24	The project is terminated, the company is cancelled, and the write-off amount is the amount invested in the early stage and cannot be recovered in the later stage	Write-off of resolutions made at the General Manager's Office Meeting	No
Yongcheng Power Generation Branch of SDIC Power Holdings Co., Ltd.	Project upfront fee	1,586.28	The project is terminated, the company is cancelled, and the write-off amount is the amount invested in the early stage and cannot be recovered in the later stage	Write-off of resolutions made at the General Manager's Office Meeting	No
Total	—	1,979,170.67	—	—	—

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

6) Conditions about other receivables of top five balances as at the end of the year collected by the borrowers:

Name of Unit	Nature	Ending balance	Account receivable age	Proportion in total ending balance of other receivables (%)	Ending balance of bad debt provision
Finance Bureau of Quanzhou County	Security deposit	90,000,000.00	Within 1 year	41.28	117,645.70
People's Government of Anren County	Security deposit	50,000,000.00	Within 1 year	22.94	65,358.72
Red Rock Investment Limited	Transaction payments	44,169,740.35	3-5 years, Over 5 years	20.26	57,737.56
Hangjin Banner Energy Administration	Security deposit	30,000,000.00	3-4 years	13.76	39,215.23
Essence Securities Co. Ltd.	Others	1,071,983.41	Within 1 year	0.49	1,401.27
Total	—	215,241,723.76	—	98.73	281,358.48

2. Long-term equity investments

(1)Classification of long-term equity investments

Item	Ending balance			Beginning balance		
	Book balance	Provision for Impairment	Book value	Book balance	Provision for Impairment	Book value
Investment in subsidiaries	42,245,632,311.79		42,245,632,311.79	39,448,287,635.82		39,448,287,635.82
Investment in associates and joint ventures	4,266,773,461.22		4,266,773,461.22	4,292,496,101.83		4,292,496,101.83
Total	46,512,405,773.01		46,512,405,773.01	43,740,783,737.65		43,740,783,737.65

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

(2) Investment in subsidiaries

Investee	Beginning balance	Increase in the current year	Decrease in the current year	Ending balance	Provision for impairment in the current year	Ending balance of impairment provision
SDIC Yunnan Dachaoshan Hydropower Co., Ltd.	2,716,163,606.65			2,716,163,606.65		
Tianjin SDIC Jinneng Electric Power Co., Ltd.	2,389,336,617.46	654,288.00		2,389,990,905.46		
Yalong River Hydropower Development Co., Ltd.	23,283,077,741.92	780,000,000.00		24,063,077,741.92		
SDIC Panjiang Power Co., Ltd.	283,794,500.00			283,794,500.00		
SDIC Qinzhou Electric Power Co., Ltd.	1,353,960,836.59			1,353,960,836.59		
SDIC New Energy Investment Co., Ltd.	1,241,000,000.00	576,258,895.88		1,817,258,895.88		
Xiamen Huaxia International Power Development Co., Ltd.	662,562,474.52			662,562,474.52		
SDIC Gansu Xiaosanxia Power Co., Ltd.	657,470,034.43			657,470,034.43		
SDIC Genting Meizhouwan Electric Power Co., Ltd.	1,637,490,000.00			1,637,490,000.00		
SDIC Gansu Electricity Sales Co., Ltd.	71,500,000.00			71,500,000.00		
SDIC KingRock Overseas Investment Management Co., Ltd.	50,000,000.00			50,000,000.00		
SDIC Aksay New Energy Co., Ltd.	2,275,000.00			2,275,000.00		
SDIC New Energy (Honghe) Co., Ltd.	539,678,000.00			539,678,000.00		

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Investee	Beginning balance	Increase in the current year	Decrease in the current year	Ending balance	Provision for impairment in the current year	Ending balance of impairment provision
Red Rock Investment Limited	1,358,786,331.45			1,358,786,331.45		
SDIC Huanneng Electric Power Co., Ltd.	413,000,000.00			413,000,000.00		
Toksun Trina Solar Co., Ltd.	446,732,488.20			446,732,488.20		
Huzhou Xianghui Photovoltaic Power Generation Co., Ltd.	177,000,000.00			177,000,000.00		
SDIC Inner Mongolia New Energy Co., Ltd.	175,000,000.00			175,000,000.00		
Dingbian Angli Photovoltaic Technology Co., Ltd.	155,580,000.00			155,580,000.00		
SDIC Jiangsu New Energy Co., Ltd.	20,000,000.00			20,000,000.00		
Xiangshui Hengneng Solar Power Generation Co., Ltd.	438,000,000.00			438,000,000.00		
Xiangshui Yongneng Solar Power Generation Co., Ltd.	100,000,000.00			100,000,000.00		
Jingbian Zhiguang New Energy Development Co., Ltd.	82,000,000.00			82,000,000.00		
Shenyang Jingbu Photovoltaic Power Co., Ltd.	95,000,000.00			95,000,000.00		
Guyuan County Guanghui New Energy Power Generation Co., Ltd.	63,000,000.00			63,000,000.00		
Zhangjiakou Jingke New Energy Co., Ltd.	40,000,000.00			40,000,000.00		
SDIC Jineng (Zhoushan) Gas Power Co., Ltd.	5,100,000.00	122,400,000.00		127,500,000.00		

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Investee	Beginning balance	Increase in the current year	Decrease in the current year	Ending balance	Provision for impairment in the current year	Ending balance of impairment provision
SDIC (Hainan) New Energy Co., Ltd.	90,000,000.00			90,000,000.00		
Yunxian Qianrun New Energy Co., Ltd.	95,000,000.00	169,100,000.00		264,100,000.00		
Hengfeng Jinko Power Co., Ltd.	158,400,000.00			158,400,000.00		
Yancheng Zihui Energy Power Co., Ltd.	16,200,000.00			16,200,000.00		
Hainan Dongfang Gaopai Wind Power Generation Co., Ltd.	16,200,000.00	111,600,000.00		127,800,000.00		
SDIC Jiuquan New Energy Co., Ltd.	39,780,000.00	5,000,000.00		44,780,000.00		
Jaderock Investment Singapore Pte.Ltd.	4.60			4.60		
Changzhou Tiansui New Energy Co., Ltd.	41,000,000.00		474,190.31	40,525,809.69		
Jiangsu Tiansai New Energy Development Co., Ltd.	151,200,000.00		294,317.60	150,905,682.40		
SDIC New Energy Co., Ltd.	20,000,000.00			20,000,000.00		
SDIC Qinzhou Second Power Co., Ltd.	315,000,000.00	315,000,000.00		630,000,000.00		
Pingtang Leyang New Energy Co., Ltd.	37,500,000.00	130,000,000.00		167,500,000.00		
Guiding Guoneng New Energy Co., Ltd.	10,500,000.00			10,500,000.00		
Ceheng Country Huifeng New Energy Co., Ltd.		100,000,000.00		100,000,000.00		
Tianjin Baodi Huifeng New Energy Co., Ltd.		5,100,000.00		5,100,000.00		

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Investee	Beginning balance	Increase in the current year	Decrease in the current year	Ending balance	Provision for impairment in the current year	Ending balance of impairment provision
Yunjiang County Qianrun New Energy Co., Ltd.		60,000,000.00		60,000,000.00		
SDIC Guizhou New Energy Co., Ltd.		15,000,000.00		15,000,000.00		
SDIC Shanxi Hejin Pumped Storage Co., Ltd.		50,000,000.00		50,000,000.00		
SDIC Xinjiang New Energy Co., Ltd.		20,000,000.00		20,000,000.00		
SDIC (Guangdong) Offshore Wind Power Development Co., Ltd.		10,200,000.00		10,200,000.00		
SDIC (Hunan Anren) Pumped Storage Co., Ltd.		65,000,000.00		65,000,000.00		
SDIC Jilin Dunhua Pumped Storage Co., Ltd.		49,800,000.00		49,800,000.00		
SDIC Guangxi New Energy Development Co., Ltd.		30,000,000.00		30,000,000.00		
Aksai Kazak Autonomous County Huidong New Energy Co., Ltd.		150,000,000.00		150,000,000.00		
SDIC Hebei New Energy Co., Ltd.		20,000,000.00		20,000,000.00		
SDIC Tibet New Energy Co., Ltd.		5,000,000.00		5,000,000.00		
SDIC Yunnan New Energy Technology Co., Ltd.		8,000,000.00		8,000,000.00		
Total	39,448,287,635.82	2,798,113,183.88	768,507.91	42,245,632,311.79		

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

(3) Investment in associates and joint ventures

Investee	Begining balance (book value)	Increase and decrease for the current year							Ending balance (book value)	Ending balance of impairment provision
		Increase in investment	Reduced investment	Investment profit or loss recognized by equity method	Other comprehensive income adjustments	Other changes in equity	Declaring cash dividends or profits	Accrual of provision for impairment		
Associated enterprise										
Jiangxi Ganneng Co., Ltd.	1,905,119,749.43		28,632,859.85	33,379,047.59	5,665,672.93	61,540.68				1,915,593,150.78
Jiangyin Ligang Power Generation Co.,Ltd.	261,086,425.12			-13,992,592.62						247,093,832.50
Jiangsu Ligang Electric Power Co.,Ltd.	297,139,035.67			-57,195,332.37						239,943,703.30
Tongshan China Resources PowerCo., Ltd.	347,880,733.00			26,801,387.50	-88,200.00	35,004.82				374,628,925.32

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Investee	Begining balance (book value)	Increase and decrease for the current year							Ending balance (book value)	Ending balance of impairment provision
		Increase in investment	Reduced investment	Investment profit or loss recognized by equity method	Other comprehensive income adjustments	Other changes in equity	Declaring cash dividends or profits	Accrual of provision for impairment		
Xuzhou China Resources PowerCo., Ltd.	213,041,889.17			-78,551,455.53	-84,000.00				134,406,433.64	
Grandblue Environment Co., Ltd.	1,216,854,188.46			92,813,744.63	220,746.56	721,277.69	14,523,195.06		1,296,086,762.28	
Hainan Haikong Smart Energy Co., Ltd.	16,374,080.98			-83,427.58					16,290,653.40	
Liaoning Dalian Pumped- Storage Co., Ltd.	35,000,000.00	7,730,000.00							42,730,000.00	
Total	4,292,496,101.83	7,730,000.00	28,632,859.85	3,171,371.62	5,714,219.49	817,823.19	14,523,195.06		4,266,773,461.22	

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

3. Operating revenues and operating costs

Item	Amount in the current year		Amount in the previous year	
	Revenue	Costs	Revenue	Costs
Main business				
Other business			1,246,415.07	
Total			1,246,415.07	

4. Investment income

Item	Amount in the current year	Amount in the previous year
Income from long-term equity investments calculated by the cost method	2,897,756,720.55	3,806,194,916.85
Income from long-term equity investment calculated by equity method	3,171,371.62	-246,944,374.32
Investment income from disposal of long-term equity investments	32,565,138.59	
Investment income received during the period of holding financial assets held for trading		46,028,302.06
Investment income from disposal of financial assets held for trading		-46,219,980.68
Dividend income obtained during holding other equity instruments	2,341,628.15	2,684,685.52
Others	30,476,157.34	66,496,314.68
Total	2,966,311,016.25	3,628,239,864.11

XVII. Approval of Financial Report

This financial report was approved for release by the Board of Directors of the Group on April 27, 2023.

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Supplementary information of financial statements

1. Breakdown of non-recurring profits and losses in current year

Item	Amount in the current year	Description
Gain or loss from disposal of non-current assets	52,100,273.72	
Unauthorized approval or without official approval document or occasional tax returns and concessions		
Government subsidies included in the current profits and losses (exclusive of those which are closely related with the enterprise business or government subsidies granted according to national standard fixed rate or quantity)	99,270,129.26	
Payment for the use of state funds included in the current profit and loss and collected from non-financial business		
Income arising from the fair value of net identifiable assets of the investee the enterprise should enjoy when the cost of investment it acquired from the subsidiaries, associates and joint ventures was less than the investment it obtained		
Non-monetary assets exchange profit and loss		
Profits and losses on the assets by entrusting others to invest or manage		
Each provision for the impairment of assets withdrawn due to force majeure factor, say, suffering from a natural disaster		
Debt restructuring profit and loss		
Enterprise restructuring charges, such as the staffing expenditures and integrating expenses		
Profit and loss of the part exceeding the fair value arising from the transaction with the bargain price losing fairness		
Net profits and losses of subsidiaries from the beginning of the year to the combination date arising from business combination under common control		
Profits and losses arising from contingencies irrelevant to the Company's normal business operation		
In addition to the effective hedging business related to the normal business of the Company, profits and losses from changes in fair value arising from financial assets held for trading, derivative financial assets, financial liabilities held for trading, derivative financial liabilities, and investment income from disposal of financial assets held for trading, derivative financial assets, financial liabilities held for trading, derivative financial liabilities and other creditors' investment.	21,746,895.60	

Notes to the Financial Statements of SDIC Power Holdings Co., Ltd.

From January 1, 2022 to December 31, 2022

(Monetary unit for the notes to these Financial Statements is RMB unless otherwise stated)

Item	Amount in the current year	Description
Reversal of depreciation reserves of receivables and contractual assets under independent impairment assessment		
Profits and losses acquired from externally entrusted loans		
Profits and losses arising from changes in the fair value of investment properties by using the fair value model for subsequent measurement		
Influence made by the one-off adjustment of the current profit and loss according to requirements of tax revenue and accounting laws and regulations on the current profit and loss		
Trustee fee income achieved from the entrusted management		
Other non-operating incomes and expenses than the above items	19,307,083.56	
Other losses and profits conforming to the definition of non-recurring gain or loss	3,181,056.25	
Subtotal	195,605,438.39	
Less: amount affected by income tax	27,120,871.90	
Effect on minority shareholders' interests (after-tax)	39,219,087.37	
Total	129,265,479.12	—

2. Return on equity and earnings per share

Profit during the Reporting Period	Weighted average return on equity (%)	Earnings per share (RMB/share)	
		Primary earnings per share	Diluted earnings per share
Net profit attributable to common shareholders of the parent company	8.25	0.5213	0.5213
Net profit attributable to common shareholders of the parent company after deduction of non-recurring profit or loss	7.97	0.5040	0.5040

SDIC Power Holdings Co., Ltd.

April 27, 2023