Company code: 600886 Company abbreviation: SDIC

SDIC Power Holdings Co., Ltd. 2020 Annual Report

Important Notice

- I. The board of directors, board of supervisors, directors, supervisors and senior executives of this Company ensure the authenticity, accuracy and integrity of the annual report, without any false record, misleading statement or major omission, and undertake the individual and joint responsibility.
- II. All directors of this Company attend the board meeting.
- III. BDO China Shu Lun Pan Certified Public Accountants LLP (special general partnership) has issued a standard and unqualified audit report for this Company's consolidated financial statements for the year ended 31 December 2020 prepared in compliance with PRC GAAP. BDO Limited, Certified Public Accountants, Hong Kong, has issued an unmodified audit report for this Company's consolidated financial statements for the year ended 31 December 2020 prepared in compliance with International Financial Reporting Standards as adopted by European Union.
- IV. Zhu Jiwei the leader of this Company, Zhou Changxin the principal of accounting work and Zhang Song the person in charge of accounting firm (accountant officer) declare that we can ensure the authenticity, accuracy and integrity of the financial report in annual report.
- V. Profit distribution plan or plan of share capital increase from accumulation fund in report period reviewed by board of directors

2020 Profit Distribution Plan reviewed at the 26th Meeting of the Company's 11th Board of Directors (hereinafter referred to as "Board"): The Board proposes to distribute the cash dividend at RMB 0.28 per share (tax included), totally RMB 1,950,444,537.16 (accounting for ca.[35.36]% of the Company's net profit attributable to shareholders of the listed company for the year), based on 6,965,873,347 shares at the end of 2020.

VI. Risk disclosure statement about forward-looking statement

"√ Applicable" "□ Not applicable"

The forward-looking statement of this Company about future development strategy and business plan shall not constitute any substantive commitment of this Company to investors. Investors shall pay attention to investment risk.

 \overline{VII} . Is there any non-operating capital occupation by the controlling shareholder and its related parties? No

VIII. Is there any external guarantee violating the specified decision-making procedure?

No

IX. Whether more than half of the board of directors cannot guarantee the authenticity, accuracy and integrity of the annual report disclosed by the company?

No

X. Major risk notice

This Company analyzes the possible influence of relevant risks on company business and development in this report. For details, see the paragraph "(IV) Possible risk, III. Company discussion and analysis about future development, Section IV Discussion and analysis of operating conditions".

XI. Other

"□ 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 71 to 76, 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 (on pages F6 to F128) and the independent auditor's report thereon (on pages F1 to F5) 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	the China Securities Regulatory Commission		
	means	the National Development and Reform Commission		
NDRC	means	of the PRC		
SASAC	means	the State-owned Assets Supervision and Administration Commission of the State Council		
SSE	means	Shanghai Stock Exchange		
SDIC	means	State Development & Investment Corp., Ltd., the controlling shareholder of the Company		
Company or SDIC Power	means	SDIC Power Holdings Co., Ltd.		
Yalong River Hydropower	means	Yalong River Hydropower Development Company 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.		
	means	Xiamen Huaxia International Power Development		
Huaxia Power		Co., Ltd.		
SDIC Panjiang	means	SDIC Panjiang Electric Power Co., Ltd.		
SDIC Genting Meizhouwan	means	SDIC Genting Meizhouwan Electric Power Co., Ltd.		
SDIC New Energy	means	SDIC New Energy Investment Co., Ltd.		
SDIC Aksay	means	SDIC Aksay New Energy Co., Ltd.		
Yunnan Metallurgical New	means			
Energy	means	Yunnan Metallurgical New Energy Co., Ltd.		
Huzhou Xianghui	means	Huzhou Xianghui photovoltaic power generatio Co., Ltd.		
Toksun Tianhe	means	Toksun Tianhe Solar Power Co., Ltd.		
Dingbian Angli	means	Dingbian Angli Photovoltaic Technology Co., Ltd.		
Jingbian Solar Power	means	Jingbian County Zhiguang New Energy Development Co., Ltd.		
Hengneng Solar Power	means	Xiangshui Hengneng Solar Power Generation Co., Ltd.		
Yongneng Solar Power	means	Xiangshui Yongneng Solar Power Generation Co., Ltd.		
Guyuan Solar Power	means	Guyuan County Guanghui New Energy Power Generation Co., Ltd.		
Chabei Solar Energy	means	Zhangjiakou Jingke new energy Co., Ltd		
SDIC Huanneng	means	SDIC Huanneng Electric Power Co., Ltd.		
Newsky China	means	Newsky (China) Environment & Tech.Co., Ltd		
SDIC KingRock	means	SDIC KingRock Overseas Investment Management Co., Ltd.		
Gansu Electricity Sales	means	SDIC Gansu Electricity Sales Co., Ltd.		
China Resources Power	means	•		
(Xuzhou)	-	China Resources Power (Xuzhou) Co., Ltd.		
China Resources Power (Tongshan)	means	China Resources Power (Tongshan) Co., Ltd.		
Jiangsu Ligang	means	Jiangsu Ligang Electric Power Co., Ltd.		
Jiangyin Ligang	means	Jiangyin Ligang Power Stock Co., Ltd.		
Ganneng Limited	means	Jiangxi Ganneng Co., Ltd.		
GrandBlue Environment	means	GrandBlue Environment Co., Ltd.		
Jaderock Investment,	means	Jaderock Investment Singapore Pte.Ltd.		
Redrock investment	means	Redrock Investment Singapore 1 te.Etd. Redrock Investment Limited, a company		
		11020011 III (Oblinoite Ellintou, a company		

		incorporated in the UK and a subsidiary of the		
		Company		
Red Rock Energy	means	Red Rock Power Limited		
Inch Cape、ICOL	means	Inch Cape Offshore Limited		
Beatrice, BOWL	means	Beatrice Offshore Windfarm Limited		
Afton	means	Afton Wind Farm Limited		
LLPL	means	Lestari Listrik Pte. Ltd.		
PT.LBE	means	PT. Lesteri Banten Energi		
Installed capacity, installed	means	the sum of rated power of generating equipment		
	means	the sum of installed capacity of a company and its		
Total installed capacity		existing power plants in which the company holds		
		share or controlling share		
	means	the sum of installed capacity of a company and its		
Holding installed capacity		existing power plants in which the company holds		
		controlling share		
	means	the sum of installed capacity multiplying by		
Equity installed capacity		shareholding ratio of a company and its existing		
Equity instance capacity		power plants in which the company holds share or		
		controlling share		
	means	he quantity of active energy generated from primary		
Generating capacity		energy by generating set through processing, namely,		
gr y		the product of actual active power and actual run		
		time of generator set		
0 1	means	the measured electricity generated by power plant		
On-grid energy		and connected to the grid connection point, also		
	****	known as sales electricity the proportion of the power consumption of		
Overall power consumption rate	means	generating equipment and other power consumption		
Overall power consumption rate		during power generation in the generating capacity		
	means	the operating hours when the generating capacity of		
	means	generating equipment is converted to rated power		
Utilization hours		within a period. this indicator is used to reflect the		
Cuitzation nours		utilization of generating equipment calculated as per		
		its nameplate capacity.		
	means	the ideal coal can generate the calorific value of		
Standard coal	11104110	29,271.2 kJ per kilogram.		
Coal consumption for power	means	the standard coal consumption per generating		
generation		capacity		
Coal consumption for power	means	the standard coal consumption per generating		
supply		capacity		
GDR	means	a global depositary receipt which represents A shares		

Section II Company Profile and Main Financial Indicators

I. Company information

Chinese name of company	国投电力控股股份有限公司
Chinese abbreviation of	国投电力
company	国及电力
English name of company	SDIC Power Holdings Co., Ltd.
English abbreviation of	SDIC Power
company	SDIC 1 OWE
Legal representative of	Zhu Jiwei
company	Zilu Jiwei

II. Contact person and contact details

	Board secretariat	Securities affairs representative
Name	Yang Lin	Wang Weirong
Contact	Floor 12, Building 147, Nanxiaojie Road,	Floor 12, Building 147, Nanxiaojie Road,
address	Xizhimen, Xicheng District, Beijing	Xizhimen, Xicheng District, Beijing
Tel	010-88006378	010-88006378
Fax	010-88006368	010-88006368
Email	gtdl@sdicpower.com	gtdl@sdicpower.com

III. Basic information

Registered address of company	Room 1108, Floor 11, Building 147, Nanxiaojie Road, Xizhimen, Xicheng District, Beijing		
Post code of registered address of company	100034		
Address of company office	Building 147, Nanxiaojie Road, Xizhimen, Xicheng District, Beijing		
Post code of company office	100034		
Company website	www.sdicpower.com		
Email	gtdl@sdicpower.com		

IV. Information disclosure and preparation place

Information disclosure media selected by the Company	China Securities News, Shanghai Securities News
Annual report website designated by CSRC	www.sse.com.cn
Lanniigi report preparation place of the Lombany	Securities Department, Floor 12, Building 147, Nanxiaojie Road, Xizhimen, Xicheng District, Beijing

V. Company stock information

	Company stock information						
Stock type	Stock exchange	Stock abbreviation	Stock code	Stock abbreviation			
				before change			
A share	Shanghai Stock	SDIC	600886	Hubei Xinghua			
	Exchange						
GDR	London Stock	SDIC Power Holdings Co., Ltd	SDIC				
	Exchange	_					

VI. Other relevant information

Accountancy firm hired by SDIC	Name	BDO China Shu Lun Pan Certified Public Accountants LLP
(domestic)	Address	17-20F, Tower A, Zhonghai international center, No.5 Anding Road, Chaoyang District, Beijing

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	Certified Public Accountants	Zhao Bin, Pei Zhichao
	Name	BDO Limited, Certified Public Accountants, Hong Kong
Accountancy firm hired by SDIC (overseas)	Address	25 th Floor Wing On Centre, 111 Connaught Road Central, Hong Kong
	Certified Public Accountants	Tsui Ka Che, Norman

VII. Key Accounting Data and Financial Indicators for the Past Three Years

(I) Key accounting data

Unit: Million Yuan Currency: RMB

Item	2020	2019	Increase or decrease (%)	2018
Total revenue	39,320.4	37,752.0	4.15	36,485.8
Operating profit	14,556.4	14,083.3	3.36	14,531.3
Profit before tax from continuing operations	11,165.9	10,197.1	9.50	10,328.0
Profit for the year	9,774.4	8,692.9	12.44	8.315.6
Profit of this year-attributable to owner of the company	5,513.8	4,726.5	16.66	4,329.2
Net cash (used in)/generated from operating activities	20,647.3	20,235.5	2.04	19,132.9

Item	At the end of 2020	At the end of 2019	Increase or decrease, (%)	At the end of 2018
Total assets	229,020.9	224,839.7	1.86	220,836.5
Total liabilities	146,439.5	150,447.7	-2.66	150,653.4
Total equity attributable to shareholders of the Company	47,222.7	40,380.2	16.95	37,691.7
Total equities	82,581.4	74,392.0	11.01	70,183.1

(II) Key financial indicators

Key financial indexes	2020	2019	Increase or decrease, (%)	2018
Operating profit margin(%)	37.0	37.3	-0.80	39.8
Net profit margin(%)	24.9	23.0	8.26	22.8
Earnings per share (RMB)	0.78	0.67	16.59	0.62
Earnings per share from continuing operations (RMB)	0.70	0.64	9.64	0.67

VIII. Difference between accounting data under PRC GAAP and International Financial Reporting Standards

(I) Differences between the profit and the equity attributed to owners of the company in financial report disclosed in accordance with PRC accounting standards ("PRC GAAP") and International Financial Reporting Standards ("IFRSs") at the same time

		Profit for the year attributable to owners of the company		Equity attributable to owner of the company		
		2020	2019	2020	2019	
Amounts	under	5,515.6	4,755.5	47,226.7	40,382.5	

PRC GAAP				
Adjustment:				
The transfer of				
water supply,				
power supply,				
heating and		(26.8)		
property to		(20.6)		
government				
without				
consideration				
Effect of IFRS 16	(1.8)	(2.2)	(4.0)	(2.2)
Amounts under IFRSs	5,513.8	4,726.5	47,222.7	40,380.3

IX. Quarterly key financial data in 2020

Unit: Million Yuan Currency: RMB

			omer rannon r	dan Currency. Kivib
	1st quarter	2 nd quarter	3 rd quarter	4 th quarter
	(Jan. to Mar.)	(Apr. to Jun.)	(Jul. to Sept.)	(Aug. to Dec.)
Total revenue	7,584.8	9,885.5	12,205.7	9,644.4
Net profits attributed to shareholders of listed company	1,477.1	1,597.6	2,134.8	304.3
Net cash (used in)/generated from operating activities	3,457.2	5,258.8	7,180.2	4,847.1

X. Items measured at fair value

Item	Beginning balance of the period	Closing balance of the period	Change in the current period	Affect amount of current profit
ST Yunwei	6.4	9.6	3.3	-3.5
Exchangable bonds of Zhejiang Energy Group CP Ltd.	852.8	846.2	-6.6	8.5
Convertible bonds of Grandblue Environment Co., Ltd.	-	-	-	9.0
Convertible bonds of Zhongmin Energy Co., Ltd.	-	90.3	90.3	11.3
Guian New Area	68.3	52.4	-15.9	-
Yunnan Coal and Chemical Industry Group Co., Ltd.	20.8	54.2	33.4	-
National Coal Transaction Center	12.0	12.0	-	-
Beijing Electricity Transaction Center	6.6	6.6	-	-
SDIC Hami Industry	8.4	8.5	0.1	-
Tianjin Electricity Transaction Center	-	3.0	3.0	-
Sichuan Electricity Transaction Center	-	1.3	1.3	-
Contingent consideration of ICOL equities	_	93.3	93.3	-

Section III General on Company Business

I. Description on main business, operation mode and industry condition of the Company in report 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, the development and operation of new energy projects and high-tech and environment protection industries, the development and operation of auxiliary products of electric power and the information and consultation service. Among these, the power generation business is a core business of the Company, accounting for more than 95% of total operating income of the Company. In order to adapt to the reformation of electric power system and market changes, meanwhile, the Company is developing the relevant business dominated by energy development and power generation.

(II) Operation mode of the Company

The Company, as an early enterprise implementing modern enterprise system, is mainly engaged in construction and operation of various types of energy and power projects in the form of equity investment.

(III) Industry situation of company position in industry

1. Description on electric power industry

According to the report of China Electricity Council, the electricity consumption in 2020 is 7,510 billion kWh throughout the country, increasing by 3.1% year on year. **By quarter:** The growth rate of electricity consumption in each quarter is -6.5%, 3.9%, 5.8% and 8.1% respectively. The steady recovery of economic operation is the main reason for the rise of electricity consumption growth. **By industry:** the electricity consumption of the primary, secondary and tertiary industries is 85.9, 5,120 and 1,210 billion kWh with 10.2%, 2.5% and 1.9% year-on-year increase respectively; the domestic consumption for urban and rural residents is 1,090 billion kWh with 6.9% year-on-year increase. **By region:** the total electricity consumption is increased by 2.1%, 2.4%, 5.6% and 1.6% in the east, middle, west and northeast regions respectively. In China, 27 provinces have realized positive growth in electricity consumption. Among them, 8 provinces, including Yunnan, Sichuan, Gansu, Inner Mongolia, Tibet, Guangxi, Jiangxi and Anhui, grow by more than 5%.

By the end of 2020, the national installed power-generating capacity in full aperture is 2.2 billion kWh with 9.5% year-on-year increase. During the 13th Five-Year Plan period, the annual average growth rate of national installed power-generating capacity in full aperture is 7.6%, of which the installed capacity of newly-increased non-fossil energy power generation grows by 13.1% annually, and the proportion of total installed capacity of non-fossil energy increases from 34.8% at the end of 2015 to 44.8% at the end of 2020, an increase of 10 percentage points. The average annual growth rate of coal energy installed capacity is 3.7%, and the proportion of coal energy installed capacity in total installed capacity decreases from 59.0% at the end of 2015 to 49.1% at the end of 2020. In 2020, the national newly-increased installed generating capacity is 190,870,000kW with a year-on-year increase of 85,870,000kW, of which the installed generating capacity of wind energy and solar energy is 71,670,000kW and 48,200,000kW. The newly-increased installed generating capacity of wind energy sets a new record.

In 2020, the utilization hours of national power generating equipment are 3,758 hours with a year-on-year decrease of 70 hours. Among these, the utilization hours are respectively 3,827 hours firstly exceeding 3,800 hours for years with a year-on-year increase of 130 hours for hydropower equipment; 7,453 hours with a year-on-year increase of 59 hours for nuclear power equipment; 4,216 hours with a year-on-year decrease of 92 hours for thermal power equipment, among that 4,340 hours with a year-on-year decrease of 89 hours for coal power equipment; 2,073 hours with a year-on-year decrease of 10 hours for grid-connected wind power equipment and 1,281 hours with a year-on-year decrease of 10 hours for grid-connected solar power equipment.

In the 4th quarter of 2020, the supply of electricity-coal is in tight balance, and the market price of electricity-coal continues to rise. Affected by the economic recovery and low temperature, the demand for electricity-coal increases significantly in the 4th quarter, which pushes up its market price. As *China's coastal electricity coal index* (CECI coastal index) shows, the market electricity coal price continues to rise after entering the "red zone" in October.

2. Company position in industry

In terms of 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 16.77 million kW, it is the third largest listed company concerning the hydropower installed capacity and becomes the industry leader.

In terms of business distribution, the Company is an electric power listed company dominated by domestic development and supplemented by overseas extension and its domestic projects mainly distribute in Sichuan, Tianjin, Fujian, Guangxi, Yunnan, Gansu, Xinjiang, Guizhou, Qinghai, Shanxi, Jiangsu and Zhejiang provinces, etc.

In terms of profitability, although the market competition intensifies and the pressure of energy saving and environmental protection is relatively high, the Company enjoys the obvious advantages, excellent social and economic benefits and strong risk resistance capacity by the aid of its clean energy dominated power supply structure.

II. Description on major change of main assets of the Company within report period

"□ Applicable" "√ Not applicable"

III. Analysis of core competence within report period

(I) Absolute controlling right in Yalong River Hydropower

Yalong River Hydropower, whose 52% shares are held by the Company, is the exclusive hydropower developer in Yalong River Basin, featuring unmatchable advantages in reasonable development and unified dispatch. Yalong River Basin features rich water volume, concentrated drops, less hydropower inundation loss, prominent scale advantage, significant cascade compensation benefits. Moreover, this River is of both absorption and immigration advantages, presenting superior economic and technical indicators, and outstanding operational efficiency. The Yalong River is the third largest hydropower base among China's 13 largest hydropower bases with an exploitable capacity of over 30 GW. At the end of this Reporting Period, 14.7 GW have been put into production, 4.5 GW are under construction, and 1.02 GW have been approved for construction.

(II) Clean and high-efficiency energy accounts for a high proportion, green and low-carbon development shows obvious advantages

As of the end of 2020, its installed capacity of clean energy accounted for 62.67% of the Company's existing installed capacity. The installed hydropower capacity is stable, accounting for 52.71% of the total installed capacity; through greenfield construction and M&A, the installed capacity of wind power and solar power has been continuously increasing, reaching 3,171,500 kW, accounting for 9.96% of the total installed capacity. Policy priorities are available for the transmission and consumption of clean energies, so the Company's high proportion of clean energy presents an inherent advantage as low marginal cost. In the increasing marketization context, the Company shows strong pricing capabilities and guaranteed profitability.

The Company's thermal power plants are mainly consisted of high-parameter, large-scale units, without any unit below 300MW (excluding waste-to-energy). 1000MW units account for 67.53% of its controlled thermal power installed capacity; most of its controlled thermal power plants are located in the coastal provinces, presenting advantageous power generation costs, outstanding operating indicators. 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, 100% equipped with desulfurization, denitration and dust removal devices. According to the statistics of installed capacity, the Company's ultra-low emission units account for nearly 95% of its installed capacities.

(III) A professional manager system is established to maximize the Company's management vitality

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 free workforce flow and performance-oriented salary; and realized its professional managers be contractized, marketized and professionalized, so as to efficiently consummate the Company's governance structure and effectively stimulate the vitality of its executive management and development momentum of the entire company.

(IV) Mature investment and management experience in the power industry

The Company has always adhered to its "benefit first" investment management principle, and its profitability tops the similar power generation companies, thanks to its experienced and well-structured management and technical talents in investment, construction and operation management. Moreover, the Company's institutional system encourages management innovation and technical progress, providing powerful guarantee for the Company's management and business expansion.

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

Since its backdoor listing in 2002, the Company makes full uses of the financing measures like GDR, allotment, public offering, convertible bonds and corporate bonds to provide financial support for 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 market value, assets, installed capacity, equity, and profits grow rapidly. Its accumulated rich experience in capital operation are favorable for the Company to continuously improve its internationalization and marketization level.

As the exclusive capital operation platform for the power business of SDIC, the Company has received strong support from SDIC during its development process. Through assets injection, the Company has acquired

such core assets as Yalong River Hydropower and SDIC Dachaoshan, making it grow stronger and bigger quickly.

Section IV Discussion and Analysis of Operating Conditions

I. Discussion and analysis of operating conditions

Facing the complex and changing domestic and international situation in 2020, the Company, under the strong leadership of the Board, firmly fulfilled its corporate social responsibilities, fully fought against COVID-19 pandemic, promoted the resumption of work and production, accelerated the promotion of transformation and upgrading, improved its quality and efficiency, completed its annual missions and goals in high quality, and achieved a successful conclusion to its "13th Five-Year Plan".

(I) Via transformation and upgrading, the business development achieved new breakthrough

Firstly, accelerating Yazhong DC into the construction stage, and Kala Project in the middle reach of Yalong River be approved via communicating and coordinating with multiple parties. Secondly, completing the acquisition of 8 new energy projects made the Company's energy projects be settled in several new provinces, reserving a large amount of developable resources. Thirdly, establishing a number of regional management companies in Jiangsu, Shanxi, Xinjiang, and Beijing-Tianjin-Hebei basically formed a new energy business division management and development model, laying a solid foundation for the "14th Five-Year Plan". Fourthly, continually promoting the transformation and upgrading of thermal power: a 660MW unit of Qinzhou Power Generation III was approved; substantial progress had been made in capacity replacement projects like Huaxia Power I, and the level of clean and efficient development of thermal power had been vitally improved. Fifthly, the equity transfer formalities of 6 thermal power companies had been completed, optimizing the Company's asset quality. Sixthly, participating in the allotment of Hanlan Environmental convertible bonds and subscribing to Zhongmin Energy convertible bonds obtained good investment returns. Seventhly, successfully completing GDR listing on London Stock Exchange for raising USD 220 million, helped the Company's internationalization process to a new height. Eighthly, actively deployed businesses in the "Belt and Road" countries like Indonesia, Myanmar, Cambodia and Philippines. Ninthly, continually expanded the renewable energy markets in developed countries, successfully completed the equity acquisition of the onshore wind power project in Sweden and expanded its international business domain to the Nordic Region.

(II) Through lean operation, the professional management was comprehensively improved

Firstly, consummated the power marketing system, and built up a marketing information system. In the context of the impact of the pandemic and the further reduction of energy costs for enterprises, the Company rushed to generate electricity, actively participated in local trading centers, increased information acquisition channels, and enhanced market voice rights. Targeted marketing training was carried out to improve the professional skills of business personnel. Secondly, implemented the management of thermal power companies and the lean management of fuel, with well-controlled calorific value difference and storage loss. Thirdly, strengthened the bidding and procurement management for consolidating the basis of procurement management, and controlling the annual procurement cost. Fourthly, fully realized the goal of "lowering leverage and reducing liabilities", continued to control "accounts receivable and inventory", minimized both the annual loss units and loss amount. Fifthly, strictly controlled cost, optimized capital expenditures, and actively strove for tax and fee reduction policies. Sixthly, continued the capital management for ensuring the fund safety and demand of invested companies at home and abroad. Seized the favorable opportunities from the decline of financing costs and the switching of interest rate, and took multiple measures to minimize the cost of debt financing. Steadily promoted

domestic and foreign financing, and efficiently completed the financing of multiple domestic and foreign projects to ensure the smooth progress of the projects.

(III) With multiple measures taken, both production and infrastructure construction were stable and orderly

Firstly, continually optimized production and infrastructure management systems; secondly, resumed work and production in an orderly manner, focusing on infrastructure process management and control, to optimize on-site construction organization for ensuring project safety, quality and schedule. Lianghekou and Yangfanggou hydropower projects on Yalong River had both successfully stored water, and Tongzilin Hydropower Station won "China Power Quality Project Award" from China Electric Power Construction Association (CEPCA). Under the impacts of multiple unfavorable factors such as COVID-19 pandemic and race to install wind turbines, all the new energy infrastructure projects under construction were put in operation on time. Thirdly, carried out in-depth "special rectification of production management issues" and organized invested companies to comprehensively sort out, investigate the problems and deficiencies in the production management process, and carried out special rectification work in a solid manner. Fourthly, actively carried out environmental protection and energy efficiency benchmarking, promoted the enterprise's energy conservation and environmental protection level to a new height, successfully completed the annual goal, and reached the advanced level of the power industry. Fifthly, continuously increased the intensity of scientific and technical innovation and strengthened exchanges and cooperation with well-known domestic scientific research institutions. Increased investment in scientific and technical innovation, increased scientific research expenses year-on-year, and used scientific and technical innovation to drive enterprises to improve quality and efficiency.

(IV) Being rigorous and stable, the management and control system was continuously improved

In term of legal construction and compliance management: Firstly, further promoted the in-depth integration of corporate operations and compliance, compiled and completed "Manual of Operational Compliance Management for SDIC Power Enterprise Principals", and refined the business compliance requirements into more than 400 key elements and bottom-line requirements in 13 categories to guide the principals of the invested company to perform their duties. Secondly, continually optimized the management and control interface between SDIC Power Division and the invested companies, and further strengthened the system construction and established scientific and efficient management and control systems by combing and improving the system hierarchy, decision-making body and management process. Thirdly, strengthened legal risk prevention and control, and improved risk prediction capability, proactive response capability, and resolution and disposal capability. Strengthened domestic and overseas project investment, M&A, operation management, and capital operation process management and control to ensure stable and compliant operations in accordance with laws and regulations.

In term of internal control and audit supervision: Firstly, grasped the "window period" when the pandemic prevention and control situation was improved. The pandemic prevention and control and audit supervision services were carried out simultaneously, totally 6 corporate audits and 4 special inspections had been completed. Secondly, further optimized the internal control system, strictly regulated management, and promoted the healthy development of the Company's business operations. Thirdly, actively carried out post-project evaluation work, summed up experiences and insufficiencies, and promoted continuous improvement of business development,

project investment and operation management capabilities. Fourthly, improved assets investment operation accountability mechanism, established the Company's illegal operation and investment accountability system, and further improved the management and control mechanism for domestic and foreign companies.

(V) Being pragmatic and innovative, the safety management was under control and controllable

Earnestly implemented the work requirements of the Board, strengthened pandemic prevention and control, and no cluster pandemic occurred throughout the year. Improved the long-term safety management mechanism, strengthened the implementation of responsibilities and risk hierarchical management, and no safety production accident occurred throughout the year.

Firstly, quickly established an emergency response team for pandemic prevention work, to coordinate the implementation of various pandemic prevention and control work at home and abroad, to promote the normalization of pandemic prevention work in an orderly manner, with sufficient stock of pandemic prevention materials, effective implementation of pandemic prevention measures, finally presenting good results in pandemic prevention and control. Secondly, strengthened the top-level design, formulated system construction and improvement plan and five-year plan, and accelerated the optimization and improvement of the safety, health and environmental management system. Thirdly, "look back" on safety inspection issues, three-year action for special rectification of safety production, improvement of basic management of hazardous chemicals, and contracting annual special works such as the annual business safety management to eliminate potential safety hazards and improve the management level; Fourthly, continually focused on system construction, standard building, and capacity building, and continued to consolidate the foundation of safety management. Fifthly, strengthened the safety management of construction projects and newly-acquired companies, quickly filled up the shortcomings of safety management.

II. Main operations within report period

(I) Analysis of main business

In 2020, the continuing operating income of the company is 39.32 billion Yuan, increased by 4.15% on year-on-year basis; operating cost is 21.68 billion Yuan, increased by 1.45% on a year-on-year basis. As of December 31, 2020, total assets of the company are 229.0 billion Yuan, increased by 4.2 billion Yuan than that at the beginning of period; total liabilities are 146.4 billion Yuan, decreased by 4.0 billion Yuan than that at the beginning of period. The asset-liability ratio at the end of report period is 63.94%, decreased by 2.97 percent points than that at the end of the previous period; equity attributed to owner of the company is 47.2 billion Yuan, increased by 16.95% than that at the end of the previous period. The company realizes profit of 5.5 billion Yuan attributed to owner of the company, increased by 16.66% on a year-on-year basis; earnings per share of 0.7767 Yuan, increased by 16.59% on a year-on-year basis.

1. Analytical statement of changes in relevant items of statement of profit or loss and statement of cash flows

Item	2020	2019	Increase or decrease, (%)
Revenue	39,320.4	37,752.0	4.15
Cost of sales	(21,677.9)	(21,367.8)	1.45
Administrative cost	(1,732.2)	(1,272.9)	36.08
Distribution cost	(27.7)	(30.4)	-8.88

Share of results of associates and joint ventures	715.7	609.1	17.50
Financial costs	(4,293.3)	(4,617.4)	-7.02
Net cash generated operating activities,	20,647.3	20,235.5	2.04
Net cash used in investing activities,	-10,146.5	-8,611.5	17.83
Net cash used in financing activities	-9,310.2	-10,708.5	-13.06

2. Analysis of income and cost

(1). Industrial, product and regional situation of main businesses

	Industrial situation of main businesses						
Industry	Revenue of main business	Cost of main business	Gross profit rate (%)	Increase or decrease in revenue of main business than the previous year (%)	Increase or decrease in cost of main business than the previous year (%)	Increase or decrease in gross profit rate than the previous year (%)	
Electricity	38,745.6	21,089.5	45.57	4.45	2.55	Increased by 1. 01 percent points	
Others	420.9	553.5	-31.50	-16.82	-26.53	Increased by 17.39 percent points	
Product situ	ation in main busine	sses			I		
Product	Revenue of main business	Cost of main business	Gross profit rate (%)	Increase or decrease in revenue of main business than the previous year (%)	Increase or decrease in cost of main business than the previous year (%)	Increase or decrease in gross profit rate than the previous year (%)	
Electricity	38,745.6	21,089.5	45.57	4.45	2.55	Increased by 1. 01 percent points	
Others	420.9	553.5	-31.50	-16.82	-26.53	Increased by 17.39 percent points	
Regional sit	tuation of main busin	esses				_	
Region	Revenue of main business	Cost of main business	Gross profit rate (%)	Increase or decrease in revenue of main business than the previous year (%)	Increase or decrease in cost of main business than the previous year (%)	Increase or decrease in gross profit rate than the previous year (%)	
Sichuan	17,489.0	6,055.4	65.38	6.04	7.97	Decreased by 0.61 percent points	
Fujian	6,423.8	4,896.4	23.78	7.36	1.81	Increased by 4.16 percent points	
Guangxi	4,582.4	3,884.5	15.23	-1.77	-4.49	Increased by 2.42 percent points	

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		1			
5,501.6	4,501.3	18.18	-3.47	-3.48	
					Increased by
1,118.7	574.8	48.62	6.59	-1.39	4.16 percent
			_		points
					Increased by
1,804.2	519.3	71.22	-5.48	-7.86	0.75 percent
					points
					Increased by
751.8	290.2	61.40	44.00	43.31	0.18 percent
					points
					Decreased by
755.8	599.2	20.72	-11.46	-7.27	3.59 percent
					points
					Increased by
155.1	74.5	51.97	-0.58	-1.06	0.24 percent
					points
					Decreased by
98.1	44.4	54.74	-12.64	27.22	14.11 percent
					points
					Decreased by
123.6	54.0	56.31	78.87	119.51	8.05 percent
					points
					Decreased by
104.8	44.0	58.02	104.69	139.13	5.95 percent
					points
77.6	32.2	58.51			-
133.1	47.3	64.46			-
4.4	1.6	63.64			-
					Increased by
42.5	24.0	43.53	15.80	12.68	1.54 percent
					points
					Increased by
39,166.5	21,643.1	44.74	4.17	1.52	1.44 percent
					points
	1,118.7 1,804.2 751.8 755.8 155.1 98.1 123.6 104.8 77.6 133.1 4.4 42.5	5,501.6 4,501.3 1,118.7 574.8 1,804.2 519.3 751.8 290.2 755.8 599.2 155.1 74.5 98.1 44.4 123.6 54.0 104.8 44.0 77.6 32.2 133.1 47.3 4.4 1.6 42.5 24.0	5,501.6 4,501.3 18.18 1,118.7 574.8 48.62 1,804.2 519.3 71.22 751.8 290.2 61.40 755.8 599.2 20.72 155.1 74.5 51.97 98.1 44.4 54.74 123.6 54.0 56.31 104.8 44.0 58.02 77.6 32.2 58.51 133.1 47.3 64.46 4.4 1.6 63.64 42.5 24.0 43.53	1,118.7 574.8 48.62 6.59 1,804.2 519.3 71.22 -5.48 751.8 290.2 61.40 44.00 755.8 599.2 20.72 -11.46 155.1 74.5 51.97 -0.58 98.1 44.4 54.74 -12.64 123.6 54.0 56.31 78.87 104.8 44.0 58.02 104.69 77.6 32.2 58.51 133.1 47.3 64.46 4.4 1.6 63.64 42.5 24.0 43.53 15.80	5,501.6 4,501.3 18.18 -3.47 -3.48 1,118.7 574.8 48.62 6.59 -1.39 1,804.2 519.3 71.22 -5.48 -7.86 751.8 290.2 61.40 44.00 43.31 755.8 599.2 20.72 -11.46 -7.27 155.1 74.5 51.97 -0.58 -1.06 98.1 44.4 54.74 -12.64 27.22 123.6 54.0 56.31 78.87 119.51 104.8 44.0 58.02 104.69 139.13 77.6 32.2 58.51 133.1 47.3 64.46 4.4 1.6 63.64 44.4 1.6 63.64 42.5 24.0 43.53 15.80 12.68

Description of industrial, product and regional situation of main businesses

① Description of industrial and product situation of main businesses

In 2020, the company realizes revenue of main business of 39,166.5 million Yuan, increased by 1,566.7 million Yuan than 2019, for 4.17%, with the gross profit rate increased by 1.44 percent points on a year-on-year basis. Of which, the electricity income is 38,745.6 million Yuan, increased by 4.45% than 2019, with the gross profit rate increased by 1.01 percent points, mainly reason is the unit price of standard coal fired decreases and M&A of new energy projects.

2 Description of regional situation of main businesses

In 2020, revenue in Sichuan increases by 6.04% on a year-on-year basis, mainly because the inflow of Yalong River is larger than the previous year resulting in year-on-year increase in power generation;

In 2020, revenue in Fujian increases by 7.36% on a year-on-year basis, mainly because the annual rainfall is insufficient and the Coal-fired power generation increases;

In 2020, revenue in Guangxi basically equals to that of the previous period;

In 2020, revenue in Tianjin basically equals to that of the previous period;

In 2020, revenue in Gansu increases by 6.59% on a year-on-year basis, mainly because the power generation situation has improved;

In 2020, revenue in Yunnan basically equals to that of the previous period;

In 2020, revenue in Xinjiang increases by 44.00% on a year-on-year basis, mainly because new energy projects put into production in 2019 generate revenue throughout 2020;

In 2020, revenue in Guizhou decreases by 11.46% on a year-on-year basis, mainly because Guizhou has two flood periods and Coal-fired power generation capacity decreases than the previous year;

In 2020, revenue in Qinghai basically equals to that of the previous period;

In 2020, revenue in UK decreases by 12.64% on a year-on-year basis, mainly because the tariff decreases on a year-on-year basis due to COVID-19;

In 2020, revenue in Thailand increases by 78.87% on a year-on-year basis, mainly because of acquisition of Newsky China in the second half of 2019, which takes effect throughout 2020;

In 2020, revenue in Zhejiang increases by 104.69% on a year-on-year basis, mainly because of acquisition of Huzhou Xianghui in the second half of 2019, which takes effect throughout 2020;

In 2020, revenue in Ningxia increases by 15.80% on a year-on-year basis, mainly because the Zhongning Project is put into operation;

In 2020, the company adds three solar projects in Jiangsu, Shaanxi and Hebei through acquisition.

(2). Analytical statement of costs

Unit: Million Yuan

Industrial situat	Industrial situation						
Industry	Cost composition	Amount of current period	Proportion of current amount in cost of sales (%)	Amount of the previous period	Proportion of previous amount in cost of sales (%)	Change ratio of current amount compared with that of the previous period (%)	Description
Electricity	Fuel expenses, depreciation expenses, employee's wages, repair expenses and materials expenses	21,089.5	97.29	20,799.19	97.34	1.40	
Other industries such as seawater desalination, building materials and heat supply	Fuel expenses, depreciation expenses, employee's wages, repair expenses	588.4	2.71	568.61	2.66	3.48	

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	1	ı				I	_
	and						
	materials						
	expenses						
Product situation	on						
Product	Cost composition	Amount of current period	Proportion of current amount in cost of sales (%)	Amount of the previous period	Proportion of previous amount in cost of sales (%)	Change ratio of current amount compared with that of the previous period (%)	Description
Electricity	Fuel expenses, depreciation expenses, employee's wages, repair expenses and materials expenses	21,089.5	97.29	20,799.19	97.34	1.40	
Other industries such as seawater desalination, building materials and heat supply	Fuel expenses, depreciation expenses, employee's wages, repair expenses and materials expenses	588.4	2.71	568.61	2.66	3.48	

(3). Main customers and main suppliers

The sales volume of top 5 customers is 29,994.4 Million Yuan, accounting for 76.28% in annual sales volume; of which, the sales volume of the related party is 0, accounting for 0% in annual sales volume.

The procurement amount of top 5 suppliers is 6,087.2 Million Yuan, accounting for 40.75% in annual procurement volume; of which, the procurement volume of the related party is 0, accounting for 0% in annual procurement volume.

Main customers

		- · · · · · · · · · · · · · · · · · · ·
Customer name	Revenue	Proportion in operating income of the
		company (%)
State Grid Corporation of China	13,717.0	34.89
State Grid North China Co., Ltd.	5,229.3	13.30
Guangxi Power Grid Co., Ltd.	4,393.8	11.17
State Grid Fujian Electric Power	3,954.6	10.06
Company		
State Grid Sichuan Electric	2,699.7	6.87
Power Company		
Total	29,994.4	76.28

Main suppliers

Unit: Million Yuan Currency: RMB Proportion in procurement amount of the Supplier name Procurement amount company (%) Guangdong China Coal Import & Export 2,749.5 18.41 Co., Ltd. Shenhua Trading Group South China Co., 1,121.9 7.51 Ltd. Shenhua Trading Group North China 941.8 6.30 Energy Trading Co., Ltd. Xinjiang Goldwind Sci & Tech Co.,Ltd. 721.2 4.83 China Coal Jingmin (Fujian) Industrial 3.70 552.8 Trading Co., Ltd.

6,087.2

3. Expenses

Total

Unit: Million Yuan Currency: RMB

Item	2020	2019	Increase or decrease rate (%)	Description
Administrative cost	1,732.2	1,272.9	36.08	Provisions for extra social security of the retired are made in current period.
Distribution cost	27.7	30.4	-8.88	
Finance costs	4,293.3	4,617.4	-7.02	Parts of operating loans are repaid through adjustment of debt structure

4. R&D investment

(1). Details of R&D investment

Unit: Million Yuan

40.75

Expenditure R&D investment in current	37.8
period	37.8
Capitalized R&D investment in current period	2.6
Total R&D investment	40.4
Proportion of total R&D investment in	0.10
operating income (%)	0.10
Number of R&D personnel of the company	306
Proportion of number of R&D personnel in	3.52
total number of company employees (%)	3.32
Proportion of capitalized R&D investment	6.36
(%)	0.30

(2). Description

5. Cash flow

				an carrency. Tavib
Item	2020	2019	Increase or decrease, YoY (%)	Reason
Net cash generated from operating activities	20,647.3	20,235.5	2.04	
Net cash used in investing activities	-10,146.5	-8,611.5	17.83	Consideration for equity disposal of Coal-fired power projects is received

[&]quot;□ Applicable" "√ Not applicable "

				this year
Net cash used in financing activities	-9,310.2	-10,708.5	-13.06	
Net increase in cash and cash equivalents	1,190.6	915.5	30.05	

(II) Description on major profit change due to non-main operations

"□ Applicable" "√ Not applicable"

(III) Analysis of assets and liabilities

1. Situations of assets and liabilities

Unit: Million Yuan

Item	Closing balance of the current period	Proportion of current closing balance in total assets (%)	Closing balance of the previous period	Proportion of previous closing balance in total assets (%)	Increase or decrease, YoY (%)	Description
Cash and cash equivalents	9,552.80	4.17	8,281.60	3.68	15.35	
Inventories	954.8	0.42	1,158.90	0.52	-17.61	
Accounts and notes receivables	7,466.70	3.26	5,599.20	2.49	33.35	Note 1
Property, plant and equipment	192,354.30	83.99	184,487.50	82.05	4.26	
Intangible assets	2,269.20	0.99	2,633.80	1.17	-13.84	
Long-term receivable	1,135.00	0.50	511.4	0.23	121.94	Note 2
Inventories	954.8	0.42	1,158.90	0.52	-17.61	
Short-term loans	7,226.10	3.16	5,283.80	2.35	36.76	
Short-term bonds	2,500.00	1.09	1,500.00	0.67	66.67	
Current portion of long-term liabilities	15,515.40	6.77	11,276.80	5.02	37.59	
Long-term loans	103,214.80	45.07	109,879.50	48.87	-6.07	
Long-term bonds	5,200.00	2.27	4,400.00	1.96	18.18	

Other descriptions

Note 1: The main reason for the growth is the impact of newly acquired new energy projects in 2020.

Note 2: In 2020, long-term receivables on joint ventures (Cloud Wind Farm Holdings AB and Inch Cape Offshore Limited Holdings) are increased by the company;

2. Main limited assets as of report period

Unit: Million Yuan Currency: RMB

Item	Closing book value	Beginning book value
Restricted deposits	137.1	158.9
Accounts and notes receivables	3,420.5	2,486.9
Property, plant and equipment	5,479.0	3,899.1
Intangible assets	484.5	502.8
Total	9,521.1	7,047.7

(IV) Analysis of industry operating information

In 2020, the holding enterprise of the company has the accumulated power generation of 148,510 million kWh and on-grid energy of 144,646 million kWh, respectively decreased by 8.51% and 8.10% on a year-on-year basis; the average on-grid tariff is 0.301 Yuan/kWh, increased by 0.67% on a year-on-year basis.

Analysis of operation information of power industry

1. Electricity quantity and tariff within report period

	Power	generation (M	Wh)	On-grid energy (MWh)		Wh)	Electricity	sales amount (M	/IWh)	Purchased electricity amount (if any) (MWh)			On-grid tariff (Yuan/ MWh)	Sale tariff (Yuan/ MWh)
Region/gener ation type	2020	2019	YoY	2020	2019	YoY	2020	2019	YoY	2020	2019	YoY	2020	2019
Tianjian	17,346,08 2.6	17,865,47 8.1	-2.91	16,345,66 5.8	16,875,270. 0	-3.14	16,345,665. 8	16,875,270.0	-3.14	1,152.3	1,861.3	-38.09	363	363
Coal-fired power	17,346,08 2.6	17,865,47 8.1	-2.91	16,345,66 5.8	16,875,270. 0	-3.14	16,345,665. 8	16,875,270.0	-3.14	1,152.3	1,861.3	-38.09	363	363
Anhui	-	5,781,403. 0		-	5,485,045.5		-	5,485,045.5		-	949.9			
Coal-fired power	-	5,781,403. 0		-	5,485,045.5		-	5,485,045.5		-	949.9			
Guangxi	15,605,98 0.4	19,865,40 0.4	-21.44	14,702,26 1.9	18,676,168. 2	-21.28	14,702,261. 9	18,676,168.2	-21.28	1,699.1	510.4	232.90	352	352
Coal-fired power	15,246,98 8.0	19,663,83 1.0	-22.46	14,352,37 5.0	18,480,104. 2	-22.34	14,352,375. 0	18,480,104.2	-22.34	1,316.6	-		346	346
Wind power	358,992.4	201,569.4	78.10	349,886.9	196,064.0	78.46	349,886.9	196,064.0	78.46	382.5	510.4	-25.06	588	588
Gansu	4,872,594 .8	9,280,484. 5	-47.50	4,807,481. 2	8,901,836.6	-45.99	4,807,481.2	8,901,836.6	-45.99	4,370.9	7,358.2	-40.60	259	259
Coal-fired power	-	4,215,640. 2	-	1	3,903,609.5		-	3,903,609.5		-	2,756.2			
Wind power	744,271.9	701,748.7	6.06	730,782.0	687,104.0	6.36	730,782.0	687,104.0	6.36	3,660.1	3,818.1	-4.14	347	347
Hydropowe r	4,076,858 .9	4,317,277. 6	-5.57	4,026,380. 4	4,266,290.2	-5.62	4,026,380.3	4,266,290.2	-5.62	222.1	344.9	-35.60	234	234
Solar power	51,464.0	45,818.0	12.32	50,318.8	44,833.0	12.24	50,318.8	44,833.0	12.24	488.7	439.1	11.30	958	958
Fujian	19,867,30 3.6	18,478,33 2.6	7.52	18,762,34 2.7	17,470,663. 0	7.39	18,762,342. 7	17,470,663.0	7.39	7,465.8	10,028.4	-25.55	378	378
Coal-fired			7.52			7.39			7.39			-25.55	378	378

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power	19,867,30 3.6	18,478,33 2.6		18,762,34 2.7	17,470,663. 0		18,762,342. 7	17,470,663.0		7,465.8	10,028.4			
Xinjiang	1,617,856 .4	4,275,018. 2	-62.16	1,577,284. 6	3,922,217.9	-59.79	1,577,284.6	3,922,217.9	-59.79	8,270.3	5,619.1	47.18	554	554
Coal-fired power	-	3,115,782. 0	-100.00	-	2,789,740.8		-	2,789,740.8		-	105.6			
Wind power	1,394,430 .7	1,014,605. 5	37.44	1,358,241. 9	990,731.5	37.09	1,358,241.9	990,731.5	37.09	7,010.9	4,771.6	46.93	510	510
Solar power	223,425.7	130,421.7	71.31	219,042.7	127,856.5	71.32	219,042.7	127,856.5	71.32	1,259.4	741.9	69.75	828	828
Hydropowe r	-	14,209.1		-	13,889.1		-	13,889.1		-	1			
Guizhou	2,676,966	3,072,665. 0	-12.88	2,424,434. 2	2,811,814.5	-13.78	2,424,434.2	2,811,814.5	-13.78	240.1	620.4	-61.30	342	342
Coal-fired power	2,569,548 .0	3,023,670. 0	-15.02	2,336,180. 0	2,771,164.0	-15.70	2,336,180.0	2,771,164.0	-15.70	-	341.0		330	330
Waste-to-E nergy Power	107,418.0	48,995.0	119.24	88,254.2	40,650.5	117.10	88,254.2	40,650.5	117.10	240.1	279.4	-14.07	648	648
Sichuan	77,671,78 4.9	74,779,00 2.6	3.87	77,270,11 6.8	74,401,682. 6	3.86	77,270,116. 8	74,401,682.6	3.86	1,104.5	1,043.0	5.90	256	256
Hydropowe r	77,468,21 3.3	74,731,73 7.8	3.66	77,070,29 6.5	74,355,794. 8	3.65	77,070,296. 5	74,355,794.8	3.65	561.8	440.8	27.44	255	255
Solar power	42,880.3	47,264.8	-9.28	42,383.4	45,887.8	-7.64	42,383.4	45,887.8	-7.64	542.7	602.2	-9.88	931	931
Wind power	160,691.3	-		157,436.9	-		157,436.9	1		328.1	1		603	603
Yunnan	7,942,459 .5	8,389,487. 3	-5.33	7,875,455. 8	8,321,389.2	-5.36	7,875,455.8	8,321,389.2	-5.36	4,184.2	4,308.5	-2.89	242	242
Wind power	543,071.2	514,994.6	5.45	532,733.5	504,492.9	5.60	532,733.5	504,492.9	5.60	351.9	452.2	-22.18	460	460
Hydropowe r	6,907,760 .2	7,332,845. 2	-5.80	6,855,112. 5	7,279,524.5	-5.83	6,855,112.5	7,279,524.5	-5.83	-	-		185	185
Solar power	491,628.1	541,647.5	-9.23	487,609.8	537,371.9	-9.26	487,609.8	537,371.9	-9.26	3,832.3	3,856.4	-0.62	803	803
Qinghai	265,192.8	262,719.4	0.94	259,119.5	256,208.6	1.14	259,119.5	256,208.6	1.14	1,836.2	1,568.4	17.08	676	676

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Wind power	186,557.4	189,167.2	-1.38	181,749.5	183,885.6	-1.16	181,749.5	183,885.6	-1.16	1,307.6	1,098.3	19.06	521	521
Solar power	78,635.4	73,552.2	6.91	77,370.0	72,323.0	6.98	77,370.0	72,323.0	6.98	528.6	470.1	12.44	1,041	1,041
Ningxia	58,622.0	43,072.8	36.10	57,593.7	42,359.5	35.96	57,593.7	42,359.5	35.96	840.1	659.4	27.39	837	837
Solar power	44,165.2	43,072.8	2.54	43,460.2	42,359.5	2.60	43,460.2	42,359.5	2.60	696.8	659.4	5.67	972	972
Wind power	14,456.8	-		14,133.5	-		14,133.5	-		143.3	-		421	421
Zhejiang	108,806.9	48,438.9	124.63	107,969.4	48,029.5	124.80	107,969.4	48,029.5	124.80	1,016.4	415.8	144.44	1,099	1,099
Solar power	108,806.9	48,438.9	124.63	107,969.4	48,029.5	124.80	107,969.4	48,029.5	124.80	1,016.4	415.8	144.44	1,099	1,099
UK	147,381.0	146,103.3	0.87	144,864.0	144,115.5	0.52	144,864.0	144,115.5	0.52	0.2	0.2		676	676
Wind power	147,381.0	146,103.3	0.87	144,864.0	144,115.5	0.52	144,864.0	144,115.5	0.52	0.2	0.2		676	676
Thailand	79,394.4	38,923.9	103.97	65,204.0	32,077.0	103.27	65,204.0	32,077.0	103.27	145.0	0.7	20,038	1,555	1,555
Waste-to-E nergy Power	79,394.4	38,923.9	103.97	65,204.0	32,077.0	103.27	65,204.0	32,077.0	103.27	145.0	0.7	20,038	1,555	1,555
Jiangsu	86,972.6	-		86,700.4	-		86,700.4	-		958.4	-		1,042	1,042
Solar power	86,972.6	-		86,700.4	-		86,700.4	-		958.4	-		1,042	1,042
shaanxi	158,132.0	-		155,482.4	-		155,482.4	-		1,571.7	-		950	950
Solar power	158,132.0	-		155,482.4	-		155,482.4	-		1,571.7	-		950	950
Hebei	4,294.2	-		4,231.2	-		4,231.2	-		114.8	-		950	950
Solar power	4,294.2	-		4,231.2	-		4,231.2	-		114.8	-		950	950
Total	148,509,8 24.1	162,326,5 30.0	-8.51	144,646,2 07.5	157,388,877 .5	-8.10	144,646,20 7.5	157,388,877. 6	-8.10	34,970.0	34,943.9	0.07	301	301

2. Electricity quantity, income and cost within report period

Туре	Power generation (MWh)	YoY	Electricity sales amount (MWh)	YoY	Revenue	Income of the previous period	Change ratio (%)	Cost composition	Current amount	Propor tion of current amoun	Previous period amount	Proport ion of previo us	Change ratio (%)	
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										t in cost of sales (%)		period amount in t cost of sales (%)	
Coal-fir ed power	55,029,922.2	-24.00	51,796,563.5	-23.58	16.7	16.6	0.60	Fuel expenses, depreciation expenses, employees' wages and repair expenses, etc.	13.3	61.29	13.7	64.02	-2.92
Hydrpo wer	88,452,832.4	2.00	87,951,789.3	2.37	19.4	18.5	4.86	Depreciation expenses, employees' wages and repair expenses, etc.	6.6	30.41	6.3	29.44	4.76
Wind power	3,549,852.8	28.00	3,469,828.2	28.21	1.5	1.2	25.00	Depreciation expenses, employees' wages and repair expenses, etc.	0.7	3.23	0.5	2.34	40.00
Solar power	1,290,404.3	39.00	1,274,568.3	38.74	1.0	0.7	42.86	Depreciation expenses, employees' wages and repair expenses, etc.	0.4	1.84	0.3	1.40	33.33
Waste-t o-Energ y Power	186,812.40	112.00	153,458.2	111.00	0.1	0.1	-	Fuel expenses, depreciation expenses, employees' wages and repair expenses, etc.	0.1	0.46	0.0	-	
Total	148,509,824.1	-9.00	144,646,207.5	-8.10	38.7	37.1	4.33	-	21.1	97.24	20.8	97.20	1.44

3. Analysis of installed capacity

By the end of 2020, the holding installed capacity of the Company which has been put into production is 31.8268 million kW, of which, the installed capacity of hydropower is 16.7745 million kW, accounting for 52.71%, the installed capacity of thermal power (including waste-to-energy) is 11.8808 million kW, accounting for 37.33%, the installed capacity of wind power is 2.1395 million kW, accounting for 6.72%, and the installed capacity of solar power is 1.032 million kW, accounting for 3.24%.

The newly-increased installed capacity in 2020 is 1.0385 million kW, including 15,000 kW from hydropower, 709,500 kW from wind power, 314,000 kW from solar power. The Company completed the transfer of Jingyuan Second Power Co., Ltd., Xuancheng Power Co., Ltd., and Yili Power Co., Ltd., withdraw the installed capacity of 1.32 million kW, 1.29 million kW and 0.664 million kW respectively.

By the end of 2020, the details of holding installed capacity which has been put into production are as shown below:

Unit: 10,000kW

Pagion	Total installed	Installed capacity of	Installed capacity of	Installed capacity of	Installed capacity of
Region	capacity	hydropower	thermal power	wind power	solar power

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Region	Total installed capacity	Installed capacity of hydropower	Installed capacity of thermal power	Installed capacity of wind power	Installed capacity of solar power
Sichuan	1513.95	1470		40.95	3
Tianjin	400		400		
Fujian	398.6		398.6		
Guangxi	345.4		326	19.4	
Yunnan	183.4	135		14.4	34
Gansu	114.7	72.45		39.45	2.8
Xinjiang	88.85			74.85	14
Guizhou	62.5		62.5		
Qinghai	19.9			14.9	5
Shanxi	15				15
Jiangsu	12				12
Zhejiang	10				10
Ningxia	8			5	3
Hebei	4.4				4.4
UK	5			5	
Thailand	0.98		0.98		
Total	3182.68	1677.45	1188.08	213.95	103.2

Note: The above 11.8808 million kW thermal power includes 34,800 kW of waste-to-energy.

By the end of 2020, the installed capacity under construction of the Company is 4.6 million kW, as shown below:

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No.	Project name	Design capacity (10,000 kW)	Capacity under construction (10,000 kW)	Project status
1	Lianghekou Hydropower Station	6×50	300	Under construction
2	Yangfanggou Hydropower Station	4×37.5	150	Under construction
3 Liaoning Fuxin solar power		10	10	Under construction
Total		460	460	-

4. Analysis of generating capacity

In 2020, the generating utilization hours of the holding generating enterprises of the Company are 4,781 hours with year-on-year increase of 60 hours, including 5,278 hours for hydropower with year-on-year increase of 122 hours, 4,645 hours for thermal power with year-on-year increase of 66 hours, 2,239 hours for wind power with year-on-year increase of 84 hours and 1,434 hours for solar power with year-on-year decrease of 103 hours. The overall power consumption rate is 2.61%, including 0.57% for hydropower, 5.91% for thermal power, 2.69% for wind power and 2.08% for solar power. The power supply coal consumption of coal-fired power unit is 298.23g/kWh with year-on-year decrease of 3.96g/kWh.

5. Details of capital expenditure

Unit: Million Yuan Currency: RMB

			Unit: Million 1	
Project name	Project amount	Project progress	Investment amount in 2020	Accumulated actual investment amount
Yalong Hydropower Development Co., Ltd.	10,465.9	Under construction	936.00	6,661.2
SDIC Gansu Electricity Sales Co., Ltd.	71.50	In operation	55.3	71.5
SDIC Inner Mongolia New Energy Co., Ltd.	201.9	Early-stage development	20.0	25.0
Dingbian Angli Photovoltaic Technology Co., Ltd.	155.	Put into operation	155.5	155.5
Hainan Holdings Intelligent Energy Co., Ltd.	12.3	In operation	12.3	12.3
SDIC Jiangsu New Energy Co., Ltd.	20.0	In operation	20.0	20.0
Xiangshui Hengneng Solar Power Generation Co., Ltd.	438.0	Put into operation	438.0	438.0
Xiangshui Yongneng Solar Power Generation Co., Ltd.	100.0	Put into operation	100.0	100.0
Jingbian County Zhiguang New Energy Development Co., Ltd.	82.0	Put into operation	82.0	82.0
SDIC New Energy Co., Ltd.	20.0	In operation	20.0	20.0
Guyuan County Guanghui New Energy Power Generation Co., Ltd.	63.0	Put into operation	63.0	63.0
Zhangjiakou Jinko New Energy Co., Ltd.	40.0	Put into operation	40.0	40.0
Shenyang Jingbu Solar power Co., Ltd.	95.0	Under construction	95.0	95.0
Cloud Wind Farm Holdings AB	207.6	Put into operation	207.6	207.6
Total	11,972.7	-	2,244.7	7,991.1

6. Electric power market transaction

Unit: 0.1 billion kWh

This year	Previous year	Change on year-on-year basis
		Ousis

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Total electricity traded on market	467.77	451.08	3.7%
Total on-grid energy	1446.46	1413.39	2.34%
Proportion	32.34%	31.91%	Increase by 0.43%

Note: The above data is the data after eliminating the influence of three thermal power equity transfer.

7. Operation of electricity sales business

In 2020, the Company realized electricity sales of 144.646 billion kWh. Among them, the four electricity retailers held by the Company sold a total of 10.119 billion kWh of electricity, the Company's electricity sales business went ahead in order and the electricity sales volume grew steadily. In 2020, the Company was eligible to start electricity sales business in 3 provinces of Jiangxi, Hainan and Shanghai. Till now, the Company is eligible to make electricity sales business for up to 22 provinces, and has achieved electricity sale transactions in 9 provinces of Gansu, Xinjiang, Tianjin, Shaanxi, Anhui, Zhejiang, Guizhou, Guangxi and Sichuan. The incremental distribution business of Lanzhou New Area operates smoothly, and the annual electricity distribution is about 56 million kWh, it shows the business goes well in the future.

(V) Analysis of investment situation

1. Overall analysis of external equity investment

(1) Overall situation

Unit: Million Yuan Currency: RMBInvestment amount within report period2,244.7Increase or decrease in investment amount-405.7Investment amount of the previous same period2,650.4Change ratio (%)-15.31

2 Invested companies

No.	Name	Main business activities	Shareholding ratio (%)
1	Yalong Hydropower Development Co., Ltd.	Hydropower	52
2	SDIC Gansu Electricity Sales Co., Ltd.	Electricity sales	65
3	SDIC Inner Mongolia New Energy Co., Ltd.	Wind power	100
4	Dingbian Angli Photovoltaic Technology Co., Ltd.	Solar power	100
5	Hainan Holdings Intelligent Energy Co., Ltd.	Investment and operation of charging facilities of new energy vehicles	35
6	SDIC Jiangsu New Energy Co., Ltd.	Investment	100
7	Xiangshui Hengneng Solar Power Generation Co., Ltd.	Solar power	100
8	Xiangshui Yongneng Solar Power Generation Co., Ltd.	Solar power	100
9	Jingbian County Zhiguang New Energy Development Co., Ltd.	Solar power	100
10	SDIC New Energy Co., Ltd.	Investment	100
11	Guyuan County Guanghui New Energy Power Generation Co., Ltd.	Solar power	100
12	Zhangjiakou Jinko New Energy Co., Ltd.	Solar power	100
13	Shenyang Jingbu Solar power Co., Ltd.	Solar power	100
14	Cloud Wind Farm Holdings AB	Wind power	50

③ Shareholding in non-listed financial enterprises

Unit: Million Yuan Currency: RMB Changes Profit Number in Investment and Name of Initial of Shareholding Closing owners' amount in loss Accounting the held investment in the book equity Source shares current within subject company amount held company value within period report (share) report period period SDIC Long-term Finance 279.0 35.40% 2,643.1 169.7 40.0 equity Investment Co., Ltd. investment

4 Shareholding in other listed companies

			•			Unit: M	illion Yuan	Currency: R	RMB
						Profit	Changes		
Stock	Stock name	Initial	Initial	Shareholding	Closing	and	in	Accounting	
code	for short	investment	shareholding	ratio at the	book	loss	owners'	subject	Source
code	ioi short	cost	ratio	end of period	value	within	equity	subject	
						report	within		

					period	report period		
000899	Jiangxi Ganneng	2,159.2	33.72%	2,031.2	80.9	73.5	Long-term equity investment	Investment
600725	ST Yunwei	6.7	0.46%	6.4	-3.5	0.1	Trading financial assets	by creditor's right
600323	Grandblue Environment	889.3	8.61%	1,065.6	90.8	86.0	Long-term equity investment	Investment

(1) Significant equity investment

- ① On November 18, 2019, upon deliberation by the General Manager's Office Meeting, the investment scheme and investment plan of the company to acquire 100% equity of Dingbian Angli Photovoltaic Technology Co., Ltd. at 59 million Yuan were agreed. On January 14, 2020, the company completed the acquisition of Dingbian Angli Photovoltaic Technology Co., Ltd. and this project began to be incorporated into the consolidated statements of the company.
- ② On April 20, 2020, upon deliberation by the 2nd Office Meeting of the Chairman of the Board of Directors, the company was agreed to acquire 100% holding rights of Xiangshui Yongneng Solar Power Generation Co., Ltd. at 100 million Yuan. As of May 29, 2020, the company completed the acquisition of Xiangshui Yongneng Solar Power Generation Co., Ltd. and this project began to be incorporated into the consolidated statements of the company.
- ③ On April 20, 2020, upon deliberation by the 2nd Office Meeting of the Chairman of the Board of Directors, the company was agreed to acquire 100% holding rights of Xiangshui Hengneng Solar Power Generation Co., Ltd. at 438 million Yuan. As of May 29, 2020, the company completed the acquisition of Xiangshui Hengneng Solar Power Generation Co., Ltd. and this project began to be incorporated into the consolidated statements of the company.
- ④ On September 21, 2020, upon deliberation by the General Manager's Office Meeting, the company was agreed to acquire 100% holding rights of Jingbian County Zhiguang New Energy Development Co., Ltd. at 20 million Yuan. As of October 12, 2020, the company completed the acquisition of Jingbian County Zhiguang New Energy Development Co., Ltd. and this project began to be incorporated into the consolidated statements of the company.
- ⑤ In October 2020, Yalong Hydropower, a subsidiary of the company, signed a Property Transaction Contract with HydroChina, PowerChina Hydropower Development Group Co., Ltd. and PowerChina Chengdu Engineering Corporation Limited, to acquire 100% equity of Dechang Wind Power Development Co., Ltd. held by the three companies at 1314.4269 million Yuan and reach the conditions for controlling the invested company, and after acquisition, Dechang Wind Power Development Co., Ltd. Will be incorporated into the consolidated statements of Yalong Hydropower.
- ⑥ On November 17, 2020, upon deliberation by the General Manager's Office Meeting, the company was agreed to acquire 100% holding rights of Guyuan County Guanghui New Energy Power Generation Co., Ltd. at 63 million Yuan. As of November 30, 2020, the company completed the acquisition of Guyuan County Guanghui New Energy Power Generation Co., Ltd. and this project began to be incorporated into the consolidated statements of the company.

- ⑦ On November 24, 2020, upon deliberation by the General Manager's Office Meeting, the company was agreed to acquire 100% holding rights of Zhangjiakou Jinko New Energy Co., Ltd. at 40 million Yuan. As of November 30, 2020, the company completed the acquisition of Zhangjiakou Jinko New Energy Co., Ltd. and this project began to be incorporated into the consolidated statements of the company.
- ® In November 2020, upon deliberation by the General Manager's Office Meeting, the company was agreed to accept 100% holding rights of Shenyang Jingbu Solar power Co., Ltd. at zero consideration. As of November 30, 2020, the company completed the acquisition of Shenyang Jingbu Solar power Co., Ltd. and this project began to be incorporated into the consolidated statements of the company.
- (9) In 2019, upon deliberation by the Office Meeting of the Chairman of the Board of Directors, Red Rock Power Limited was agreed to acquire 50% equity of Cloud Wind Farm Holdings AB, and it was agreed to complete the equity delivery at the date of being put into operation. In December 2020, the Project was put into operation, and the project delivery was completed at that month.

(2) Financial assets measured at fair value

Unit: Million Yuan Currency: RMB

Item name	Beginning balance of the period	Closing balance of the period	Change in the current period	Affect amount of current profit
ST Yunwei	6.4	9.6	3.3	-3.5
Exchangable bonds of Zhejiang Energy Group CP Ltd.	852.8	846.2	-6.6	8.5
Convertible bonds of Grandblue Environment Co., Ltd.				9.0
Convertible bonds of Zhongmin Energy Co., Ltd.		90.3	90.3	11.3
Guian New Area	68.3	52.4	-15.9	
Yunnan Coal and Chemical Industry Group Co., Ltd.	20.8	54.2	33.4	
National Coal Transaction Center	12.0	12.0		
Beijing Electricity Transaction Center	6.6	6.6		
SDIC Hami Industry	8.4	8.5	-	
Tianjin Electricity Transaction Center		3.0	3.0	
Sichuan Electricity Transaction Center		1.3	1.3	
Contingent consideration of ICOL equities		93.3	93.3	
Total	975.3	1,177.5	202.2	25.3

(VI) Sales of significant assets and equity

① In December 2019, the company signed a Property Transaction Contract with China Coal Energy Group Co., Ltd., to transfer the equity of SDIC Yili, Jingyuan Second Power, SDIC Xuancheng, Huaibei Guo'an Electric Power Co., Ltd. and Gansu Zhangye at total transfer price of 1.8090691 billion Yuan, and the equity delivery was completed in 2020, with investment income determined as 543.09 million Yuan.

(2) In September 2020, upon deliberation by the General Manager's Office Meeting, Red Rock Power Limited was agreed to transfer 50% equity of ICOL Project. In November 2020, the equity delivery was completed. After the above disposal of equity, Inch Cape Offshore Limited Holdco becomes the shareholding platform of ICOL Project (joint venture) and Red Rock Power holds 50% equity.

(VII) Analysis of main holding and controlling companies

1. Analysis of main subsidiaries

	Unit: Million Yuan Currency: RME								
No.	Company name	Business nature	Registered capital	Total assets	Owner's equity attributed to parent company	Revenue	Operating profit	Net profit	
1	Yalong Hydropower	Hydropower	37,300.0	156,373.3	54,445.0	17,490.7	7,609.4	6,230.4	
2	SDIC Jinneng	Coal-fired power	2,200.0	12,787.6	4,202.7	5,503.2	453.1	342.1	
3	SDIC New Energy	Electric power investment	2,820.0	12,559.8	2,797.4	1,484.7	370.4	346.1	
4	SDIC Genting Meizhouwan	Coal-fired power	1,850.0	6,693.8	3,819.4	4,538.9	768.3	610.3	
5	SDIC Qinzhou	Coal-fired power	2,280.0	5,783.7	2,731.2	4,475.8	367.0	319.5	
6	SDIC Dachaoshan	Hydropower	1,770.0	3,457.8	3,295.2	1,260.5	900.0	788.1	
7	Huaxia Power	Coal-fired power	1,022.0	2,442.6	1,599.6	1,922.8	216.2	173.0	

2. Where the operating performance of one subsidiary or joint-stock company fluctuates sharply on a year-on-year basis and significantly affects the combined operating performance of the company, analyze and explain the situation of performance fluctuation and the reason for that

No.	Company	Net p	rofit	Increase or	YoY	Main rasson for shangs
NO.	name	2020	2019	decrease	101	Main reason for change
1	Yalong Hydropower	6,230.4	6,020.6	209.9	3.49%	Water inflow is better in current period and the power generation is superior than the previous same period
2	Genting Meizhouwan	610.3	482.5	127.8	26.49%	1.Coal-fired power generation increases in Fujian; 2.Unit price of standard coal fired decreases.
3	SDIC New Energy	346.1	181.0	165.2	91.28%	1.Power generation projects are successively put into operation this year and the profitability is enhanced; 2.Projects put into operation last year works all this year.
4	Jaderock Investment	-151.3	-24.1	-127.2	-527.54%	This year, provisions for impairment on participating companies is made.
5	Yunnan Metallurgical New Energy	45.3	82.3	-37.0	-44.94%	Investment income from foreign currency of last year.

6	SDIC Panjiang	43.4	86.8	-43.5	-50.04%	1. Guizhou has two flood seasons and the hydropower occupies a larger proportion than Coal-fired power; 2. Due to COVID-19, there is strong uncertainty on resumption of work and production and the implementation efficiency of market trading electricity plan is low.
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(VIII) Details of structured entity under the control of the Company

"□ Applicable" "√ Not applicable "

III. Discussion and analysis of future development

(I) Industry structure and trend

"√ Applicable" "□ Not applicable"

1. Forecast of national electricity supply and demand in 2021

It's forecast by China Electricity Council that, in the new domestic and foreign context, China faces both opportunities and challenges, taking into account the economic situation at home and abroad, the electric energy substitution, the previous-year low base, the pandemic situation and the external environment uncertainty. It is expected that the growth rate of electricity consumption in the whole country will be high at the first half but low in the second half of 2021, being 6%-7% per annum.

It is estimated that in 2021, the newly installed capacity of the national power generation infrastructure will be about 180 million kW, and about 140 million kW of them are from non-fossil energy power generation capacity. It is estimated that by the end of 2021, the installed capacity of power generation countrywide will be 2.37 billion kW, increasing about 7.7% year-on-year. The installed capacity of non-fossil energy power generation is expected to reach about 1.12 billion kW, accounting for 47.3% of the total installed capacity, increasing about 2.5% compared with the end of 2020. The proportion of wind power and solar power installed capacity is expected to increase by about 3 % from the end of 2020, and the demand for flexible capabilities of the power system will be further increased.

It is expected that in 2021, the overall power supply and demand across the country will be balanced totally, and the power supply in some areas will be relatively tight or even in shortage during peak hours. In term of regional distribution, the power supply is surplus in Northeast China and Northwest China, balanced in East China, and relatively tight in North China, and in shortage in Central China and South China. In North China, Hebei's and Shandong's power supply will be relatively tight, needing cross-provincial power support; and the power supply of western Inner Mongolia grid supply is tight (when wind power output drops sharply, it may be necessary to adopt orderly power consumption measures for months). In Central China, the power supply is in shortage during peak hours in Hunan; under extreme weather conditions, Hubei and Jiangxi may experience certain electricity gap. In South China, Guangdong, Yunnan and Guangxi all have greater risk of peak-shifting and curtailment.

In addition, under the background that China is accelerating the construction of a new development pattern in which the domestic large cycle is the main body and the domestic and international double cycles are mutually

promoted, and under the goal of "China's carbon dioxide emission will reach the peak by 2030 and strive to achieve carbon neutrality by 2060", the power industry needs to accelerate the transformation of a clean and low-carbon supply structure to achieve carbon emission reduction objectives.

2. The "14th Five-Year Plan" Power industry pattern and trends

- (1) The general trend is the green and low-carbon development. With the accelerated pace to realize the commitments stated in "Paris Agreement", the "30-60" carbon peak and the carbon neutrality, China's energy and power industry will complete in-depth reconstruction and transformation in the context of energy transition and energy revolution, posing unprecedented requirements toward green and low-carbon.
- (2) The reform of the power system will touch on more deep-seated problems. Breaking inter-provincial barriers, improving the trading system, giving full play to the role of the market, promoting clean energy consumption, cultivating diversified entities, improving regulatory capabilities, gradually liberalizing operational power generation and consumption plans, and minimizing energy costs will be the keys to promote the further in-depth reform of the power system.
- (3) Supply and demand are generally balanced, and local peak regulation is under pressure. It is expected that power demand will maintain a growth rate of over 5% during the "14th Five-Year Plan" period, and the overall supply and demand situation will be loose and relatively balanced. Moreover, as the proportion of renewable energy power generation continues to increase, the pressure of long-term peak regulation will also increase day by day, and the role of energy storage in the future energy system will continue to appear.
- (4) On-grid tariff will be definitely increasingly lower for new energies. China's new energy development and utilization technologies continue to advance, and effects of scale economy are gradually appearing. Wind power and solar power have been able to connect the power grid at benchmark tariff in some regions. With the decline, adjustment, and withdrawal of subsidy policies, benchmark tariff for new energy projects in various provinces and regions will be gradually realized.
- (5) Opportunities and challenges coexist in the international market. Today, the world is experiencing centennial changes, the Chinese Government proposes accelerating the domestic market as the mainstay while domestic and international markets reinforce each other. In this context, the international power business is facing new opportunities and challenges.

(II) Development strategy of the Company

"√ Applicable" "□ Not applicable"

During the "14th Five-Year Plan" period, the Company's overall development strategy is taking high-quality development as the main line, implementing the new development concept, adhering to seek improvement in stability, transformation and upgrading, innovation-driven, and in accordance with the standards of optimized asset structure, excellent management level and excellent investment performance, so as to write a new chapter of high-quality development of SDIC Power.

Specifically, the Company will focus on clean energy and new energy fields, making good use of both domestic and international markets through strengthening safety in production, increasing marketing, deepening reform authorization, innovating talents incentive, improving the compliance system and financial management, and strict risk control, etc, so as to improve the three investment modes of greenfield development, merger and

acquisition, and capital investment and build SDIC Power into a world-class comprehensive energy company with international competitiveness

(III) Operation plan

"√ Applicable" "□ Not applicable"

In 2021, total planned power generation of enterprises within the consolidation scope of SDIC Power is 154.2 billion kWh.

1. Annual investment expenditure plan

In 2021, total planned external investment of SDIC Power is 7.71billion Yuan.

2. Annual financing plan

In 2021, SDIC Power Headquarters plans to raise 17 billion Yuan in total in China, proposed to meet the capital requirement by publicly issue corporate bonds, medium term notes, renewable corporate bonds and other debentures, or by borrowing from State Development & Investment Corp. Ltd., SDIC Finance Co., Ltd., banks and other financial organizations.

SDIC Power and its overseas wholly-owned subsidiaries plan to raise foreign currencies abroad equaling to 4.0 billion Yuan, and proposes to meet the capital requirement by loans from Rongshi International Holding Company Ltd. ("Rongshi International") and its subsidiary and financial organization.

(IV) Possible risks

"√ Applicable" "□ Not applicable"

1. Electric power market risk

At the 75th General Assembly of the United Nations, China announced that its carbon dioxide emissions will peak by 2030 and China will achieve carbon neutral by 2060. Therefore, building a clean and low-carbon energy system has become the only way to go. In the future, the installed capacity of wind power and solar power will greatly increase. The decrease of thermal power and the increase of clean energy brings new and greater challenges to the stability and absorption of the grid.

Response measures: Firstly, the Company will further take advantage of existing units, improve the efficiency of large capacity and low emission thermal power units to make more benefit; Secondly, actively carry out the research and development of energy storage, pumped storage, integrated intelligent energy etc., develop new business area; Finally, strengthen evaluation during the new energy projects development to ensure that new projects are at leading position in technology and operation and make good benefit.

2. Tariff risk

The tariff of power generation enterprises will face with dual risks, namely, policy adjustment and market adjustment.

Response measures: Currently, the power generation enterprises are generally facing with large marketing pressure; the Company will actively cope with the new change trend of tariff, strength policy and market study and in combination with actual situation of the Company, do well on the relevant marketing work to strive for a reasonable tariff.

3. Coal price risk

The coal supply and demand structure will be improved in 2021, the coal price is expected to rise up slightly, and the imbalance pattern of coal supply in the peak summer (winter) and key periods will also bring some pressure to coal supply for the Company.

Response measures: The Company will continue to play its collaborative advantage, enhance market research and judgment, expand joint procurement, strengthen coordination on long-term coal plan and spot coal plan, optimize inventory structure; continuously intensify internal fuel management, strictly control key index; strive for reducing fuel cost.

4. Environmental risk

With the revision and implementation of Environmental Protection Law, Atmospheric Pollution Prevention Law, General Planning of Ecological Civilization System Reform, Plan on Strengthening Atmospheric Pollution Prevention in Energy Industry and other regulations and policies, the electric power industry is facing with all-around and more stringent supervision of environmental protection. Meanwhile, the public awakens their consciousness of environmental protection to have increasingly high attention and requirement on air quality, so the public risk of environmental protection is increasingly serious.

Response measures: The Company will strictly implement the national regulations and standards concerning environmental protection to ensure that each pollutant can be discharged to reach standard and various environmental protection facilities can operate stably and efficiently. Meanwhile, continuously strengthen study and training of policy and standard, improve business level of professional personnel; intensify the publicity of ecological environment protection and build up a positive image of green and low-carbon development of the Company.

5. Financial risk

Firstly, construction of Yalong River at midstream and development and expansion of Chinese and overseas projects need a large number of capital support, which causes certain stress to the company on capital balance; secondly, the asset-liability ratio of the Company is relatively high, so the change of interest rate will directly affect the debt cost of the Company.

Response measures: The Company will, based on the electric power market demand, reasonably control project development process, plan in advance, take opportunity, select financing plan suitable for company development, effort to reduce capital cost, optimize debt structure and prevent capital and interest rate risks.

6. Extreme climate risk

The Company has a high proportion of hydropower, so the hydropower production and operation will produce important influence on company profit. Naturally, the hydropower is greatly influenced by the climate. The hydropower units under operation of the Company distribute in Sichuan, Yunnan, Gansu and other different regions and basins and their generating capacity will be influenced by extreme climate and instable incoming water. The hydropower units under construction often locate in remote regions, which may be influenced by debris flow and other natural disasters in rainy season to produce uncertain influence on the production of these units.

Response measures: The Company will utilize modern prediction technique, reasonably schedule each cascade of power station, cooperate with external scheduling mechanism and maximize the effect of water power

resource; complete internal equipment maintenance work and improve equipment utilization rate; build up the awareness of safety responsibility, take effective measures to strengthen construction management in flood season, reduce the influence on projects under construction.

Notes: Detailed description of Financial Risk Management is covered in the Notes to the Consolidated Financial Statements on page F99, and the description of hedging instruments is covered on page F31-F33.

Credit risk is covered in the Notes to the Consolidated Financial Statements on pages F99-F101 and Liquidity risk is covered on pages F102-F103.

(V) Other

"□ Applicable" "√ Not applicable"

IV. Details of failure to disclose due to inapplicability to standard regulations or state secret, trade secret and other special reasons and its reason

"□ Applicable" "√ Not applicable"

Section V Important Matters

I. Common stock profit distribution plan or plan for capital stock increase from accumulation fund

(I) Formulation, execution or adjustment of cash dividend policy

"√ Applicable" "□ Not applicable"

During the reporting period, the Company's cash dividends conform to the relevant cash dividend policies in the Articles of Association and the Plan for Shareholders' Return in the Next Three Years (2020-2022). The specific dividend policies are as follows:

The company may distribute dividends in the form of cash, stock or a combination of cash and stock. The company gives priority to the profit distribution of cash dividends. Under the condition of meeting the above-mentioned cash dividend, the Company shall carry out cash dividend once a year. According to the Company's profitability and capital demand, interim cash dividends can also be carried out with the proposal of the board of directors and the approval of the general meeting of shareholders.

The company should keep the continuity and stability of profit distribution policy. The accumulated profit distributed by cash in the last three years shall not be less than 30% of the average annual distributable profit realized in the last three years. The company's profit distribution policy adjustment plan shall seek the opinions of independent directors and supervisors in advance, and shall be approved by more than two thirds of the voting rights held by shareholders attending the general meeting of shareholders. In the process of decision-making and demonstration of profit distribution scheme, the board of directors should actively communicate and exchange with shareholders, especially small and medium shareholders, through various channels, fully listen to the opinions and demands of small and medium shareholders, and timely answer the concerns of small and medium shareholders. Independent directors can solicit the opinions of small and medium shareholders, put forward dividend proposals, and directly submit them to the board of directors for deliberation.

The board of directors of a company shall comprehensively consider the industry characteristics, development stage, its own business model, profit level, whether there are major capital expenditure arrangements and other factors, distinguish the following situations, and put forward differentiated cash dividend policies according to the procedures specified in the articles of association:

- (1) If the development stage of the Company is mature and there is no major capital expenditure arrangement, the minimum proportion of cash dividends in the profit distribution should reach 80%;
- (2) If the development stage of the Company is mature and there are major capital expenditure arrangements, the minimum proportion of cash dividends in this profit distribution should reach 40%;
- (3) If the development stage of the Company is a growth period and there are major capital expenditure arrangements, the minimum proportion of cash dividends in this profit distribution should reach 20%;

The specific stage of the Company's actual dividend distribution shall be determined by the board of directors according to the specific situation.

The "major investment plan or major cash expenditure" means the accumulated expenditure achieving or exceeding 30% of latest audited net assets of the Company or the single expenditure exceeding RMB 0.5 billion Yuan for the Company to invest abroad, purchase asset or equipment (exclusive of capital-raised project) in future 12 months.

(II) Profit distribution scheme or plan of ordinary stock and scheme or plan for capital stock increase from accumulation fund of the Company in the recent three years (including this report period)

Unit: Yuan Currency: RMB

Note: Net profit attributable to the ordinary shareholders of the listed company in consolidated statement of dividend year and the proportion calculated in the table below are both in accordance with PRC accounting standards.

Bonus Year	Bonus shares per 10 shares (share)	Dividends per 10 shares (Yuan) (including tax)	Increase shares per 10 shares (share)	Amount of cash dividends (including tax)	Net profit attributable to the ordinary shareholders of the listed company in consolidated statement of dividend year	Proportion in the net profit attributable to the ordinary shareholders of the listed company in consolidated statement (%)
Year 2020	0	2.8000	0	1,950,444,537.16	5,515,627,276.16	35.36
Year 2019	0	2.4530	0	1,664,611,527.02	4,755,460,882.37	35.00
Year 2018	0	2.2500	0	1,526,855,253.08	4,364,098,425.70	34.99

(III) Cash repurchase shares listed into cash dividends

No shares have been repurchased during the year.

(IV) If the profit in the reporting period is positive and the profit available to the shareholders of common stock is positive, but no plan for the distribution of cash profit of common stock is proposed, the Company shall disclose the reasons in detail, the purpose and use plan of undistributed profits

II. Performance of commitments

(I) Commitments of actual controllers, shareholders, related parties, purchasers and other committed related parties of the Company during or up to the reporting period

[&]quot;√ Applicable" "□ Not applicable"

Commitmen t background	Commitment type	Commitm ent party	Commitment Content	Commitme nt time and deadline	Is there deadline for performanc e	Is performe d timely and strictly
Commitme nt in relation to major asset restructurin g	Resolution of horizontal competition	SDIC	SDIC promises at the major asset replacement in 2002 that SDIC will not directly or	Commitme nt time: Apr. 25, 2002. Commitme nt period: long term.	Yes	Yes

[&]quot;□ Applicable" "√ Not applicable"

[&]quot;□ Applicable" "√ Not applicable"

Resolution of related party transaction	SDIC	indirectly participate in any business or activity which competes with the Company and its holding subsidiary after it becomes the controlling shareholder of the Company. SDIC promises at the major asset replacement in 2002 that SDIC will reduce and standardize the related party transaction with the Company as possible after it becomes the controlling shareholder of the Company. The related party transaction, if any, shall perform legal procedure and be subject to timely information disclosure to ensure that the legal rights of the Company and other shareholders cannot be injured through related	Commitme nt time: Apr. 25, 2002. Commitme nt period: long term.	Yes	Yes
Resolution of related party transaction	SDIC		Commitme nt time: Sept. 16, 2009. Commitme nt period: long term.	Yes	Yes

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			that if the			
			Company			
			suffers from			
			loss due to			
			above two			
			lawsuits of			
			Yalong River			
			Hydropower			
			after the			
			delivery date			
			of this major			
			asset			
			restructuring,			
			SDIC will,			
			within 30			
			work days			
			upon receipt of			
			the written			
			notice on the			
			matter of the			
			Company,			
			compensate			
			the loss in the			
			form of cash			
			according to			
			the document			
			specifying the			
			loss and its			
			amount of the			
			Company			
			issued by audit			
			agency.			
	Resolution	SDIC	SDIC	Commitme	Yes	Yes
	of		promises at the	nt time:		
	horizontal		Company	Monday,		
	competition		refinancing in	May 28,		
	competition		2007 that the	2007.		
			Company will	Commitme		
			be an only	nt period:		
G-: '-			SDIC capital	long term.		
Commitme			operation			
nt in			platform of			
relation to			power			
refinancing			business at			
			home.			
			Currently,			
			SDIC has			
			entrusted all			
			thermal power			
			assets which			
			are appropriate			
			for listed			
	l	l .	ioi iisteu			<u> </u>

		1	2020 / Hillian Report			
			company to the Company			
	A .	apic		Q :	***	X7
	Asset injection	SDIC	for management. SDIC promises at the Company governance activity and refinancing in 2010 that after the convertible bonds to be subject to public issuing in the Company are completed, we will strive to inject our independent electricity generation business assets (exclusive of related asset, business and equity of other SDIC direct holding listing companies than the Company in the form of asset acquisition or restructuring within about 5 years. SDIC will, based on relevant asset status and degree of capital market recognition,	Commitme nt time: Thursday, Sept. 30, 2010. Original commitmen t period: Jan. 25, 2016. The revision to the commitmen t was approved on the first extraordinar y shareholder s meeting in 2016.	Yes	Yes
			gradually establish and implement the specific integration plan of electric			
	Agget	CDIC	power assets.	Commitee	Yes	Yes
	Asset injection	SDIC	On Dec. 24, 2015, SDIC revised its commitment	Commitme nt time: Thursday, Dec. 24,	res	res
			for the	2015.		
			Company	Commitme		
			governance	nt period:		
<u> </u>		1	0 · · · · · · · · · · · · · · · · · · ·	· 1	<u> </u>	1

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activity and	within 2		
refinancing in	years after		
2010 and such	the asset		
revision was			
	injection		
approved on	condition is		
the first	met.		
extraordinary			
shareholders			
meeting of the			
Company in			
2016. SDIC			
will, within 2			
years after the			
independent			
power			
generation			
business assets			
meet the			
injection			
condition,			
complete the			
asset injection			
into the			
Company. The			
conditions of			
asset injection			
are as follows:			
1. The			
production and			
operation shall			
be as specified			
in laws,			
administrative			
regulations			
and Articles of			
Association as			
well as the			
national			
industry			
policies, laws			
and			
administrative			
regulations			
concerning			
environmental			
protection,			
safety			
production,			
land			
management,			
anti-monopoly			
and so on. 2.			
The asset			
ownership			
shall be clear			
and conform			
to the listing			
conditions			
specified in			
Specified in	<u> </u>	t	<u> </u>

national laws,
regulations
and
appropriate
normative
documents
without any
incomplete
property
ownership or
defective
project
investment
approval
procedure. 3.
It shall
conform to the
strategic
planning of
SDIC Power
and help SDIC
Power to
improve asset
quality,
improve
financial
condition and
strengthen
sustained
profitability.
On principle,
the weighted
average net
assets income
rate in the
latest three
accounting
years shall not
be less than
10% for those
assets which
have operated
for three years
and will be
injected; for
those assets
which have
operated for
less than three
years, the
weighted weight
average net
assets income
rate shall not
be less than
10% in the
continuous
two full
accounting

<u> </u>	2020 / Hilliam Report
	years; the
	assets to be
	injected shall
	have the
	asset-liability
	ratio not
	higher than
	80% in the
	latest one
	accounting
	year, unless
	SDIC Power
	forwardly
	reduces net
	assets income
	rate or
	asset-liability
	ratio. 4. It shall
	neither belong
	to relevant
	asset, business
	and equity of
	other SDIC
	direct holding
	listed .
	companies
	than SDIC
	Power nor be
	coal-electricity
	integration or
	other projects
	whose
	business is not
	independent,
	in order to
	enable that
	SDIC Power
	can remain
	independent
	with actual
	controller and
	its associated
	persons in
	terms of
	business, asset,
	finance,
	personnel,
	mechanism
	and so on. 5.
	There shall be
	no major debt
	risk or
	guarantee,
	lawsuit,
	arbitration and
	major
	contingency
	which may
	affect

	sustainable		
	operation. 6.		
	Supervision		
	requirements		
	of securities		
	regulatory		
	institution		
	according to		
	appropriate		
	laws,		
	regulations		
	and normative		
	documents.		

(II) When the Company's assets or projects are profitable, and the report period is still in the profit forecast period, the Company shall

"□ Reached" "□ Unreached" "√ Not applicable"

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

"□ Applicable" "√ Not applicable"

III. Occupation of capitals within report and its addressing condition

"□ Applicable" "√ Not applicable"

IV. Description of the Company on the "non-standard audit report" of accounting firm

"□ Applicable" "√ Not applicable"

- V. Analysis and explanation of reasons for changes made in accounting policies and accounting estimates and for corrections on significant accounting errors and its influences
- (I) Analysis and explanation of reasons for changes made on accounting policies and accounting estimates

"□ Applicable" "√ Not applicable"

(II) Analysis and explanation of reasons for corrections made on significant accounting errors and its influences

"□ Applicable" "√ Not applicable"

(III) Description of the Company on major accounting error correction reason and effect

"□ Applicable" "√ Not applicable"

(IV) Communication with previous accounting firm

"□ Applicable" "√ Not applicable"

(V) Other description

"□ Applicable" "√ Not applicable"

VI. Accounting firms that are engaged or dismissed

Unit: Million Yuan Currency: RMB

	Engaged now
Name of Chinese accounting firm	BDO China Shu Lun Pan Certified Public Accountants
	LLP
Remuneration for Chinese accounting firm	4.1
Audit period of Chinese accounting firm	9
Name of overseas accounting firm	BDO Limited, Certified Public Accountants, Hong Kong

Remuneration for overseas accounting firm	2.7
Audit period of overseas accounting firm	1

	Name	Remuneration
Accounting firm for internal	BDO China Shu Lun Pan Certified Public	1.0
control audit	Accountants LLP	

Explanation of engagement and dismissal of accounting firms

The company issues GDR at London Stock Exchange at the end of 2020. Since the company adopted International Financial Reporting Standards ("IFRSs") in preparing its financial information for inclusion in the GDR prospectus, the Company prepared its consolidated financial statements for the year ended 31 December 2020 in compliance with IFRSs (the "2020 IFRS Financial Statements") for inclusion in its 2020 annual report to be filed with London Stock Exchange. Upon the approval of the 2nd extraordinary general meeting and the 23rd meeting of the 11st Board of Directors of the company for Year 2021, BDO Limited is engaged as overseas audit institution to perform the audit in accordance with International Standards on Auditing of the Company's 2020 IFRS Financial Statements, with a term of one year.

VII. Details of listing suspension risk

(I)Reason of listing suspension

"□ Applicable" "√ Not applicable"

(II)Response measures to be taken by the Company

"□ Applicable" "√ Not applicable"

VIII. Listing termination and reason

"□ Applicable" "√ Not applicable"

IX. Bankruptcy and reorganization-related matters

"□ Applicable" "√ Not applicable"

X. Major litigation and arbitration

"

The Company has major litigation and arbitration matter this year."

"V The Company has no major litigation and arbitration matter this year."

XI. Punishment and rectification of listed company and its director, supervisor, senior managers, controlling shareholder, actual controller and acquirer

"□ Applicable" "√ Not applicable"

XII. Credit of the Company and its controlling shareholder and actual controller within report period

"√ Applicable" "□ Not applicable"

Within report period, the Company and its controlling shareholders have no the effective judgments of court unfulfilled or the comparatively large amount of debts due and unsettled in 2020.

XIII. Company's equity incentive plan, employee stock ownership plan or other employee incentive measures and their effect

(I) Relevant incentives which are disclosed in provisional notice and have no subsequent implementation or change

"□ Applicable" "√ Not applicable"

(II) Incentives which are not disclosed in provisional notice or has subsequent implementation

Equity incentive

"□ Applicable" "√ Not applicable"

Other description

"□ Applicable" "√ Not applicable"

Employee stock ownership plan

"□ Applicable" "√ Not applicable"

Other incentives

"□ Applicable" "√ Not applicable"

XIV. Major related party transactions

- (I) Related party transactions in relation to day-to-day operations
- 1. Matters which are disclosed in provisional notice and have no subsequent implementation or change " \Box Applicable" " \sqrt{Not} applicable"
- 2. Matters which are disclosed in provisional notice but have subsequent implementation or change

"√ Applicable" "□ Not applicable"

The Proposal on 2020 Day-to-day Related Party Transactions was approved on the 11th meeting of the 11th board of directors and 2019 general shareholders meeting .

In 2020, the anticipated annual daily average deposit balance in SDIC Finance Co., Ltd. is not greater than 10 billion Yuan, and the actual annual daily average deposit balance is 4.557 billion Yuan; In 2020, the anticipated annual daily average deposit balance in Rongshi International Treasury Management Co., Ltd. is not greater than 1 billion Dollars, and the actual annual daily average deposit balance is 8.9031 million Dollars; the anticipated borrowings with SDIC and its holding subsidiaries are not greater than 15 billion Yuan, and the actual borrowings are 5.104 billion Yuan; the anticipated borrowings with Rongshi International Treasury Management Co., Ltd. are not greater than 1 billion Dollars, and the actual borrowings are 0.145 billion Dollars.

In 2020, the anticipated amount of related party transactions generated by purchasing goods / receiving labor services from the SDIC and its holding subsidiaries is not greater than 800 million yuan, and the actual amount of related party transactions is 0.203 billion yuan; In 2020, the anticipated amount of related party transactions generated by selling goods / providing labor services to the SDIC and its holding subsidiaries is not greater than 400 million yuan, and the actual amount of related party transactions is 0.07 billion yuan.

3. Matters which are not disclosed in provisional notice

"□ Applicable" "√ Not applicable"

1.	Matters which are disclosed i	n provisiona	l notice and	have no	subsequent	implementatio	n or change
----	-------------------------------	--------------	--------------	---------	------------	---------------	-------------

"□ Applicable" "√ Not applicable"

2. Matters which are disclosed in provisional notice but have subsequent implementation or change

"□ Applicable" "√ Not applicable"

3. Matters which are not disclosed in provisional notice

"□ Applicable" "√ Not applicable"

4. Performance achievement which is involved with performance agreement and shall be disclosed within report period

"□ Applicable" "√ Not applicable"

(III) Major related party transactions of joint investments abroad

1. Matters which are disclosed in provisional notice and have no subsequent implementation or change

"□ Applicable" "√ Not applicable"

2. Matters which are disclosed in provisional notice but have subsequent implementation or change

"□ Applicable" "√ Not applicable"

3. Matters which are not disclosed in provisional notice

"□ Applicable" "√ Not applicable"

(IV) Related credit and debt exchanges

1. Matters which are disclosed in provisional notice and have no subsequent implementation or change

"□ Applicable" "√ Not applicable"

2. Matters which are disclosed in provisional notice but have subsequent implementation or change

"□ Applicable" "√ Not applicable"

3. Matters which are not disclosed in provisional notice

"□ Applicable" "√ Not applicable"

(V) Other

"□ Applicable" "√ Not applicable"

XV. Major contracts and implementation

(I) Trusteeship, contracting and leasing

1. Trusteeship

"□ Applicable" "√ Not applicable"

2. Contracting

"□ Applicable" "√ Not applicable"

3. Leasing

"□ Applicable" "√ Not applicable"

(II) Guarantee

Unit: Million Yuan Currency: RMB

E4	External guarantee of the company (excluding those for subsidiaries)												
Externa	u guarantee	or the	compan	y (exclud	iing thos	se ior su	osidiari	es)			XX71 -	1	1
Guara	Relation with list company	Secur ed party	Guara ntee amoun t	Date of guarant ee (date of signing agreem ent)		Date of expirat ion	tee	whethe r comple ted	her	due	Wheth er there is counte r guaran tee	Whether it is related-p arty guarante	Relation ship
_	Headquart ers	Inch Cape Offsh ore Limit ed	44.4	May 11, 2016	May 11, 2016	Octobe r 10, 2064	Joint and severa l liabilit y guaran tee	No	No		No	Yes	JV
Power	Wholly-o wned subsidiary	Cloud Snurr an AB	16.1	Decem ber 16, 2020			Joint and severa l liabilit y guaran tee	No	No		No	Yes	JV
	guarantee			report	period								60.5
(excluding those for subsidiaries) Total balance of guarantee at the end of report													60 F
	alance of gexcluding t	_			-								60.5
P-1104 (chemanis (and its	subsidi	aries to t	he sub	sidiarie	es.		
_	uarantee ai					y and its subsidiaries to the subsidiaries -861.0							
report p	eriod mount of gi	iarante	e for sul	hsidiaries	at the								
	report perior		C 101 3U	o o raranto s	, at tile	2,294.1							
	•	` /	guarant	ee amour	nt of the	compan	y (inclu	ding the	se for	subsidi	iaries)		
Total gi	uarantee am												2,354.6
	ion of tot y's net asse h:		rantee	amount	in the								4.99
Amoun	t of guarant	tee pro	vided to	the share	eholder,								
actual c	ontroller ar	nd its re	lated pa	rty (C)									
provide	t of debt g d to the sec ceeds 70%	ured pa		•	•								1,165.0
	t of guarai		excess	of 50%	of net								
assets (E)												
	of the abo	ove th	ree gua	rantee a	mounts								1,165.0
(C+D+l	E) ation of pos	ciblo io	int linh	lity for									
	ation of pos tion related												
	ation of gua		r 8	,									
						l							

(III) Details of entrusted cash asset management

1. Entrusted money management

(1) General condition of entrusted money management

"□ Applicable" "√ Not applicable"

(2) Single entrusted money management

"□ Applicable" "√ Not applicable"

(3) Impairment reserve of entrusted money management

"□ Applicable" "√ Not applicable"

2. Entrusted loan

(1) Overall situation of entrusted loans

Unit: Million Yuan Currency: RMB

			0	
Type	Capital source	Amount incurred	Undue amount	Due amount outstanding
Entrusted loan	Self-owned	780.0	1 349 0	

(2) Single entrusted loan

Unit: Yuan Currency: RMB

Entrustee	Type of entrusted loan	Amount of entrusted loan	Starting date	Termination date	Capital source	Use of capital	Determination of remuneration	Annual rate of return	Expected earning (if any)	Actual income or loss	Actual recovery	Whether it has gone through legal procedures	Whether there is entrusted loan plan in the future	Amount of provisions for impairment (if any)
SDIC Finance Co., Ltd.	Entrusted loan	20,000	August 1, 2018	August 1, 2021	Self-owned	Yunnan Metallurgical New Energy	Loan contract	5.1%		1,034.2	1,034.2	Yes	Yes	
SDIC Finance Co., Ltd.	Entrusted loan	3,200	December 17, 2018	December 17, 2021	Self-owned capital	Yunnan Metallurgical New Energy	Loan contract	5.1%		165.5	165.5	Yes	Yes	
SDIC Finance Co., Ltd.	Entrusted loan	2,000	March 5, 2019	March 5, 2022	Self-owned capital	Yunnan Metallurgical New Energy	Loan contract	5.1%		103.4	103.4	Yes	Yes	
SDIC Finance Co., Ltd.	Entrusted loan	1,800	March 18, 2019	March 18, 2022	Self-owned capital	Yunnan Metallurgical New Energy	Loan contract	5.1%		93.1	93.1	Yes	Yes	
SDIC Finance Co., Ltd.	Entrusted loan	6,500	May 7, 2019	May 7, 2019	Self-owned capital	Yunnan Metallurgical New Energy	Loan contract	5.1%		336.1	336.1	Yes	Yes	
SDIC Finance Co., Ltd.	Entrusted loan	1,000	June 19, 2019	June 19, 2022	Self-owned capital	Yunnan Metallurgical New Energy	Loan contract	5.1%		51.7	51.7	Yes	Yes	
SDIC Finance Co., Ltd.	Entrusted loan	1,200	September 17, 2019	September 17, 2022	Self-owned capital	Yunnan Metallurgical New Energy	Loan contract	5.1%		62.0	62.0	Yes	Yes	
SDIC Finance Co., Ltd.	Entrusted loan	3,500	November 6, 2019	November 6, 2022	Self-owned capital	Yunnan Metallurgical New Energy	Loan contract	5.1%		181.0	181.0	Yes	Yes	
SDIC Finance Co., Ltd.	Entrusted loan	2,000	October 8, 2018	October 8, 2021	Self-owned capital	SDIC Kingrock	Loan contract	4.3%		87.2	87.2	Yes	Yes	
SDIC Finance	Entrusted loan	16,000	January 9, 2019	January 9, 2022	Self-owned capital	SDIC New Energy	Loan contract	5.1%		827.3	827.3	Yes	Yes	

Co., Ltd.													
SDIC Finance Co., Ltd.	Entrusted loan	6,000	March 25, 2019	March 25, 2022	Self-owned capital	SDIC New Energy	Loan contract	5.1%	310.2	310.2	Yes	Yes	
SDIC Finance Co., Ltd.	Entrusted loan	6,000	April 29, 2019	April 29, 2022	Self-owned capital	SDIC New Energy	Loan contract	5.1%	310.2	310.2	Yes	Yes	
SDIC Finance Co., Ltd.	Entrusted loan	2,000	October 18, 2019	October 18, 2022	Self-owned capital	SDIC New Energy	Loan contract	5.1%	103.4	103.4	Yes	Yes	
SDIC Finance Co., Ltd.	Entrusted loan	6,500	July 2, 2020	July 2, 2022	Self-owned capital	Toksun Tianhe	Loan contract	4.3%	142.5	142.5	Yes	Yes	
SDIC Finance Co., Ltd.	Entrusted loan	1,300	April 27, 2020	October 13, 2023	Self-owned capital	Huzhou Xianghui	Loan contract	4.35%	26.5	26.5	Yes	Yes	
SDIC Finance Co., Ltd.	Entrusted loan	8,000	August 14, 2020	August 14, 2021	Self-owned capital	Huzhou Xianghui	Loan contract	4.35%	135.3	135.3	Yes	Yes	
SDIC Finance Co., Ltd.	Entrusted loan	24,500	January 21, 2021	January 21, 2023	Self-owned capital	Dingbian Angli	Loan contract	4.75%	1,118.5	1,118.5	Yes	Yes	
SDIC Finance Co., Ltd.	Entrusted loan	2,800	June 15, 2020	June 22, 2020	Self-owned capital	Xiangshui Hengneng	Loan contract	4.13%	2.2	2.2	Yes	Yes	
SDIC Finance Co., Ltd.	Entrusted loan	600	June 15, 2020	September 11, 2021	Self-owned capital	Yongneng Solar Power	Loan contract	4.13%	6.0	6.0	Yes	Yes	
SDIC Finance Co., Ltd.	Entrusted loan	19,000	October 28, 2020	October 28, 2023	Self-owned capital	Jingbian Zhiguang	Loan contract	4.30%	147.5	147.5	Yes	Yes	
SDIC Finance Co., Ltd.	Entrusted loan	3,700	December 29, 2020	December 29, 2023	Self-owned capital	Zhangjiakou Solar Energy	Loan contract	4.30%	1.3	1.3	Yes	Yes	
SDIC Finance Co., Ltd.	Entrusted loan	2,000	June 17, 2020	June 17, 2023	Self-owned capital	Jiuquan 1st wind power	Loan contract	4.30%	47.3	47.3	Yes	Yes	

Other conditions

"□ Applicable" "√ Not applicable"

(3) Impairment reserve of entrusted loan

"□ Applicable" "√ Not applicable"

3. Other conditions

"□ Applicable" "√ Not applicable"

(IV) Other major contracts

"□ Applicable" "√ Not applicable"

XVI. Other major matters

"□ Applicable" "√ Not applicable"

XVII. Details of active performance of social responsibilities

(I) Poverty-relief work of listed company

"√ Applicable" "□ Not applicable"

1. Targeted poverty alleviation program

"√ Applicable" "□ Not applicable"

In 2020, the Company's precision poverty alleviation work insisted on co-planning and co-deploying the poverty alleviation work with the Company's reform and management work, and intensified efforts on precision poverty alleviation, actively fulfilled the responsibilities of enterprises, and established a good image of the Company.

2. Annual targeted poverty alleviation overview

"√ Applicable" "□ Not applicable"

According to its 2020 poverty alleviation plan, the Company and its controlled companies selected temporary cadres to provide support for poverty alleviation and carried out research work on poverty alleviation for several times, so as to timely and effectively understand local demands and practical difficulties, strictly followed " The External Donation Management Measures of SDIC Power Holdings Co., Ltd.", regulated external donations, and carried out external donations in compliance with laws and regulations. In 2020, the Company and its controlled companies had spent a total of RMB 45.5135 million in cash and RMB 46,2000 in materials for precision poverty alleviation, helping 1,908 persons out of poverty in total.

3. Achievements of targeted poverty alleviation

"√ Applicable" "□ Not applicable"

Unit: 10,000 Yuan Currency: RMB

Index	Quantity and development
1. General conditions	
Including: 1. Capital	4,551.35
2. Goods equivalent	4.62
amount	
3. Number of registered	1,908
poverty people out of	
poverty (person)	

industrial poverty-relief project	6 283.6 1,492
Including: 1.1 Type of industrial poverty-relief project 1.2 Number of industrial poverty-relief project 1.3 Amount invested in industrial poverty people out of poverty (person) 2. Poverty alleviation through technology " 1.4. Number of registered poverty people out of poverty (person) 2. Poverty alleviation through assets income" "□ Poverty alleviation through technology " "□ Vother" 1.2 Number of industrial poverty alleviation through technology " "□ Poverty alleviation through technology technology technology alleviation through technology techno	6
Including: 1.1 Type of industrial poverty-relief project 1.2 Number of industrial poverty-relief project 1.3 Amount invested in industrial poverty people out of poverty (person) 2. Poverty alleviation through transfer employment 1.2 Number of registered poverty alleviation through transfer employment 1.3 Amount invested in industrial poverty-relief project 1.4. Number of registered poverty people out of poverty (person) 2. Poverty alleviation through transfer employment Including: 2.1 Amount invested in vocational skill training	6
Including: 1.1 Type of industrial poverty-relief project "□ Poverty alleviation through E-commerce" "□ Poverty alleviation through assets income" "□ Poverty alleviation through technology " "□ Vother" 1.2 Number of industrial poverty-relief project (number) 1.3 Amount invested in industrial poverty-relief project 1.4. Number of registered poverty people out of poverty (person) 2. Poverty alleviation through transfer employment Including: 2.1 Amount invested in vocational skill training	283.6
1.1 Type of industrial poverty-relief project "□ Poverty alleviation through assets income" "□ Poverty alleviation through technology " "□ Vother" 1.2 Number of industrial poverty-relief project (number) 1.3 Amount invested in industrial poverty-relief project 1.4. Number of registered poverty people out of poverty (person) 2. Poverty alleviation through transfer employment Including: 2.1 Amount invested in vocational skill training	283.6
poverty-relief project "□ Poverty alleviation through technology " "√ Other" 1.2 Number of industrial poverty-relief project (number) 1.3 Amount invested in industrial poverty-relief project 1.4. Number of registered poverty people out of poverty (person) 2. Poverty alleviation through transfer employment Including: 2.1 Amount invested in vocational skill training	283.6
Toverty aneviation through technology "√Other"	283.6
## Other 1.2 Number of industrial poverty-relief project (number) 1.3 Amount invested in industrial poverty-relief project 1.4. Number of registered poverty people out of poverty (person) 2. Poverty alleviation through transfer employment Including: 2.1 Amount invested in vocational skill training	283.6
poverty-relief project (number) 1.3 Amount invested in industrial poverty-relief project 1.4. Number of registered poverty people out of poverty (person) 2. Poverty alleviation through transfer employment Including: 2.1 Amount invested in vocational skill training	283.6
poverty-relief project (number) 1.3 Amount invested in industrial poverty-relief project 1.4. Number of registered poverty people out of poverty (person) 2. Poverty alleviation through transfer employment Including: 2.1 Amount invested in vocational skill training	283.6
(number) 1.3 Amount invested in industrial poverty-relief project 1.4. Number of registered poverty people out of poverty (person) 2. Poverty alleviation through transfer employment Including: 2.1 Amount invested in vocational skill training	
1.3 Amount invested in industrial poverty-relief project 1.4. Number of registered poverty people out of poverty (person) 2. Poverty alleviation through transfer employment Including: 2.1 Amount invested in vocational skill training	
industrial poverty-relief project 1.4. Number of registered poverty people out of poverty (person) 2. Poverty alleviation through transfer employment Including: 2.1 Amount invested in vocational skill training	
project 1.4. Number of registered poverty people out of poverty (person) 2. Poverty alleviation through transfer employment Including: 2.1 Amount invested in vocational skill training	1,492
1.4. Number of registered poverty people out of poverty (person) 2. Poverty alleviation through transfer employment Including: 2.1 Amount invested in vocational skill training	1,492
poverty people out of poverty (person) 2. Poverty alleviation through transfer employment Including: 2.1 Amount invested in vocational skill training	
poverty (person) 2. Poverty alleviation through transfer employment Including: 2.1 Amount invested in vocational skill training	
2. Poverty alleviation through transfer employment Including: 2.1 Amount invested in vocational skill training	
Including: 2.1 Amount invested in vocational skill training	
2.1 Amount invested in vocational skill training	0
vocational skill training	U
· ·	
2.2 Number of vocational	0
skill training people	U
(person/time)	
2.3. Number of registered	0
poverty people realizing	O
employment (person)	
3. Poverty alleviation through relocation	
Including: 3.1 Number of	0
relocated people realizing	
employment (person)	
4. Poverty alleviation through education	
·	11.63
4.1 Amount invested in	
financing for poor students	
4.2 Number of financed	247
poor students (person)	
	18.77
improving educational	
resources of	
poverty-stricken area	
5. Poverty alleviation of health	
	32.85
invested in medical and	
health resources of	
poverty-stricken area	
6. Poverty alleviation through ecological protection	
Including: "VCarry out ecological protection and construction"	
6.1 Type of project "√Establishment of ecological protection compensation mode"	
"√ Other"	
6.2 Amount invested	222.2
7. Reveals guarantee	
Including:	1.45
7.1 Amount invested in	
helping "three-left-behind"	
people	
7.2 Number of	88
"three-left-behind" people	
health resources of poverty-stricken area 6. Poverty alleviation through ecological protection Including: 6.1 Type of project "√Carry out ecological protection and construction" "√Establishment of ecological protection compensation mode" "√Other" 6.2 Amount invested 7. Reveals guarantee Including: 7.1 Amount invested in helping "three-left-behind" people	1.4

(person)	
7.3 Amount invested in	0.55
helping poverty people	
with disabilities	
7.4 Number of poverty	14
people with disabilities	
(person)	
8. Social poverty alleviation	
Including:	0
8.1 Amount invested in	
poverty alleviation in east	
and west regions	
8.2 Amount invested in	28
fixed-point poverty	
alleviation work	
8.3 Non-profit fund in	0
poverty alleviation	
9. Other projects	
Including:	23
9.1 Number of projects	
(number)	
9.2 Amount invested	3,756.91
9.3. Number of registered	416
poverty people out of	
poverty (person)	
9.4 Description on other	Infrastructure construction: Construction of cultural facilities and living
projects	facilities; Funds for poverty alleviation activities; Poverty alleviation donation.
III D ' 1 1 /	

III. Received awards (content, level)

- 1. The "water-like love building a dream" volunteer service activity of Yalong River Hydropower was awarded as the "National Best Volunteer Service Activity".
- 2. Yalong River Hydropower was rated as "Advanced Group for Poverty Alleviation" by SDIC. Deng Zongxiang, a poverty alleviation cadre, won the "Outstanding Contribution Award for Poverty Alleviation" of SDIC. Poverty alleviation cadres Qiu Hua, Gao Peng, Zhang Wei and Jin Xue won the "Achievement Award for Poverty Alleviation" of SDIC.
- 3. The poverty alleviation micro-film "Take Up the Steps" produced by Yalong River Hydropower won the first prize in the National Socialist Core Values Micro-film (Micro-video) Contest, the gold medal in the 6th Sichuan Workers Micro-film Contest, the special gold medal in the First Micro-film Competition of Sichuan Province Mechatronics Coal System, and the first prize in Sichuan Province "Positive Energy for Good Netizen in Sichuan" contest.
- 4. The poverty alleviation micro-film "On the Poverty Alleviation Way" produced by Yalong River Hydropower won the video category excellence award in the "Poverty Alleviation Stories I've Experienced" solicitation activity under the guidance of the Poverty Alleviation Office of the State Council, organized by "China Poverty Alleviation" magazine and Xinhuanet.
- 5. SDIC Dachaoshan was awarded as "Advanced Group for Poverty Alleviation" by SDIC.
- 6. SDIC Qinzhou was awarded as the "fighting against poverty and striving for a better life together" medal issued by Qinnan District, Qinzhou City. Gong Xiaoyong won the Outstanding Poverty Alleviation "understanding person" in Pubei County, Liu Guanghui won the Napeng Town Poverty Alleviation "Excellence Award", and Gong Weihua and Meng Jinsheng won SDIC Group's "Poverty Alleviation Achievement Award".
- 7. Qinghai Beikeliang Wind Power Project was awarded with honorary plaque of "Poverty Alleviation for Education" by Haixi Prefecture Poverty Alleviation Association.
- 8. SDIC Panjiang was awarded with the banner of "poverty alleviation and poverty relief exhibition, responsibility of central enterprises, warm people's heart for the people" by Boguo Town, Panzhou City.
- 9. SDIC Panjiang was awarded with the banner of "Joining Hands to Help Alleviate Poverty and Build a Beautiful Home" by the People's Government of Baoji Miao and Yi Township, Panzhou City.

4. Follow-up targeted poverty alleviation program

[&]quot;√ Applicable" "□ Not applicable"

In 2021, the Company will promote the effective connection of poverty alleviation and rural revitalization, consolidate the results of poverty alleviation, and further strengthen the missions. Through the solid implementation of poverty alleviation work, with the efforts in industry, education, and infrastructure construction areas, by strengthening the harmonious cooperation between government and enterprises, the company will continuously contribute its efforts to poverty alleviation.

(II) Details of social responsibility work

"√ Applicable" "□ Not applicable"

In 2020, the Company firmly fulfilled its social responsibilities and actively contributed its efforts to social development and stability.

After the outbreak of the COVID-19 pandemic, the Company actively assumed its social responsibilities, and responded by donating cash and anti-pandemic materials. During the fight against the pandemic, in order to further support Pingtang County, Guizhou Province to improve its public health inspection and testing capabilities, and effectively respond to the prevention and control of the pandemic, the Company donated RMB 2.3285 million for the renovation and upgrading of the laboratory of Pingtang County Center for Disease Control and Prevention; Yalong River Hydropower actively responded to the local calls and donated RMB 5 million to support the pandemic prevention and control work of West China Hospital of Sichuan University and Sichuan Provincial People's Hospital, and donated RMB 5 million to the pandemic area through the donation platform of SDIC Group; SDIC Xiaosanxia has donated RMB 200,000 to the Red Cross Society of Baiyin City to fight against the pandemic. In addition, all controlled companies actively responded to the national call to purchase unsold agricultural products in designated poverty alleviation counties and unsold agricultural and sideline products in Hubei, fully supported pandemic prevention and control, and actively fulfilled their corporate social responsibilities.

As one of the main sponsors of Sichuan Foundation for Justice and Courage, Yalong River hydropower donated RMB 500,000 to Sichuan Foundation for Justice and Courage, to protect and reward justice and bravery, and to promote deeds of justice and bravery in Sichuan Province.

Huaxia Power, by uniting streets, communities, schools and other institutions, brings warmth and care to the recipients in diversified forms. It signs a joint construction agreement with the village committee of Zhen'an Village, Haicang District, and provides subsidies to help orphaned and widowed elderly people solve their difficulties in life every year.

SDIC Xiaosanxia actively participates in social welfare undertakings, and organizes donation activities for Heshui County, Gansu Province to help the local poverty alleviation.

SDIC Panjiang donated RMB 27,000 to the Guiyang Ecological Civilization Foundation of Guizhou Province to fulfill the obligations of ecological environmental protection and help Guizhou Province to overcome poverty and to construct ecology civilization experimental zone.

Guizhou Liupanshui Waste-to-energy Power Plant, a subsidiary of Newsky China, produced stable production during the pandemic, achieved daily domestic waste collection, effectively avoided the accumulation of harmful waste, prevented the breeding and spread of germs, and minimized environmental pollution, and

helped Liupanshui City to prevent and control the pandemic, contributing its efforts to the development of circular economy.

(III) Information on environmental protection

1. Environmental protection of SDIC Power and its key subsidiaries which are incorporated in the list of key pollutant discharging entities as announced by the environmental protection department

(1) Information on pollutant discharge

"√ Applicable " "□ Not applicable "

The thermal power enterprises of SDIC Power are on the list of key pollution discharging entities. The desulfurization and dedusting work of the thermal power plants are performed stably, and the emission of various pollutants complies with requirements specified by the country, various provinces and regions.

(2) Construction and operation of pollution prevention and control facilities

"√ Applicable " "□ Not applicable "

The coal-fired thermal power enterprises affiliated to SDIC Power have built pollution prevention and control facilities in accordance with national and local requirements, and have ensured the normal operation of such pollution prevention and control facilities.

(3) Information on environmental impact assessment of construction project and other environmental protection administrative permits

"√ Applicable " "□ Not applicable "

Environmental impact assessment has been provided for construction projects of SDIC Power as required, and the environmental protection acceptance has been done as required.

(4) Contingency plan for environmental emergencies

"√ Applicable " "□ Not applicable "

The Company has formulated and strictly implemented contingency plans for environmental emergencies in accordance with national and local requirements.

(5) Environmental self-monitoring plan

"√Applicable " "□ Not applicable "

The Company has provided online monitoring of pollutants in strict compliance with national and local requirements. SDIC Power has prepared the self-monitoring plans according to relevant requirements of pollutant discharge permit system and self-monitoring standards, and implemented them strictly.

(6) Other environmental information to be disclosed

"√ Applicable " "□ Not applicable "

In accordance with the relevant requirements of the state, the relevant information of the Company's emission permit shall be submitted to the competent department of environmental protection in time, and the information shall be disclosed as required.

2. Information on environmental protection of companies other than those key pollution discharging entities

"
 \square Applicable " $\ \ "\sqrt{}$ Not applicable "

3. Reason for failure of companies other than those key pollution discharging entities to disclose the environmental information

"□ Applicable " "√ Not applicable "

4. Information on subsequent progress or changes of environmental information disclosed during the reporting period

"□ Applicable " "√ Not applicable "

(IV) Additional information

"□ Applicable " "□ Not applicable "

XVIII. Convertible corporate bonds

"□ Applicable " "√ Not applicable "

Section Note: For more details of important events that have occurred since the end of the financial year, please refer to the "SUBSEQUENT EVENTS" section on page F 117.

Section VI Changes and Shareholders of Common Shares

- I. Changes of capital stocks of common shares
- (I) Table of changes of common shares
- 1. Table of changes of common shares

Unit: share

	Before this o	hange		Incr	After this change				
	quantity	Proportion (%)	New issue of shares	Presen ted shares	Shares transferre d from reserve fund	Others	Subtotal	Quantity	Prop ortio n (%)
I. Shares with trading limited conditions	0	0	0	0	0	0	0	0	0
II. Tradable shares without trading limited conditions	6,786,023,3 47	100	179,850 ,000	0	0	0	179,850, 000	6,965,873, 347	100
1.RMB common share	6,786,023,3 47	100	179,850 ,000	0	0	0	179,850, 000	6,965,873, 347	100
III. Total number of common shares	6,786,023,3 47	100	179,850 ,000	0	0	0	179,850, 000	6,965,873, 347	100

2. Changes of common shares

(1) The Company issued GDRs and listed on London Stock Exchange

On October 22, 2020, 16,350,000 Global Depositary Receipts ("GDRs") issued by the Company were listed on London Stock Exchange, which 1 GDR representing 10 A share. The corresponding basic newly-increased A share stock numbers were 163,500,000 shares. The stock numbers of the Company were totally up to 6,949,523,347 shares. (For more details, see Shanghai Stock Exchange announcement 2020-043)

(2) Exercising GDR-related over-allotment right

On November 19, 2020, due to the exercise of the over-allotment right, the Company issued additional 1,635,000 GDRs. As 1 GDR representing 10 A shares, the Company correspondingly added 16,350,000 A shares, totally up to 6,965,873,347 shares. (For more details, see Shanghai Stock Exchange Announcement 2020-048)

3. Impact of changes of common shares on the earnings per share, net assets per share and other financial indexes in the most recent year and in the most recent period (if any)

[&]quot; √ Applicable " " □Not applicable "

[&]quot; √Applicable " " □Not applicable "

On Nov 19, 2020, the Company completed the issuance of 17,98,5000 GDRs, representing 179,850,000 A-share stock of underlying securities. The total stock numbers of the Company increased from 6,786,023,347 shares before issuance to 6,965,873,347 shares after issuance. The amount of total capital stock of the Company increased from 6,786,023,347 Yuan before issuance to 6,965,873,347 Yuan after issuance. Due to the equity increase, the Company's earnings per share for the report period and net assets per share at the end of the reporting period are diluted. Based on weighted average number of shares, earnings per share in 2020 are RMB 0.7767 yuan and net assets per share at the end of the term are RMB 5.91 yuan.

4. Information disclosure deemed necessary by SDIC Power or required by the securities regulatory institution

"□ Applicable " "√ Not applicable "

(II) Changes in equity with trading limited conditions

"□ Applicable " "√ Not applicable "

II. Issuance and listing of securities

(I) Issuance of securities by the end of reporting period

[&]quot; √Applicable " " □Not applicable "

				U	nit : share Cu	rrency: RMB
Types of stocks and their derivative securities	Date of issuance	Issue price (or interest rate)	Issue quantity	date of listing	Amount of approved listing trade	Transaction termination date
Common sh						
			onvertible bonds, co	orporate bo		
SDIC Power	Jun 4,2020	3.40%	0.5 billion yuan	Jun 16,2020	0.5 billion yuan	Jun 4,2023
Holdings				10,2020	yuan	
Co., Ltd. publicly issued						
renewable						
corporate						
bonds to qualified						
investors						
in 2020						
(first						
issue)				_		
SDIC	Nov	4.06%	1.2 billion yuan	Dec	1.2 billion	Nov
Power Holdings	30,2020			16,2020	yuan	30,2022
Co., Ltd.						
publicly						
issued						
renewable						
corporate						
bonds to qualified						
investors						
in 2020						
(second						
issue)						

Other deriva	tive securities					
Global	Oct 16,2020	US\$ 12.27	16,350,000	Oct	16,350,000	-
depositary			shares	22,2020	shares	
receipts						
Global	Oct 16,2020	US\$ 12.27	1,635,000	Nov	1,635,000	-
depositary			shares	19,2020	shares	
receipts						
(over-						
allotment)						

Note: 1 GDR represents 10 A shares.

Issuance of securities by the end of reporting period (respectively specify bonds with different interest rates in the duration):

(II)Changes of total number of common shares and of shareholder structure, and changes of assets and liability structure of SDIC Power

"√Applicable " " □Not applicable "

During the reporting period, the total number of shares increased from 6,786,023,347 to 6,965,873,347 for GDRs issued and listed on the London Stock Exchange. The changes of the Company's assets and liabilities structure could be found in this report "discussion and analysis of operating conditions", (II) Main operations within report period and (III) Analysis of assets and liabilities.

(III) Existing employee stocks

"□ Applicable " "√ Not applicable "

III. Shareholders and actual controllers

(I) Total quantity of shareholders

Quantity of holders of common shares by the end of the reporting period (Nos.)	103,370
Quantity of holders of common shares by the end of the last month before the	101,190
disclosure date of annual report (Nos.)	

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

Unit: share

Shareholding of top ten shareholders									
		Quantity of		Quantity of held		lged or ozen			
Name of shareholder (full name)	Increase/decrease in the reporting period	shares held at the end of period	Proportion (%)	shares with trading limited conditions	Share Status	Quantity	Nature of shareholder		
State Development & Investment Group Co., Ltd.	0	3,337,136,589	47.91	-	None	-	State-owned legal person		
China Yangtze Power Co., Ltd.	250,055,228	970,043,585	13.93	-	None	-	State-owned legal person		
China Securities	0	203,657,917	2.92		None		State-owned legal person		

[&]quot;□ Applicable " "√ Not applicable "

			1					
Finance Corp.								
Citibank,								Foreign
National	179,850,000	179,850,000	2.58					legal person
Association								legal person
Hong Kong								-
Securities	-60,460,649	152,031,077	2.18			None		Foreign
Clearing Co.,	-00,400,049	132,031,077	2.10		_	None		legal person
Ltd.								
Shanghai								_
Chongyang						None		
Strategic						None		
Investment Co.,	_							
Ltd	0	90,460,317	1.30	-	_			Unknown
Chongyang								
Strategic Caizhi								
Fund								
Shanghai								_
Chongyang						N		
Strategic						None		
Investment Co.,								
Ltd	0	75,687,364	1.09	-	=			Unknown
Chongyang								
Strategic Juzhi								
Fund National								
								-
Council for								
Social Security	59,414,619	59,414,619	0.85		_	None		Unknown
Fund of the	, ,	, , , , , ,						
PRC 109								
portfolio								
Shanghai								-
Chongyang								
Strategic								
Investment Co.,	0	54,988,628	0.79		_			Unknown
Ltd	Ü	0 .,, 00,020	0.,,			None		
Chongyang								
Strategic								
Huizhi Fund								
Shanghai								-
Chongyang								
Strategic								
Investment Co.,	0	54,369,047	0.78		_			Unknown
Ltd	U	J + ,JU7,U4/	0.78	•	-	None		UIKIIUWII
Chongyang								
Strategic								
Yingzhi Fund								
Des	scription of sharehol	ding of top ten sh	nareholders w	ithout	trading	g limited	conditio	ns
*		Quantity of he			Type and quantit			
Name of shareholder		without trading				Type		Quantity
State Development & Investment					D1 (-		,	
Group Co., Ltd.			3,337,130	6,589	KME	3 commo	n share	3,337,136,589
China Yangtze Power Co., Ltd.			970,043	3.585	RMF	3 commo	n share	970,043,585
China Securities			203,65			commo		203,657,917
Citibank, Nationa			179,850			commo		179,850,000
			1/9,830	0,000	KIVIE	COHIIIIO	n snare	1 / 7,030,000
	rities Clearing Co.,		152,03	1,077	RME	commo	n share	152,031,077
Ltd.	g,		,		077 RMB common share			, ,-,-
Shanghai Chongy				0.01-	n			00 4 50 5 :=
	4 1 4 11	i	00.46	n 317	17 RMB common share			UN 460 317
Investment Co., I Strategic Caizhi F	0.0		90,460	0,517	KWIL	Commo	ii siiaic	90,460,317

Shanghai Chongyang Strategic Investment Co., Ltd Chongyang Strategic Juzhi Fund	75,687,364	RMB common share	75,687,364
National Council for Social Security Fund of the PRC 109 portfolio	59,414,619	RMB common share	59,414,619
Shanghai Chongyang Strategic Investment Co., Ltd Chongyang Strategic Huizhi Fund	54,988,628	RMB common share	54,988,628
Shanghai Chongyang Strategic Investment Co., Ltd Chongyang Strategic Yingzhi Fund	54,369,047	RMB common share	54,369,047
Description of association relationship or concerted action of the shareholders listed above	The largest shareholder SDIC has nine shareholders and doesn't be specified in the <i>Measures for the A Companies</i> ; Shanghai Chongyan Chongyang Strategic Caizhi Fi Investment Co., Ltd Chongy Chongyang Strategic Investment Congyang Strategic Investment Chongyang Strategic Yingzhi Fi associated relationship among other other shareholders belong to the passures for the Administration of unknown.	elong to the person a Administration of the Toler Strategic Investment and Strategic Investment of the Toler	cting in concert akeover of Listed nt Co., Ltd gyang Strategic Fund, Shanghai Strategic Huizhi nt Co., Ltd ing in concert; own and whether t specified in the

Note:

Citibank, National Association is the depositary of GDR of the company, and the domestic ordinary A shares corresponding to GDR are registered under Citibank, National Association according to law. According to the depositary's statistics, as of the end of the reporting period, there were 17,985,000 GDRs in existence, accounting for 100 % of the number approved by the CSRC.

Quantity of shares held by top ten shareholders with trading limited conditions, and description of these trading limited conditions

"□ Applicable " "√ Not applicable "

(III) Top ten shareholders converted from strategic investors or general legal persons who participate in the rights issue

"□ Applicable " "√ Not applicable "

IV. Controlling shareholders and actual controllers

(I) Controlling shareholders

1 Legal person

"√ Applicable " "□ Not applicable "

Description	State Development & Investment Group Co., Ltd.
Company principal or legal representative	Bai Tao
Date of establishment	Apr. 14, 1995
Main place of business	Operation of state-owned assets as authorized by the State Council, and development of relevant investment businesses; investment and investment management in fields of energy, transport, fertilizer, high-tech industry, financial service, consultation, guarantee, trading, bio-mass energy, pension industry, big date, medical treatment and health, inspection and testing; assets management; economic information

	consultation; technical development and technical services. (The enterprise is required to select and perform the operations by law; the approved projects can be only executed within the limits as specified in the approval document; nobody is allowed to engage in operation activities which are prohibited or limited by the industrial policies of the local city.)
Other overseas listed	SDIC Power exercises actual control and indirect control of a total of 8 other
companies hold and	domestic and foreign listed companies: Complant Ltd. (000151.SZ), SDIC Capital
shared during the	(600061.SH), SDIC Zhonglu (600962.SH), Hua Lien International (0969.HK),
reporting period	Zhongxin Fruit (5EG), YAPP (603013.SH), CHSR (000008.SZ) and Meiya Pico
	(300188.SZ).

2 Natural person

"□ Applicable " "√ Not applicable "

3 Special description of non-existence of controlling shareholder in SDIC Power

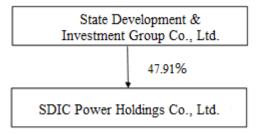
"□ Applicable " "√ Not applicable "

4 Indexes and dates of changes of controlling shareholders in the reporting period

"□ Applicable " "√ Not applicable "

5 Block diagram of equity and control relationship between SDIC Power and the controlling shareholder

"√ Applicable " "□ Not applicable "



(II) Description of actual controller

1 Legal person

"√ Applicable " "□ Not applicable "

Description | State-owned Assets Supervision and Administration Commission of the State Council

2 Natural person

" \square Applicable " " \sqrt{Not} applicable "

3 Special information on non-existence of actual controller in SDIC Power

"

□ Applicable " "

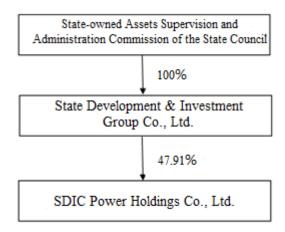
√ Not applicable "

4 Indexes and dates of changes of actual controllers in the reporting period

"□ Applicable " "√ Not applicable "

5 Block diagram of equity and control relationship between SDIC Power and the actual controller

"√ Applicable " "□ Not applicable "



6 Controlling of SDIC Power by the actual controller by trusting or other assets management method

" \square Applicable " " \square Not applicable "

(III) Additional information on the controlling shareholder and actual controller

"□ Applicable " "√ Not applicable "

V. Other legal person shareholders with the shareholding proportion higher than 10%

"√ Applicable " "□ Not applicable "

Unit: Yuan Currency: RMB

Name of corporate shareholder	Company principal or legal representative	Date of establishment	Organization structure Code	Registered capital	Information on main business or management activities
China Yangtze Power Co., Ltd.	Lei Mingshan	2002-11-04	71093040-5	22,741,859,230	Electric power generation, operation and investment; technical consultation on electric power generation; maintenance of hydropower projects.

VI. Restricted reduction of shares

"□ Applicable " "√ Not applicable "

Section VII Preferred Stock

" \square Applicable " " \sqrt{Not} applicable "

Section VIII Information on Directors, Supervisors, Senior Management Personnel and Employees

I. Shareholding changes and payments

(I) Shareholding changes and payments of directors, supervisors and senior management personnel who are currently in office and leaved post during the reporting period

Unit: share

Name	Position (note)	Sex	Age	Starting date of term of office	Ending date of term of office	Shares held at the beginning of the year	Shares held at the end of the year	Increase/decrease of shares in the year	Reason	Total payment received from SDIC Power during the reporting period (10,000 Yuan)	Whether any payment is received from related party of SDIC Power
Zhu Jiwei	Chairman of the Board of Directors	Male	50	Mar. 8, 2019	-	0	0	0	-	136.97	No
Luo Shaoxiang	Deputy Chairman of the Board of Directors	Male	56	Feb. 26, 2016	-	0	0	0	1	0	Yes
Zhang Wenping	Director General	Male	50	Jan. 15, 2021	-	0	0	0		0	No
1 0	Manager			Dec.14,2020	-						NY.
	Director	3.6.1	40	Mar.25, 2019	Oct.23,2020	6,000	6.000			02.06	No
Jiang Hua	General Manager	Male	42	Mar.28, 2019	Oct.23,2020	6,000	6,000	0	-	93.96	
Zeng Ming	Independent director	Male	63	Jul. 27, 2015	-	0	0	0	-	8	No
Shao Lvwei	Independent director	Male	54	May 5, 2015	-	0	0	0	-	8	No
Yu Yingmin	Independent director	Male	54	Sep. 6, 2019	-	0	0	0	-	8	No
Zhang Yuanling	Director	Male	58	Nov.15, 2017	-	0	0	0	-	0	Yes
Zhan	Director	Male	48	Sept. 6, 2019	-	0	0	0	-	0	Yes

[&]quot;√ Applicable " "□ Not applicable "

Pingyuan											
Gao Hai	Employee director	Male	52	Jan. 27, 2021	-	0	0	0	-	0	No
Li Jun	Employee director	Male	57	Apr. 1, 2019	May. 7, 2020	0	0	0	1	57.4	No
Qu Lixin	Chairman of the Board of Supervisors	Male	53	Jan.31, 2019	-	0	0	0	1	0	Yes
Zhang Haijuan	Supervisor	Female	39	Sept. 6, 2019	-	0	0	0	1	0	Yes
Ma Bin	Employee Supervisor	Male	52	Aug.13, 2018	-	0	0	0	-	76.16	No
Zhao Fengbo	Deputy General Manager	Male	56	Nov.24, 2014	Mar. 9, 2020	0	0	0	-	48.71	No
Yu Haimiao	Deputy General Manager	Male	46	Mar.9, 2020	-	0	0	0	-	40.53	No
Yang Lin	Secretary of the Board of Directors	Male	48	Apr. 10, 2013	-	0	0	0	1	83.18	No
Zhang Kaihong	Deputy General Manager	Male	44	Mar.9, 2020	-	0	0	0	-	40.78	No
Zhou Changxin	Deputy General Manager and Financial Supervisor	Male	46	Mar.9, 2020	-	0	0	0	1	36.69	No
Niu Yuexiang	Financial Supervisor	Female	55	Dec.28, 2018	Mar.27, 2020	0	0	0	-	46.35	No
Total	/	/	/	/	/	6,000	6,000	0	/	684.73	/

Name	Track record
Zhu Jiwei	He, an engineer, acted as General Manager and Secretary of the Party Committee of Xiamen Huaxia International Power Development Co., Ltd. and General Manager and Deputy Secretary of the Party Committee of SDIC Power Holdings Co., Ltd., and now he acts as the Chairman of Board of Directors and Secretary of the Party Committee of SDIC Power Holdings Co., Ltd.

Luo	He, a senior engineer, acted as Deputy Director and Director of Strategic Development Department, and Director of Operation and Management Department
Shaoxiang	of SDIC, and at present, act as the full-time stock director of SDIC and the Deputy Chairman of the Board of Directors of SDIC Power Holdings Co., Ltd.
Zhang Wenping	He, a professorate senior accountant, senior engineer, acted as Chief accountant, member of Party Committee and Chairman of Trade Union of Xiamen Huaxia International Power Development Co., Ltd., Deputy General Manager of Fujian Pacific Electric Co., Ltd., Deputy General Manager of SDIC (Fujian) Meizhouwan Electric Power Co., Ltd., General Manager and Secretary of the Party Committee of Xiamen Huaxia International Power Development Co., Ltd., Deputy Director of finance department of SDIC. Now he acts as the General Manager and Deputy Secretary of the Party Committee of SDIC Power Holding Co., Ltd.
Jiang Hua	He, a senior engineer, acted as Deputy Manager and Manager of Production & Operation Department of SDIC Power Holdings Co., Ltd., Deputy General Manager of Tianjin SDIC Jinneng Electric Power Co., Ltd., General Manager of SDIC Qinzhou Electric Power Co., Ltd. and General Manager Assistant, Deputy General Manager and General Manager of SDIC Power Holdings Co., Ltd., and he resigned in October 2020.
Zeng Ming	He, a professor in electric power technology economics and management specialty, was honored with first class candidates of "hundred, thousand and ten thousands talent" engineering and academic leading person of "cross century" and at present, he acts as the professor and PHD supervisor of Economics and Management School of North China Electric Power University, director of Research and Consulting Center of Energy and Power Economy of North China Electric Power University, principal of Beijing "Power Market Teaching Team" and Independent Director of SDIC Power Holdings Co., Ltd.
Shao Lvwei	He, a lawyer, acts as partner and director of Jiangsu New Talent Law Firm and Independent Director of SDIC Power Holdings Co., Ltd.
Yu Yingmin	He, an associate professor of accounting, now acts as accounting professor and doctoral supervisor of School of Finance, Central University of Finance and Economics, and Independent Director of SDIC Power Holdings Co., Ltd.
Zhang Yuanling	He, a senior engineer, acted as Deputy Manager of Project Management Department of SDIC Power Holdings Co., Ltd., General Manager of SDIC Gansu Xiaosanxia Power Co., Ltd., Deputy General Manager of SDIC Power Holdings Co., Ltd. and General Manager of SDIC Chuangyi Industry Fund Management Co., Ltd., and now he acts as the full-time Stock Director of SDIC and the Director of SDIC Power Holdings Co., Ltd.
Zhan Pingyuan	He, a senior accountant, and now he acts as Financial Supervisor of China Yangtze Power Co., Ltd. and Independent Director of SDIC Power Holdings Co., Ltd.
Gao Hai	He, a senior economist, acted as Deputy Manager of General Administration Department, Manager of Fuel Management Department, Manager of Commerce Department, now he acts as Employee Director, General Manager Assistant and Manager of Commerce Department of SDIC Power Holdings Co., Ltd.
Li Jun	He, a researcher-level senior engineer, acted as Chief Engineer, Deputy General Manager and Deputy Secretary of the Party Committee of SDIC Power Holdings Co., Ltd., and he resigned in May 2020.
Qu Lixin	He, a senior accountant, acted as General Manager Assistant & Financial Principal of SDIC Huajing Power Holdings Co., Ltd., Deputy General Manager and Employee director of SDIC Power Holdings Co., Ltd., and now he acts as Resident Auditor of Audit Department of SDIC and the Chairman of the Board of Supervisors of SDIC Power Holdings Co., Ltd.
Zhang Haijuan	She, a senior economist, acted as Assistant to Audit Director of No. 1 Audit Business Section of Audit Department of SDIC, and Audit Supervisor of No. 1 Audit Team of Audit Center, and now acts as Audit Supervisor of No. 1 Audit Team of Audit Evaluation Center of Audit Department of SDIC, and the Supervisor of SDIC Power Holdings Co., Ltd.
Ma Bin	He, a researcher-level senior accountant, acted as Chief Accountant and Secretary of the commission for discipline inspection of SDIC Xuancheng Power Generation Co., Ltd., Deputy General Manager of SDIC Panjiang Power Generation Co., Ltd. and Senior Business Manager at Audit Post of Audit Department of SDIC Power Holdings Co., Ltd., and now acts as Manager of Audit Department and the Employee Supervisor of SDIC Power Holdings Co., Ltd.
Zhao	He, a senior economist, acted as Deputy General Manager of Business Development Department, Chief Economist and Deputy General Manager of SDIC
Fengbo	Power Holdings Co., Ltd. He resigned as Deputy General Manager in March 2020.

	He, a professorate senior engineer, acted as Director of Engineering Technology Department, Deputy Chief Engineer, Chief Engineer, Deputy General
Yu Haimiao	Manager of Tianjin SDIC Jinneng Electric Power Co., Ltd., General Manager and Party Committee Secretary of SDIC Genting Meizhouwan Electric Power
	Co., Ltd., and now acts as Deputy General Manager of SDIC Power Holdings Co., Ltd.
	He, a senior economist, acted as Manager of Business Development Department, Manager of General Administration department, Responsible Project
Yang Lin	Manager, Manager of HR department of SDIC Huajing Power Holdings Co., Ltd., Manager of HR department of SDIC Power Holdings Co., Ltd. and now
	acts as Secretary of the Board of Directors of SDIC Power Holdings Co., Ltd.
Zhang	He, a senior engineer, acted as Manager of Business Development Department and International Business Department, General Manager Assistant of SDIC
Kaihong	Power Holding Co., Ltd., now acts as Deputy General Manager of SDIC Power Holding Co., Ltd.
Zhou	He, a professorate senior accountant, acted as General Accountant and Deputy General Manager of Guangxi Railway Investment Group Co., Ltd., General
Changxin	Accountant of Guangxi Tourism Development Group Co., Ltd., General Accountant of China New Era Holding Group Co., Ltd. Now he acts as Deputy
Changxin	General Manager and Financial Supervisor of SDIC Power Holding Co., Ltd.
Niu	She, an accountant, acted as Deputy Manager and Manager of Finance and Accounting Department, and General Manager Assistant and Financial
Yuexiang	Supervisor, Senior Consultant of SDIC Power Holdings Co., Ltd. She resigned in March 2020.

Additional information

(II) Equity-based incentives for directors, supervisors and senior management personnel in the reporting period

II. Posts of directors, supervisors and senior management personnel who are currently in office and leaved post during the reporting period

(I) Post in the shareholding companies

" $\sqrt{\text{Applicable}}$ " " \square Not applicable"

Name of person	Name of shareholding company	Post in the shareholding company	Starting date of term of office	Ending date of term of office
	State Development & Investment Group Co., Ltd.	Full-time Stock Director	April 2016	-
Luo Shaoxiang	SDIC Mining Investment Co., Ltd.	Director	December 2015	-
	China SDIC Gaoxin Industrial Investment Corp., Ltd.	Director	April 2020	
	SDIC Traffic Holding Co., Ltd.	Director	December 2018	January2021
Zhang Wenping	SDIC Intelligent Technology Co., Ltd.	Director	April 2020	January2021
	SDIC Gaoxin Industry Investment Co., Ltd	Director	March 2020	January2021
	State Development & Investment Group Co., Ltd.	Full-time Stock Director	June 2017	
Zhang Yuanling	SDIC Health Co., Ltd.	Director	October 2020	
	SDIC Assets Management Co., Ltd.	Director	August 2017	October 2020
Ou Livin	State Development & Investment Group Co., Ltd.	Resident Auditor of Audit Department	December 2018	-
Qu Lixin	SDIC Capital Co., Ltd.	Chairman of the Board of Supervisors	April 2019	

[&]quot;□ Applicable " "√ Not applicable "

[&]quot;□ Applicable " "√ Not applicable "

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	SDIC Intelligent Technology Co., Ltd.	Chairman of the Board of Supervisors	April 2019	
	State Development & Investment Group Co., Ltd.	Audit Supervisor of No. 1 Audit Team of	December 2020	-
Zhang Haijuan		Audit Evaluation Center		
	SDIC Intelligent Technology Co., Ltd.	Supervisor	September 2018	
Description of Post				
in the shareholding				
company				

(II) Post status in other organizations

" $\sqrt{}$ Applicable " " \square Not applicable "

Name of person	Name of the other organizations	Post in the other organization	Starting date of term of office	Ending date of term of office
7.) (Economics and Management School of North China Electric Power University	Professor	December 2010	-
Zeng Ming	Jointo Energy Investment Co., Ltd. Hebei	Independent director	March 2016	-
Yu Yingmin	GCL Intelligent Energy Co., Ltd.	Independent director	June 2019	-
	Jiangsu New Talent Law Firm	Partner, director	June 1996	-
Shao Lvwei	Jiangsu Yangnong Chemical Stock Co., Ltd.	Independent director	April 2016	•
Shao Lvwei Yu Yingmin	Jiangsu Aoyang Health Industry Co., Ltd.	Independent director	February 2018	
	Central University of Finance and Economics	Professor, Doctor Tutor	July 2005	
Yu Yingmin	Genimous Technology Co., Ltd.	Independent director	January 2015	January 2021
	Sichuan Shuangma Cement Co., Ltd.	Independent director	August 2017	July 2020
	Huabao Food Flavours & Fragrances Co., Ltd.	Independent director	November 2016	
	Guangzhou Tech-Long Co., Ltd.	Independent director	December 2018	
	China Yangtze Power Co., Ltd.	Chief Financial Officer, General Legal Counsel	April 2019	
Zhan Pingyuan	China Yangtze Power Capital Co., Ltd.	Chairman, President	November 2019	
	China Yangtze Power Andes Co., Ltd.	Director	November 2019	April 2020
	China Yangtze Power Investment Management Co., Ltd.	Chairman, General Manager	September 2020	
	China Yangtze Power International (Hongkong) Co., Ltd.	Director	December 2020	
Description of Post in other organizations				

III. Compensation of directors, supervisors and senior management

"√ Applicable " "□ Not applicable "

Decision-making procedure for	The compensation of directors and supervisors shall be reviewed and approved by the board of directors before
compensation of directors, supervisors and	implementation. The compensation of senior management personnel shall be reviewed by Compensation and Assessment
senior management	Committee of the board of directors and approved by the board of directors.
Basis for determination of compensation of directors, supervisors and senior management	
Description of actual payment of compensation of directors, supervisors and senior management	Refer to "(I) Shareholding changes and compensation of incumbent and resigned directors, supervisors and senior management in the reporting period, I. Description of shareholding changes and compensation".
Total of compensation of directors, supervisors and senior management at the end of reporting period	6.8473 million Yuan

IV. Changes of directors, supervisors and senior management of SDIC Power

" $\sqrt{\text{Applicable}}$ " "□ Not applicable "

Name	Post held	Description of change	Reason for change
Zhang Wenping	Director	Elected	Elected by Board of Directors and General Meeting of Shareholders
Zhang wenping	General Manager	Appointed	Appointed by Board of Directors
Liona Uno	Director	Resigned	Quit due to job change
Jiang Hua	General Manager	Resigned	Quit due to job change
Gao Hai	Employee Director	Elected	Elected by the Employees' Assembly
Li Jun	Employee Director	Resigned	Quit due to job change
Zhao Fengbo	Deputy General Manager	Resigned	Quit due to job change
Yu Haimiao	Deputy General Manager	Appointed	Appointed by Board of Directors
Zhang Kaihong	Deputy General Manager	Appointed	Appointed by Board of Directors
Zhou Changxin	Deputy General Manager, Finance Chief	Appointed	Appointed by Board of Directors
Niu Yuexiang	Financial Supervisor	Resigned	Retirement

V. Punishment imposed by securities regulation authority in recent three years

[&]quot;

□ Applicable " "

√ Not applicable "

VI. Status of the staff in parent company and main subsidiaries

(I) Status of the staff

Number of the incumbent staff in the parent company	111
Number of the incumbent staff in the major subsidiary	8,503
Total number of incumbent staff	8,614
Number of retirees whose expense are undertaken by the parent company and main subsidiaries	5
Status of professional occupati	on
Category of professional occupation	Number of employees of the professional occupation
Production personnel	5,316
Sales personnel	84
Technical personnel	1,627
Financial personnel	267
Administration personnel	1,320
Total	8,614
Education background	•
Category of education background	Number (person)
Master's degree and above	447
Bachelor degree	3,958
College degree	1,834
Technical secondary school and below	2,375
Total	8614

Note: Due to the implementation of socialized management of retirees in 2020, a total of 689 retirees' management and service functions were handed over. At present, the number of retirees whose expense are undertaken by the parent company and main subsidiaries is only 5.

(II) Compensation policy

"√ Applicable " "□ Not applicable "

SDIC Power shall strictly execute the labor cost and gross payroll management in this year, revise gross payroll management policy of holding investment enterprises, improve the management system and management mechanism, adhere to the principle of efficiency matching, and ensure that the payment schedule of each holding investment enterprise's payroll was synchronized with the time schedule and that the growth of total labor cost and total payroll was in line with the growth of economic benefits. The increase of gross payroll shall focus on stable growth of benefits and incline to enterprises that have made breakthroughs in reform and innovation. SDIC Power shall constantly strengthen the incentive and constraint of income distribution and the potential tapping effect of leverage, so as to make the distribution of benefits and wages more targeted. Meanwhile, by making full use of the financial data comprehensive management platform, SDIC Power shall closely follow up the implementation of the labor cost budget of each enterprise, do a good job of information statistics and analysis, and in particular, find out and analyze causes to any significant increase or decrease of labor cost. With regard to the salary distribution, SDIC Power shall avoid equalitarianism, widen the distribution gap moderately, reflect the value of the job, and give the priority to the key technical jobs and the production line employees, so as to motivate the enthusiasm of employees of various enterprises and use the salary as a guide and incentive.

(III) Training plan

"√ Applicable " "□ Not applicable "

In 2020, the training work closely focused on SDIC Power's development strategy and annual key training plan. From the perspective of business needs and talent development, various special trainings were organized and

carried out. Affected by the COVID-19 epidemic, the training progress in the first half of the year was hindered. SDIC Power actively explored the training mode under the new situation, organized online training, and carried out face-to-face courses under the premise of meeting the requirements of epidemic prevention and control, so as to actively promote the matching between the talents reserve and SDIC Power's strategy.

Firstly, the Company innovated training model, using live online training, held two international talent micro-course training which lasted for seven months. The courses invited internal and external lecturers with years of practical experience in overseas projects to teach and impart lessons, focusing on topics such as overseas project investment, overseas HR management, cross-border legal and compliance matters and international finance and taxation. Two international live broadcast training sessions were conducted for a total of 467 members, which accelerated the integration of staff with international business and laid a talent foundation for the rapid expansion of future international projects.

Secondly, the Company continued to pay attention to employees' English application ability, carried out "English face-to-face off-job training", "Business English face-to-face" and online English training courses. For the first time, the "English face-to-face off-job training" held a special financial course in three months, and set up the financial and accounting English course. A total of six financial backbones were selected to participate in the training. Business English face-to-face professors employ foreign professors to teach accurately according to students 'English level. All English courses run through the whole year, with a total of 97 training sessions, providing multiple English learning channels for employees and improving the practical application and communication ability of business English for employees.

Thirdly, the 2020 induction trainings for new employees were organized. Trainings were carried out from the aspects of SDIC Power's development process, development strategy, business profile, employee promotion and development channels, all kinds of information management systems, code of conduct and professional ethics education, etc., so that the new employees could have a more comprehensive and in-depth understanding of production, operation and management of SDIC Power.

Fourthly, SDIC Power organized and carried out trainings on archives management and confidentiality management, actively participated in all kinds of trainings held by superiors and outsiders, promoted the online learning platform and WeChat public account resources in the Company and enterprises, and made full use of fragmented time to improve the overall professional quality of employees.

(IV) Labor outsourcing

"□ Applicable " "√ Not applicable "

VII. Other

"□ Applicable " "√ Not applicable "

Section IX 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.

Diversity

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 2 male

supervisors. Among the 9 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. Description of corporate Governance

"√ Applicable " "□ Not applicable "

In the reporting period, SDIC Power has continuously improved the governance structure of legal person and standardized operation of SDIC Power based on requirements of laws and regulations, such as *Company Law*, *Securities Law*, *Guidelines for Articles of Association of Chinese Listed Companies* and *Code of Governance for Chinese Listed Companies*. SDIC Power is fully subject to Code of Governance for Chinese Listed Companies (the relevant code is set out on http://www.csrc.gov.cn/pub/zjhpublic/zjh/201809/t20180930_344906.htm) and combined with actual situation of SDIC Power. Directors and supervisors of SDIC Power have been diligent and responsible. Manager level and other senior management personnel have carried out their duties according to laws. Legal rights and interests of SDIC Power and shareholders have been effectively maintained.

- (I) Strengthen the system construction. In the reporting period, SDIC Power amended *Articles of Association*, Rules of Procedure of the General Meeting of Shareholders, Rules of Procedure of the Board of Directors and Rules of Procedure of the Board of Supervisors, to further comply with the relevant policy requirements of the CSRC and the Shanghai Stock Exchange and protect the interests of SDIC Power's shareholders.
- (II) Legally and effectively implement the function of "one meeting and two boards" (general meeting of shareholders, board of directors and board of supervisors) and management level. SDIC Power established general meeting of shareholders, board of directors and board of supervisors. Strategy Committee, Audit Committee, Nomination Committee, and Compensation and Assessment Committee were established under the board of directors. System of "one meeting and two boards" and management level has been complete. In reporting period, SDIC Power operated based on laws, studied and knew securities and futures laws, administrative regulations, rules and normative documents, well implemented decision-making and supervision function, persisted in the "openness, fairness and justice" principle, make full use of the status of general meeting of stockholders as the highest decision-making body and paid attention to protection of lawful right and interests of shareholders. In the reporting period, SDIC Power totally held 4 general meetings of shareholders, 15 meetings of board of directors, 9 meetings of board of supervisors and 15 specialized committee meetings of board of directors. 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 disclose information. SDIC Power established *Management System of Information Disclosure Matters* and *Management Method of Internal Report of Major Information*. The investment enterprises appointed information disclosure liaison person to ensure prompt transmission, collection and effective management of major information in SDIC Power. SDIC Power established the Accountability System for Major Error in Annual Report. Preparation of annual report was in the charge of the secretary of board of directors. In preparation of annual report, Audit Committee, independent directors, directors, supervisors and senior management personnel fully performed their duties. Authenticity, accuracy and integrity of disclosed information were ensured through specifying responsibilities and strictly reviewing. During the reporting period, SDIC Power made 4 regular reporting disclosures and 52 provisional announcement disclosures. The information disclosure was based on the

compliance with regulatory requirements, met the needs of investors, fully and objectively reflected the true value of SDIC Power.

- (IV) Manage the relationships with the investors properly. SDIC Power further enhanced the publicity of corporate value, attached much importance to the management of relationship with the investors, increased exchanges with investors in various forms, and received more than 300 organizations and individual investors for surveying. Through reverse roadshow, performance explanation meeting, strategy exchange meeting, investor hotline and SSE E-interaction and other forms and platforms, the seamless connection with the capital market and the dual-way communication with the investors were realized.
- (V) Manage 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 *Insider Information Confidential System*. There was no insider trading.

Whether there is major difference between the corporate governance and requirements of CSRC; if any, describe the reason.

"□ Applicable " "√ Not applicable "

(VI) The Board's broader assessment of the Company's ongoing viability. The Board's viability statement, set out on page 83, is for the period of twelve months. This time period was chosen as most of the Company's subsidiaries currently have a twelve month planning period for their respective business plans. The Board will consider in the future the business plans for all members of the Group.

II. Brief introduction to general meeting of shareholders

Session	Date of holding	Query index of resolution published at the designated website	Date of disclosure of the resolution
Annual General Meeting of shareholders 2019	Jun. 18, 2020	Refer to the bulletins released on the website of Shanghai Stock Exchange www.sse.com.cn , Bulletin No.: 2020-020	Jun. 19, 2020
First interim general meeting of shareholders in 2020	Jul. 28, 2020	Announcement No.: 2020-031	Jul. 29, 2020
Second interim general meeting of shareholders in 2020	Aug. 11, 2020	Announcement No.: 2020-033	Aug. 12, 2020
Third interim general meeting of shareholders in 2020	Sep. 25, 2020	Announcement No.: 2020-036	Sep. 26, 2020

Description of general meeting of shareholders

III. Performance of directors

(I) Attendance of directors in meeting of board of directors and general meeting of shareholders

Director	Whether an independent	Attendance in the meeting of board of directors						Attendance in the general meeting of shareholders
	*							
Name	director or	Number	Number	Number of	Number	Numbe	Whether	Number of
	not	of	Of	attendance	Of	r of	failed to	attendances in
		meetings	personal	s via	attendan	absenc	attend	general
		of board	attendan	communic	ces by	es	personally	meeting of

[&]quot;□ Applicable " "√ Not applicable "

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				0 2 01111114411116p				
		of	ces	ation	entrust	Freque	for two	shareholders
		directors		channel	ment	ncy	consecutiv	
		to be					e times	
		attended						
		during						
		this year						
Zhu	No	15	15	14	0	0	No	4
Jiwei	110	13	13	1.	O	O	110	•
Luo	No	15	15	14	0	0	No	3
Shaoxia	NO	13	13	14	U	U	110	3
ng	N.T.	0	0	0		0	N.T.	0
Zhang	No	0	0	0	0	0	No	0
Wenping								
Jiang	No	11	11	10	0	0	No	0
Hua								
Zeng	Yes	15	15	14	0	0	No	0
Ming								
Shao	Yes	15	15	14	0	0	No	1
Lvwei								
Yu	Yes	15	15	14	0	0	No	1
Yingmin	103	13	13	1.	O	O	110	•
Zhang	No	15	15	14	0	0	No	2
	NO	13	13	14	U	U	110	2
Yuanling	NT	1.5	1.5	1.4	0	0	NT	0
Zhan	No	15	15	14	0	0	No	0
Pingyua								
n								
Gao Hai	No	0	0	0	0	0	No	0
Li Jun	No	5	5	4	0	0	No	0

Description of failure to attend personally for two consecutive times

[&]quot;□ Applicable " "√ Not applicable "

Number of meetings of board of directors held in the year		
Including: Number of field meetings	1	
Number of meetings convened via communication channel	14	
Number of meetings convened on site and via communication channel	0	

(II) Objection from independent directors on related issues of SDIC Power

(III) Other

"□ Applicable " "√ Not applicable "

IV. Important opinions and suggestions made by special committees under the board of directors in performance of responsibilities in reporting period; if there was any objection, specific information shall be disclosed.

"□ Applicable " "√ Not applicable "

V. Description of risks of SDIC Power identified by the Board of Supervisors

"□ Applicable " "√ Not applicable "

VI. Description of failure to ensure the independency and independent operation with respect to the businesses, personnel, assets, organizations and finance of SDIC Power and its controlling shareholders

[&]quot;□ Applicable " "√ Not applicable "

[&]quot;□ Applicable " "√ Not applicable "

Solutions, work schedule and follow-up work plan of SDIC Power in case of horizontal competition

"□ Applicable " "√ Not applicable "

VII. Establishment and implementation of assessment and incentive mechanisms for senior management personnel in reporting period

"√ Applicable " "□ Not applicable "

SDIC Power promotes the professional manager system pilot reform to constantly energize the enterprise. SDIC Power signs "Labor Contract", "Employment Contract", "Annual Performance Contract" and "Contract on Performance in Term of Office", and defines the market-based and contract-based management mode. With respect to incentives, the professional manager incentive mechanism is based on the examination and assessment, and is correlated with the job responsibilities and working performance. The short-term incentive is combined with the middle and long-term incentives, and the spiritual motivation is combined with the material motivation. Meanwhile, the "five-in-one" supervision & restraint system is developed to strengthen the supervision and binding on the professional manager.

VIII. Whether the self-evaluation report of internal control was disclosed

"√ Applicable " "□ Not applicable "

The Chinese version of internal self-evaluation report and the annual report were disclosed at the same time. See the bulletin on website of Shanghai Stock Exchange on that date.

Description of major defects of internal control in the reporting period

"□ Applicable " "√ Not applicable "

According to the identification of major defects in the company's internal control over financial reporting, there are no major defects in the internal control over financial reporting on the base date of the internal control evaluation report. The board of Directors believes that the company has maintained effective internal control over financial reporting in all major aspects in accordance with the requirements of the enterprise's internal control standard system and relevant regulations.

IX. Description of internal control audit report

"√ Applicable " "□ Not applicable "

SDIC Power engaged BDO China Shu Lun Pan Certified Public Accountants LLP (special general partnership) to audit the effectiveness of internal control of financial statements in 2020. BDO China Shu Lun Pan Certified Public Accountants LLP issued standard unqualified audit report for internal control which was disclosed with the Chinese version annual report at the same time. See the bulletin on website of Shanghai Stock Exchange on that date.

Whether the internal control audit report was disclosed: Yes

Type of internal control audit report: standard unqualified audit opinion

X. Viability Statement

Viability Statement

The directors have assessed the prospects of the Company for twelve months from 31 December 2020, and confirm that they have a reasonable expectation that the Group will continue in operation and meet its liabilities as they fall due over the period of their assessment.

At 31 of December 2020, a portion of the funding requirements of the Group for the capital expenditures was satisfied by short-term borrowings. At 31 of December 2020 the Group had a net current liability of approximately 15,619.7m (2019: RMB9,799.3m). The Group has significant undrawn credit facilities, subject to certain conditions, amounting to approximately RMB182,756m (2019:RMB145,858m), the Group could re-finance and or restructure certain short-term loans and borrowings into long-term borrowings and will also consider alternative sources of financing, where applicable. The directors of the company are of the opinion that the Group will be able to meet its liabilities and other financial commitments as and when they fall due within the next 12 months. Therefore, the consolidated financial statements have been prepared on a going concern basis.

A period of twelve months from 31 December 2020 has been chosen as this is the timeframe currently adopted by the Board as its strategic and financial planning horizon. This assessment of viability has been made with reference to the Group's current position and future prospects, its strategy, the market outlook, the financing and the principal risk and management thereof.

The strategy and principal risks of the Group are reviewed by the directors and when the prospects of each business are discussed; assumptions are made regarding entering into new business, about future growth rates of the existing businesses and about the acceptable performance of existing businesses. This review considers the Group's growth potential, its cash flows, financing options and the potential impacts these risks would have on the Group's business model, future performance, solvency or liquidity over the assessment period. It also takes into account business development, and any potential merger and acquisition transactions.

Going Concern

After making enquiries, the directors have a reasonable expectation that the Group has adequate resources to continue in operational existence for the foreseeable future. For this reason, they continue to adopt the going concern basis in preparing the consolidated financial statements. The directors have reported in the annual and half-yearly consolidated financial statements that the business is a going concern, with supporting assumptions qualifications as necessary.

XI. Other

"□ Applicable " "√ Not applicable "

Section X Corporate Bonds

" $\sqrt{\ }$ Applicable " " \square Not applicable "

I. Overview of the corporate bonds

Unit:10,000 Yuan Currency: RMB

							Method of	
Name of		a .	Date of	Due	Balance	Interest	repayment of	Place of
bond	Abbreviation	Code	issuance	date	of bond	rate (%)	principal and	trading
						` ′	interest	
Corporate	16 SDIC	136793	Oct. 26,	Oct. 27,	70,000	3.10	Repayment	Shanghai
bond in	Power		2016	2021			of interest on	Stock
2016 of							a yearly	Exchange
SDIC							basis,	
Power							repayment of	
Holdings							the full	
Co., Ltd.							principal at	
(first issue)							maturity, and	
							repayment of final interest	
							with the	
							principal.	
Corporate	16 SDIC	136838	Nov. 17,	Nov.	50,000	3.32	Repayment	Shanghai
bond in	Holding	100000	2016	18,	20,000	0.02	of interest on	Stock
2016 of				2021			a yearly	Exchange
SDIC							basis,	
Power							repayment of	
Holdings							the full	
Co., Ltd.							principal at	
(second							maturity, and	
issue)							repayment of final interest	
							with the	
							principal.	
SDIC	18 Power Y1	143953	From Mar.	Mar. 15,	50,000	5.50	Repayment	Shanghai
Power		1.0,00	14, 2018 to	2021	20,000		of interest on	Stock
Holdings			Mar. 15,				a yearly	Exchange
Co., Ltd.			2018				basis,	_
publicly							repayment of	
issued							the full	
renewable							principal at	
corporate							maturity, and	
bonds to							repayment of final interest	
qualified investors in							with the	
2018 (first							principal.	
issue)							pinicipui.	
SDIC	18 Power Y2	143973	From May	May 9,	150,000	5.23	Repayment	Shanghai
Power			8, 2018 to	2021			of interest on	Stock
Holdings			May 9,				a yearly	Exchange
Co., Ltd.			2018				basis,	
publicly							repayment of	
issued							the full	
renewable							principal at	
corporate bonds to							maturity, and repayment of	
qualified							final interest	
investors in							with the	
investors in							with the	

	T	ī	1	Ailliuai Kep	1	T		
2018							principal.	
(second								
issue)								
SDIC	18 Power Y3	143994	From Jul.	Jul. 18,	200,000	4.98	Repayment	Shanghai
Power			17, 2018 to	2021			of interest on	Stock
Holdings			Jul. 18,				a yearly	Exchange
Co., Ltd.			2018				basis,	
publicly			2010				repayment of	
issued							the full	
renewable							principal at	
corporate							maturity, and	
bonds to							repayment of	
qualified							final interest	
investors in							with the	
2018 (third							principal.	
issue)								
SDIC	19 SDIC	155457	From	Jun.12,	120,000	4.59	Repayment	Shanghai
Power	Power	100 107	Jun.11,	2029	120,000	,	of interest on	Stock
Holdings	1 O W CI		2019 to	2027		1	a yearly	Exchange
_						1		Lacitatige
Co., Ltd.			Jun.12, 2019				basis,	
publicly			2019				repayment of	
issued						1	the full	
corporate							principal at	
bonds to							maturity, and	
qualified							repayment of	
investors in							final interest	
2019 (first							with the	
issue)							principal.	
SDIC	2020 Power	163599	Jun.4,2020	Jun.4,	50,000	3.40	Repayment	Shanghai
Power	Y1		, , ,	2023	,		of interest on	Stock
Holdings							a yearly	Exchange
Co., Ltd.							basis,	Zachange
publicly							repayment of	
issued							the full	
renewable							principal at	
corporate							maturity, and	
bonds to							repayment of	
qualified							final interest	
investors in							with the	
2020 (first							principal.	
issue)	i .	i .	I	1	I	ĺ		1
SDIC							<u> </u>	
	2020 Power	175432	Nov. 30,	Nov.	120,000	4.06	Repayment	Shanghai
Power	2020 Power Y2	175432	Nov. 30, 2020		120,000	4.06		
		175432	·	30,	120,000	4.06	of interest on	Stock
Holdings		175432	·		120,000	4.06	of interest on a yearly	
Holdings Co., Ltd.		175432	·	30,	120,000	4.06	of interest on a yearly basis,	Stock
Holdings Co., Ltd. publicly		175432	·	30,	120,000	4.06	of interest on a yearly basis, repayment of	Stock
Holdings Co., Ltd. publicly issued		175432	·	30,	120,000	4.06	of interest on a yearly basis, repayment of the full	Stock
Holdings Co., Ltd. publicly issued renewable		175432	·	30,	120, 000	4.06	of interest on a yearly basis, repayment of the full principal at	Stock
Holdings Co., Ltd. publicly issued renewable corporate		175432	·	30,	120, 000	4.06	of interest on a yearly basis, repayment of the full principal at maturity, and	Stock
Holdings Co., Ltd. publicly issued renewable corporate bonds to		175432	·	30,	120, 000	4.06	of interest on a yearly basis, repayment of the full principal at maturity, and repayment of	Stock
Holdings Co., Ltd. publicly issued renewable corporate bonds to qualified		175432	·	30,	120,000	4.06	of interest on a yearly basis, repayment of the full principal at maturity, and repayment of final interest	Stock
Holdings Co., Ltd. publicly issued renewable corporate bonds to qualified investors in		175432	·	30,	120,000	4.06	of interest on a yearly basis, repayment of the full principal at maturity, and repayment of final interest with the	Stock
Holdings Co., Ltd. publicly issued renewable corporate bonds to qualified		175432	·	30,	120,000	4.06	of interest on a yearly basis, repayment of the full principal at maturity, and repayment of final interest	Stock
Holdings Co., Ltd. publicly issued renewable corporate bonds to qualified investors in		175432	·	30,	120,000	4.06	of interest on a yearly basis, repayment of the full principal at maturity, and repayment of final interest with the	Stock
Holdings Co., Ltd. publicly issued renewable corporate bonds to qualified investors in 2020		175432	·	30,	120,000	4.06	of interest on a yearly basis, repayment of the full principal at maturity, and repayment of final interest with the	Stock
Holdings Co., Ltd. publicly issued renewable corporate bonds to qualified investors in 2020 (second		175432	·	30,	120,000	4.06	of interest on a yearly basis, repayment of the full principal at maturity, and repayment of final interest with the	Stock

Repayment of interests of the corporate bonds

[&]quot;√Applicable " "□ Not applicable "

Up to the end of the reporting period, the principals and interests of corporate bonds were repaid as scheduled, and no default occurred.

Additional information on corporate bonds

"□ Applicable " "√ Not applicable "

II. Contact person and contact method of the trustee and contact method of credit rating agency of corporate bonds

	Description	CITIC Securities Co., Ltd.
T	Office address	North Building, Times Square Excellence (Phase II), No. 8, Zhongxin
Trustee of	Office address	3rd Road, Futian District, Shenzhen, Guangdong
corporate bonds	Associate	Zhou Weifan
	Contact Tel:	010-60833607
Credit rating	Description	China Chengxin Securities Rating Co., Ltd.
agency	Office address	Anji building,No.760 South Xizang Road, Shanghai

Additional information:

III. Utilization of the fund raised by issuance of the corporate bonds

"√ Applicable " "□ Not applicable "

- 1. According to *Prospectus for Public Issuance of 2016 Corporate Bonds (First Issue) (to Qualified Investors)* disclosed on Oct. 24, 2016 by SDIC Power, bonds of the current issue are used for debt restructuring, and the raised funds have been used up for this purpose by the end of the reporting period.
- 2. According to *Prospectus for Public Issuance of 2016 Corporate Bonds (Second Issue)* (to Qualified *Investors*) disclosed on Nov. 15, 2016 by SDIC Power, bonds of the current issue are used for debt restructuring after deducting the issuing expenses, and the raised funds have been used up for this purpose by the end of the reporting period.
- 3. According to *Prospectus for Public Issuance of 2018 Renewable Corporate Bonds (First Issue) to Qualified Investors* disclosed on Mar. 12, 2018 by SDIC Power, bonds of the current issue are used to supplement the working capital after deducting the issuing expenses, and the raised funds have been used up for this purpose by the end of the reporting period.
- 4. According to *Prospectus for Public Issuance of 2018 Renewable Corporate Bonds (Second Issue) to Qualified Investors* disclosed on May 4, 2018 by SDIC Power, bonds of the current issue are used to repay the loans from financial institutions, restructure debts and supplement the working capital after deducting the issuing expenses, and the raised funds have been used up for this purpose by the end of the reporting period.
- 5. According to *Prospectus for Public Issuance of 2018 Renewable Corporate Bonds (Third Issue) to Qualified Investors* disclosed on Jul. 13, 2018 by SDIC Power, bonds of the current issue are used to repay the loans from financial institutions, restructure debts and supplement the working capital after deducting the issuing expenses, and the raised funds have been used up for this purpose by the end of the reporting period.
- 6. According to Prospectus for *Public Issuance of 2019 Corporate Bonds (First Issue) to Qualified Investors* disclosed on Jun. 6, 2019 by SDIC Power, bonds of the current issue are used to repay the loans from financial institutions, restructure debts, supplement the working capital or used for other purposes allowed by law after

[&]quot;□ Applicable " "√ Not applicable "

deducting the issuing expenses, and the raised funds have been used up for this purpose by the end of the reporting period.

- 7. According to *Prospectus for Public Issuance of 2020 Renewable Corporate Bonds (First Issue) to Qualified Investors* disclosed on Jun. 1, 2020 by SDIC Power, bonds of the current issue are used to repay the loans from financial institutions, restructure debts, supplement the working capital or used for other purposes allowed by law after deducting the issuing expenses, and the raised funds have been used up for this purpose by the end of the reporting period.
- 8. According to *Prospectus for Public Issuance of 2020 Renewable Corporate Bonds (Second Issue) to Qualified Investors* disclosed on Nov. 25, 2020 by SDIC Power, bonds of the current issue are used to repay the loans from financial institutions, restructure debts, supplement the working capital or used for other purposes allowed by law after deducting the issuing expenses, funds raised at the end of the reporting period were used for this purpose, and the balance was 663.53 million yuan.

IV. Rating of corporate bonds

"√ Applicable " "□ Not applicable "

Since the listing of the corporate bonds mentioned above, based on the credit rating report and the rating result letter issued by China Chengxin Securities Rating Co., Ltd., the corporate credit rating of SDIC Power was AAA, the credit rating of the current bonds was AAA and the rating outlook was stable.

V. Credit enhancement mechanism, repayment plan and other situations related to the corporate bond in the reporting period

"√Applicable " "□ Not applicable "

Credit enhancement mechanism, repayment plan and repayment supporting measures during the reporting period are consistent with the provisions of the prospectus and related commitments. Nothing has been changed.

VI. Meetings convened by holders of corporate bonds

"□ Applicable " "√ Not applicable "

VII. Performance of trustee of corporate bonds

"√Applicable " "□ Not applicable "

The entrusted bond manager of SDIC Power is CITIC Securities Co., Ltd., and the entrusted bond manager released "Entrusted Bond Manager's Report on Bonds of SDIC Power (2019)" on the website of Shanghai Stock Exchange on Jun. 29, 2020.

VIII. Accounting data and financial indicators of SDIC Power in recent two years by the end of the reporting period

"√ Applicable " "□ Not applicable "

Unit: Million Yuan Currency: RMB

Main index	Main index 2020		Increase or decrease, (%)	Reason
EBITDA	23,144.3	22,671.8	2.08	
Liquidity ratio	0.57	0.72	-20.83	Resulting from off-balance

2020 Annual Report

				sheet assets for sale held in current period
Asset-liability ratio (%)	63.94%	66.91%	Decreased by 2.97 percent p oints	-
Total debt ratio of EBITDA	15.82%	15.08%	Increased by 0.74 percent points	
Interest coverage ratio	2.86	2.47	15.93	
Cash interest coverage ratio	4.89	4.54	7.70	
EBITDA interest coverage ratio	4.17	3.72	12.01	
Loan repayment rate (%)	100	100	1	
Interest coverage (%)	100	100	1	

IX. Interest repayment and honor of other bonds and debt financing instruments of SDIC Power

"√Applicable " "□ Not applicable "

By the end of report period, principals and interests of financing instruments of other debentures and debts of the company have been repaid on schedule, and no anticipatory breach is found.

X. Bank credit of SDIC Power in the reporting period

"√ Applicable " "□ Not applicable "

By the end of report period, total credit extension obtained by the company from banks is 317.3 billion Yuan, of which 134.5 billion Yuan has been used.

XI. Performance of commitments or undertakings specified in the bond raising statement of SDIC Power in the reporting period

"√Applicable " "□ Not applicable "

For corporate bonds "16 SDIC Power", "16 SDIC Control", "18 Power Y1", "18 Power Y2", "18 Power Y3", "19 SDIC Power", "2020 Power Y1"and "2020 Power Y2", SDIC Power has performed commitments or undertakings specified in the corporate bond prospectus in the reporting period.

XII. Major events occurred in SDIC Power and their impacts on the operation conditions and solvency of SDIC Power

"□ Applicable " "√ Not applicable "

Section XI Financial Report

For the Consolidated Financial Statements together with Independent Auditor's Report For the year ended 31 December 2020, please refer to the attached pages (from F-1 to F-129).



Tel: +852 2218 8288 Fax: +852 2815 2239 www.bdo.com.hk 25th Floor Wing On Centre 111 Connaught Road Central Hong Kong

INDEPENDENT AUDITOR'S REPORT

TO THE MEMBERS OF SDIC POWER HOLDINGS CO., LTD

(incorporated in the People's Republic of China with limited liability)

OPINION

We have audited the consolidated financial statements of SDIC Power Holdings CO., LTD (the "Company") and its subsidiaries (collectively referred to as the "Group") set out on pages F6 to F128, which comprise the consolidated statement of financial position as at 31 December 2020, and the consolidated statement of profit or loss and other comprehensive income, the consolidated statement of changes in equity and the consolidated statement of cash flows for the year then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the consolidated financial statements give a true and fair view of the consolidated financial position of the Group as at 31 December 2020 and of its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with International Financial Reporting Standards ("IFRS") as adopted by European Union.

BASIS FOR OPINION

We conducted our audit in accordance with International Standards on Auditing ("ISAs"). Our responsibilities under those standards are further described in the "Auditor's Responsibilities for the Audit of the Consolidated Financial Statements" section of our report. We are independent of the Group in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants (the "IESBA Code"), and we have fulfilled our other ethical responsibilities in accordance with the IESBA Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

INDEPENDENT AUDITOR'S REPORT – continued

KEY AUDIT MATTERS

Key audit matters are those matters that, in our professional judgement, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Impairment of property, plant and equipment

Refer to notes 2(k), 4(b) and 14 to the consolidated financial statements.

As at 31 December 2020, the carrying amount of the Group's property, plant and equipment was RMB192,354.3 million. In preparation for the Group's future development on its electricity power generation business, the management has performed an impairment assessment on these property, plant and equipment.

The impairment assessment was performed on the relevant asset or the cash generating unit ("CGU") level. The recoverable amount has been determined based on the higher of value-in-use and fair value less costs of disposal. The management estimated value-in-use using discounted cash flow method based on cash flow forecast. In estimating the recoverable amount, the management is required to make significant judgements and to consider all relevant factors with reasonable and supportable assumptions. Based on the assessment result, the Group recognised an impairment loss for its property, plant and equipment of RMB232.7 million.

We have identified the impairment assessment of these property, plant and equipment as a key audit matter because of their significance to the consolidated financial statements and because estimations of recoverable amount involve significant management judgements, assumptions and estimates.

Our response:

Our key audit procedures included:

- Testing the Group's key internal controls over the impairment assessment;
- Evaluating the appropriateness of the methodologies applied;
- Reconciling input data used by the management to supporting evidence, evaluating the reasonableness of management's key assumptions and judgements and understanding management's use of the work of the management's experts; and
- Verifying the mathematical accuracy of the calculation in the impairment assessment.

INDEPENDENT AUDITOR'S REPORT – continued

OTHER INFORMATION IN THE ANNUAL REPORT

The directors are responsible for the other information. The other information comprises the information included in the Company's annual report, but does not include the consolidated financial statements and our auditor's report thereon.

Our opinion on the consolidated financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

DIRECTORS' RESPONSIBILITIES FOR THE CONSOLIDATED FINANCIAL STATEMENTS

The directors are responsible for the preparation of these consolidated financial statements that give a true and fair view in accordance with IFRSs as adopted by the European Union, and for such internal control as the directors determine is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, the directors are responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the Group or to cease operations, or have no realistic alternative but to do so.

The directors are also responsible for overseeing the Group's financial reporting process. The audit committee of the Company (the "Audit Committee") assists the directors in discharging their responsibility in this regard.

AUDITOR'S RESPONSIBILITIES FOR THE AUDIT OF THE CONSOLIDATED FINANCIAL STATEMENTS

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. This report is made solely to you, as a body, in accordance with the terms of our engagement, and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report.

Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

INDEPENDENT AUDITOR'S REPORT - continued

AUDITOR'S RESPONSIBILITIES FOR THE AUDIT OF THE CONSOLIDATED FINANCIAL STATEMENTS – continued

As part of an audit in accordance with ISAs, we exercise professional judgement and maintain professional skepticism throughout the audit. We also:

- identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the directors.
- conclude on the appropriateness of the directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. 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 consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

INDEPENDENT AUDITOR'S REPORT - continued

AUDITOR'S RESPONSIBILITIES FOR THE AUDIT OF THE CONSOLIDATED FINANCIAL STATEMENTS – continued

We communicate with the Audit Committee 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 Audit Committee 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 where applicable, related safeguards.

From the matters communicated with the directors, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

BDO Limited
Certified Public Accountants
Tsui Ka Che, Norman
Practising Certificate Number P05057

Hong Kong, 27 April 2021

CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME

For the year ended 31 December 2020

	Notes	2020	2019
		RMB (m)	RMB (m)
Continuing operations:			
Revenue	5	39,320.4	37,752.0
Cost of sales		(21,677.9)	(21,367.8)
Gross profit		17,642.5	16,384.2
Administrative cost		(1,732.2)	(1,272.9)
Taxes and surcharges	10	(947.3)	(894.4)
Distribution cost		(27.7)	(30.4)
Impairment loss of financial assets	10	(77.9)	(132.2)
Impairment loss of property, plant and equipment	10	(232.7)	(29.1)
Impairment loss of intangible assets	10	(75.4)	(1.7)
Impairment loss of inventories	10	(10.6)	(45.9)
Impairment loss of investment in associates and joint ventures	10	(180.9)	-
Other income and expense	7	198.6	105.7
Operating profit		14,556.4	14,083.3
Share of results of associates and joint ventures		715.7	609.1
Investment income		90.0	(2.4)
Fair value movements on financial instruments measured at		70.0	(2.4)
fair value through profit and loss ("FVTPL")		1.2	8.7
Finance income	8	95.9	115.8
Finance costs	8	(4,293.3)	(4,617.4)
Timanee costs	0	(4,273.3)	(4,017.4)
Profit before tax from continuing operations		11,165.9	10,197.1
Income tax expense	11	(1,933.4)	(1,584.2)
Profit for the year from continuing operations		9,232.5	8,612.9
Profit for the year from discontinued operations	46	541.9	80.0
Profit for the year		9,774.4	8,692.9
Other comprehensive income Items that will or may be reclassified to profit or loss Share of other comprehensive income of associates and joint			
ventures		83.3	(220.9)
Cash flow hedging instrument		(24.8)	(25.5)
Exchange loss on translating foreign operations		(24.5)	(22.5)
Items that will not be reclassified to profit or loss		(24.5)	(22.3)
Valuation gain in fair value through other comprehensive		1.3	
income ("FVTOCI") Valuation loss in FVTOCI in associates		1.2 (9.9)	(24.9)
variation 1055 in 1 v 10C1 in associates		(3.3)	(24.9)
Other comprehensive income, net of tax		25.3	(293.8)
Total comprehensive income for the year		9,799.7	8,399.1
•		<u> </u>	

CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME

- continued

For the year ended 31 December 2020

	Note	2020	2019	
		RMB (m)	RMB (m)	
Profit for the year attributable to:				
Owners of the Company		5,513.8	4,726.5	
Non-controlling interests		4,260.6	3,966.4	
		9,774.4	8,692.9	
Total comprehensive income for the year attributable to:				
Owners of the Company		5,546.3	4,428.2	
Non-controlling interests		4,253.4	3,970.9	
		9,799.7	8,399.1	
		RMB	RMB	
Earnings per share	12			
Basic and diluted:				
From continuing and discontinued operations		0.7767	0.6662	
From continuing operations		0.6972	0.6359	

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

CONSOLIDATED STATEMENT OF FINANCIAL POSITION

At 31 December 2020

	Notes	2020	2019
		RMB(m)	RMB(m)
ASSETS			
Non-current assets			
Property, plant and equipment	14	192,354.3	184,487.5
Investment properties		90.2	96.6
Intangible assets	15	2,269.2	2,633.8
Goodwill	16		431.5
Investments in associates and joint ventures	18	9,936.7	9,707.3
FVTOCI investments	19	137.9	116.1
Long-term receivable	20	1,135.0	511.4
Deferred tax assets	21	617.6	400.3
Other non-current assets	22	1,642.8	1,521.5
other non-current assets		1,012.0	1,021.0
		208,183.7	199,906.0
Current assets			
Inventories	23	954.8	1,158.9
Accounts and notes receivables	24	7,466.7	5,599.2
Prepayments and other receivables	25	651.9	474.5
Tax recoverables	26	1,034.3	925.1
Cash and cash equivalents	27	9,552.8	8,281.6
Restricted deposits	28	137.1	154.1
FVTPL investments	29	1,039.6	859.2
		20,837.2	17,452.6
Assets held-for-sale	46	-	7,481.1
		20,837.2	24,933.7
Total assets		229,020.9	224,839.7
		. ,	,
EQUITY AND LIABILITIES Equity			
Equity attributable to owners of the Company			
Share capital	30	6,965.9	6,786.0
Perpetual capital securities	31	5,698.9	3,999.0
Reserves	32	10,131.2	8,418.8
Retained earnings		24,426.7	21,176.4
		47,222.7	40,380.2
Equity affribitable to owners of the Company		- , , , ,	
Equity attributable to owners of the Company Non-controlling interests	33	35,358.7	34,011.8

CONSOLIDATED STATEMENT OF FINANCIAL POSITION - continued

At 31 December 2020

	Notes	2020	2019
		RMB (m)	RMB (m)
Non-current liabilities			
Long-term loans	34	103,214.8	109,879.5
Long-term bonds	35	5,200.0	4,400.0
Long-term payables	36	465.7	172.0
Lease liability	37	555.5	719.6
Provisions	38	190.7	296.7
Deferred income	39	221.8	204.9
Deferred tax liabilities	21	134.1	42.0
		109,982.6	115,714.7
Current liabilities			
Accounts and notes payables	40	3,303.8	3,654.7
Other payables	41	6,849.4	6,542.2
Income tax payables		467.8	277.3
Other taxes payables	42	387.9	421.5
Dividends payables		144.0	147.1
Short-term loans	43	7,226.1	5,283.8
Short-term bonds	44	2,500.0	1,500.0
Current portion of long-term liabilities	45	15,515.4	11,276.8
Cash flow hedging instrument		62.5	31.9
		36,456.9	29,135.3
Liabilities held-for-sale	46	-	5,597.7
		36,456.9	34,733.0
Total liabilities		146,439.5	150,447.7
Total equity and liabilities		229,020.9	224,839.7

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

The consolidated financial statements on pages F6 to F128 were approved and authorised for issue by the Board of Directors on 27 April 2021 and are signed on its behalf by:

Director Director

CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

For the year ended 31 December 2020

		Attributable to equity holders of the Company											
	Share capital RMB (m)	Perpetual capital securities <i>RMB (m)</i>	Capital reserve RMB (m)	Statutory surplus reserve RMB (m)	Discretionary surplus reserve RMB (m)	Portion of other comprehensive income of associates RMB (m)	Foreign currency ranslation reserve RMB (m)	FVTOCI reserve RMB (m)	Cash flow hedging instrument RMB (m)	Retained earnings RMB (m)	Total RMB (m)	Non- controlling interests RMB (m)	Total equity <i>RMB (m)</i>
At 1 January 2019 Profit for the year	6,786.0	3,999.0	6,468.8	1,731.6	2.4	150.2	7.7	(0.9)	-	18,546.9 4,726.5	37,691.7 4,726.5	32,491.4 3,966.4	70,183.1 8,692.9
Other comprehensive income	-	-	-	-	-	(225.4)	(22.5)	(24.9)	(25.5)	-	(298.3)	4.5	(293.8)
Total comprehensive income for the year	-	-	-	-	-	(225.4)	(22.5)	(24.9)	(25.5)	4,726.5	4,428.2	3,970.9	8,399.1
Acquisition of non- controlling interests Investment by non-	-	-	-	-	-	-	-	-	-	-	-	271.2	271.2
controlling interests Transfer to surplus reserve	-	-	-	364.6	-	-	-	-	-	(364.6)	-	977.2	977.2
Dividends declared Interest to holders of	-	-	-	-	-	-	-	-	-	(1,526.9)	(1,526.9)	(3,550.6)	(5,077.5)
perpetual capital securities	-	-	-	-	-	-	-	-	-	(205.5)	(205.5)	-	(205.5)
Disposal of subsidiaries Others	-	-	(7.3)	-	- -	-		- -	- -	- -	(7.3)	(139.7) (8.6)	(147.0) (8.6)
At 31 December 2019 and 1 January 2020 Profit for the year Other comprehensive	6,786.0 -	3,999.0	6,461.5 -	2,096.2	2.4	(75.2)	(14.8)	(25.8)	(25.5)	21,176.4 5,513.8	40,380.2 5,513.8	34,011.8 4,260.6	74,392.0 9,774.4
income	-	-	-	-	-	84.4	(17.2)	(9.9)	(24.8)	-	32.5	(7.2)	25.3
Total comprehensive income for the year	-	-	-	-	-	84.4	(17.2)	(9.9)	(24.8)	5,513.8	5,546.3	4,253.4	9,799.7
Issue of the Global Depositing Receipts Issue of perpetual capital	179.9	-	1,243.0	-	-	-	-	-	-	-	1,422.9	-	1,422.9
securities Capital contributed from	-	1,699.9	-	-	-	-	-	-	-	-	1,699.9	-	1,699.9
non-controlling interests Transfer to surplus reserve	-	-	-	379.3	-	-	-	-	-	(379.3)	-	872.3	872.3
Dividends declared	-	-	-	-	-	-	-	-	-	(1,664.6)	(1,664.6)	(3,144.8)	(4,809.4)
Interest to holders of perpetual capital securities	-	-	-	-	-	-	-	-	-	(219.6)	(219.6)	-	(219.6)
Disposal of subsidiaries Others	- -	- -	- 57.6	- -	- -	- -	- -	- -	- -	- -	- 57.6	(622.7) (11.3)	(622.7) 46.3
At 31 December 2020	6,965.9	5,698.9	7,762.1	2,475.5	2.4	9.2	(32.0)	(35.7)	(50.3)	24,426.7	47,222.7	35,358.7	82,581.4

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

CONSOLIDATED STATEMENT OF CASH FLOWS

For the year ended 31 December 2020

	Notes	2020 RMB (m)	2019 RMB (m)
Cash flows from operating activities			
Profit for the year from continuing operations		9,232.5	8,612.9
Adjustments for:			
Depreciation of property, plant and equipment & investment			
properties	14	6,939.0	6,584.2
Impairment loss of property, plant and equipment	14	232.7	29.1
Amortisation of intangible assets	15	313.0	284.1
Impairment loss of intangible assets	15	75.4	1.7
Impairment loss of others		269.4	178.1
Finance income	8	(95.9)	(115.8)
Finance expense	8	4,222.5	4,583.0
Share of results of associates and joint ventures		(715.7)	(609.1)
Disposal of a subsidiary	49	(48.8)	-
Investment income		(28.0)	2.4
Fair value change income		(1.2)	8.7
Loss on disposal of property, plant and equipment		17.6	21.6
Gain on disposal of property, plant and equipment		(1.2)	(1.3)
Income tax expense		1,933.4	1,584.2
Operating cash flow before movements in working capital		22,344.7	21,163.8
Increase in accounts and notes receivables		(516.3)	(595.1)
Decrease/(increase) in inventories	23	206.5	(131.1)
Increase in accounts and other payables		847.3	1,161.6
Decrease in provisions	38	(106.0)	(147.2)
Decrease in employee benefit		(138.3)	(35.7)
Cash generated from operations		22,637.9	21,416.3
Income taxes paid		(1,989.3)	(1,754.9)
Cash flow from continuing operations		20,648.6	19,661.4
Cash flow from discontinued operations		(1.3)	574.1
Net cash generated from operating activities		20,647.3	20,235.5

CONSOLIDATED STATEMENT OF CASH FLOWS - continued

For the year ended 31 December 2020

	Note	2020	2019
		RMB (m)	RMB (m)
Investing activities			
Acquisition of subsidiaries, net of cash acquired	48	(1,838.6)	(527.3)
Disposal of a subsidiary net of cash disposed	49	2.4	412.7
Purchases of property, plant and equipment		(10,300.9)	(9,804.8)
Purchases of intangible assets		(64.2)	(52.0)
Disposal of property, plant and equipment		250.9	5.5
Purchases and disposals of associates		(268.9)	259.7
Purchases of FVTPL		(179.2)	_
Purchases of other equity instruments		(4.3)	-
Disposal of financial assets		85.5	_
Shareholder loan to associates		(857.2)	627.3
Receive of shareholder loan		693.0	_
Investment income from financial assets		25.5	-
Interest received		95.9	115.8
Dividends and interests from associates		684.6	514.0
Other cash (outflows)/inflows related to investing activities		(62.9)	32.5
Cook flow from continuing energtions		(11 729 4)	(9.416.6)
Cash flow from discontinued operations		(11,738.4)	(8,416.6)
Cash flow from discontinued operations		1,591.9	(194.9)
Net cash used in investing activities		(10,146.5)	(8,611.5)
Financing activities			
Capital contributed from non-controlling interests		869.9	977.2
Issue of the perpetual capital securities	31	1,699.9	711.2
Issue of the Global Depository Receipts	31	1,422.9	_
Fiscally subsidized interest rate of subsidiaries		1,422.7	30.0
Dividends paid to the owners of the Company		(1,664.6)	(1,526.9)
Dividends paid to non-controlling interests		(3,162.0)	(3,550.6)
Proceeds from loans and borrowings	54	31,984.9	28,254.4
Repayment of loans and borrowings	54	(34,641.3)	(28,362.4)
Interest paid on loans and borrowings	31	(5,633.2)	(6,080.8)
Interest paid on perpetual capital securities		(205.6)	(0,000.0)
Financial charges		(41.6)	(32.6)
Other cash inflows related to financing activities		60.5	(32.0)
		30.2	
Cash flow from continuing operations		(9,310.2)	(10,291.7)
Cash flow from discontinued operations		-	(416.8)

CONSOLIDATED STATEMENT OF CASH FLOWS - continued

For the year ended 31 December 2020

	2020 RMB (m)	2019 <i>RMB (m)</i>
Net (decrease)/increase in cash and cash equivalents from		
continuing operations	(400.0)	953.1
Net increase/(decrease) in cash and cash equivalents from		
discontinued operations	1,590.6	(37.6)
Net increase in cash and cash equivalents	1,190.6	915.5
Cash and cash equivalents at beginning of year		
Exchange (loss)/gain on cash and cash equivalents	(85.6)	62.3
Add: the beginning balance of cash and cash equivalents	8,447.8	7,470.0
Cash and cash equivalents at end of year	9,552.8	8,447.8
Cash and cash equivalents of continuing operations	9,552.8	8,281.6
Cash and cash equivalents of discontinued operations	<u> </u>	166.2
Cash and cash equivalents at end of year	9,552.8	8,447.8

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

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2020

1. GENERAL INFORMATION

SDIC Power Holdings CO., LTD (the "Company") is a public listed company incorporated in the Peoples Republic of China (the "PRC"). The shares and the Global Depository Receipts ("GDRs") of the Company are listed on Shanghai Stock Exchange and London Stock Exchange, respectively. The address of the registered office of the Company is No.1108, 11F, No. 147 Building, Xizhimen Nanxiao Street, Xicheng District, Beijing and the principal place of business is the PRC.

The principal activity of the Company is investment holding and the principal activities of the subsidiaries (together referred to as the "**Group**") are investment, construction, operation and management of energy projects with electric power production as primary; development and operation of wind, solar and other sustainable power projects, high and new technology and environment protection industry development; operation of electric power products as well as information and consultation services.

The consolidated financial statements are presented in Renminbi ("**RMB**") rounded to the nearest million, which is the same as the functional currency of the Company.

2. SIGNFICANT ACCOUNTING POLICIES

(a) Statement of compliance

The consolidated financial statements have been prepared in accordance with all applicable International Financial Reporting Standards ("**IFRSs**") and International Accounting Standards ("**IAS**") and Interpretations (collectively "**IFRSs**") as issued by the International Accounting Standards Board ("**IASB**") as endorsed by the European Union.

A summary of the significant accounting policies adopted by the Group is set out below.

The IASB has issued certain new and revised IFRSs that are first effective or available for early adoption for the current year by the Group. Note 3 provides information on any changes in accounting policies resulting from initial application of these new and revised IFRSs to the extent that they are relevant to the Group for the current year reflected in the consolidated financial statements.

(b) Basis of preparation of the consolidated financial statements

The consolidated financial statements have been prepared on a historical cost basis, except for financial instruments measured at fair value through other comprehensive income and fair value through profit and loss.

Historical cost is generally based on the fair value of the consideration given in exchange for goods and services.

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date, regardless of whether that price is directly observable or estimated using another valuation technique. In estimating the fair value of an asset or a liability, the Group takes into account the characteristics of the asset or liability if market participants would take those characteristics into account when pricing the asset or liability at the measurement date. Fair value for measurement and/or disclosure purposes in the consolidated financial statements is determined on such a basis, except for leasing transactions that are within the scope of IFRS 16 Leases, and measurements that have some similarities to fair value but are not fair value, such as net realisable value in IAS 2 Inventories, or value-in-use in IAS 36 Impairment of Assets.

For the year ended 31 December 2020

2. SIGNIFICANT ACCOUNTING POLICIES - continued

(b) Basis of preparation of the consolidated financial statements - continued

In addition, for financial reporting purposes, fair value measurements are categorised into Level 1, 2 or 3 based on the degree to which the inputs to the fair value measurements are observable and the significance of the inputs to the fair value measurement in its entirety, which are described as follows:

- Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date:
- Level 2 inputs are inputs, other than quoted prices included within Level 1, that are observable for the asset or liability, either directly or indirectly; and
- Level 3 inputs are unobservable inputs for the asset or liability.

The preparation of the consolidated financial statements in conformity with IFRSs requires management to make judgements, estimates and assumptions that affect the application of policies and reported amounts of assets, liabilities, income and expenses. The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances, the results of which form the basis of making the judgements about carrying amounts of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods.

Judgement made by management in the application of IFRSs that have significant effects on the consolidated financial statements and major sources of estimation uncertainty are discussed in note 4.

(c) Basis of consolidation

The consolidated financial statements present the results of the Group as if they formed a single entity. Where the Company has control over an investee, it is classified as a subsidiary. The Company controls an investee if all three of the following elements are present: power over the investee, exposure to variable returns from the investee, and the ability of the investor to use its power to affect those variable returns. Control is reassessed whenever facts and circumstances indicate that there may be a change in any of these elements of control.

De-facto control exists in situations where the Company has the practical ability to direct the relevant activities of the investee without holding the majority of the voting rights. In determining whether de-facto control exists the Company considers all relevant facts and circumstances, including:

- the size of the Company's holding of voting rights relative to both the size and dispersion of other parties who hold voting rights;
- substantive potential voting rights held by the Company and by other parties;
- other contractual arrangements; and
- historic patterns in voting attendance.

For the year ended 31 December 2020

2. SIGNIFICANT ACCOUNTING POLICIES - continued

(c) Basis of consolidation - continued

Continued intercompany transactions and balances between group companies are therefore eliminated in full. Details of the subsidiaries are disclosed in note 17.

The acquisition method of accounting is used to account for the acquisition of subsidiaries by the Group other than those under common control.

The cost of an acquisition is measured as the fair value of the assets given, equity instruments issued and liabilities incurred or assumed at the date of exchange plus the amount of any non-controlling interests in the acquire plus, if the business combination is achieved in stages, the fair value of the existing equity interest in the acquiree. Contingent consideration is included in cost at its acquisition date fair value and, in the case of contingent consideration classified as a financial liability, remeasured subsequently through profit or loss. Identifiable assets acquired and liabilities and contingent liabilities assumed in a business combination are initially measured at fair value at the acquisition date irrespective of the extent of any non-controlling interest. The excess of cost of acquisition over the fair values of the Group's share of identifiable net assets acquired is recognised as goodwill. Any deficiency of the cost of acquisition below the fair value of identifiable net assets acquired (i.e. discount on acquisition) is recognised directly in the consolidated statement of profit or loss and other comprehensive income. All acquisition expenses have been reported within the consolidated statement of profit or loss and other comprehensive income immediately.

The results of acquired operations are included in the consolidated statement of profit or loss and other comprehensive income from the date on which control is obtained applying consistent accounting policies. They are deconsolidated from the date on which control ceases.

Any changes in the Group's ownership interest in subsidiary that does not lead to a loss of control are accounted for as equity transactions.

(d) Business combination under common control

Purchases of subsidiaries as a result of business combination under common control are accounted for using the predecessor values method. Under this method the financial statements of the combined entity are presented as if the business had been combined from the beginning of the earliest period presented or, if later, the date when the combining entities were first brought under common control. The assets and liabilities of the subsidiary transferred under common control are at the predecessor entity's carrying amounts. Any difference between the consideration of the transaction and the carrying amount of the net asset is recorded in equity.

(e) Non-controlling interests

Non-controlling interests represent the equity in subsidiaries not attributable, directly or indirectly, to the shareholder of the parent company.

For the year ended 31 December 2020

2. SIGNIFICANT ACCOUNTING POLICIES - continued

(e) Non-controlling interests - continued

Non-controlling interests are initially measured at the share of identifiable net assets of the subsidiary or for business combinations completed the Group has the choice, on a transaction by transaction basis, to initially recognise any non-controlling interest in the acquire which is a present ownership interest and entitles its holders to a proportionate share of the continued entity's net assets in the event of liquidation at either acquisition date fair value or, at the present ownership instruments' proportionate share in the recognised amounts of the acquiree's identifiable net assets.

Non-controlling interests are presented in the consolidated statement of financial position and consolidated statement of changes in equity. Non-controlling interests are included in the consolidated statement of profit and loss and other comprehensive income as an allocation of profit and loss and total comprehensive income for the year between non-controlling shareholder and the owners of the Company. Profit and loss and other comprehensive income is attributed to the non-controlling interest even if the non-controlling interest has a deficit balance.

(f) Goodwill

Goodwill represents the excess of the cost of a business combination over the Group's interest in the fair value of identifiable assets, liabilities and contingent liabilities acquired.

Goodwill is capitalised as an intangible asset with any impairment in carrying value being charged to the consolidated statement of profit or loss and other comprehensive income. Where the fair value of identifiable assets, liabilities and contingent liabilities exceed the fair value of consideration paid, the excess is credited in full to the consolidated statement of profit or loss and other comprehensive income on the acquisition date.

(g) Property, plant and equipment

Items of property, plant and equipment are initially recognised at cost. As well as purchase price, cost includes directly attributable costs and the estimated present value of any future unavoidable costs of dismantling and removing items. The corresponding liability is recognised within provisions.

Depreciation is provided on all other items of property, plant and equipment so as to write off their carrying value over their expected useful economic lives as detailed below.

_	Leasehold land	Shorter of estimated useful life or over the lease term
_	Buildings and structures	10 to 50 years
_	Mechanical equipment	5 to 30 years
_	Transportation facilities	5 to 10 years
_	Office equipment and others	3 to 5 years
-	Highway	Shorter of estimated useful life or over the lease term

The residual values, useful lives and depreciation methods are reviewed and, adjusted if appropriate, at each reporting period end.

For the year ended 31 December 2020

2. SIGNIFICANT ACCOUNTING POLICIES – continued

(g) Property, plant and equipment- continued

Construction in progress and construction materials are recorded at cost being all directly attributable costs necessary for the asset to be located and to operate as intended by management. Depreciation is not recorded until such time as the asset has commenced operations.

(h) Lease

Lease refers to a contract in which the lessor transfers the right to use the asset to the lessee within a certain period to obtain consideration. On the contract start date, the Group evaluates whether the contract is a lease or includes a lease. If a party in a contract cedes the right to control the use of one or more identified assets for a certain period of time in exchange for consideration, the contract is a lease or includes a lease.

If the contract includes multiple separate leases in the meantime, the lessee and the lessor will split the contract, and each separate lease will be accounted for. If the contract includes both lease and non-lease parts, the lessee and the lessor split the lease and non-lease parts.

The Group as a lessee

Right-of-use asset

At the beginning of the lease period, the Group confirms the right-of-use assets for leases other than short-term leases and low-value asset leases. Right-of-use assets are initially measured at cost. The cost includes:

- (1) The initial measurement amount of the lease liability;
- (2) For lease payments paid on or before the start of the lease period, if there is a lease incentive, the amount related to the lease incentive already enjoyed should be deducted;
- (3) The initial direct costs incurred by the Group; and
- (4) The Group expects to incur the cost of dismantling and removing the leased assets, restoring the premises where the leased assets are located, or restoring the leased assets to the state agreed in the lease terms. The Group confirms and measures the cost in accordance with the recognition standard and measurement method of estimated liabilities.

The Group uses the average life method to accrue depreciation for right-of-use assets. If the Group can reasonably determine the ownership of the leased asset when the lease period expires, the right-of-use asset is depreciated within the remaining useful life of the leased asset; if it cannot be reasonably determined that the ownership of the leased asset can be obtained at the end of the lease period, depreciation is accrued during the shorter of the lease period and the remaining useful life of the leased asset.

For the year ended 31 December 2020

2. SIGNIFICANT ACCOUNTING POLICIES – continued

(h) Lease - continued

The Group as a lessee - continued

Lease liability

At the beginning of the lease period, the Group confirms lease liabilities for leases other than short-term leases and low-value asset leases. The lease liability is initially measured at the present value of the unpaid lease payments. Lease payments include:

- (1) Fixed payment (including substantial fixed payment), if there is lease incentive, the amount related to lease incentive should be deducted;
- (2) Variable lease payments depending on index or ratio;
- (3) The expected payment is according to the guarantee residual value provided by the Group;
- (4) The exercise price of an option is provided that the Group reasonably determines that the option will be exercised; and
- (5) The amount to be paid for the exercise of the option to terminate the lease, provided that the lease term reflects that the Group will exercise the option to terminate the lease;

The Group uses the interest rate implicit in the lease as the discount rate, but if the interest rate implicit in the lease cannot be reasonably determined, the Group's incremental borrowing rate is used as the discount rate. The Group calculates the interest expense of the lease liability in each period of the lease period according to a fixed cyclic interest rate, and it is included in the current profit and loss or related asset costs. Variable lease payments that are not included in the measurement of lease liabilities are included in the current profit or loss or related asset costs when they actually occur.

After the start of the lease period, if the following occurs, the Group will re-measures the lease liability according to the present value of the lease payment after the change:

- (1) Change in the expected payable amount based on the residual value of the guarantee;
- (2) The index or ratio used to determine the lease payment has changed; and
- (3) The Group's evaluation results of purchase options, lease renewal options, or lease termination options have changed, or the actual exercise of lease renewal options or lease termination options is inconsistent with the original evaluation results. When the lease liability is remeasured, the Company adjust the book value of the right-of-use asset has been reduced to zero, but the lease liability still needs to be further reduced, the Company will include the remaining amount in the current profit and loss.

For the year ended 31 December 2020

2. SIGNIFICANT ACCOUNTING POLICIES – continued

(h) Lease - continued

Short-term leases and low-value asset leases

The Group chooses not to recognise the right-of-use assets and lease liabilities for short-term leases and low-value asset leases, and the related lease payments are included in the current profit and loss or related asset costs according to the straight-line method in each period of the lease period. Short-term lease refers to a lease that does not exceed 12 months and does not include purchase options at the beginning of the lease period. Low-value asset leases refer to leases with low value when the individual leased assets are brand new assets. If the Group sublets or anticipates subletting the leased assets, the original lease is not a low value asset lease.

Lease change

If the lease changes and the following conditions are met at the same time, the Group will account for the lease change as a separate lease:

- (1) The lease change expands the scope of the lease by adding one or more rights to use the leased assets;
- (2) The increased consideration is equivalent to the individual price of the expanded part of the lease scope adjusted according to the contract.

If the lease change is not accounted for as a separate lease, on the effective date of the lease change, the Group will re-allocate the consideration of the changed contract, re-determine the lease period, and re-measure the lease liability according to the present value calculated after the changed lease payment and the revised discount rate.

The Group as a lessor

Leases are classified as finance leases whenever the terms of the lease transfer substantially all the risks and rewards of ownership of the leased assets to the lessee. All other leases are classified as operating leases.

Rental income from operating leases is recognised in profit or loss on a straight-line basis over the term of the relevant lease. Initial direct costs incurred in negotiating and arranging an operating lease are added to the carrying amount of the leased asset and recognised as an expense on the straight-line basis over the lease term.

Any changes in the scope of the consideration for a lease that was not part of the original terms and conditions of the lease are accounted for as lease modifications. The Group accounts for a modification to an operating lease as a new lease from the effective date of the modification, recognising the remaining lease payments as income on a either a straight-line basis or another systematic basis over the remaining lease term.

For the year ended 31 December 2020

2. SIGNIFICANT ACCOUNTING POLICIES – continued

(i) Investment property

The Group's investment property is land and/or buildings held to earn rentals and/ or capital appreciation. An investment property is measured initially at its cost including all direct cost attributable to the property.

After initial recognition, the investment property is stated at cost less accumulated depreciation and impairment losses. The property is depreciated down to its residual value over the useful economic life of 10 to 50 years.

(j) Intangible assets

Externally acquired intangible assets are initially recognised at cost and subsequently amortised on a straight-line basis over their useful economic lives. Amortisation of intangible assets generated by power generator units is recognised in cost of sales, and amortisation of intangible assets generated by daily management activities is recognised in administrative expenses.

Intangible assets are recognised on business combinations if they are separable from the acquired entity or give rise to other contractual/legal rights. The amounts ascribed to such intangible assets are arrived at by using appropriate valuation techniques

Amortisation of intangible assets is calculated at rates appropriate to write off the depreciable amount over the estimated useful lives on a straight-line basis.

SoftwareOthers5 yearsUp to 10 years

The residual values, useful lives and amortisation methods are reviewed and, adjusted if appropriate, at each reporting period end.

Under the terms of the various contracts with the Government, the Group obtains the right to use various assets. Where the Group acts as operator is required to maintain the assets and make necessary improvements. The upgrade services will maintain and enhance the Group's ability to provide services to the users and therefore the expenditure is recognised as an intangible asset which represents the right to charge users for the public service. The upgrade services are accounted for in accordance with IFRS 15. Revenue is recognised based on stage of completion of the services measured by reference to the fair value of consideration receivable. Fair value of consideration represents the cost of the upgrade services with an estimated margin on services.

(k) Impairment of non-financial assets (excluding inventories and deferred tax assets)

Impairment tests on goodwill and other intangible assets with indefinite useful economic lives are undertaken annually at the financial year end. Other non-financial assets are subject to impairment tests whenever events or changes in circumstances indicate that their carrying amount may not be recoverable. Where the carrying value of an asset exceeds its recoverable amount (i.e. the higher of value-in-use and fair value less costs of disposal), the asset is written down accordingly.

For the year ended 31 December 2020

2. SIGNIFICANT ACCOUNTING POLICIES – continued

(k) Impairment of non-financial assets (excluding inventories and deferred tax assets) - continued

Where it is not possible to estimate the recoverable amount of an individual asset, the impairment test is carried out on the smallest group of assets to which it belongs for which there are separately identifiable cash flows; its cash generating units ('CGUs'). Goodwill is allocated on initial recognition to each of the Group's CGUs that are expected to benefit from a business combination that gives rise to the goodwill.

Impairment charges are included in profit or loss, except to the extent they reverse gains previously recognised in other comprehensive income. An impairment loss recognised for goodwill is not reversed.

(l) Investments in associates and joint ventures

An associate is an entity in which the Group has a long-term interest of generally not less than 20% of the equity voting rights and over which it is in a position to exercise significant influence. Significant influence is the power to participate in the financial and operating policy decisions of the investee, but is not control or joint control over those policies.

A joint venture is a type of joint arrangement whereby the parties that have joint control of the arrangement have rights to the net assets of the joint venture. Joint control is the contractually agreed sharing of control of an arrangement, which exists only when decisions about the relevant activities require the unanimous consent of the parties sharing control.

The considerations made in determining significant influence are similar to those necessary to determine control over subsidiaries.

The Group's investments in associates and joint ventures are stated in the consolidated statement of financial position at the Group's share of net assets under the equity method of accounting, less any impairment losses.

The Group's share of the post-acquisition results and other comprehensive income of associates and joint ventures is included in the consolidated statement of profit or loss and consolidated other comprehensive income, respectively. In addition, when there has been a change recognised directly in the equity of the associate or joint venture, the Group recognises its share of any changes, when applicable, in the consolidated statement of changes in equity. Unrealised gains and losses resulting from transactions between the Group and its associates or joint ventures are eliminated to the extent of the Group's investments in the associates or joint ventures, except where unrealised losses provide evidence of an impairment of the assets transferred. Goodwill arising from the acquisition of associates or joint ventures is included as part of the Group's investments in associates or joint ventures.

(m) Inventories

Inventories are initially recognised at cost, and subsequently at the lower of cost and net realisable value. Cost comprises all costs of purchase, costs of conversion and other costs incurred in bringing the inventories to their present location and condition.

Weighted average cost is used to determine the cost of ordinarily interchangeable items.

For the year ended 31 December 2020

2. SIGNIFICANT ACCOUNTING POLICIES – continued

(n) Discontinued operations and assets held for sale

Discontinued operation requires one of the following conditions, a component that can be distinguished separately, and that component has been disposed by the Group or classified as held for sale by the Group:

- This component represents an independent main business or a separate main business area:
- This component is part of an associated plan to dispose of an independent main business or a separate main operation area; and
- This component is a subsidiary acquired exclusively for resale.

Non-current assets or disposal portfolio that meet the following conditions are classified as held for sale:

- Based on the previous experience of selling similar assets or disposal portfolio in similar transactions, these assets or disposal portfolio can be immediately sold under current conditions.
- The possibility of a sale is extremely high, that is, the Group has made a decision on the sale plan and obtained a confirmed purchase commitment, which shown that the sale will be completed within one year. Chinese regulations mean that approval is required from both the Company and the regulatory authority before the final sale can be made.

Non-current assets (or disposal groups) are classified as held for sale if their carrying amount will be recovered principally through a sale transaction rather than through continuing use and a sale is considered highly probable. They are measured at the lower of their carrying amount and fair value less costs to sell, except for assets such as deferred tax assets, assets arising from employee benefits, financial assets and investment property that are carried at fair value and contractual rights under insurance contracts, which are specifically exempt from this requirement.

An impairment loss is recognised for any initial or subsequent write-down of the asset (or disposal group) to fair value less costs to sell. A gain is recognised for any subsequent increases in fair value less costs to sell of an asset (or disposal group), but not in excess of any cumulative impairment loss previously recognised. A gain or loss not previously recognised by the date of the sale of the non-current asset (or disposal group) is recognised at the date of derecognition.

Non-current assets classified as held for sale and the assets of a disposal group classified as held for sale are presented separately from the other assets in the consolidated statement of financial position. The liabilities of a disposal group classified as held for sale are presented separately from other liabilities in the consolidated statement of financial position.

For the year ended 31 December 2020

2. SIGNIFICANT ACCOUNTING POLICIES – continued

(o) Foreign currency

Transactions entered into by Group entities in a currency other than the currency of the primary economic environment in which they operate (their "functional currency") are recorded at the rates ruling when the transactions occur. Foreign currency monetary assets and liabilities are translated at the rates ruling at the reporting date. Exchange differences arising on the retranslation of unsettled monetary assets and liabilities are recognised immediately in profit or loss, except for foreign currency borrowings qualifying as a hedge of a net investment in a foreign operation, in which case exchange differences are recognised in other comprehensive income and accumulated in the foreign currency translation reserve along with the exchange differences arising on the retranslation of the foreign operation.

Exchange gains and losses arising on the retranslation of monetary available for sale financial assets are treated as a separate component of the change in fair value and recognised in profit or loss. Exchange gains and losses on non-monetary available for sale financial assets form part of the overall gain or loss recognised in respect of that financial instrument.

On consolidation, the results of overseas operations are translated into the presentation currency of RMB at rates approximating to those ruling when the transactions took place. All assets and liabilities of overseas operations, including goodwill arising on the acquisition of those operations, are translated at the rate ruling at the reporting date. Exchange differences arising on translating the opening net assets at opening rate and the results of overseas operations at actual rate are recognised in other comprehensive income and accumulated in the foreign currency translation reserve.

Exchange differences recognised profit or loss in Group entities' separate financial statements on the translation of long-term monetary items forming part of the Group's net investment in the overseas operation concerned are reclassified to other comprehensive income and accumulated in the foreign exchange reserve on consolidation.

On disposal of a foreign operation, the cumulative exchange differences recognised in the foreign currency translation reserve relating to that operation up to the date of disposal are transferred to the consolidated statement of profit or loss and other comprehensive income as part of the profit or loss on disposal.

(p) Financial assets

The Group classifies its financial assets into one of the categories discussed below, depending on the purpose for which the asset was acquired. The Group's accounting policy for each category is as follows:

Amortised cost

These assets arise principally from the provision of goods and services to customers (e.g. accounts receivables), but also incorporate other types of financial assets where the objective is to hold these assets in order to collect contractual cash flows and the contractual cash flows are solely payments of principal and interest. They are initially recognised at fair value plus transaction costs that are directly attributable to their acquisition or issue and are subsequently carried at amortised cost using the effective interest method, less provision for impairment.

For the year ended 31 December 2020

2. SIGNIFICANT ACCOUNTING POLICIES – continued

(p) Financial assets – continued

Amortised cost - continued

The Group always recognises lifetime ECL for accounts and notes receivables without significant component. The ECL on these assets are assessed individually for accounts and notes receivables with significant balances and collectively using a provision matrix with appropriate groupings. For accounts receivables, which are reported net, such provisions are recorded in a separate provision account with the loss being recognised within cost of sales in the consolidated statement of profit or loss and other comprehensive income. On confirmation that the trade receivable will not be collectable, the gross carrying value of the asset is written off against the associated provision.

Impairment provisions for receivables from related parties and loans to related parties, other receivables, long-term receivables and cash and bank are recognised based on a forward-looking expected credit loss model. The methodology used to determine the amount of the provision is based on whether there has been a significant increase in credit risk since initial recognition of the financial asset. For those where the credit risk has not increased significantly since initial recognition of the financial asset, twelve month expected credit losses along with gross interest income are recognised. For those for which credit risk has increased significantly, lifetime expected credit losses along with the gross interest income are recognised. For those that are determined to be credit impaired, lifetime expected credit losses along with interest income on a net basis are recognised.

From time to time, the Group elects to renegotiate the terms of accounts receivables due from customers with which it has previously had a good trading history. Such renegotiations will lead to changes in the timing of payments rather than changes to the amounts owed and, in consequence, the new expected cash flows are discounted at the original effective interest rate and any resulting difference to the carrying value is recognised in the consolidated statement of profit or loss and other comprehensive income (operating profit).

The Group's financial assets measured at amortised cost comprise accounts and other receivables and cash and cash equivalents in the consolidated statement of financial position.

Cash and cash equivalents include cash in hand, deposits held at call with banks, other short term highly liquid investments with original maturities of three months or less, and - for the purpose of the consolidated statement of cash flows—bank overdrafts. Bank overdrafts are shown within loans and borrowings in current liabilities on the consolidated statement of financial position.

Fair value through other comprehensive income ("FVTOCI")

The Group has a number of investments in listed and unlisted entities which are not accounted for as subsidiaries, associates or jointly controlled entities. For those investments, the Group has made an irrevocable election to classify the investments at FVTOCI rather than through profit or loss as the Group considers this measurement to be the most representative of the business model for these assets. They are carried at fair value with changes in fair value recognised in other comprehensive income and accumulated in the FVTOCI reserve. Upon disposal any balance within FVTOCI reserve is reclassified directly to retained earnings and is not reclassified to profit or loss.

For the year ended 31 December 2020

2. SIGNIFICANT ACCOUNTING POLICIES – continued

(p) Financial assets - continued

Fair value through other comprehensive income ("FVTOCI") – continued

Dividends are recognised in profit or loss, unless the dividend clearly represents a recovery of part of the cost of the investment, in which case the full or partial amount of the dividend is recorded against the associated investments carrying amount.

The Group has debt securities whose objective is achieved by both holding these securities in order to collect contractual cash flows and having the intention to sell the debt securities before maturity. The contractual terms of the debt securities give rise to cash flows that are solely payments of principal and interest on the principal amount outstanding. Upon disposal any balance within FVTOCI reserve is reclassified directly to profit or loss.

Purchases and sales of financial assets measured at FVTOCI are recognised on settlement date with any change in fair value between trade date and settlement date being recognised in the FVTOCI reserve.

Fair value through profit or loss ("FVTPL")

Financial assets that do not meet the criteria for being measured at amortised cost or FVTOCI or designated as FVTOCI are measured at FVTPL. Financial assets at FVTPL mainly include financial assets held for trading. Financial assets are classified as held for trading if they are acquired for the purpose of selling or repurchasing in the near term. Derivatives, including separated embedded derivatives, are also classified as held for trading unless they are designated as effective hedging instruments. Financial assets with cash flows that are not solely payments of principal and interest are classified and measured at FVTPL, irrespective of the business model. Notwithstanding the criteria for debt instruments to be classified at amortised cost or at FVTOCI, as described above, debt instruments may be designated at FVTPL on initial recognition if doing so eliminates, or significantly reduces, an accounting mismatch.

Financial assets at FVTPL are measured at fair value at the end of each reporting period, with any fair value gains or losses recognised in profit or loss. The net gain or gain recognised in profit or loss included any dividend or interest earned on the financial asset and is included in the "Fair value movements on financial instruments measured at FVTPL" line item.

For the year ended 31 December 2020

2. SIGNIFICANT ACCOUNTING POLICIES – continued

(q) Financial liabilities

Other than financial liabilities in a qualifying hedging relationship (see below), the Group's accounting policy for each category is as follows:

Borrowings are initially recognised at fair value net of any transaction costs directly attributable to the issue of the instrument. Such interest-bearing liabilities are subsequently measured at amortised cost using the effective interest method, which ensures that any interest expense over the period to repayment is at a constant rate on the balance of the liability carried in the consolidated statement of financial position. For the purposes of each financial liability, interest expense includes initial transaction costs and any premium payable on redemption, as well as any interest or coupon payable while the liability is outstanding.

Accounts payables and other short-term monetary liabilities, which are initially recognised at fair value and subsequently carried at amortised cost using the effective interest method.

(r) Financial guarantee contracts

Financial guarantee contracts are those contracts that require the issuer to make specified payments to reimburse the holders for losses they incur because specified debtors fail to make payments when due in accordance with the original or modified terms of debt instruments. Where the Group enters into financial guarantee contracts to guarantee the indebtedness of other companies outside the Group, provisions are made for expected credit losses. Where a provision is recorded this is included in the impairment line in the consolidated statement of profit or loss and other comprehensive income.

(s) Share capital

Financial instruments issued by the Group are classified as equity only to the extent that they do not meet the definition of a financial liability or financial asset.

The Company's ordinary shares are classified as equity instruments.

For the year ended 31 December 2020

2. SIGNIFICANT ACCOUNTING POLICIES – continued

(t) Revenue

Under IFRS 15, revenue is recognised when the customer obtains control of the promised good or services in the contract. This may be at a single point in time or over time. IFRS 15 identifies the following three situations in which control of the promised good or service is regarded as being transferred over time:

- When the customer simultaneously receives and consumes the benefits provided by the entity's performance, as the entity performs:
- When the entity's performance creates or enhances an asset (for example work in progress) that the customer controls as the asset is created or enhanced; or
- When the entity's performance does not create an asset with an alternative use to the entity and the entity
 has an enforceable right to payment for performance completed to date.

If the contract terms and the entity's activities do not fall into any of these 3 situations, then under IFRS 15 the entity recognises revenue for the sale of that good or service at a single point in time, being when control has passed. Transfer of risks and rewards of ownership is only one of the indicators that is considered in determining when the transfer of control occurs.

The vast majority of the Group's revenue comprised of contracts with customers from rate-regulated sales of electricity and heat, and it has determined that no enforceable rights and obligations exist at inception of the contract and arise only once the cooling off period is complete and the Group is the legal supplier of energy to the customer. The performance obligation is the supply of energy over the contractual term; the units of supply represent a series of distinct goods that are substantially the same with the same pattern of transfer to the customer. The performance obligation is considered to be satisfied as the customer consumes based on the units of energy delivered. This is the point at which revenue is recognised.

Revenue from sales of electricity and heat represents the amount of tariffs build for electricity and heat generated and transmitted to the respective power companies and heat supply companies. The amounts are billed monthly on basis of agreed output at pre-agreed prices.

Where the contract contains a financing component which provides a significant financing benefit to the Group, revenue recognised under that contract includes the interest expense accreted on the contract liability under the effective interest method. For contracts where the period between the payment and the transfer of the promised goods or services is one year or less, the transaction price is not adjusted for the effects of a significant financing component, using the practical expedient in IFRS 15.

(u) Borrowing costs

Borrowing costs are capitalised, net of interest received on cash drawn down yet to be expended when they are directly attributable to the acquisition, contribution or production of an asset that necessarily takes a substantial period of time to get ready for its intended use or sale.

(v) Defined contribution schemes

Contributions to defined contribution pension schemes are charged to the consolidated statement of profit or loss and other comprehensive income in the year to which they relate.

For the year ended 31 December 2020

2. SIGNIFICANT ACCOUNTING POLICIES - continued

(w) Other long-term service benefits

Other employee benefits that are expected to be settled wholly within 12 months after the end of the reporting period are presented as current liabilities.

Other employee benefits that are not expected to be settled wholly within 12 months after the end of the reporting period are presented as non-current liabilities and calculated using the projected unit credit method and then discounted using yields available on high quality corporate bonds that have maturity dates approximating to the expected remaining period to settlement and are denominated in the same currency as the post-employment benefit obligations.

(x) Dividends

Dividends are recognised when they become legally payable. In the case of interim dividends to equity shareholders, this is when declared by the directors. In the case of final dividends, this is when approved by the shareholders at the Annual General Meeting.

(y) Deferred taxation

Deferred tax assets and liabilities are recognised where the carrying amount of an asset or liability in the consolidated statement of financial position differs from its tax base, except for differences arising on:

- The initial recognition of goodwill
- The initial recognition of an asset or liability in a transaction which is not a business combination and at the time of the transaction affects neither accounting or taxable profit, and
- Investments in subsidiaries and joint arrangements where the Group is able to control the timing of the reversal of the difference and it is probable that the difference will not reverse in the foreseeable future.

Recognition of deferred tax assets is restricted to those instances where it is probable that taxable profit will be available against which the difference can be utilised.

The amount of the asset or liability is determined using tax rates that have been enacted or substantively enacted by the reporting date and are expected to apply when the deferred tax liabilities/ (assets) are settled/ (recovered).

Deferred tax assets and liabilities are offset when the Group has a legally enforceable right to offset current tax assets and liabilities and the deferred tax assets and liabilities relate to taxes levied by the same tax authority on either:

- The same taxable group company, or
- Different group entities which intend either to settle current tax assets and liabilities on a net basis, or to realise the assets and settle the liabilities simultaneously, in each future period in which significant amounts of deferred tax assets or liabilities are expected to be settled or recovered.

For the year ended 31 December 2020

2. SIGNIFICANT ACCOUNTING POLICIES - continued

(z) Government grants

Government grants are recognised in the consolidated statement of financial position initially when there is reasonable assurance that they will be received and that the Group will comply with the conditions attaching to them. Government grants are recognised in profit or loss on a systematic basis over the periods in which the Group recognises as expenses the related costs for which the grants are intended to compensate. Specifically, government grants whose primary condition is that the Group should purchase, construct or otherwise acquire non-current assets are recognised as deferred income in the consolidated statement of financial position and transferred to profit or loss on a systematic and rational basis over the useful lives of the related assets.

Government grants that are receivable as compensation for expenses or losses already incurred or for the purpose of giving immediate financial support to the Group with no future related costs are recognised in profit or loss in which they become receivables.

(aa) Provisions and contingent liabilities

The Group has recognised provisions for liabilities of uncertain timing or amount including those for onerous leases, warranty claims, leasehold dilapidations and legal disputes. The provision is measured at the best estimate of the expenditure required to settle the obligation at the reporting date, discounted at a pre-tax rate reflecting current market assessments of the time value of money and risks specific to the liability. In the case of leasehold dilapidations, the provision takes into account the potential that the properties in question may be sublet for some or all of the remaining lease term.

Where it is not probable that an outflow of economic benefits will be required, or the amount cannot be estimated reliably, the obligation is disclosed as a contingent liability, unless the probability of outflow is remote. Possible obligations, whose existence will only be confirmed by the occurrence or non-occurrence of one or more future events are also disclosed as contingent liabilities unless the probability of outflow is remote.

(bb) Cash and cash equivalents

Cash and cash equivalents comprise cash at bank and short-term deposits with an original maturity of three months or less. Bank overdrafts that are repayable on demand and form an integral part of cash management are included as components of cash and cash equivalents for the purposes of the consolidated statement of cash flows.

(cc) Operating segments

An operating segment is a component of the Group that is regularly reviewed by the chief operating decision maker ("CODM") for the purposes of allocating resources and assessing financial performance. The CODM is considered to be the management team including the Chief Executive Officer, the Finance Director and other senior executives.

For the year ended 31 December 2020

2. SIGNIFICANT ACCOUNTING POLICIES – continued

(dd) Preferred stocks, perpetual capital securities and other financial instruments

The Company classifies the preferred stock/perpetual capital securities issued as a financial asset, financial liability or equity instrument upon initial recognition, in accordance with the terms of the contract and the economic substance it reflects and not merely in legal form.

Where any financial instrument such as preferred stock/ perpetual capital securities issued by the Company meets one of the following conditions, such financial instrument is recognised as a liability instrument in its entirety or in its constituent parts upon initial recognition:

- (1) There are contractual obligations that the Company cannot unconditionally avoid performing by delivering cash or other financial assets;
- (2) There is a contractual obligation to deliver a variable number of its own equity instruments for settlement;
- (3) There are derivatives settled with its own equity (such as equity swap), and such derivatives are not settled by exchanging a fixed number of its own equity instruments for a fixed amount of cash or other financial assets;
- (4) There are contract clauses that indirectly from contractual obligations;
- (5) In the liquidation of the issuer, the preferred stock/ perpetual capital securities is in the same order as the common bonds and other debts issued by the issuer.

A financial instrument such as preferred stock/ perpetual capital securities that does not meet any of the above conditions is initially recognised as an equity instrument in its entirety or in its constituent parts.

(ee) Hedging instruments

Derivative financial instruments are used by the Group for hedging in order to reduce foreign currency risks as well as interest rate risk. In accordance with IFRS 9, all derivative financial instruments are recognised at fair value.

Classification of hedging:

- (1) Fair value hedging means hedging against risks of changes in fair value of firm commitments (other than foreign exchange risk) that have not been recognised for recognised assets or liabilities.
- (2) Cash flow hedging means hedging against risks of changes in cash flow. Such changes in cash flow originate from a type of specific risk in relation to the recognised assets or liabilities and an expected transaction that is likely to occur, or originate from foreign exchange risk contained in an unrecognised firm commitment.
- (3) Overseas operations net investment hedging means hedging against foreign exchange risk of net investment for oversea operations. Net investment for overseas operations refers to share of equity in net assets for overseas operations.

For the year ended 31 December 2020

2. SIGNIFICANT ACCOUNTING POLICIES - continued

(ee) Hedging instruments - continued

Designation of a hedging relationship and recognition of effectiveness of a hedging operation:

The Group has made a formal definition of a hedging relationship before it starts, and has prepared official written documents about a hedging relationship, risk management objectives and hedging strategies. These written documents set out the nature and quantity of hedging instruments, the nature and quantity of hedged items, nature of hedged risks, and type of hedging and SDIC's evaluation of the effectiveness of a hedging instrument. Hedging effectiveness refers to the degree to which changes in fair value or cash flow of a hedging instrument are able to offset changes in fair value or cash flow of hedged items caused by hedged risks.

The Group continuously evaluates the effectiveness of the hedging and determines whether the hedging meets the requirements for the effectiveness of the hedging accounting during the accounting period in which the hedging relationship is specified. If it doesn't meet such requirements, the hedging relationship will be terminated.

The use of hedge accounting shall meet the following requirements on hedging effectiveness:

- (1) There is an economic relationship between the hedged item and the hedging instrument.
- (2) The influence of credit risk does not dominate in the value changes generated by the economic relationship between hedged item and the hedging instrument.
- (3) An appropriate hedging ratio is applied, and this ratio will not result in the imbalance between the hedged item and the relative weight of the hedged instrument, thus producing accounting results inconsistent with the hedge risk management objective has not changed, the number of hedged items or hedging instruments shall be adjusted to make the hedging ratio meet the requirements of effectiveness again.

Hedging accounting methods:

Cash flow hedging

The portion belonging to effective hedging of gain or loss of a hedging instrument shall be directly recognised as other comprehensive income and the portion belonging to ineffective hedging shall be included in the current profit and loss.

If the hedged transaction affects the current profit and loss, the amount recognised in other comprehensive income shall be transferred to current profit and loss when hedged financial incomes or expenses are recognised or when expected sale occurs. If the hedged item is the cost of a non-financial asset or liability, the amount previously recognised in other comprehensive income shall be transferred out and recorded in the initially recognised amount of the non-financial asset or liability (or, the amount previously recognised in other comprehensive income shall be transferred out in the same period in which the non-financial assets or liabilities affect profit and loss and recorded in the current profit and loss).

If an expected transaction or a firm commitment is not expected to happen, then cumulative gains and losses of a hedging instrument previously included in shareholders' equity shall be transferred out and included in the current profit and loss.

For the year ended 31 December 2020

2. SIGNIFICANT ACCOUNTING POLICIES - continued

(ee) Hedging instruments - continued

If a hedging instrument has expired and been sold, if the contract has been terminated or exercised (but not been replaced or renewed), or if designation of a hedging relationship has been cancelled, then amount previously included in other comprehensive income shall not be transferred out until the expected transaction or firm commitment affects the current profit and loss.

(ff) Related parties

(a) A person, or a close member of that person's family, is related to the Group if that person:

- (i) has control or joint control of the Group;
- (ii) has signification influence over the Group; or
- (iii) is a member of the key management personnel of the Group or the Company's parent.

(b) An entity is related to the Group if any of the following conditions applies:

- (i) The entity and the Group are members of the same group (which means that each parent, subsidiary and fellow subsidiary is related to the others).
- (ii) One entity is an associate or joint venture of the other entity (or an associate or joint venture of a member of a group of which the other entity is a member).
- (iii) Both entities are joint ventures of the same third party.
- (iv) One entity is a joint venture of a third entity and the other entity is an associate of the third entity.
- (v) The entity is a post-employment benefit plan for the benefit of employees of either the Group or an entity related to the Group.
- (vi) The entity is controlled or jointly controlled by a person identified in (a).
- (vii) A person identified in (a)(i) has significant influence over the entity or is a member of the key management personnel of the entity (or of a parent of the entity).
- (viii) The entity, or any member of a group of which it is part, provides key management personnel services to the Group or to the Company's parent.

Close family members of a person are those family members who may be expected to influence, or be influenced by, that person in their dealings with the entity.

(gg) Contract liabilities

A contract liability represents the Group's obligation to transfer services to a customer for which the Group has received consideration (or an amount of consideration is due) from the customer.

For the year ended 31 December 2020

3. APPLICATION OF NEW AND REVISED INTERNATIONAL FINANCIAL REPORTING STANDARDS ("IFRSs")

(a) Adoption of new or revised IFRSs – effective on 1 January 2020

Definition of a Business Amendments to IFRS 3 Amendments to IAS 1 and IAS 8 **Definition of Material** Amendments to IAS 39, IFRS 7

Interest Rate Benchmark Reform

and IFRS 9

Amendments to IFRS 3, Definition of a Business

The amendments clarify the definition of a business and introduce an optional concentration test that permits a simplified assessment of whether an acquired set of activities and assets is not a business. The election to apply the concentration test is made for each transaction. The concentration test is met if substantially all of the fair value of the gross assets acquired is concentrated in a single identifiable asset or group of similar identifiable assets. If the concentration test is met, the set of activities and assets is determined not to be a business. If the concentration test is failed, the acquired set of activities and assets is further assessed based on the elements of a business.

These amendments had no impact on the consolidated financial statements of the Group, but may impact future periods should the Group enter into any business combination.

Amendments to IAS 1 and IAS 8, Definition of Material

The amendments to IAS 1 and IAS 8 provide a new definition of material that states "information is material if omitting, misstating or obscuring it could reasonably be expected to influence decisions that the primary users of general purpose financial statements make on the basis of those financial statements, which provide financial information about a specific reporting entity."

The amendments clarify that materiality will depend on the nature or magnitude of information, either individually or in combination with other information, in the context of the financial statements. A misstatement of information is material if it could reasonably be expected to influence decisions made by the primary users. These amendments had no impact on the consolidated financial statements of, nor is there expected to be any future impact to the Group.

Amendments to IAS 39, IFRS 7 and IFRS 9, Interest Rate Benchmark Reform

The amendments to IFRS 9 and IAS 39 Financial Instruments: Recognition and Measurement provide a number of reliefs, which apply to all hedging relationships that are directly affected by interest rate benchmark reform. A hedging relationship is affected if the reform gives rise to uncertainties about the timing and or amount of benchmark-based cash flows of the hedged item or the hedging instrument. These amendments are irrelevant to the preparation of the Group's consolidated financial statements as it does not have any interest rate hedge relationships.

For the year ended 31 December 2020

3. APPLICATION OF NEW AND REVISED INTERNATIONAL FINANCIAL REPORTING STANDARDS ("IFRSs") – continued

(b) New or revised IFRSs that have been issued but are not yet effective

The following new or revised IFRSs, potentially relevant to the Group's consolidated financial statements, have been issued, but are not yet effective and have not been early adopted by the Group. The Group's current intention is to apply these changes on the date they become effective.

Amendments to IFRS 16 COVID-19-Related Rent Concessions¹
Amendments to IAS 39, IFRS 4, IFRS 7,

IFRS 9 and IFRS 16 Interest Rate Benchmark Reform – Phase 2²

- 1. Effective for annual periods beginning on or after 1 June 2020.
- 2. Effective for annual periods beginning on or after 1 January 2021.

Amendments to IFRS 16 - COVID-19-Related Rent Concessions

The amendments provide lessees with an exemption from the requirement to determine whether a COVID-19-related rent concession is a lease modification and require lessees that apply the exemption to account for COVID-19-related rent concessions as if they were not lease modifications. The criteria must be satisfied for a rent concession to qualify for the practical expedient.

Amendments to IAS 39, IFRS 4, IFRS 7, IFRS 9 and IFRS 16, Interest Rate Benchmark Reform – Phase 2

The amendments address issues that might affect financial reporting when a company replaces the old interest rate benchmark with an alternative benchmark rate as a result of the interest rate benchmark reform (the "Reform"). The amendments complement those issued in November 2019 and relate to (a) changes to contractual cash flows in which an entity will not have to derecognise or adjust the carrying amount of financial instruments for changes required by the Reform, but will instead update the effective interest rate to reflect the change to the alternative benchmark rate; (b) hedge accounting in which an entity will not have to discontinue its hedge accounting solely because it makes changes required by the Reform, if the hedge meets other hedge accounting criteria; and (c) disclosures in which an entity will be required to disclose information about new risks arising from the Reform and how it manages the transition to alternative benchmark rates.

The directors of the Company do not anticipate that the application of the amendments in the future will have a material impact on the financial statements.

For the year ended 31 December 2020

4. CRITICAL ACCOUNTING ESTIMATES AND JUDGEMENTS

In the application of the Group's accounting policies, which are described in note 2, the directors of the Company are required to make judgements, estimates and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods.

Critical judgements in applying accounting policies

The following are the critical judgements, apart from those involving estimations (see below), that the directors of the Company have made in the process of applying the Group's accounting policies and that have the most significant effect on the amounts recognised in the consolidated financial statements.

(a) Non-current assets held for sale and discontinued operations

The Group exercises judgment in whether assets are held for sale. After evaluation of all options, the Company decided that the most efficient way to maximise shareholders' value from operations was to dispose of some coal-fired power companies and it initiated the process of disposition of the coal-fired power companies. Under IFRS 5, such a transaction meets the 'Asset held for sale' when the transaction is considered sufficiently probable and other relevant criteria are met. Management considers that all the conditions under IFRS 5 for classification of the coal-fired power business as held for sale have been met and expects the interest in the coal-fired power companies to be sold within the next 12 months.

For the year ended 31 December 2020

4. CRITICAL ACCOUNTING ESTIMATES AND JUDGEMENTS - continued

Key source of estimation uncertainty

The following are the key assumptions concerning the future, and other key sources of estimation uncertainty at the end of the reporting period that may have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year.

(b) Impairment for non-financial assets

As disclosed in notes 14 and 15, if circumstances indicate that the carrying amount of a non-financial asset may not be recoverable, the asset may be considered "impaired", and an impairment loss may be recognised in accordance with IAS 36, Impairment of assets.

The carrying amounts of individual assets or the CGUs containing the non-financial assets are reviewed periodically in order to assess whether the recoverable amounts have declined below the carrying amounts. The assets or the CGUs are tested for impairment whenever events or changes in circumstances indicate that their recorded carrying amounts may not be recoverable. When such a decline has occurred, the carrying amount is reduced to recoverable amount. The recoverable amount is the greater of the fair value less costs of disposal and the value-in-use.

In determining the value-in-use, expected cash flows generated by the assets or the CGUs are discounted to their present value, the Group uses all readily available information, including estimates based on reasonable and supportable assumptions and projections of sale volume, tariff and amount of operating costs.

(c) Fair value of assets and liabilities acquired on business combination

The Group acquired several subsidiaries as detailed in note 48. The accounting for business combinations requires the fair valuation of assets and liabilities within the acquiree at the acquisition date and the fair valuation of consideration payable including any contingent consideration. The fair valuation exercise will involve making a number of estimates and the actual outcome may vary from the projected outcome.

The contingent consideration payable is fair valued at each period end based on the expectation of the amount being payable based on the contractual terms and likelihood of payment. Should circumstances change, the value of the liability could be amended in the next accounting period.

(d) Depreciation and amortisation

As disclosed in notes 14 and 15, property, plant and equipment, right-of-use assets and intangible assets are depreciated and amortised over their estimated useful lives, after taking into account the estimated residual value. The Group reviews the estimated useful lives of the assets regularly in order to determine the amount of depreciation and amortisation expense to be recorded during any reporting period. The useful lives are based on the Group's historical experience with similar assets and taking into account upgrading and improvement work performed, and anticipated technological changes. If there have been significant changes in the factors used to determine the depreciation or amortisation, the rate of depreciation or amortisation is revised prospectively.

For the year ended 31 December 2020

4. CRITICAL ACCOUNTING ESTIMATES AND JUDGEMENTS – continued

Key source of estimation uncertainty - continued

(e) Deferred tax assets

As disclosed in note 21, a deferred tax asset is recognised only to the extent that it is probable that future taxable profits will be available against which the unused tax losses and credits can be utilised. The Group uses all readily available information which includes reasonable and supportable assumptions and projections of sales volume, tariff and relevant operating costs to estimate whether there will be sufficient available future taxable profits to utilise deductible temporary differences. Any significant change in estimates would result in adjustment in the amount of deferred tax assets and income tax in future years.

(f) Provision for expected credit losses on guarantees provided and accounts and other receivables

The Group is required to provide for expected credit losses ("ECLs") for guarantees provided. Details of the guarantees provided are included in note 38. In deciding on an appropriate level of provision, the Group considers the financial position of the guaranteed party and the likelihood of them defaulting.

The provision rate of accounts and other receivables are made based on the assessment of their recoverability and the ageing analysis of the accounts and other receivables as well as other quantitative and qualitative information and on management's judgement and assessment of the forward-looking information. At each reporting date, the historical observed default rates are updated and changes in the forward-looking estimates are analysed.

The assessment of the correlation between historical observed default rates, forecast economic conditions and ECLs is a significant estimate. The amount of ECLs is sensitive to changes in circumstances and forecast economic conditions. The Group's historical credit loss experience and forecast of economic conditions may not be representative of customers' actual default in the future.

For the year ended 31 December 2020

5. REVENUE

Revenue is nearly entirely comprised of sales of electricity to local government related power grid companies and the price is determined by national policies. Revenue is recognised at the point in time when energy is provided and is invoiced on a monthly basis with limited accruing or deferral of revenue.

A breakdown of the revenue by type and geography is provided below.

	2020	2019
	RMB (m)	RMB(m)
	IIIID (III)	Tanb (m)
Primary Geographic Markets		
China (country of domicile)	39,098.7	37,570.5
Others	221.7	181.5
	39,320.4	37,752.0
	2020	2019
	RMB (m)	RMB (m)
Revenue from contracts with customer within the scope of IFRS 15		
Revenue type		
Coal-fired power	16,690.2	16,536.0
Hydropower	19,434.6	18,539.9
Wind, solar and other sustainable power	2,620.9	1,912.2
Others	560.5	748.2
	39,306.2	37,736.3
Revenue from other sources		
Property rental	14.2	15.7
	39,320.4	37,752.0

6. SEGMENT INFORMATION

The Group's reportable segments are strategic business units that offer different products and services. They are managed separately because each business requires different technology and marketing strategies. Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision maker. The chief operating decision maker has been identified as the management team including the Chief Executive Officer, the Finance Director and other senior executives.

Measurement of operating segment profit or loss, assets and liabilities

The Group evaluates segmental performance on the basis of profit or loss from operations. Inter-segment sales are priced along the same lines as sales to external customers. This policy was applied consistently throughout the current and prior periods.

For the year ended 31 December 2020

6. **SEGMENT INFORMATION - continued**

Senior management considers the business from a product perspective. Senior management primarily assesses the performance of coal-fired power generation, hydropower generation, and wind, solar and other sustainable power generation and others separately. Others represent central revenue, expenses, assets and liabilities are not allocated to the operating segments as they are not included in the measure of the segments' profit that is used by the chief operating decision-maker for assessment of segment performance.

During the years ended 31 December 2020 and 2019, the Group sold substantially all of its electricity to local government-related power grid companies. Senior management assesses the performance of the operating segments based on a measure of profit before tax as indicated below. Sales between operating segments are contracted close to market price and have been eliminated at consolidation level.

Information about reportable segment profit or loss from continuing operations:

For the year ended 31 December 2020

	Coal- fired power	Hydropower	Wind, solar and other sustainable power	Others	Elimination	Total
	RMB (m)	RMB (m)	RMB (m)	RMB (m)	RMB (m)	RMB (m)
Revenue from external customers	16,690.2	19,434.6	2,620.9	574.7	-	39,320.4
Segment result - profit / (loss)						
before tax	1,871.3	8,695.7	648.6	2,841.6	(2,891.3)	11,165.9
Other information						
Depreciation and amortisation	2,440.3	3,816.2	1,072.3	8.5	(85.3)	7,252.0
Impairment losses on assets	371.8	9.5	14.8	180.3	1.1	577.5
Finance costs	711.8	2,566.9	677.9	396.7	(60.0)	4,293.3
Segment assets	29,803.1	159,665.5	26,542.7	54,516.4	(41,506.8)	229,020.9
Segment liabilities	16,856.9	100,656.5	18,335.3	11,342.0	(751.2)	146,439.5

For the year ended 31 December 2020

6. SEGEMENT INFORMATION - continued

For the year ended 31 December 2019

	Coal- fired power	Hydropower	Wind, solar and other sustainable power	Others	Elimination	Total
	RMB (m)	$RMB\left(m\right)$	RMB (m)	RMB(m)	RMB (m)	RMB (m)
Revenue from external customers	16,536.0	18,539.9	1,912.2	763.9	-	37,752.0
Segment result - profit / (loss) before tax	1,240.6	8,351.0	249.5	3,659.0	(3,303.0)	10,197.1
Other information						
Depreciation and amortisation	2,242.0	3,900.9	759.0	12.9	(46.5)	6,868.3
Impairment losses on assets	161.2	6.9	123.0	552.5	(634.7)	208.9
Finance costs	883.7	2,937.5	528.7	333.4	(65.9)	4,617.4
Segment assets	39,141.1	153,994.6	17,869.4	51,616.4	(37,781.8)	224,839.7
Segment liabilities	25,250.5	98,024.4	15,144.5	12,659.0	(630.7)	150,447.7

Geographic information

No geographical information is presented as more than 99% of the Group's revenue during the years ended 31 December 2020 and 2019 and most of their customers and non-current assets as at 31 December 2020 and 2019 were located in the PRC.

Information about major customers

In 2020, there are four (2019: four) customers whose sale has exceeded 10% of the Group's revenue, and revenue from sale of electricity to these customers, including sale to entities which are known to the Group to be under common control of these customers, amounted to approximately RMB27,294.7 million (2019: RMB29,675.6 million).

For the year ended 31 December 2020

6. SEGEMENT INFORMATION - continued

Segment result - profit/ (loss) before tax

Segment result represents the profit earned by (loss incurred from) each segment including without allocation of other income, central administrative costs and finance costs.

Segment assets and liabilities

All assets allocated to unallocated represents other receivables, long-term receivable, other non-current assets and deferred tax assets.

All liabilities allocated to unallocated represents the other payables, short-term loans and current portion of long-team liabilities.

7. OTHER INCOME AND EXPENSE

	2020 RMB (m)	2019 RMB (m)
Continuing operations		
Gain on disposal of property, plant and equipment	1.2	1.3
Government grants	94.2	80.6
Loss of disposal of property, plant and equipment	(17.6)	(21.6)
Donation	(60.4)	(7.6)
Free of charge transfer	· · · · · · · · · · · · · · · · · · ·	(23.3)
Gain on bargain purchase	77.0	57.7
Compensation of guarantee losses	68.1	_
Others	36.1	18.6
	198.6	105.7

The above are not considered to be part of the main revenue generating activities, the Group presents these items separately from revenue.

For the year ended 31 December 2020

8. FINANCE INCOME AND COSTS

	2020	2019
	RMB (m)	RMB (m)
Continuing operations		
Finance income		
Interest received on bank deposits	95.9	115.8
Finance costs		
Interest on loans and other financial liabilities	5,483.9	5,788.0
Less: interest capitalised	(1,334.8)	(1,223.6)
	4,149.1	4,564.4
Interest on lease liabilities	73.4	31.6
Net foreign exchange loss/(gain)	14.5	(10.1)
Others	56.3	31.5
	4,293.3	4,617.4

9. EMPLOYEE BENEFIT EXPENSES

	2020 RMB (m)	2019 RMB (m)
Continuing operations		
Employee benefit expenses (including directors) comprise:		
Wages and salaries	2,019.4	1,722.3
Benefits in kind	134.4	126.7
Social security contributions and similar taxes	158.6	170.0
Housing fund	163.1	146.5
Post-employment benefits	180.8	300.1
Others	113.4	85.0
	2,769.7	2,550.6

Key management personnel remuneration

Key management personnel are those persons having authority and responsibility for planning, directing and controlling the activities of the Group, either directly or indirectly. This designation typically includes the directors of the Company, and the senior executives of the Group.

	2020 RMB (*000)	2019 RMB ('000)
Remuneration	6,847.3	10,717.3

For the year ended 31 December 2020

10. PROFIT BEFORE TAX

Profit before tax is arrived at after charging/ (crediting):

	2020 RMB (m)	2019 RMB (m)
Continuing operations		
Amortisation of intangible assets	313.0	284.1
Depreciation of property, plant and equipment and investment		
properties	6,939.0	6,584.2
	7,252.0	6,868.3
Auditor's remuneration		
- domestic	4.1	5.3
- international	2.7	-
	6.8	5.3
Gain on financial guarantee	(68.1)	-
Impairment loss of financial assets	77.9	132.2
Impairment loss of property, plant and equipment	232.7	29.1
Impairment loss of intangible assets	75.4	1.7
Impairment loss of inventories	10.6	45.9
Impairment loss of investment in associates and joint ventures	180.9	-
Foreign exchange loss	14.5	8.4
Taxes and surcharges	947.3	894.4
Gross rental income	14.2	15.7
Less: Direct operating expenses arising from investment properties that generated rental income during the year	(5.7)	(6.2)
Net rental income	8.5	9.5
Cost of inventories sold	10,150.0	13,901.5
Impairment loss of inventories	10.6	45.9
Cost of inventories recognised as expenses	10,160.6	13,947.4

For the year ended 31 December 2020

11. INCOME TAX EXPENSE

	2020 RMB (m)	2019 RMB (m)
Continuing operations		
Current tax – PRC Enterprise Income Tax		
Tax for the year	1,936.1	1,646.1
Under provision in respect of prior years	217.9	33.7
	2,154.0	1,679.8
Deferred tax	(220.6)	(95.6)
	1,933.4	1,584.2

The reconciliation between the income tax expense and the product of profit before tax from continuing operations multiplied by the PRC Enterprise Income Tax rate is as follows:

	2020 RMB (m)	2019 RMB (m)
Profit before tax from continuing operations	11,165.9	10,197.1
Tax at the PRC Enterprise Income Tax rate of 25% (2019: 25%) Different tax rates applicable to subsidiary companies	2,791.5 (199.8)	2,549.3 (931.4)
Different tax rates applicable to subsidiary companies Adjustments to prior year provisions Non-taxable income	217.9 (917.2)	33.7 (83.4)
Non-deductible expenses Utilisation of tax losses not previously recognised	7.0 5.8	26.7 (6.9)
Deferred tax assets not recognised Others	27.9 0.3	(1.0) (2.8)
	1,933.4	1,584.2

The charge for PRC Enterprise Income Tax is calculated at the statutory rate of 25 % (2019: 25%) on the estimated assessable profit or loss for the year determined in accordance with relevant Enterprise Income Tax rules and regulations, except for certain subsidiaries of the Company, which are tax exempted or taxed at preferential rates of 7.5%, 12.5% or 15% (2019: 7.5%, 12.5% or 15%).

For the year ended 31 December 2020

12. EARNINGS PER SHARE

For continuing and discontinued operations

The calculation of basic and diluted earnings per share are based on:

Earnings

	2020 RMB (m)	2019 RMB (m)
Earnings for the purpose of calculating basic earnings per share (profit for the year attributable to owners of the Company)	5,513.8	4,726.5

Number of shares

	2020 RMB (m)	2019 RMB (m)
Weighted average number of ordinary shares in issue	6,816.0	6,786.0

There are no potential dilutive shares in issue during both years ended 31 December 2020 and 2019.

For continuing operations

	2020 RMB (m)	2019 RMB (m)
		()
Earnings for the purpose of calculating basic		
earnings per share (profit for the year attributable		
to owners of the Company)	5,513.8	4,726.5
Less: profit for the year from discontinued	.,.	,
operations	(541.9)	(205.8)
Less: interest of perpetual capital securities	(219.6)	(205.6)
Earnings for the purpose of per share from		
continuing operations	4,752.3	4,315.1

For the year ended 31 December 2020

12. EARNINGS PER SHARE - continued

There are no outstanding share options or warrants being exercised on or before 31 December 2020 and 2019, which would have a dilutive impact on earnings per share. The interest from the perpetual capital securities accounted for as part of equity been included to reduce the earnings as it is interest attributable to the Company.

The denominators used are the same as those detailed above for both basic and diluted earnings per share.

For discontinued operations

Basic and diluted earnings per share for the discontinued operation is RMB0.0795 cents per share (2019: RMB0.0303 cent per share, based on the profit for the year from discontinued operations of RMB541.9 million (2019: RMB205.8 million) and the denominators detailed above for both basic and diluted earnings per share.

13. DIVIDENDS

	2020 RMB (m)	2019 RMB (m)
Final dividend of RMB0.2453 cents (2019: RMB0.2250 cents) per ordinary share proposed and paid during the year relating to the previous year's results	1,664.6	1,526.9

The directors are proposing a final dividend of RMB0.28 cents (2019: RMB0.2453 cents) per share totalling RMB1,950.5 million for the year ended 31 December 2020 (2019: RMB1,664.6 million). This dividend has not been accrued in the consolidated statement of financial position.

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14. PROPERTY, PLANT AND EQUIPMENT

	Leasehold	Buildings and	Mechanical	Transportation		Construction in	Construction		
	land stru	structures	equipment	facilities	and others	progress	materials	Highway	Total
	RMB(m)	RMB(m)	RMB(m)	RMB(m)	RMB(m)	RMB(m)	RMB(m)	RMB(m)	RMB (m)
Cost									
At 1 January 2019	1,907.6	129,859.7	73,467.6	473.4	523.1	44,270.2	38.5	1,667.7	252,207.8
Additions	9.4	15.8	53.3	15.1	36.3	9,145.1	56.5	1,007.7	9,275.0
Transfer	,. .	2,251.2	2,540.1	1.8	17.0	(4,810.1)		_	7,273.0
On acquisition and disposal of subsidiaries	85.5	(255.3)	771.0	(1.9)	(3.2)	(4,010.1)		_	596.1
Transfer to held-for-sale	(320.0)	(3,498.6)	(9,305.1)	(94.8)	(56.8)	_	_	_	(13,275.3)
Exchange realignment	(320.0)	(59.1)	(76.7)	10.3	(50.0)	_	_	_	(125.5)
Others	(18.6)	(8.2)	36.9	10.5	1.8	(16.3)	263.4	_	259.0
Disposals	(74.2)	(81.3)	(544.1)	(32.0)	(34.2)	(10.5)	203.4	_	(765.8)
Disposais	1.589.7	128,224.2	66,943.0	371.9	484.0	48,588.9	301.9	1.667.7	248,171.3
At 31 December 2019 and 1 January 2020	1,369.7	120,224.2	00,943.0	3/1.9	404.0	40,300.9	301.9	1,007.7	240,171.3
Additions	23.4	1.5	656.0	23.5	101.7	9,494.8	_	_	10,300.9
Transfer	23.4	860.7	1,579.2	1.8	28.6	(2,583.7)	(265.7)	379.1	10,300.
Acquisition of subsidiaries	1.5	605.2	4,829.7	2.0	2.7	(2,363.7)	(203.7)	6.9	5,448.0
Exchange realignment	4.1	(11.4)	59.0	2.0	0.2	-	-	0.9	51.9
Disposal of a subsidiary	4.1	(11.4)	(198.2)	(0.4)	0.2	-	-	-	(198.6)
Disposals	-	(89.5)	(454.6)	(8.8)	(12.3)	-	-	_	(565.2)
Other	-	(69.3)	(398.6)	(0.0)	(12.5)	-	-		(398.6)
Other	-	<u> </u>	(398.0)	-	-	<u>-</u>	-	-	(398.0)
At 31 December 2020	1,618.7	129,590.7	73,015.5	390.0	604.9	55,500.0	36.2	2,053.7	262,809.7
Accumulated depreciation and impairment									
At 1 January 2019	351.6	30,146.2	32,644.2	330.5	378.3	_	_	538.3	64,389.1
Depreciation for the year	35.3	3,237.4	3,873.7	24.5	81.1	_	_	39.3	7,291.3
Transfer to held-for-sale	(68.0)	(1,344.7)	(5,822.0)	(81.1)	(49.4)	_	_	-	(7,365.2)
Exchange realignment	-	0.8	(1.5)	5.0	5.2	_	_	_	9.5
Others	(0.3)	(11.8)	3.1	0.9	0.4	_	_	_	(7.7)
Disposals	(20.3)	(41.1)	(587.7)	(28.1)	(33.3)	_	_	_	(710.5)
Impairment losses	(20.5)	-	2.6	(20.1)	(55.5)	74.7	_	_	77.3
	298.3	31,986.8	30,112.4	251.7	382.3	74.7		577.6	63,683.8
At 31 December 2019 and 1 January 2020	276.5	31,700.0	30,112.4	231.7	362.3	74.7	_	377.0	05,065.6
Depreciation for the year	41.7	3,292.7	3,425.4	24.8	97.0			51.7	6,933.3
Disposal of a subsidiary	(0.8)	(4.7)	(53.0)	(2.2)	(19.2)	-	-	(17.8)	(97.7)
Disposals	(0.8)	(54.6)	(221.5)	(8.4)	(12.2)	-	-	(17.6)	(296.7)
Impairment losses	-	8.6	223.9	0.1	0.1	-	-	_	232.7
impairment iosses	-	8.0	223.9	0.1	0.1	-	-	-	232.1
At 31 December 2020	339.2	35,228.8	33,487.2	266.0	448.0	74.7		611.5	70,455.4
Carrying amount									
At 31 December 2020	1,279.5	94,361.9	39,528.3	124.0	156.9	55,425.3	36.2	1,442.2	192,354.3
At 31 December 2019	1,291.4	96,237.4	36,830.6	120.2	101.7	48,514.2	301.9	1,090.1	184,487.5

For the year ended 31 December 2020

14. PROPERTY, PLANT AND EQUIPMENT - continued

Others mainly includes transfer from/to investment properties and construction in progress.

The leasehold land of RMB1,279.5 million (2019: RMB1,291.4 million) and certain mechanical equipment of RMB859.1 million (2019: RMB432.8 million) were right-of-use assets details of which were disclosed in note 37.

Interest capitalised for the year amounted to RMB1,334.8 million (2019: RMB1,223.6 million). The capitalisation rate applied in the year was 3.92% - 4.61% (2019: 3.92% - 4.90%).

Certain of the Group's interest-bearing bank borrowings were secured by certain of the Group's property, plant and equipment, with an aggregate carrying amount of RMB5,479.1 million as at 31 December 2020 (2019: RMB3,899.1 million).

In preparation for the Group's future development on its electricity power generation business, the management has performed an impairment assessment on the Group's related property, plant and equipment during the current year, taking into account the Group's future operating plans and the outlook of the industry. The assessment was performed on the relevant asset or cash generating unit ("CGU") level when there are indicators of possible impairment of that asset or CGU. The recoverable amount related to coal-fired power segment, has been determined based on the higher of value-in-use and fair value less costs of disposal. Based on the assessment result, the Group recognised an impairment loss for some of its property, plant and equipment in the coal-fired power segment amounted to RMB232.7 million for the year and recorded it separately as a line item on the consolidated statement of profit or loss and other comprehensive income. Details of the impairment loss are as follows:-

- As a result of acceleration of asset replacement schedule, the management has revised down the estimated economic life of the assets in a CGU. The recoverable amount of this CGU was determined based on value-in-use calculation, using discounted cash flow method covering a three-year period. The pre-tax discount rate used was 17.8%. The recoverable amount of this CGU was RMB240.0 million as at 31 December 2020 and an impairment loss of RMB177.8 million was recognised for the year. Key assumptions for the value-in-use calculation include the expected tariff rates, demand of electricity in the region where the CGU is located and fuel cost. Management determined these key assumptions based on past performance and its expectations on market development.
- As a result of technological obsolescence, certain assets were written off to their estimated scrap value of RMB1.4 million as at 31 December 2020 and the amount written off was RMB54.9 million for the year.

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15. INTANGIBLE ASSETS

	Software RMB (m)	House use right RMB (m)	Sea area use right RMB (m)	Water intake right RMB (m)	BOT concession right RMB (m)	Carbon emission right RMB (m)	Renewables obligation certificate RMB (m)	Car use right RMB (m)	Total RMB (m)
Cost									
At 1 January 2019	313.0	6.7	211.0	28.8	4,855.7	1.0	312.3	_	5,728.5
Additions	31.2	-	5.1	0.8	12.6	2.0	17.0	0.7	69.4
Acquisition of subsidiary	0.8	_	5.1	0.0	1,016.4	2.0	17.0	-	1,017.2
Disposals	(7.8)	_	_	_	1,010.4	(2.9)		_	(10.7)
Disposals Disposals of subsidiaries	(16.7)	_	(17.6)	_	_	(2.7)	_	_	(34.3)
Transfer to held-for-sale	(16.0)	_	(17.0)	(29.6)	_	_	-	(0.7)	(46.3)
Other decrease	(10.0)		_	(29.0)		-	(15.2)	(0.7)	(15.2)
Other decrease	-	-	-	-	-	<u>-</u>	(13.2)	<u> </u>	(13.2)
At 31 December 2019 and 1 January 2020	304.5	6.7	198.5	-	5,884.7	0.1	314.1	_	6,708.6
Additions	28.4	_	30.9	_	4.9	-	_	_	64.2
Acquisition of subsidiaries	0.3	_	-	_	-	-	_	_	0.3
Disposals	(0.9)	_	_	_	_	_	_	_	(0.9)
Other decrease	(0.3)	-	-	-	(37.6)	(0.1)	(8.9)	-	(46.9)
At 31 December 2020	332.0	6.7	229.4	_	5,852.0	-	305.2	-	6,725.3
Accumulated amortisation and impairment					·				·
At 1 January 2019	170.7	3.2	44.6	16.8	3,481.3	_	4.5	_	3.721.1
Amortisation for the year	38.6	0.2	5.0	1.4	233.7	_	18.1	_	297.0
Acquisition of subsidiary	0.2	0.2	5.0	-	103.7	_	-	_	103.9
Other increase	0.2	_	0.7	_	103.7		0.2	0.3	1.4
Impairment losses	0.2	_	0.7		1.7		0.2	0.5	1.7
Disposals	(7.6)	_	_	_	1.7		_	- -	(7.6)
Disposals Disposals of subsidiaries	(4.9)	_	(4.9)	_	-	-	-	-	(9.8)
Transfer to held-for-sale	` '		(4.9)		-	-	-		
Other decrease	(9.8)	-		(18.2)		-	(0.2)	(0.3)	(28.3)
Other decrease	-	-	-	-	(4.4)	-	(0.2)	-	(4.6)
At 31 December 2019 and 1 January 2020	187.4	3.4	45.4	_	3,816.0	_	22.6	_	4,074.8
Amortisation for the year	28.5	0.1	5.8	_	261.3	_	17.3	_	313.0
Acquisition of subsidiaries	0.2	-	5.6	_	201.5	_		_	0.2
Impairment losses	0.2	_	_	_	75.4		_	_	75.4
Disposals	(0.9)	_		_	75.4			_	(0.9)
Other decrease	(0.2)	-	5.4	-	(11.1)	-	(0.5)	-	(6.4)
At 31 December 2020	215.0	3.5	56.6	_	4,141.6	_	39.4	_	4,456.1
AL DI DECEMBEI 2020	213.0	3.3	30.0	-	7,171.0	-	33.4	-	7,730.1
Carrying amount At 31 December 2020	117.0	3.2	172.8	-	1,710.4	_	265.8	<u>-</u>	2,269.2
					,				, ~-
At 31 December 2019	117.1	3.3	153.1	-	2,068.7	0.1	291.5	-	2,633.8

For the year ended 31 December 2020

15. INTANGIBLE ASSETS - continued

The government and the Group signed a concession agreement, granting the Group the right to undertake the investment, financing, construction and maintenance of the coal-fired power plant. Within the concession period stipulated in the agreement, the government granted the Group the right to finance the construction and operation of the coal-fired power plant, and allowed the Group to recover the invested capital and earn profits. The government has supervisory and regulatory authority over the infrastructure and the Group needs to transfer the coal-fired power plant to the government for free upon expiration of the concession at June of 2025.

Certain of the Group's interest-bearing bank borrowings were secured by certain of the Group's intangible assets, with an aggregate carrying amount of RMB484.5 million as at 31 December 2020 (2019: RMB502.8 million).

16. GOODWILL

	2020 RMB (m)	2019 RMB (m)
At 1 January	431.5	409.4
Addition	-	22.1
Disposal of subsidiaries (notes 46 (2) (ii) and 49)	(431.5)	-
At 31 December	-	431.5

The carrying amount of goodwill at the end of the reporting period is attributable to below invested entity or goodwill-generating event:

	2020 RMB (m)	2019 RMB (m)
SDIC Xuancheng Electric Power Co., Ltd. ("SDIC Xuancheng")	-	5.2
Red Rock Power Limited ("Redrock")	-	426.3
Total	-	431.5

For the year ended 31 December 2020

16. GOODWILL - continued

The Group was required to test, on an annual basis, whether goodwill has suffered any impairment. The recoverable amount was determined based on value-in-use calculations. The use of this method required the estimation of future cash flows and the determination of a discount rate in order to calculate the present value of the cash flows.

The recoverable amounts of the CGUs had been determined on the basis of their value-in-use using discounted cash flow ("**DCF**") method. The key assumptions for the DCF method for power generation units included the expected tariff rates, demands of electricity in specific regions where these power plants are located and fuel cost.

The key assumptions for the DCF method were based on past practices and future expectations on market development. The Group prepared cash flow forecasts derived from the most recent financial budgets approved by the directors for the best estimated period. The Group expected cash flows beyond the respective forecast periods will be similar to that of last year of respective forecast based on existing production capacity.

The lifetime of Redrock is 25 years, which is the period over which the cash flows have been projected, the power price is GBP 140/MWh, and the main cost is operation maintenance. The discount rates used in respective value-in-use calculations are ranged from 6.00% to 9.00%, and the inflation rate ranged from 2.00% to 3.00%. Based on these assessments, the Group believed that there was no impairment of goodwill at 31 December 2019.

17. INVESTMENTS IN SUBSIDIARIES

Details of the subsidiaries are as follows:

Name of company	Country/place of incorporation and operation	Equi	ty interest	Principal activities
•	·	Directly	Indirectly**	•
Yalong River Basin Hydropower Development Co., Ltd.* ("Yalong River")	Sichuan	52.00%	-	Generation and sales of hydropower
Sichuan Ertan Construction and Consultation Co., Ltd.* ("Sichuan Construction")	Chengdu, Sichuan	-	66.67%	Construction and consultation
Sichuan Ertan Industrial Development Co., Ltd. * ("Sichuan Industrial")	Chengdu, Sichuan	-	90.00%	Property services
Yalong River Sichuan Energy Co., Ltd* ("Yalong Sichuan")	Chengdu, Sichuan	-	100.00%	Sales of electricity
Yalong River Hydropower Liangshan Co., Ltd.* ("Yalong Liangshan")	Liangshan Prefecture, Sichuan	-	100.00%	Generation and sales of hydropower

For the year ended 31 December 2020

17. INVESTMENTS IN SUBSIDIARIES - continued

	Country/place of incorporation			
Name of company	and operation	Equit	y interest	Principal activities
		Directly	Indirectly**	
Huili Powerchina Bridge New Energy Co., Ltd.* ("Huili Powerchina")	Liangshan Yi Autonomous Prefecture, Sichuan	-	51.00%	Generation and sales of solar power
Mianning Powerchina Bridge New Energy Co., Ltd.* ("Mianning Powerchina")	Liangshan Yi Autonomous Prefecture, Sichuan	-	60.00%	Generation and sales of solar power
Dechang Wind Power Development Co., Ltd* (" Dechnag Wind ")	Sichuan	-	100.00%	Generation and sales of wind power
Yalong River Hydropower Ganzi Co., Ltd* ("Yalong Ganzi")	Ganzi Tibetan Autonomous Prefecture, Sichuan	-	100.00%	Generation and sales of hydropower
Yalong River Yanyuan Photovoltaic Co., Ltd* ("Yalong Yanyuan")	Liangshan Prefecture, Sichuan		75.00%	Generation and sales of solar power
Yalong River Hydropower Panzhihua Tongzilin Co., Ltd* ("Yalong Panzhihua")	Panzhihua, Sichuan	-	100.00%	Generation and sales of hydropower
Tianjin SDIC Jinneng Electric Power Co., Ltd.* (" Tianjin SDIC ")	Tianjin	64.00%	-	Generation and sales of coal-fired power
Tianjin Beijiang Environmental Protection Building Material Co., Ltd* (Tianjin Beijiang ")	Tianjin	-	100.00%	Generation and sales of building materials
SDIC Genting Meizhou Bay Electric Power Co., Ltd.* ("SDIC Genting")	Putian, Fujian	51.00%	-	Generation and sales of coal-fired power
SDIC Qinzhou Electric Power Co., Ltd.* ("SDIC Qinzhou")	Liupanshui, Guizhou	61.00%	-	Generation and sales of coal-fired power
Guangxi Guoqin Energy Co., Ltd.* ("Guangxi Guoqin")	Qinzhou, Guangxi	-	51.00%	Sales of electricity
SDIC New Energy Investment Co., Ltd* ("SDIC New")	Lanzhou, Gansu	64.89%	-	Investment on electricity resources
SDIC Gansu New Energy Co., Ltd.* ("SDIC Gansu")	Lanzhou, Gansu	-	100.00%	Investment on electricity resources

For the year ended 31 December 2020

INVESTMENTS IN SUBSIDIARIES - continued

	Country/place of incorporation			
Name of company	and operation	Equi Directly	ty interest Indirectly**	Principal activities
SDIC Baiyin Wind Power Co., Ltd* ("SDIC Baiyin")	Baiyin, Gansu	-	100.00%	Generation and sales of wind power
SDIC Jiuquan First Wind Power Co., Ltd* ("SDIC Jiuquan")	Jiquan, Gansu	-	65.00%	Generation and sales of wind power
SDIC Jiuquan Second Wind Power Co., Ltd* ("SDIC Second")	Jiquan, Gansu	-	100.00%	Generation and sales of wind power
SDIC Dunhuang Photovoltaic Power Co., Ltd* ("SDIC Dunhuang")	Dunhuang, Gansu	-	100.00%	Generation and sales of solar power
SDIC Qinghai Wind Power Co., Ltd* ("SDIC Qinghai")	Haixi, Qinghai	-	79.60%	Generation and sales of wind power
SDIC Golmud Photovoltaic Power Co., Ltd.* ("SDIC Golmud")	Golmud, Qinghai	-	100.00%	Generation and sales of solar power
SDIC Ningxia Wind Power Co., Ltd* ("SDIC Ningxia")	Zhongwei, Ningxia	-	100.00%	Generation and sales of wind power
SDIC Yan'an New Energy Co., Ltd.* ("SDIC Yan'an")	Yan'an, Shaanxi	-	100.00%	Generation and sales of wind power
SDIC Shizuishan Photovoltaic Power Co., Ltd* ("SDIC Shizuishan")	Shizuishan, Ningxia	-	100.00%	Generation and sales of solar power
SDIC Hami Wind Power Co., Ltd* ("SDIC Hami")	Hami, Xinjiang	-	100.00%	Generation and sales of wind power
SDIC Turpan Wind Power Co., Ltd* ("SDIC Turpan")	Turpan, Xinjiang	-	100.00%	Generation and sales of wind power
SDIC Tianjin New Energy Co., Ltd.* ("SDIC Tianjin")	Tianjin	-	100.00%	Generation and sales of wind power
SDIC Yunnan Wind Power Co., Ltd* ("SDIC Yunnan")	Kunming, Yunnan	-	90.00%	Generation and sales of wind power
SDIC Chuxiong Wind Power Co., Ltd.* ("SDIC Chuziong")	Chuxiong, Yunnan	-	90.00%	Generation and sales of wind power
SDIC Dali Photovoltaic Power Co., Ltd.* ("SDIC Dali")	Dali, Yunnan	-	100.00%	Generation and sales of solar power

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17. INVESTMENT IN SUBSIDIARIES - continued

	Country/place of incorporation and			
Name of company	operation		y interest	Principal activities
		Directly	Indirectly**	
SDIC Guangxi Wind Power Co., Ltd* ("SDIC Guangxi")	Qinzhou, Guangxi	-	100.00%	Generation and sales of wind power
SDIC Huanneng Power Co., Ltd* ("SDIC Huanneng")	Beijing	100.00%		Investment on electricity resources
Newsky (China) Environment & Tech. Co.,Ltd* ("Newsky China")	Xiamen, Fujian	-	60.00%	Investment on electricity resources
Guizhou Newsky Environment & Tech Co., Ltd.* ("Guizhou Environment")	Liupanshui, Guizhou	-	100.00%	Waste treatment
Guizhou Newsky Food Waste & Municipal Sludge Treatment Co., Ltd.* ("Guizhou Food")	Liupanshui, Guizhou	-	99.00%	Waste treatment
Newsky Energy (Thailand) Company Limited* ("Newsky Thailand")	Thailand	-	100.00%	Investment on electricity resources
C&G Environment Protection (Thailand) Company Limited* ("C&G Environment")	Thailand		100.00%	Generation and sales of garbage power
Newsky Energy (Bangkok) Company Limited* ("Newsky Bangkok")	Thailand	-	99.99%	Investment on electricity resources
Newsky (Philippines) Holdings Corporation* ("Newsky Philippines")	Philippines		100.00%	Investment on electricity resources
Redrock Investment Limited* ("Redrock Investment")	London, UK	100.00%	-	Investment on electricity resources
Red Rock Power Limited* ("Red Rock")	Scotland, UK	-	100.00%	Investment on electricity resources
Beatrice Wind Limited* ("Beatrice Wind")	Scotland, UK	-	100.00%	Investment on electricity resources

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17. INVESTMENTS IN SUBSIDIARIES - continued

	Country/place of incorporation and			
Name of company	operation		y interest	Principal activities
		Directly	Indirectly**	
Afton Wind Farm (Holdings) Limited* ("Afton Holdings")	Scotland, UK	-	100.00%	Asset management
Afton Wind Farm Limited* ("Afton Wind")	Scotland, UK	-	100.00%	Generation and sales of wind power
Afton Wind Farm (BMO) Limited* ("Afton BMO")	Scotland, UK	-	100.00%	Asset management
Jaderock Investment Singapore Pte Ltd* ("Jaderock Investment")	Singapore	100.00%	-	Investment on electricity resources
SDIC Dingshi Overseas Investment Management Co., Ltd.* ("SDIC Dingshi")	Xiamen, Fujian	100.00%	-	Investment management
Xiamen Huaxia International Power Development Co.,Ltd.* ("Huaxia Power")	Xiamen, Fujian	56.00%	-	Generation and sales of coal-fired power
SDIC Yunnan Dachaoshan Hydropower Co., Ltd.* ("SDIC Yunnan")	Kunming, Yunnan	50.00%	-	Generation and sales of hydropower
Yunnan Dachao Industry Co., Ltd.* ("Yunnan Dachao")	Kunming, Yunnan	-	100.00%	Property services
Yunnan Metallurgical New Energy Co., Ltd* ("Yunnan Metallurgical")	Honghe, Yunnan	90.00%	100.00%	Generation and sales of solar power
SDIC Panjiang Electric Power Co., Ltd* ("SDIC Panjiang")	Liupanshui, Guizhou	55.00%	-	Generation and sales of coal-fired power
SDIC Guizhou Power Sales Co., Ltd* ("SDIC Guizhou")	Liupanshui, Guizhou	-	100.00%	Sales of electricity
SDIC Gansu Xiaosanxia Electric Power Co., Ltd.* ("SDIC Xiaosanxia")	Lanzhou, Gansu	60.45%	-	Generation and sales of hydropower
SDIC Gansu Power Selling Co., Ltd* ("SDIC Power")	Lanzhou, Gansu	65.00%	-	Sales of electricity
SDIC Aksai New Energy Co., Ltd.* ("SDIC Aksai")	Jiquan, Gansu	65.00%	-	Generation and sales of solar power
Toxon Tianhe Solar Energy Co., Ltd* ("Toxon Tianhe")	Turpan, Xinjiang	100.00%	-	Generation and sales of solar power

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17. INVESTMENTS IN SUBSIDIARIES - continued

Name of company	Country/place of incorporation and operation		y interest Indirectly**	Principal activities
		Directly	manectry	
Dingbian Angli Photovoltaic Technology Co., Ltd.* (" Dingbian Angli ")	Turpan Xinjiang	100.00%	-	Generation and sales of solar power
Jingbianxian Zhiguang New Energy Development Co., Ltd* (" Jingbianxian Zhiguang ")	Ordos, Inner Mongolia	100.00%	-	Generation and sales of solar power
SDIC Inner Mongolia New Energy Co., Ltd* ("SDIC Inner")	Ordos, Inner Mongolia	100.00%	-	Investment on electricity resources
SDIC Jiangsu New Energy Co., Ltd* ("SDIC Jiangsu")	Nanjing Jiangsu	100.00%	-	Investment on electricity resources
Xiangshui Yongneng Solar Power Generation Co., Ltd.* (" Xiangshui Yongneng ")	Yancheng Jiangsu	100.00%	-	Generation and sales of solar power
Xiangshui Hengneng Solar Power Generation Co., Ltd.* (" Xiangshui Hengneng ")	Yancheng Jianhuzhougsu	100.00%	-	Generation and sales of solar power
Huzhou Xianghui Photovoltaic Power Generation Co., Ltd* (" Huzhou Xianghui ")	Huzhou, Zhejiang	100.00%	-	Generation and sales of solar power
SDIC New Energy Co., Ltd* ("SDIC Energy")	Tianjin	100.00%	-	Generation and sales of wind power
Zhangjiakou Jinke New Energy Co., Ltd* ("Zhangjiakou Jinke")	Zhangjiakou Hebei	100.00%	-	Generation and sales of solar power
Guyuanxian Guanghui New Energy Power Co., Ltd* ("Guyuanxian Guanghui")	Zhangjiakou Hebei	100.00%	-	Generation and sales of solar power
Shenyang Jinbu Photovoltaic Power Co., Ltd* ("Shenyang Jinbu")	Shenyang Liaoning	100.00%	-	Generation and sales of solar power
Fuxin Jinbu Solar Power Co., Ltd * ("Fuxin Jinbu")	Fuxin Liaoning	-	100.00%	Generation and sales of solar power

^{*} For identification purpose only

^{**} The percentage of equity interests in indirect subsidiaries were held through other subsidiaries.

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18. INVESTMENTS IN ASSOCIATES AND JOINT VENTURES

Carrying amounts of	2020 RMB (m)	2019 RMB (m)
Associates Joint ventures	9,816.1 301.5	9,707.3
Less: impairment	10,117.6 (180.9)	9,707.3 -
	9,936.7	9,707.3
Fair value of listed investment	1,637.8	1,143.4

The recoverable amount of investments in associates has been determined based on assets approach by an independent professional valuer in PRC.

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18. INVESTMENTS IN ASSOCIATES AND JOINT VENTURES - continued

(a) General information of associates

The following entities have been included in the consolidated financial statements using the equity method:

	Country/place of incorporation			
Name of company	and operation		y interest	Principal activities
		Directly	Indirectly	
Xuzhou CR Power Co., Ltd* (" Xuzhou CR")	Xuzhou, Jiangsu	30.00%	-	Generation and sales of coal-fired power
Tongshan CR Power Co., Ltd* (" Tongshan CR")	Xuzhou, Jiangsu	21.00%	-	Generation and sales of coal-fired power
Jiangsu Ligang Electric Power Co., Ltd* ("Jiangsu Ligang")	Wuxi, Jiangsu	17.47%	-	Generation and sales of coal-fired power
Jiangyin Ligang Power Generation Co., Ltd* (" Jiangyin Ligang ")	Jiangyin, Jiangsu	9.17%	-	Generation and sales of coal-fired power
Jiangxi Ganneng Co., Ltd* (" Jiangxi Ganneng ")	Nanchang, Jiangxi	33.72%	-	Generation of electricity
Hanlan Environment Co., Ltd* ("Hanlan Environment")	Foshan, Guangdong	8.62%	-	Environmental protection
SDIC Finance Co., Ltd* ("SDIC Finance")	Beijing	0.80%	34.60%	Financial investment
Lestari Listrik Pte. Ltd.* ("Lestari Listrik")	Singapore	-	42.11%	Investment management
Beatrice Offshore Windfarm Ltd* ("Beatice Offshore")	Scotland, UK	-	25.00%	Generation and sales of wind power
Xiamen Haicang Thermal Energy Investment Co., Ltd* ("Xianmen Haicang")	Xiamen Fujian	-	49.00%	Land pipeline transport
Vocational Education Park of Lanzhou New District Distributing and Selling Electricity Co., Ltd* ("Vocational Education")	Lanzhou Gansu	-	49.00%	Electricity power supply
Fujian Sanchuan Offshore Wind Power Co., Ltd* (" Fujian Sanchuan ")	Xiamen Fujian	-	10.00%	Generation and sales of wind power
Xiamen Haihua Electric Power Technology Co., Ltd* (" Xiamen Haihua ")	Haikou Hainan	-	20.00%	Electricity power supply

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18. INVESTMENTS IN ASSOCIATES AND JOINT VENTURES – continued

(a) General information of associates-continued

Name of company	Country/place of incorporation and operation	Equity	y interest	Principal activities
		Directly	Indirectly	
Hainan Haikong Smarter Energy Co., Ltd* ("Hainan Haikong")	Foshan, Guangdong	-	35.00%	Other power supply
Baiyin Daxia Electric Power Co., Ltd* ("Baiyin Daxia")	Baiyin, Gansu	-	46.56%	Generation and sales of hydropower

^{*} For identification purpose only

The presumed ownership percentage under IAS 28 Investments in Associates for significant influence to exist is 20%. The Group consider they exert significant influence over Jiangsu Ligang, Jiangyin Ligang, Hanlan Environment and Fujian Sanchuan as they hold a significant proportion of equity relative to other equity holders and have representation on the board of directors.

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18. INVESTMENTS IN ASSOCIATES AND JOINT VENTURES – continued

(b) Summary financial information of material associates

Summarised financial information in respect of each of the Group's material associates is set out below. The summarised financial information below represents amounts shown in the associate's financial statements prepared in accordance with IFRSs.

(i) Xuzhou CR

	2020	2019
	RMB (m)	RMB (m)
Non-current assets	1,480.2	1,610.6
Current assets	739.5	485.3
Non-current liabilities	(60.6)	(65.4)
Current liabilities	(938.0)	(853.7)
Revenue	1,824.0	1,681.5
Profit for the year	169.4	135.1
Total comprehensive income for the year attributable to equity holders of		
Xuzhou CR	169.4	135.1
Dividend received during the year	37.6	19.7
Net assets	1,221.1	1,176.8
Non-controlling interests of Xuzhou CR	(5.9)	(7.3)
Proportion of the Group's ownership interest	30%	30%
Group's share of net assets	364.6	350.9
Others	(6.2)	(6.2)
Group's carrying amount of interests	358.4	344.7

For the year ended 31 December 2020

18. INVESTMENTS IN ASSOCIATES AND JOINT VENTURES – continued

(b) Summary financial information of material associates - continued

(ii) Tongshan CR

	2020	2019
	RMB (m)	RMB (m)
Non-current assets	3,206.2	3,490.7
Current assets	762.0	742.0
Non-current liabilities	(65.0)	(23.4)
Current liabilities	(1,586.6)	(2,026.0)
Revenue	3,205.1	3,075.3
Profit for the year	364.2	257.1
Total comprehensive income for the year attributable to equity holders of		
Tongshan CR	364.2	257.1
Dividend received during the year	48.6	48.8
Net assets	2,316.6	2,183.3
Non-controlling interests of Tongshan CR	-	-
Proportion of the Group's ownership interest	21%	21%
Group's share of net assets	486.5	458.5
Others	(1.5)	(1.5)
Group's carrying amount of interests	485.0	457.0

(iii) Jiangsu Ligang

	2020	2019
	RMB (m)	RMB (m)
Non-current assets	1,638.2	1,831.1
Current assets	687.1	1,831.1
Non-current liabilities	(32.6)	
Current liabilities	(89.3)	(22.0) (137.7)
Revenue	2,428.6	2,442.0
Profit for the year	84.1	103.1
Total comprehensive income for the year attributable to equity holders		
of Jiangsu Ligang	84.1	103.1
Dividend received during the year	38.3	56.2
Net assets	2,203.4	2,338.5
Non-controlling interests of Jiangsu Ligang	-	-
Proportion of the Group's ownership interest	17.47%	17.47%
Group's share of net assets	384.9	408.5
Others	17.8	17.8
Group's carrying amount of interests	402.7	426.3

For the year ended 31 December 2020

18. INVESTMENTS IN ASSOCIATES AND JOINT VENTURES – continued

(b) Summary financial information of material associates - continued

(iv) Jiangyin Ligang

	2020 RMB (m)	2019 RMB (m)
Non-current assets	7,533.7	8,165.2
Current assets	1,386.0	1,563.7
Non-current liabilities	(2,207.4)	(2,640.8)
Current liabilities	(2,709.1)	(3,112.4)
		,
Revenue	6,062.7	7,372.2
Profit for the year	619.9	648.3
Total comprehensive income for the year attributable to equity holders of		
Jiangyin Ligang	619.9	649.6
Dividend received during the year	54.3	61.0
Net assets	4,003.2	3,975.7
Non-controlling interests of Jiangyin Ligang	(165.9)	(175.5)
Proportion of the Group's ownership interest	9.17%	9.17%
Group's share of net assets	351.9	348.5
Others	(23.0)	(23.0)
Group's carrying amount of interests	328.9	325.5

(v) Jiangxi Ganneng

	2020	2019
	RMB (m)	RMB (m)
Non-current assets	5,816.9	5,552.7
Current assets	1,566.1	1,269.4
Non-current liabilities	(1,180.0)	(577.3)
Current liabilities	(1,773.2)	(1,978.2)
Revenue	2,677.2	2,670.3
Profit for the year	240.1	134.2
Total comprehensive income for the year attributable to equity holders of		
Jiangxi Ganneng	240.1	134.2
Dividend received during the year	32.9	39.5
Net assets	4,429.8	4,266.6
Non-controlling interests of Jiangxi Ganneng	(33.7)	(12.8)
Proportion of the Group's ownership interest	33.72%	33.72%
Group's share of net assets	1,482.4	1,434.4
Others	548.8	548.8
Group's carrying amount of interests	2,031.2	1,983.2

For the year ended 31 December 2020

18. INVESTMENTS IN ASSOCIATES AND JOINT VENTURES – continued

(b) Summary financial information of material associates - continued

(vi) Lestari Listrik

	2020	2019
	RMB (m)	RMB (m)
Non-current assets	5,688.7	6,194.4
Current assets	1,950.6	2,266.3
Non-current liabilities	(5,546.6)	(6,224.3)
Current liabilities	(534.3)	(731.4)
D	1 510 /	1,606,0
Revenue	1,518.6	1,686.0
Profit for the year Total common horizonia in common for the year attribute he to a guitty helders of	218.3	112.1
Total comprehensive income for the year attributable to equity holders of Lestari Listrik	436.5	209.9
Dividend received during the year	24.5	111.5
Net assets	1,558.4	1,505.0
Non-controlling interests of Lestari Listrik	(72.7)	-
Proportion of the Group's ownership interest	42.11%	42.11%
Group's share of net assets	625.6	633.8
Others	469.4	685.1
Group's carrying amount of interests	1,095.0	1,318.9

(vii) SDIC Finance

	2020	2019
	RMB (m)	RMB (m)
Non-current assets	23,147.9	21,208.7
Current assets	8,659.7	13,191.6
Non-current liabilities	(8.6)	(5.7)
Current liabilities	(24,332.5)	(27,041.0)
Davianus	971.2	000.7
Revenue	861.3	909.7
Profit for the year	479.4	523.4
Total comprehensive income for the year attributable to equity holders of SDIC Finance	479.2	524.3
Dividend received during the year	129.7	132.2
Dividend received during the year	12717	132.2
Net assets	7,466.5	7,353.6
Non-controlling interests of SDIC Finance	-	-
Proportion of the Group's ownership interest	35.40%	35.40%
Group's share of net assets	2,643.1	2,603.2
Others	-	-
Group's carrying amount of interests	2,643.1	2,603.2

For the year ended 31 December 2020

18. INVESTMENTS IN ASSOCIATES AND JOINT VENTURES – continued

(b) Summary financial information of material associates - continued

(viii) Hanlan Environment

	2020	2019
	RMB (m)	RMB (m)
Non-current assets	21,218.4	17,805.4
Current assets	3,710.5	3,265.5
Non-current liabilities	(8,965.2)	(7,243.9)
Current liabilities	(7,793.2)	(6,695.8)
_	= 404 4	- 1 - 0 0
Revenue	7,481.4	6,160.0
Profit for the year	1,057.7	903.6
Total comprehensive income for the year attributable to equity holders of		
Hanlan Environment	1,072.1	903.6
Dividend received during the year	14.5	13.2
Net assets	8,170.5	7,131.2
Non-controlling interests of Hanlan Environment	(613.0)	(573.1)
Proportion of the Group's ownership interest	8.62%	8.62%
Group's share of net assets	650.7	565.3
Others	414.9	414.9
Group's carrying amount of interests	1,065.6	980.2

(ix) Beatrice Offshore

	2020	2019
	RMB (m)	RMB(m)
	, ,	, ,
Non-current assets	21,310.0	22,588.8
Current assets	1,286.4	1,605.4
Non-current liabilities	(22,963.3)	(23,634.9)
Current liabilities	(129.9)	(71.6)
Revenue	3,205.8	2,657.4
Profit for the year	734.5	332.6
Total comprehensive income for the year attributable to equity holders of		
Beatrice Offshore	207.8	(734.2)
Dividend received during the year	293.5	-
Nica tickitist.	(40.6.9)	407.7
Net liabilities	(496.8)	487.7
Non-controlling interests of Beatrice Offshore	250/	250/
Proportion of the Group's ownership interest	25%	25%
Group's share of net assets	(124.2)	121.9
Others	1,052.3	960.9
Group's carrying amount of interests	928.1	1,082.8

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18. INVESTMENTS IN ASSOCIATES AND JOINT VENTURES – continued

(c) Summary financial information of associates that are not individually material – *continued*

Aggregate information of associates that are not individually material:

	2020 RMB (m)	2019 RMB (m)
The Group's share of loss	(107.3)	(1.7)
The Group's share of other comprehensive income	112.0	(20.6)
The Group's share of total comprehensive expenses Aggregate carrying amount of the Group's interests on the associates that	4.7	(22.3)
are not individually material Aggregate dividend received from the associates that are not individually	296.8	185.5
material	10.7	31.9

(d) Investments in joint ventures

Details of the Group's joint ventures at 31 December 2020 are as follows:

Name of company	Country/place of incorporation and operation	Equity interest	Principal activities
Inch Cape Offshore Holdings Limited ("Inch Cape")	Scotland, the UK	50%	Generation and sales of wind power
Cloud Wind Farm Holdings AB ("Cloud Wind")	Stockholm, Sweden	50%	Build and manage windfarm

During the year ended 31 December 2020, the Group invested in and held 50% of equity interest in Inch Cape and Cloud Wind and they were accounted for as joint ventures under IFRS11 as pursuant to the memorandum of association, all of the strategic financial and operating decisions must be approved by joint ventures partners with unanimous consent.

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18. INVESTMENTS IN ASSOCIATES AND JOINT VENTURES – continued

(d) Investments in joint ventures - continued

The following table shows information of the joint ventures that are material to the Group. These joint ventures are accounted for in the consolidated financial statements using the equity method. The summarised financial information presented is based on the IFRS financial statements of the joint ventures.

	Inch Cape Scotland, the UK Generation and sales of wind power	Cloud Wind Stockholm, Sweden Build and management windfarm
% of ownership interests/ Voting rights held by the Group	50%/50%	50%/50%
	RMB (m)	RMB (m)
As 31 December:		
Non-current assets	1,011.6	2,042.2
Current assets	13.9	771.2
Non-current liabilities	(103.9)	(2,502.2)
Current liabilities	(738.9)	(173.8)
Net assets	182.7	137.4
Group's share of net assets	91.3	68.7
Others	3.2	138.3
Group's carrying amount of interests	94.5	207.0
Cash and cash equivalents included in current assets	8.1	610.4
Current financial liabilities (excluding accounts and other		
payables and provisions) included in current liabilities	-	-
Non-current financial liabilities (excluding accounts and		
other payables and provisions) included in non-current	-	-
liabilities		
Year ended 31 December:		
Revenue	-	58.4
Finance expenses	(2.7)	(25.6)
Expenses	(9.5)	(7.0)
Income tax expense	-	-
(Loss)/income from operations and total comprehensive		
income	(12.2)	25.8

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19. FVTOCI INVESTMENTS

	2020 RMB (m)	2019 RMB (m)
Unlisted equity securities in the PRC, at FVTOCI	137.9	116.1

See note 47 for details of valuation of the above assets. It represents the Group's equity interest in private entities established in the PRC. The directors of the Company have elected to designate these investments in equity instruments at FVTOCI as they believe that they are not held for trading and for long-term investment purpose.

20. LONG-TERM RECEIVABLE

	2020 RMB (m)	2019 RMB (m)
Loop to an associate	227.2	1767
Loan to an associate	327.3	476.7
Loans to joint ventures	790.8	-
Others	80.4	66.2
Impairment	(63.5)	(31.5)
	1,135.0	511.4

The loans are interest free and repayable on demand. The amounts have been classified as non-current based on expectation of recovery rather than terms of legal agreement.

Movement in the allowance for doubtful debts:	2020 RMB (m)	2019 RMB (m)
At 1 January	31.5	24.1
Impairment loss recognised	32.5	7.4
Reversal of allowance for the year	(1.5)	_
Other	1.0	-
At 31 December	63.5	31.5

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21. DEFERRED TAX

The following are the deferred tax assets recognised by the Group:

	Assets impairment reserve RMB (m)	Unpaid	Unpaid employee salary RMB (m)	Deferred income RMB (m)	Unrealised profit on internal transaction RMB (m)	Depreciation of property, plant and equipment RMB (m)	Amortisation of intangible assets RMB (m)	Changes in fair value of cash flow hedging instruments RMB (m)	Change in fair value of notes receivable financing RMB (m)	Deductible tax losses RMB (m)	Others RMB (m)	Total RMB (m)
At 1 January 2019 Credit/ (charge) to profit or loss for the	49.8	159.8	5.8	29.9	15.6	26.8	-	-	-	-	-	287.7
year	13.1	91.1	(3.5)	3.5	0.1	2.5	-	5.4	0.4	-	-	112.6
At 31 December 2019 and 1 January 2020	62.9	250.9	2.3	33.4	15.7	29.3	-	5.4	0.4	-	-	400.3
Credit/ (charge) to profit or loss for the year	84.9	82.9	14.2	1.8	(2.0)	13.4	8.7	4.2	(0.1)	7.9	1.4	217.3
At 31 December 2020	147.8	333.8	16.5	35.2	13.7	42.7	8.7	9.6	0.3	7.9	1.4	617.6

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21. DEFERRED TAX – continued

The following are the deferred tax liabilities recognised by the Group:

	Assets	Depreciation of property, plant and	Amortisation of intangible		
	revaluation	equipment	assets	Others	Total
	RMB (m)	RMB (m)	RMB (m)	RMB (m)	RMB (m)
At 1 January 2019	_	0.5	17.0	29.5	47.0
Credit to profit or loss for the year	-	(0.5)	(2.0)	(2.5)	(5.0)
At 31 December 2019 and 1 January 2020	-	-	15.0	27.0	42.0
Charge/ (credit) to profit or loss					
for the year	96.5	-	(1.9)	(2.5)	92.1
At 31 December 2020	96.5	-	13.1	24.5	134.1

The following is the list of unrecognised deferred tax assets ("DTA"):

	2020 RMB (m)	2019 RMB (m)
DTA of deductible temporary differences DTA of tax losses	152.3 476.9	8.6 494.8
Total	629.2	503.4

No deferred tax assets have been recognised in respect of the above items including the tax benefit of unused tax losses of RMB1,974.6 million (2019: RMB2,070.7 million) due to the uncertainty of future profits arising to the use of the tax losses. An analysis of the tax losses by expiry is shown below.

	2020 RMB (m)	2019 RMB (m)
2020		361.5
2021	169.2	846.2
2022	416.2	405.9
2023	437.7	351.7
2024	160.0	105.4
2025	791.5	-
	1,974.6	2,070.7

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22. OTHER NON-CURRENT ASSETS

	2020 RMB (m)	2019 <i>RMB (m)</i>
VAT recoverable Prepayments for equipment	1,523.5 108.0	1,090.0 431.5
Others	11.3	-
	1,642.8	1,521.5

23. INVENTORIES

	2020 RMB (m)	2019 RMB (m)
Raw materials and consumables Finished goods and goods for resale	953.2 1.6	1,157.5 1.4
	954.8	1,158.9

The Group recognised an allowance for inventories of RMB10.6 million (2019: RMB45.9 million) due to drop in net realizable value below cost.

24. ACCOUNTS AND NOTES RECEIVABLES

	2020 RMB (m)	2019 RMB (m)
Accounts receivables	7,058.3	4,962.5
Notes receivables	408.4	636.7
	7,466.7	5,599.2

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24. ACCOUNTS AND NOTES RECEIVABLES - continued

	2020 RMB (m)	2019 RMB (m)
Accounts and notes receivables Less: provision for impairment	7,908.5 (441.8)	5,967.5 (368.3)
Accounts and notes receivables - net	7,466.7	5,599.2

The Group usually grants credit period of approximately one month to local power grid customers and heat supply customers from the month end after sales and sale transactions made, respectively.

As at 31 December 2020 and 2019, accounts receivables from contracts with customers amounted to RMB7,058.3 million and RMB4,962.5 million respectively. As at 31 December 2020, total notes receivable amounting to RMB408.4 million (2019: RMB636.7 million) will be mature within one year (2019: one year) after the end of the reporting period.

(a) Impairment of accounts and notes receivables

Impairment loss in respect of accounts and notes receivables are recorded using an allowance account unless the Group is satisfied that recovery of the amount is remote, in which case the impairment loss is written off against accounts and notes receivable directly.

The movement in allowance for impairment during the year is as follows:

	2020	2019
	RMB (m)	RMB (m)
At 1 January	368.3	224.4
Impairment loss recognised	122.9	142.5
Reversal of allowance for the year	(82.3)	(23.9)
Written off	(0.2)	(0.1)
Other	33.1	25.4
At 31 December	441.8	368.3

At 31 December 2020, the Group's accounts and notes receivables totalling of RMB40.6 million (2019: RMB118.6 million) were individually determined to be impaired. At 31 December 2020, allowance for impairment is RMB441.8 million (2019: RMB368.3 million). The Group does not hold any collateral over these balances.

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24. ACCOUNTS AND NOTES RECEIVABLES - continued

(b) Accounts and notes receivables that are not impaired

The ageing analysis of accounts and notes receivables that are neither individually nor collectively considered to be impaired is as follows:

	2020	2019
	RMB (m)	RMB (m)
Neither past due nor impaired	3,934.9	3,541.6
Less one year past due	1,050.8	686.6
Between one to two years past due	1,666.4	1,125.4
Between two to three years past due	727.6	192.0
Over three years past due	87.0	53.6
	7,466.7	5,599.2

Receivables that were neither past due nor impaired relate to customers for whom there was no recent history of default.

Receivables that were past due but not impaired relate to a number of independent customers that have a good track record with the Group. Based on past experience, management believes that ECL allowance is immaterial in respect of these balances as there has not been a significant change in credit quality and the balances are still considered fully recoverable.

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25. PREPAYMENTS AND OTHER RECEIVABLES

	2020 RMB (m)	2019 RMB (m)
Prepayments Other receivables (note)	105.8 539.9	304.9 161.0
Interest receivable	6.2	8.6
	651.9	474.5

Note: The amounts of other receivables mainly represent consideration receivables of RMB348.4 million (note 49). The movement in the allowance for impairment during the year is as follows:

	2020 <i>RMB (m)</i>	2019 RMB (m)
At 1 January	49.6	62.6
Impairment losses recognised	7.3	7.0
Reversal of allowance for the year	(1.0)	(0.8)
Other	0.7	(19.2)
At 31 December	56.6	49.6

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26. TAX RECOVERABLES

	2020 RMB (m)	2019 RMB (m)
VAT recoverable	996.6	894.3
Corporate income tax recoverable	37.7	30.8
Total	1,034.3	925.1

27. CASH AND CASH EQUIVALENTS

	2020 RMB (m)	2019 RMB (m)
Bank deposits Cash in hand	9,552.7 0.1	8,281.3 0.3
Total	9,552.8	8,281.6

28. RESTRICTED DEPOSITS

Restricted deposits	37.1	154.1

29. FVTPL INVESTMENTS

	2020 RMB (m)	2019 RMB (m)
Equity instrument	9.6	6.4
Debt instrument Other	936.7 93.3	852.8
Total	1,039.6	859.2

The FVTPL investments represent equity and debt instrument listed in the PRC. The debt instrument is held for trade have been classified as FVTPL.

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30. SHARE CAPITAL

	Number of	Number of shares		oital
	2020	2019	2020	2019
	(m)	(m)	RMB(m)	RMB(m)
A shares of RMB1.0 each:				
Registered, issued and fully paid:				
At 1 January and 31 December	6,786.0	6,786.0	6,786.0	6,786.0
GDRs (1 GDR consists of 10 A shares of RMB1.0 each	h):			
Registered, issued and fully paid:	n):			
•	n): - 179.9	-	- 179.9	-
Registered, issued and fully paid: At 1 January Issue of shares upon subscription	179.9	- -		- -
Registered, issued and fully paid: At 1 January	-	- -	- 179.9 179.9	- -

On 16 October 2020, the Company completed its issuance of 16,350,000 GDRs, representing 163,500,000 underlying A shares, and listed on the London Stock Exchange. On 13 November 2020, the Company exercised the overallotment option and issued additional 1,635,000 GDRs, representing 16,350,000 underlying A shares. In total, the Company has issued 17,985,000 GDRs, representing 179,850,000 new A shares with nominal value of RMB1.0 each. The GDRs were issued at the offer price of USD12.27 per GDR raising about USD220.68 million.

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31. PERPETUAL CAPITAL SECURITIES

Basic information of perpetual capital securities:

Number of issue	Renewable corporate bonds issued openly in 2018 (2018 - Tranche 1)	Renewable corporate bonds issued openly in 2018 (2018 - Tranche 2)	Renewable corporate bonds issued openly in 2018 (2018 - Tranche 3)	Renewable corporate bonds issued openly in 2020 (2020 - Tranche 1)	Renewable corporate bonds issued openly in 2020 (2020 - Tranche 2)
Approval No.	ZJXK (2017) No. 531	ZJXK (2017) No. 531	ZJXK (2017) No. 531	ZJXK (2019) No. 1297	ZJXK (2019) No. 1297
Date of issue	From March 14 to 158	From May 8 to 9, 2018	From July 17 to 18, 2018	From June 3 to 4, 2020	From November 27 to 30, 2020
Total amount issued actually	RMB0.5 billion	RMB1.5 billion	RMB2 billion	RMB0.5 billion	RMB1.2 billion
Time limit					tled to exercise the renewal option, and ed in full amount. The issuer can exercise
Renewal option	extend the period of bonds for this period. The issuer shall pul	period, or cash the bonds of this	renewal option on the relevant	the issuer is entitled to extend the bonds of this period in full amo publish a bulletin about exertion	nche is 2 years. At end of every period, ne period of bonds for 1 period, or cash the unt at end of this period. The issuer shall of renewal option on the relevant media interest paying data in the year when the
		ndment of related laws and regu	llations, the issuer has to pay exot avoid paying or reimbursing		ity of current bonds, and the issuer has
Right of redemption	of Distinction between Fir	ating Standards for Enterprises nancial Liabilities and Equity In s as equity instruments. If in the	struments and Relevant Accoun-	ting Processing Regulations" (A	4] No. 23) and the "Notice on Issuance ecounting [2014] No.13), the issuer has vant laws and regulations, the issuer has
	(if any). The payment met be counted according to the current-period bor will continue to rollover. In addition to the above to The issuer has the right to next interest payment date	hod of redemption is the same a ne relevant provisions of the cu and registration agency. If yo cases, the issuer has no right defer the payment of interest. To without any time limitation. The	as the payment of principal and interent-period bond registration in the issuer does not extend or obligation to redeem this cure the issuer can, at its own discreti	nterest at maturity of current-pe nstitution and processing in acce- ercise the option of rede rent-period bond. on, defer the current interest pay e interest payments in case a div	red interest and their compound interest riod bonds, the list of bondholders shall ordance with the relevant provisions of mption, the current-period bonds rement and any compound interest to the ridend is declared. If the issuer does not

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31. PERPETUAL CAPITAL SECURITIES – continued

Number of issue	Renewable corporate bonds issued openly in 2018 (2018 - Tranche 1)	Renewable corporate bonds issued openly in 2018 (2018 - Tranche 2)	Renewable corporate bonds issued openly in 2018 (2018 - Tranche 3)	Renewable corporate bonds issued openly in 2020 (2020 - Tranche 1)	Renewable corporate bonds issued openly in 2020 (2020 - Tranche 2)
Interest rate	2018 - Tranche 1	2018 - Tranche 2	2018 - Tranche 3	2020 - Tranche 1	2020 - Tranche 2
	In the first three interest-accrual years, the nominal interest rate is 5.50%. If the issuer does not exercise the right of redemption, the nominal interest rate shall be reset once every three years starting from the fourth interest-accrual year, and the new interest rate shall be current basic interest rate + initial interest margin upon issuance + 300 basic points.	In the first three interest- accrual years, the nominal interest rate is 5.23%. If the issuer does not exercise the right of redemption, the nominal interest rate shall be reset once every three years starting from the fourth interest-accrual year, and the new interest rate shall be current basic interest rate + initial interest margin upon issuance + 300 basic points.	In the first three interest- accrual years, the nominal interest rate is 4.98%. If the issuer does not exercise the right of redemption, the nominal interest rate shall be reset once every three years starting from the fourth interest-accrual year, and the new interest rate shall be current basic interest rate + initial interest margin upon issuance + 300 basic points.	In the first three interest-accrual years, the nominal interest rate is 3.40%. If the issuer does not exercise the right of redemption, the nominal interest rate shall be reset once every three years starting from the fourth interest-accrual year, and the new interest rate shall be current basic interest rate + initial interest margin upon issuance + 300 basic points.	In the first two interest-accrual years, the nominal interest rate is 4.06%. If the issuer does not exercise the right of redemption, the nominal interest rate shall be reset once every two years starting from the three interest-accrual year, and the new interest rate shall be current basic interest rate + initial interest margin upon issuance + 300 basic points.

List of changes in perpetual capital securities:

	2020 RMB (m)	2019 RMB (m)
Perpetual capital securities in 2018 Perpetual capital securities in 2020	3,999.0 1,699.9	3,999.0
	5,698.9	3,999.0

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32. RESERVES

(a) Group

The amounts of the Group's reserves and movements therein are presented in the consolidated statement of profit or loss and other comprehensive income and consolidated statement of changes in equity.

(b) Nature and purpose of reserves

(i) Capital reserve

Capital reserve mainly comprised: (i) the difference between the nominal amount of the domestic shares issued and the fair value of the net assets injected into the Company during its formation and also proceeds from the issue of A shares in excess of their par value, net of issuance expenses; and (ii) the difference between acquisition cost and net book value under common control. The capital reserve is non-distributable.

(ii) Statutory surplus reserve

In accordance with the relevant laws and regulations of the PRC and the articles of association of the Company, it is required to appropriate 10% of its net profit under PRC GAAP, after offsetting any prior years' losses, to the statutory surplus reserve. When the balance of such reserve reaches 50% of the Company's share capital, any further appropriation is optional.

The statutory surplus reserve can be used to offset prior years' losses, if any, and may be converted into share capital by issuing new shares to shareholders in proportion to their existing shareholding or by increasing the par value of the shares currently held by them, provided that the remaining balance of the reserve after such an issue is not less than 25% of share capital. The statutory surplus reserve is non-distributable.

(iii) Discretionary surplus reserve

Pursuant to the articles of association of the Company, the appropriation of profit to the discretionary surplus reserve and its utilisation are made in accordance with the recommendation of the Board of Directors and is subject to shareholders approval at their general meeting.

The discretionary surplus can be used to offset prior year losses, if any, and may be converted into share capital by issuing new shares to shareholders in proportion to their existing holding or by increasing the par value of the shares currently held by them.

(iv) Portion of other comprehensive income of associates reserve

Represents the other comprehensive income of associates.

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32. RESERVE - continued

(b) Nature and purpose of reserves - continued

(v) Foreign currency translation reserve

Represents the cumulative exchange differences arising on retranslation of the net assets of overseas operations.

(vi) Fair value of other comprehensive income equity investments

Represents the gain on fair value measurement of other comprehensive equity instruments.

(c) Basis for profit appropriation

In accordance with the articles of association of the Company, distributable profit of the Company is derived based on the profit determined in accordance with PRC GAAP.

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33. NON-CONTROLLING INTERESTS

The table below shows details of non-wholly-owned subsidiaries of the Group that have material non-controlling interests ("NCI"):

Name of the subsidiary	Place of establishment and principal place of business	Proportion of ownership interests and voting rights held by NCI		shment interests and voting incipal rights held by		Profit all No	ocated to CI		nulated CI
		2020	2019	2020 RMB (m)	2019 RMB (m)	2020 RMB (m)	2019 RMB (m)		
(i) SDIC Qinzhou	the PRC	39%	39%	124.1	119.8	1,065.1	947.2		
(ii) SDIC Genting	the PRC	49%	49%	299.1	230.4	1,871.6	1,693.4		
(iii) Yalong River	the PRC	48%	48%	2,988.9	2,893.0	26,133.6	24,647.8		
(iv) Tianjin SDIC Individually immaterial subsidiaries	the PRC	36%	36%	123.2	117.7	1,513.0	1,495.8		
with non-controlling interests						4,775.4	5,227.6		
Total						35,358.7	34,011.8		

(i) SDIC Qinzhou

	2020 RMB (m)	2019 RMB (m)
At 31 December:		
Current assets	586.7	861.1
Non-current assets	5,197.0	5,635.2
Current liabilities	(771.9)	(814.6)
Non-current liabilities	(2,268.9)	(3,269.1)
Net assets	2,742.9	2,412.6
Accumulated NCI	1,065.1	947.2

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33. NON-CONTROLLING INTERESTS – continued

(i) SDIC Qinzhou – continued

	2020	2019
	RMB (m)	RMB (m)
For the year ended 31 December:		
Revenue	4,475.8	4,643.4
Expenses	(4,156.3)	(4,336.3)
Profit for the year	319.5	307.1
Dividend paid to NCI	1.5	_
Net cash generated from operating activities	1,077.6	1,688.0
Net cash used in investing activities	(111.9)	(233.1)
Net cash used in financing activities	(1,035.8)	(1,357.7)
Net cash (outflow) / inflow	(70.1)	97.2
(ii) SDIC Genting		
	2020	2019
	RMB (m)	RMB (m)
At 31 December:		
Current assets	1,465.0	1,391.9
Non-current assets	5,228.8	5,796.0
Current liabilities	(870.1)	(492.2)
Non-current liabilities	(2,004.2)	(3,239.8)
Net assets	3,819.5	3,455.9
Accumulated NCI	1,871.6	1,693.4
For the year ended 31 December:		
Revenue	4,538.9	4,256.9
Expenses	(3,928.6)	(3,774.4)
Profit for the year	610.3	482.5
Dividend paid to NCI	121.0	87.4
Net cash generated from operating activities	1,313.3	1,183.4
Net cash (used in)/generated from investing activities	(53.0)	341.5
Net cash used in financing activities	(1,174.1)	(1,274.7)
Net cash inflow	86.2	250.2

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33. NON-CONTROLLING INTERESTS – continued

(iii) Yalong River

	2020	2019
	RMB (m)	RMB (m)
At 31 December:		
Current assets	3,535.3	3,513.4
Non-current assets	152,838.0	144,524.4
Current liabilities	(22,045.2)	(17,758.9)
Non-current liabilities	(79,824.1)	(78,999.8)
Net assets	54,504.0	51,279.1
Accumulated NCI	26,133.6	24,647.8
For the year ended 31 December:		
Revenue	17,490.7	16,494.6
Expenses	(11,260.3)	(10,474.0)
Profit for the year	6,230.4	6,020.6
Dividend paid in NCI	2,304.0	2,832.6
Net cash generated from operating activities	13,451.5	12,777.3
Net cash used in investing activities	(8,728.1)	(6,951.3)
Net cash used in financing activities	(4,702.6)	(6,539.0)
Net cash inflow/(outflow)	20.8	(713.0)
(iv) Tianjin SDIC		
	2020	2019
	RMB (m)	RMB (m)
At 31 December:		
Current assets	1,206.2	911.0
Non-current assets	11,581.4	12,362.8
Current liabilities	(3,320.2)	(2,180.4)
Non-current liabilities	(5,264.7)	(6,938.5)
Net assets	4,202.7	4,154.9
Accumulated NCI	1,513.0	1,495.8

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33. NON-CONTROLLING INTERESTS – continued

(iv) Tianjin SDIC - continued

	2020	2019
	RMB (m)	RMB (m)
For the year ended 31 December:		
Revenue	5,503.2	5,700.5
Expenses	(5,161.1)	(5,373.0)
Profit for the year	342.1	327.5
Dividend paid to NCI	106.0	103.7
Net cash generated from operating activities	1,685.9	1,653.5
Net cash used in investing activities	(384.4)	(421.7)
Net cash used in financing activities	(1,087.5)	(1,254.9)
Net cash inflow/(outflow)	214.0	(23.1)

34. LONG-TERM LOANS

	2020 RMB (m)	2019 RMB (m)
Secured loans Guaranteed loans	10,478.6 400.7	9,527.0 338.9
Unsecured loans	92,335.5	100,013.6

The long-term loans contain interest rate ranging from 1.08% to 6.02% per annum as at 31 December 2020 (2019: 1.08% to 6.02% per annum), with maturities up to 2046 (2019:2046).

The secured loans above are secured on the following items:

	2020 RMB (m)	2019 <i>RMB (m)</i>
Property, plant and equipment Accounts and notes receivables	5,479.1	3,899.1
Intangible assets	3,420.5 484.5	2,486.9 502.8
	9,384.1	6,888.8

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34. LONG-TERM LOANS - continued

At 31 December 2020, guaranteed loans amounted to RMB400.7 million (2019: RMB338.9 million) were guaranteed by the following parties:

	2020 RMB (m)	2019 <i>RMB (m)</i>
The Company	262.4	331.1
The Company Others	138.3	7.8
	400.7	338.9

35. LONG-TERM BONDS

	2020 RMB (m)	2019 RMB (m)
Corporate bonds	5,200.0	4,400.0

For the year ended 31 December 2020

35. LONG-TERM BONDS - continued

Corporate bonds were issued by the Company on 27 October 2016 and 18 November 2016, with a par value of RMB100 each totaling RMB1.2 billion. The bonds have a 5-year term with fixed annual coupon and nominal interest rate of 3.10% per annum and 3.32% per annum respectively. The carrying amount of the aforementioned bonds were reclassified to current liabilities as at 31 December 2020 (note 45).

Corporate bonds were issued by the Company on 24 April 2018 with a par value of RMB100 each totaling RMB1.0 billion. The bonds have a 5-year term with fixed annual coupon and nominal interest rate of 4.50% per annum.

Corporate bonds were issued by the Company on 25 April 2019 with a par value of RMB100 each totaling RMB1.0 billion. The bonds have a 5-year term with fixed annual coupon and nominal interest rate of 3.93% per annum.

Corporate bonds were issued by the Company on 12 June 2019 with a par value of RMB100 each totaling RMB1.2 billion. The bonds have a 10-year term with fixed annual coupon and nominal interest rate of 4.59% per annum.

Corporate bonds were issued by the Company on 8 April 2020 with a par value of RMB100 each totaling RMB1.0 billion. The bonds have a 3-year term with fixed annual coupon and nominal interest rate of 2.93% per annum.

Corporate bonds were issued by the Company on 10 September 2020 with a par value of RMB100 each totaling RMB1.0 billion. The bonds have a 5-year term with fixed annual coupon and nominal interest rate of 3.60% per annum.

36. LONG-TERM PAYABLES

	2020 <i>RMB (m)</i>	2019 RMB (m)
Loans to non-controlling interests (note) Long term employee retirement benefits Others	463.4 2.3	170.7 - 1.3
Total	465.7	172.0

Note: The amount due to non-controlling interests, Fujian Electric Power (Hong Kong) Co., Ltd, which was denominated in USD, interest bearing at 5% per annum and was fully settled during the year ended 31 December 2020.

For the year ended 31 December 2020

37. LEASE LIABILITY

	2020 RMB (m)	2019 <i>RMB (m)</i>
Lease liability	555.5	719.6

The lease liability consisted of the following:

	2020		2019	
	RMB(m)		RMB(m)	
	Present value			
	of minimum		Present value	
	lease	Minimum lease	of minimum	Minimum lease
	payments	payments	lease payments	payments
Within one year	452.5	469.3	99.7	103.4
Between one to two years	193.2	213.2	60.0	66.2
Between two or five years	302.2	354.7	274.2	321.9
Over five years	60.1	81.4	385.4	521.8
Less: Future finance charges	-	(110.6)	-	(194.0)
Present value of lease obligations	1,008.0	1,008.0	819.3	819.3
Less: Amount due for settlement within 12 months (shown under current liabilities)	452.5	452.5	99.7	99.7

Right-of-use assets

The analysis of the carrying amount of right-of-use assets by class of underlying asset is as follows:

	2020 RMB (m)	2019 RMB (m)
Land leased for own use, carried at depreciated cost	1,279.5	1,291.4
Mechanical equipment Transportation facilities	857.5 1.6	432.8
	2,138.6	1,724.2

For the year ended 31 December 2020

37. LEASE LIABILITY-continued

Right-of-use assets - continued

The analysis of expense items in relation to leases recognised in profit or loss is as follows:

	2020 RMB (m)	2019 RMB (m)
Depreciation charge of right-of-use assets by class of underlying assets		
Land leased for own use	41.7	35.3
Mechanical equipment	290.5	155.3
Transportation facilities	20.0	-
	352.2	190.6
Interest on lease liability	73.4	31.6

During the years ended 31 December 2020 and 2019, additions to right-of-use assets were RMB758. 6 million and nil respectively. This amount primarily related to the capitalized lease payments payable under new tenancy agreements.

During the years ended 31 December 2020 and 2019, the total cash outflow for leases were RMB308.9 million and RMB380.1 million respectively.

For the year ended 31 December 2020

38. PROVISIONS

	2020 RMB (m)	2019 RMB (m)
Disposal cost	41.1	142.8
Contingent consideration	147.6	151.9
Others	2.0	2.0
Total	190.7	296.7

	External guarantee <i>RMB (m)</i>	Contingent consideration <i>RMB (m)</i>	Others RMB (m)	Total <i>RMB (m)</i>
At 1 January 2019	141.0	144.0	130.2	415.2
Payments made	(141.0)	-	(6.9)	(147.9)
Foreign exchange rate movements		7.9	21.5	29.4
At 31 December 2019 and 1 January 2020	_	151.9	144.8	296.7
Disposal of subsidiaries	-	_	(106.4)	(106.4)
Foreign exchange rate movements	-	(4.3)	4.7	0.4
At 31 December 2020	-	147.6	43.1	190.7

External guarantee

As approved on the shareholders' meeting of the Company in 2012, the Company provided the credit guarantee of 6-year finance lease of RMB500 million to IBCN Finance Lease Co., Ltd. (hereinafter referred to as "IBCN Finance Lease") for SDIC Qujing Power Generation Co., Ltd. (hereinafter referred to as "Qujing Company", and renamed "Dongyuan Qujing Energy Co., Ltd."). Pursuant to the equity transfer contract of Qujing Company, "The transferee, Dongyuan Coal, shall relieve the guarantee responsibilities of SDIC Power within 180 days after it changes the industrial and commercial registrations. Based on the above guarantee, SDIC Power may have the corporate right of recourse for the subject in future, and Dongyuan Coal and Yunnan Coal Chemical Industry Group Co., Ltd. shall bear the joint liability to guarantee the counter guarantee.

As at 31 December 2019, Qujing Company has not performed the current payment obligation stipulated in the finance lease contract. From 2016 to 2019, the company received the rent paying notice from IBCB Finance Lease. From 2016 to 2019, SDIC Power, as the guarantor of the finance lease contract, has paid the overdue rents totaling RMB497.9 million to IBCB Finance Lease. The guarantee responsibility has been fulfilled.

For the year ended 31 December 2020

38. PROVISIONS – continued

Contingent consideration

After deliberation and approval at the 29th meeting of the ninth board of directors of the Company on 24 February 2016, the Company agreed to acquire 100% equity of Red Rock Power Limited, a wholly-owned subsidiary of Repsol Nuevas Energias S.A. for GBP 185.4 million. At the same time, the payment of another GBP 16.6 million contingent consideration is determined by whether the acquisition of the underlying Inch Cape offshore wind power project can obtain a contract for difference or other similar preferential support which was measured at fair value at initial acquisition date and each of subsequent reporting period.

39. DEFERRED INCOME

Deferred income primarily represented government grants received by the Group from local government authorities for undertaking approved environmental protection projects.

40. ACCOUNTS AND NOTES PAYABLES

	2020 <i>RMB (m)</i>	2019 RMB (m)
Notes payable Accounts payables Contract liabilities	215.3 3,073.2 15.3	506.4 3,002.4 145.9
Contract Informace	3,303.8	3,654.7

Contract liabilities represent advances received for the sales of electricity and coal. These advances are recognised as contract liabilities until the sales transitions are made.

Revenue recognised during the year ended 31 December 2020 that was included in the contract liabilities as at 1 January 2020 is RMB145.9 million (2019: RMB407.4 million).

The Group has applied the practical expedient in IFRS 15 to exempt the disclosure of revenue expected to be recognised in the future arising from contracts with customers in existence at the reporting date as the performance obligations had an original expected duration of one year or less.

For the year ended 31 December 2020

41. OTHER PAYABLES

	2020	2019
	RMB (m)	RMB (m)
Salaries payable	91.7	229.9
Interest of long-term borrowings	392.2	415.8
Debenture interest	55.4	95.0
Interest payable of short-term borrowings	14.6	19.6
Project fund and security deposit	2,203.7	2,531.9
Reservoir zone fund	1,771.0	1,537.2
Insurance compensation	17.3	14.6
Social security fund	9.6	18.7
Project purchase payment	121.4	29.4
Withheld payment	1.1	2.5
Special fund	106.6	49.8
Lease liabilities – current portion (note 37)	452.5	99.7
Others (note i)	1,612.3	1,498.1
	6,849.4	6,542.2

Notes:

- (i) Others mainly include payables on service fees, water charges and other miscellaneous items.
- (ii) All of the other payables of the Group are expected to be settled or recognised as income within one year or are repayable on demand.

42. OTHER TAXES PAYABLES

	2020 RMB (m)	2019 RMB (m)
Value-added tax	107.9	163.7
Personal income tax	68.1	44.0
Urban maintenance and construction tax	7.0	13.6
House tax	6.6	5.5
Education fee surcharge	4.3	9.0
Resource tax	85.1	83.8
Land use tax	7.6	4.3
Others	101.3	97.6
Total	387.9	421.5

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43. SHORT-TERM LOANS

	2020 <i>RMB (m)</i>	2019 RMB (m)
Unsecured loans	7,226.1	5,283.8

At 31 December 2020, short-term loans amounted to RMB7,226.1 million (2019: RMB5,283.8 million) which were unsecured, unguaranteed and interest-bearing ranging from 3.20% to 4.99% (2019: 3.20% to 4.99%) per annum.

44. SHORT-TERM BONDS

	2020 RMB (m)	2019 RMB (m)
Corporate bonds	2,500.0	1,500.0

Short-term bonds issued by Yalong River Hydropower Development Company, Ltd. on 4 August 2020, totaling RMB1.0 billion. The bonds have a 180-day term with fixed annual coupon and nominal interest rate of 1.70% per annum. The subsidiary will repay the principal and interest once the bonds matures.

Short-term bonds issued by Yalong River Hydropower Development Company, Ltd. on 5 November 2020, totaling RMB500.0 million. The bonds have a 180-day term with fixed annual coupon and nominal interest rate of 2.30% per annum. The subsidiary will repay the principal and interest once the bonds matures.

Short-term bonds issued by Yalong River Hydropower Development Company, Ltd. on 22 December 2020, totaling RMB1.0 billion. The bonds have a 180-day term with fixed annual coupon and nominal interest rate of 2.50% per annum. The subsidiary will repay the principal and interest once the bonds matures.

For the year ended 31 December 2020

45. CURRENT PORTION OF LONG-TERM LIABILITIES

	2020 RMB (m)	2019 RMB (m)
Long-term loans due within one year Long-term payables due within one year Long-term bonds due within one year	13,702.9 612.5 1,200.0	11,069.0 207.8
Total	15,515.4	11,276.8

46. DISCONTINUED OPERATION AND ASSETS HELD FOR SALE

Profit for the year from discontinued operations as shown below:

	2020 RMB (m)	2019 RMB (m)
Loss from discontinued operations (notes (1) and (2) (i)) Disposal gain (notes (1) and (2) (iii))	- 541.9	(344.8) 424.8
Total	541.9	80.0

The details as shown below:

(1) Disposal of investment in subsidiary that loses control (2019)

On 11 November 2019, the Group signed a "Property rights transaction contract" with Guangxi Investment Group Co., Ltd., transferring 55% equity of SDIC Beibu Gulf Power Generation Co., Ltd ("Beibu Gulf Power") which belonged to the coal-fired power segment. The transfer price is RMB591 million and the Group has obtained net gain on disposal of RMB424.8 million.

Name	Disposal price RMB (m)	Proportion (%)	Disposal method	Time to lose control	Basis for determining the timing of loss of control	The difference between the disposal investment enjoys corresponding share of net assets to the consolidated financial statements *RMB (m)*
Beibu Gulf Power	591.0	55.00	Transfer	2019/11/11	Property rights	424.8

For the year ended 31 December 2020

46. DISCONTINUED OPERATION AND ASSETS HELD FOR SALE - continued

(1) Disposal of investment in subsidiary that loses control (2019) - continued

The financial statements of Beibu Gulf Power shown below:

Profit and loss	For the period form 1 January 2019 to 11 November 2019 RMB (m)
110jii unu 1088	Tunb (m)
Revenue	1,138.5
Cost of sales	(1,067.8)
Gross profit	70.7
Administrative cost	(30.4)
Taxes and surcharges	(9.3)
Distribution cost	(0.1)
Impairment of property, plant and equipment, inventory and intangibles	(77.9)
Other income and expenses	10.6
Share of profit of associates	14.7
Operating expense	(21.7)
Finance income	0.5
Finance costs	(40.2)
Loss before tax	(61.4)
Income tax expense	(0.7)
Loss for the period	(62.1)

The net assets of Beibu Gulf Power at the date of transferred (11 November 2019) were as follows:

Net assets disposed of:	RMB (m)
Property, plant and equipment	867.8
Intangible assets	78.4
Investment in associates	18.0
Inventories	91.0
Accounts and other receivables	150.0
Cash and cash equivalents	171.8
Accruals and other liabilities	(437.4)
Loans	(639.4)
	300.2
Less: Non-controlling interest	(135.1)
	165.1
Cash consideration	591.0
Less: Net assets disposed	(165.1)
Cost of disposal	(1.1)
Disposal gain	424.8

For the year ended 31 December 2020

46. DISCONTINUED OPERATION AND ASSETS HELD FOR SALE - continued

(1) Disposal of investment in subsidiary that loses control (2019) - continued

584.5
(171.8)

(2) Assets held for sale

In accordance with the Group's strategy to focus on clean energy, on 27 December 2019, the Group signed a "Property rights transaction contract" with China Coal Energy Group Co., Ltd. ("China Coal"), transferring 51% equity of SDIC Xuancheng, 60% equity of SDIC Yili, 51.22% equity of Jingyuan Second Power, 35% equity of Huaibei Guo'an Power Co., Ltd. ("Huaibei Guoan") and 45% equity of GEPIC Zhangye Power Generation Co., Ltd. ("Zhangye Power"). These sold companies are all coal-fired power plants. The total transfer price is RMB1, 809.1 million. On 13 January 2020, China Coal had paid the full price and completed the management change. The Group has obtained net gain on disposal of RMB541.9 million.

(i) Cost method

Assets held for sale in cost method consist of SDIC Xuancheng, SDIC Yili and Jingyuan Second Power.

Name	Disposal price RMB (m)	Proportion (%)	Disposal method	Time to lose control	Basis for determining the timing of loss of control	investment enjoys corresponding share of net assets to the consolidated financial statements <i>RMB</i> (m)
SDIC Yili	311.0	60.00	Transfer	2020/1/1	Transfer of Property rights	96.8
Jingyuan Second Power	337.9	51.22	Transfer	2020/1/1	Transfer of Property rights	324.4
SDIC Xuancheng	569.6	51.00	Transfer	2020/1/1	Transfer of Property rights	44.8

The difference

For the year ended 31 December 2020

46. DISCONTINUED OPERATION AND ASSETS HELD FOR SALE – continued

(2) Assets held for sale –continued

(i) Cost method – continued

The financial statements shown below:

<u>Profit and loss</u>	For the year ended 31 December 2019 <i>RMB (m)</i>
Revenue	3,543.0
Cost of sales	(3,415.2)
Gross profit	127.8
Administrative cost	(98.4)
Taxes and surcharges	(43.7)
Distribution cost	(0.6)
Impairment of financial assets	(1.5)
Impairment of property, plant and equipment, inventory and intangibles	(49.5)
Other income and expenses	25.1
Operating expense	(40.8)
Shares of profits and associates	0.2
Finance income	2.5
Finance costs	(243.5)
Loss before tax	(281.6)
Income tax expense	(1.1)
Loss for the year <u>Financial position</u>	(282.7) As at 31 December 2019 <i>RMB (m)</i>
A.V.	,
Non-current assets	5 (02.0
Property, plant and equipment	5,682.0
Investment properties	3.1
Intangible assets Investments in associates	269.9 16.7
Deferred tax assets	7.1
Deferred tax assets	5,978.8
Current assets	- ,- · · · · ·
Inventories	197.9
Accounts and notes receivables	588.9
Prepayments and other receivables	31.1
Tax recoverable	0.1
Cash and cash equivalents	166.2
Restricted deposits	4.7
	988.9
	6,967.7

For the year ended 31 December 2020

46. DISCONTINUED OPERATION AND ASSETS HELD FOR SALE – continued

(ii) Assets held for sale -continued

(i) Cost method – continued

	2020 RMB (m)	2019 <i>RMB (m)</i>
Cash flow from discontinued operations		
Net cash (used in)/generated from operating activities	(1.3)	574.1
Net cash generated from/(used in) investing activities	1,591.9	(194.9)
Net cash used in financial activities	<u> </u>	(416.8)
Net cash inflow/(outflow)	1,590.6	(37.6)

(ii) Disposal of SDIC Yili, Jingyuan Second Power and SDIC Xuancheng (2020)

Net assets disposed of:	RMB (m)
Property, plant and equipment	5,690.1
Investment properties	3,000.1
Goodwill	5.2
Intangible assets	269.9
Investment in associates	16.7
Inventories	197.9
Accounts and other receivables	626.7
Cash and cash equivalents	163.3
Accruals and other liabilities	(1,548.7)
Loans	(4,049.0)
	1,375.2
Less: Non-controlling interest	(622.7)
	752.5
Gain on disposal:	RMB (m)
Cash consideration	1,218.5
Less: Net assets disposed of	(752.5)
Disposal gain	466.0

For the year ended 31 December 2020

46. DISCONTINUED OPERATION AND ASSETS HELD FOR SALE - continued

- (2) Assets held for sale –continued
 - (iii) Disposal gain (2020)

	RMB (m)
Gain on disposal of SDIC Yili, Jingyuan Second Power and SDIC Xuan Cheng ((2) (iii))	466.0
Gain on disposal of Huaibei Guoan and Zhangye Power	77.0
Less: Transaction cost	(1.1)
	741.0
	541.9

For the year ended 31 December 2020

47. FINANCIAL INSTRUMENTS AND RISK MANAGEMENT - continued

Financial instruments

The Group's financial assets comprise of restricted deposits, cash and cash equivalents, accounts and notes receivable, long-terms receivables, FVTPL and FVTOCI.

The Group's financial liabilities comprise of accounts and notes payables, other payables, dividends payables, short-term loans, short-term bonds, current portion of long-term liabilities, long-term loans, long-term bonds, long-terms payables and provisions.

All of the above are measured at the amortised basis with the exception of FVTPL and loss and FVTOCI instruments.

The directors considered that the carrying amounts of the Group's financial assets and financial liabilities as reflected in the consolidated statement of financial position approximate their respective fair values given the terms of the arrangements and the relatively stable interest rate environment.

As mentioned above, only the FVTPL and FVTOCI instruments are held at fair value.

The remainder of these assets are held at cost being the amount paid for the investment. The directors considered that as each of the investments remained in construction and were pre-revenue, the cost was the best indicator of the fair value at the balance sheet date.

Risk management

The Group's activities expose itself to a variety of financial risks, such as credit risk, foreign currency risk, liquidity risk and interest rate risk. The Group's overall risk management objective is to establish the risk management policy to minimise these risks without a significant impact on the Group's operations

Credit risk

Credit risk is the risk of financial loss to the Group if a customer or counterparty to a financial instrument fails to meet its contractual obligations. The Group's credit risk is primarily attributed to its accounts and notes receivables, other receivables and long-term receivable and the guarantees it has issued (see note 51). Management has a credit policy in place and the exposures to these credit risks are monitored on an ongoing basis.

The Group's exposure to credit risk is influenced mainly by the individual characteristics of each customer and therefore significant concentrations of credit risk primarily arise when the Group has significant exposure to individual customers. At the end of the reporting period, 19.0% and 53.2% (2019: 23.8% and 67.5%) of the total accounts and notes receivables were due from the Group's largest customer and the five largest customers respectively.

For the year ended 31 December 2020

47. FINANCIAL INSTRUMENTS AND RISK MANAGEMENT - continued

<u>Credit risk - continued</u>

Except for the financial guarantees given by the Group as set out in note 51, the Group does not provide any other guarantees which would expose the Group to credit risk. The maximum exposure to credit risk in respect of these financial guarantees at the end of the reporting period is disclosed in note 51.

The followings provide information about the Group's exposure to credit risk and ECLs for financial assets as at 31 December 2020:

The provision for ECL has been made using the below detail:

	Loss allowance	Loss allowance
Impairment losses of financial assets	2020 RMB (m)	2019 RMB (m)
Accounts and notes receivables Long-term receivable Other receivables	40.6 31.0 6.3	118.6 7.4 6.2
	77.9	132.2

(a) Accounts and notes receivables

In respect of accounts and notes receivables, individual credit evaluations are performed regularly on all customers granted with credit period. These evaluations focus on the customer's past history of making payments when due and current ability to pay, and take into account information specific to the customer. Debtors are due within 30 days from the date of billing. Normally, the Group does not obtain collateral from customers.

The Group measures loss allowances for accounts and notes receivables are assessed individually for debtors with significant balances and collectively using a provision matrix with appropriate grouping. As the Group's historical credit loss experience does not indicate significantly different loss patterns for different customer segments, the loss allowance based on past due status is not further distinguished between the Group's different customer bases. ECLs rates are based on actual loss experience. These rates are adjusted to reflect differences between economic conditions during the year over which the historic data has been collected, current conditions and the Group's view of economic conditions over the expected lives of the receivables. Please refer to note 24 for the movement of provision for impairment.

For the year ended 31 December 2020

47. FINANCIAL INSTRUMENTS AND RISK MANAGEMENT – continued

Credit risk - continued

(b) Long-term receivable

The long-term receivable is mainly from associates and joint ventures. The Group has regular assess to financial information of the entities. At 31 December 2020, the Group had made 12 months and a lifetime loss allowance on credit-impaired long-term receivable amount to RMB1.0 million and RMB62.5 million respectively. As at 31 December 2020, 12-month ECLs and lifetime ECLs of the Group amounted to RMB0.5 million and RMB30.5 million respectively, including reversal of allowance on long-term receivable of RMB0.9 million.

(c) Other receivables

In respect of other receivables, the Group assessed together based on credit risk characteristics and the days past due. At 31 December 2020, the Group had made accumulated 12 months and a lifetime loss allowance on credit-impaired other receivables amounting to RMB8.1 million and RMB48.5 million respectively. As at 31 December 2020, 12-month ECLs and lifetime ECLs of the Group amounted to RMB2.0 million and RMB4.3 million respectively, including reversal of allowance on other receivables of RMB1.0 million.

(d) Bank balance

The Group maintains most of its bank deposits in several major government-related financial institutions in the PRC. With strong State support provided to those government-related financial institutions and the holding of directorship in the board of the related party non-bank financial institution, the directors are of the opinion that there is no significant credit risk on such assets being exposed.

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47. FINANCIAL INSTRUMENTS AND RISK MANAGEMENT – continued

Foreign exchange risk

Foreign exchange risk arises when individual Group entities enter into transactions denominated in a currency other than their functional currency. The Group's policy is, where possible, to allow group entities to settle liabilities denominated in their functional currency with the cash generated from their own operations in that currency. Where group entities have liabilities denominated in a currency other than their functional currency (and have insufficient reserves of that currency to settle them), cash already denominated in that currency will, where possible, be transferred from elsewhere within the Group.

As of 31 December 2020 and 2019, the Group's net monetary assets/liabilities by functional currency of the Group's entities were as follow:

Current of monetary liability	2020 RMB (m)	2019 <i>RMB (m)</i>
RMB USD GBP THB	(120,070.0) (1,141.2) (3,114.3) (73.7)	(119,876.9) (1,297.3) (5,046.0) (182.7)
	(124,399.2)	(126,402.9)

The foreign currency risk of the Group mainly derives from some borrowings and deposits in GBP, THB and USD. The Board has reviewed the RMB/GBP, RMB/THB and RMB/USD exchange rate movement for the last two years and consider that a 10% movement would represent the maximum realistic exposure. The impact of such a change would not have a material impact on the reported results and therefore no sensitivity analysis is presented.

Interest rate risk

The Group is mainly exposed to cash flow interest rate risk from long-term loans at variable interest rate. All short-term borrowings are at fixed rate. The directors consider that given the past history of interest rate movements and the economic outlook that it is unlikely that there will be significant increase in interest rates. Should the interest rate increase/(decrease) by 1% (2019: 1%), which is the Directors assessment of the highest realistic increase, then the interest charge would increase/(decrease) by RMB1,034.4 million (2019: RMB1,098.8 million).

Liquidity risk

Liquidity risk arises from the Group's management of working capital and the finance charges and principal repayments on its debt instruments. It is the risk that the Group will encounter difficulty in meeting its financial obligations as they fall due.

The Group's policy is to ensure that it will always have sufficient cash to allow it to meet its liabilities when they become due. The Group seeks to achieve this aim by ensuring that it has sufficient lines of credit and borrowings facilities in order to meet its obligations as they fall due. In addition, the Group maintains relationships with financial institutions and is confident that it has the ability to restructure its facilities and modify the timing of its obligations.

For the year ended 31 December 2020

47. FINANCIAL INSTRUMENTS AND RISK MANAGEMENT – continued

<u>Liquidity risk -continued</u>

At 31 December 2020	Up to 6 months RMB (m)	Between 6 and 12 months RMB (m)	Between 1 and 2 years RMB (m)	Between 2 and 5 years RMB (m)	Over 5 years RMB (m)
Account payables	1,101.5	506.1	303.6	755.5	406.5
Other payables	1,541.7	1,856.1	1,164.6	2,208.1	78.9
Long-term payable	424.8	143.8	162.5	303.2	-
Lease liability	-	469.3	213.2	354.7	81.4
Long-term loans	7,176.6	6,526.3	12,442.5	25,875.8	64,896.5
Short-term loans	2,418.6	4,807.5	-	-	-
Long-term bonds	-	1,200.0	-	4,000.0	1,200.0
Short-term bonds	1,500.0	1,000.0	-	-	<u> </u>
Total	14,163.2	16,509.1	14,286.4	33,497.3	66,663.3

		Between 6 and	Between 1 and	Between 2 and	
	Up to 6 months	12 months	2 years	5 years	Over 5 years
At 31 December 2019	RMB (m)	RMB (m)	RMB (m)	RMB (m)	RMB (m)
Account payables	1,477.9	1,524.5	-	-	-
Other payables	3,294.0	3,248.2	-	-	-
Long-term payable	108.1	-	172.0	-	-
Lease liability	1.7	101.7	66.2	321.9	521.8
Long-term loans	3,446.3	7,622.7	9,798.1	21,120.6	78,960.8
Short-term loans	2,666.5	2,617.3	-	-	-
Long-term bonds	-	-	1,200.0	1,000.0	2,200.0
Short-term bonds	1,500.0	-	-	-	-
Total	12 404 5	15 114 4	11 226 2	22 442 5	91 692 6
Total	12,494.5	15,114.4	11,236.3	22,442.5	81,682.6

For the year ended 31 December 2020

47. FINANCIAL INSTRUMENTS AND RISK MANAGEMENT – continued

Fair values

(i) Financial instruments carried at fair value

At 31 December 2020 and 2019, the Group had following financial instruments carried at fair value all of which are based on the Level 1 and Level 3 of the fair value hierarchy:

	Fair value measurements as 31 December 2020 categorised into			
	Level 1 RMB (m)	Level 2 RMB (m)	Level 3 RMB (m)	Fair value at 31 December 2020
Financial assets				
Financial assets at FVTPL				
- Listed	946.3	-	-	946.3
- Contingent consideration receivables	-	-	93.3	93.3
Financial assets at FVTOCI - Unlisted	-	-	137.9	137.9
Financial liabilities				
Financial liabilities at FVTPL				
- Contingent consideration payables	-	-	(147.6)	(147.6)
Derivative financial instruments				
- Cash flow hedging instruments	-	-	(62.5)	(62.5)
	946.3	<u>-</u>	21.1	967.4

For the year ended 31 December 2020

47. FINANCIAL INSTRUMENTS AND RISK MANAGEMENT – continued

Fair values - continued

	Fair value measurements as 31 December 2019 categorised into			
	Level 1 RMB (m)	Level 2 RMB (m)	Level 3 RMB (m)	Fair value at 31 December 2019
Financial assets				
Financial assets at FVTPL				
- Listed	859.2	-	-	859.2
Financial assets at FVTOCI - Unlisted			116.1	116.1
	-	-	110.1	110.1
Financial liabilities				
Financial liabilities at FVTPL				
- Contingent consideration payables	-	-	(151.9)	(151.9)
Derivative financial instruments				
- Cash flow hedging instruments	-	-	(31.9)	(31.9)
	859.2	-	(67.7)	791.5

During the year ended 31 December 2020, there was no significant transfer between financial instruments in Level 1, Level 2 and Level 3 of the fair value hierarchy. Fair value adjustment of financial assets at FVTPL was recognised in the line item "Fair value movements on financial instruments measured at FVTPL" on the face of the consolidated statement of profit or loss and other comprehensive income.

For the year ended 31 December 2020

47. FINANCIAL INSTRUMENTS AND RISK MANAGEMENT – continued

Fair values - continued

(i) Financial instruments carried at fair value - continued

Reconciliation for financial instrument carried at fair value based on significant unobservable inputs (level 3) are as follows:

	2020 RMB (m)	2019 <i>RMB (m)</i>
At 1 January	(67.7)	44.8
Additions	93.3	18.6
Disposals	<u>-</u>	(66.3)
Foreign exchange rates movement	4.3	(7.9)
Fair value adjustment	(8.8)	(56.9)
At 31 December	21.1	(67.7)

During the year ended 31 December 2020 and 2019, there were no significant transfers between financial instruments in Level 1 and Level 2, or transfer into and out of level 3. The Group's policy is to recognize transfers between levels of fair value hierarchy as at the end of the reporting period in which they occur.

(ii) The fair values of financial assets and financial liabilities are determined as follows:

The fair values of financial assets with standard terms and conditions and traded on active liquid markets are determined with reference to quoted active bid prices and ask prices respectively; and the fair values of other financial assets and financial liabilities are determined accordance with generally accepted pricing models based on discounted cash flow analysis using prices or rates from observable current market transactions as input.

Capital management

The Group's objectives when managing capital are to safeguard the Group's ability to continue as a going concern and to maximise the returns to the shareholders through the optimisation of the capital structure.

The Group sets the amount of capital in proportion to risk. The Group manages the capital structure and makes adjustments to it in the light of changes in economic conditions and the risk characteristics of the underlying assets. In order to maintain or adjust the capital structure, the Group may adjust the payment of dividends, issue new shares, raise new debts or sell assets to reduce debts.

The Group monitors capital on the basis of the assets-to-liabilities ratio. This ratio is calculated as total liabilities divided by total assets. The assets-to-liabilities ratio of the Group as at 31 December 2020 was 63.94% (2019: 66.91%).

Taking into consideration of the Group's expected operating cash flows, the available banking facilities and their past experience in refinancing short-term borrowings, the directors believe the Group can meet their current obligations when they fall due.

For the year ended 31 December 2020

48. BUSINESS COMBINATIONS

(i) Dingbian Angli Photovoltaic Technology Co., Ltd. ("Dingbian Angli")

In accordance with the Group's strategy to focus on clean energy and accelerate the development of photovoltaic power generation, in January 2020, the Company acquired 100% equity of Dingbian Angli at the price of RMB59.0 million, and consolidates Dingbian Angli as a subsidiary.

Details of the fair value of identifiable assets and liabilities acquired, purchase consideration on acquisition are as follows:

	Fair value
	RMB (m)
Property, plant and equipment	645.9
Cash and cash equivalents	24.8
Accounts and other receivables	266.1
Accrual and other liabilities	(857.2)
Total net assets	79.6
Fair value of consideration paid	
Cash	59.0

The acquisition costs and the bargain purchase have been recognised as part of administrative expenses and other income and expense respectively in the consolidated statement of profit or loss and other comprehensive income. The gain on bargain purchase was mainly attributable to predominate influence in the renewable energy market by sizable company upon business combination.

The fair value of accounts and other receivables amounted to RMB266.1 million. The gross amount of these receivables is RMB266.1 million. None of the receivables have been impaired and it is expected to be collectible at the date of acquisition.

Dingbian Angli contributed RMB114.1 million to group revenues and RMB20.5 million to group profit between the date of acquisition and 31 December 2020. If the acquisition had occurred on 1 January 2020, Dingbian Angli would have contributed RMB114.1 million to group revenues and RMB20.5 million to group profit for the year ended 31 December 2020.

For the year ended 31 December 2020

48. BUSINESS COMBINATIONS – continued

(ii) Xiangshui Yongneng Solar Power Generation Co., Ltd. ("Xiangshui Yongneng")

In accordance with the Group's strategy to focus on clean energy and accelerate the development of photovoltaic power generation, in May 2020, the Company acquired 100% equity of Xiangshui Yongneng at the price of RMB100.0 million, and consolidates Xiangshui Yongneng as a subsidiary.

Details of the fair value of identifiable assets and liabilities acquired, purchase consideration on acquisition are as follows:

	Fair value <i>RMB (m)</i>
Property, plant and equipment	146.6
Cash and cash equivalents	-
Accounts and other receivables	203.0
Accrual and other liabilities	(237.4)
Total net assets	112.2
Fair value of consideration paid	
Cash	100.0

The acquisition costs and the bargain purchase have been recognised as part of administrative expenses and other income and expense respectively in the consolidated statement of profit or loss and other comprehensive income. The gain on bargain purchase was mainly attributable to predominate influence in the renewable energy market by sizable company upon business combination.

The fair value of accounts and other receivables amounted to RMB203.0 million. The gross amount of these receivables is RMB203.0 million. None of the receivables have been impaired and it is expected to be collectible at the date of acquisition.

Xiangshui Yongneng contributed RMB15.3 million to group revenues and RMB2.0 million to group profit between the date of acquisition and 31 December 2020. If the acquisition had occurred on 1 January 2020, Xiangshui Yongneng would have contributed RMB27.6 million to group revenues and RMB7.8 million to group profit for the year ended 31 December 2020.

For the year ended 31 December 2020

48. BUSINESS COMBINATIONS - continued

(iii) Xiangshui Hengneng Solar Power Generation Co., Ltd. ("Xiangshui Hengneng")

In accordance with the Group's strategy to focus on clean energy and accelerate the development of photovoltaic power generation, in May 2020, the Company acquired 100% equity of Xiangshui Hengneng at the price of RMB438 million, and consolidates Xiangshui Hengneng as a subsidiary.

Details of the fair value of identifiable assets and liabilities acquired, purchase consideration on acquisition are as follows:

	Fair value RMB (m)
Property, plant and equipment	823.4
Cash and cash equivalents	0.1
Accounts and other receivables	814.3
Accrual and other liabilities	(1,177.4)
Total net assets	460.4
Fair value of consideration paid Cash	438.0

The acquisition costs and the bargain purchase have been recognised as part of administrative expenses and other income and expense respectively in the consolidated statement of profit or loss and other comprehensive income. The gain on bargain purchase was mainly attributable to predominate influence in the renewable energy market by sizable company upon business combination.

The fair value of accounts and other receivables amounted to RMB814.3 million. The gross amount of these receivables is RMB814.3 million. None of the receivables have been impaired and it is expected to be collectible at the date of acquisition.

Xiangshui Hengneng contributed RMB62.3 million to group revenues and RMB2.4 million to group profit between the date of acquisition and 31 December 2020. If the acquisition had occurred on 1 January 2020, Xiangshui Hengneng would have contributed RMB109.7 million to group revenues and RMB19.9 million to group profit for the year ended 31 December 2020.

For the year ended 31 December 2020

48. BUSINESS COMBINATIONS - continued

(iv) Jingbianxian Zhiguang New Energy Development Co., Ltd. ("Jingbianxian Zhiguang")

In accordance with the Group's strategy to focus on clean energy and accelerate the development of photovoltaic power generation, in September 2020, the Company acquired 100% equity of Jingbianxian Zhiguang at the price of RMB82.0 million, and consolidates Jingbianxian Zhiguang as a subsidiary.

Details of the fair value of identifiable assets and liabilities acquired, purchase consideration on acquisition are as follows:

	Fair value <i>RMB (m)</i>
Property, plant and equipment	287.7
Cash and cash equivalents	1.8
Accounts and other receivables	212.8
Accrual and other liabilities	(408.0)
Total net assets	94.3
Fair value of consideration paid	
Cash	82.0

The acquisition costs and the bargain purchase have been recognised as part of administrative expenses and other income and expense respectively in the consolidated statement of profit or loss and other comprehensive income. The gain on bargain purchase was mainly attributable to predominate influence in the renewable energy market by sizable company upon business combination.

The fair value of accounts and other receivables amounted to RMB212.8 million. The gross amount of these receivables is RMB212.8 million. None of the receivables have been impaired and it is expected to be collectible at the date of acquisition.

Jingbianxian Zhiguang contributed RMB18.9 million to group revenues and RMB6.5 million to group profit between the date of acquisition and 31 December 2020. If the acquisition had occurred on 1 January 2020, Jingbianxian Zhiguang would have contributed RMB75.1 million to group revenues and RMB16.9 million to group profit for the year ended 31 December 2020.

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48. BUSINESS COMBINATIONS - continued

(v) Guyuanxian Guanghui New Energy Power Co., Ltd. ("Guyuanxian Guanghui")

In accordance with the Group's strategy to focus on clean energy and accelerate the development of photovoltaic power generation, in November 2020, the Company acquired 100% equity of Guyuanxian Guanghui at the price of RMB63 million, and consolidates Guyuanxian Guanghui as a subsidiary.

Details of the fair value of identifiable assets and liabilities acquired, purchase consideration on acquisition are as follows:

	Fair value
	RMB (m)
Property, plant and equipment	148.7
Intangible assets	0.1
Cash and cash equivalents	0.9
Accounts and other receivables	54.7
Borrowings	(116.7)
Accrual and other liabilities	(20.6)
Total net assets	67.1
Fair value of consideration paid	
Cash	63.0

The acquisition costs and the bargain purchase have been recognised as part of administrative expenses and other income and expense respectively in the consolidated statement of profit or loss and other comprehensive income. The gain on bargain purchase was mainly attributable to predominate influence in the renewable energy market by sizable company upon business combination.

The fair value of accounts and other receivables amounted to RMB54.7 million. The gross amount of these receivables is RMB54.7 million. None of the receivables have been impaired and it is expected to be collectible at the date of acquisition.

Guyuanxian Guanghui contributed RMB3.0 million to group revenues and RMB0.2 million to group profit between the date of acquisition and 31 December 2020. If the acquisition had occurred on 1 January 2020, Guyuanxian Guanghui would have contributed RMB26.4 million to group revenues and RMB4.7 million to group profit for the year ended 31 December 2020.

For the year ended 31 December 2020

48. BUSINESS COMBINATIONS - continued

(vi) Zhangjiakou Jinke New Energy Co., Ltd ("Zhangjiakou Jinke")

In accordance with the Group's strategy to focus on clean energy and accelerate the development of photovoltaic power generation, in November 2020, the Company acquired 100% equity of Zhangjiakou Jinke at the price of RMB40.0 million, and consolidates Zhangjiakou Jinke as a subsidiary.

Details of the fair value of identifiable assets and liabilities acquired, purchase consideration on acquisition are as follows:

	Fair value <i>RMB (m)</i>
Property, plant and equipment	105.5
Cash and cash equivalents	1.1
Accounts and other receivables	58.8
Accrual and other liabilities	(120.1)
Total net assets	45.3
Fair value of consideration paid	
Cash	40.0

The acquisition costs and the bargain purchase have been recognised as part of administrative expenses and other income and expense respectively in the consolidated statement of profit or loss and other comprehensive income. The gain on bargain purchase was mainly attributable to predominate influence in the renewable energy market by sizable company upon business combination.

The fair value of accounts and other receivables amounted to RMB58.8 million. The gross amount of these receivables is RMB58.8 million. None of the receivables have been impaired and it is expected to be collectible at the date of acquisition.

Zhangjiakou Jinke contributed RMB1.4 million to group revenues and RMB0.9 million to group profit between the date of acquisition and 31 December 2020. If the acquisition had occurred on 1 January 2020, Zhangjiakou Jinke would have contributed RMB21.1 million to group revenues and RMB4.5 million to group profit for the year ended 31 December 2020.

For the year ended 31 December 2020

48. BUSINESS COMBINATIONS - continued

(vii) Shenyang Jinbu Photovoltaic Power Co., Ltd ("Shenyang Jinbu")

In accordance with the Group's strategy to focus on clean energy and accelerate the development of photovoltaic power generation, in November 2020, the Company acquired 100% equity of Shenyang Jinbu at the price of RMB nil, and consolidates Shenyang Jinbu as a subsidiary.

Details of the fair value of identifiable assets and liabilities acquired, purchase consideration on acquisition are as follows:

	Fair value RMB (m)
Cash and cash equivalents	-
Accounts and other receivables	31.7
Accrual and other liabilities	(31.7)
Total net assets	-
Fair value of consideration paid Cash	-

The acquisition costs and the bargain purchase have been recognised as part of administrative expenses and other income and expense respectively in the statement of comprehensive income.

The fair value of accounts and other receivables amounted to RMB31.7 million. The gross amount of these receivables is RMB31.7 million. None of the receivables have been impaired and it is expected to be collectible at the date of acquisition.

Shenyang Jinbu contributed RMB nil to group revenues and RMB nil to group profit between the date of acquisition and 31 December 2020. If the acquisition had occurred on 1 January 2020, Shenyang Jinbu would have contributed RMB nil to group revenues and RMB nil to group profit for the year ended 31 December 2020.

For the year ended 31 December 2020

48. BUSINESS COMBINATIONS - continued

(viii) Dechang Wind Power Development Co., Ltd ("Dechang Wind Power")

In accordance with the Group's strategy to focus on clean energy and accelerate the development of photovoltaic power generation, in October 2020, the Company acquired 100% equity of Dechang Wind Power at the price of RMB1,314.4 million, and consolidates Dechang Wind Power as a subsidiary.

Details of the fair value of identifiable assets and liabilities acquired, purchase consideration on acquisition are as follows:

	Fair value
	RMB (m)
Property, plant and equipment	3,290.2
Intangible assets	0.1
Cash and cash equivalents	229.1
Accounts and other receivables	137.0
Borrowings	(1,851.9)
Accrual and other liabilities	(490.0)
Total net assets	1,314.5
Easy value of consideration noid	
Fair value of consideration paid Cash	1,314.4

The acquisition costs and the bargain purchase have been recognised as part of administrative expenses and other income and expense respectively in the consolidated statement of profit or loss and other comprehensive income. The gain on bargain purchase was mainly attributable to predominate influence in the renewable energy market by sizable company upon business combination.

The fair value of accounts and other receivables amounted to RMB137.0 million. The gross amount of these receivables is RMB137.0 million. None of the receivables have been impaired and it is expected to be collectible at the date of acquisition.

Dechang Wind Power contributed RMB81.5 million to group revenues and RMB31.0 million to group profit between the date of acquisition and 31 December 2020. If the acquisition had occurred on 1 January 2020, Dechang Wind Power would have contributed RMB339.4 million to group revenues and RMB80.9 million to group profit for the year ended 31 December 2020.

For the year ended 31 December 2020

48. BUSINESS COMBINATIONS – continued

Cash consideration and gain on bargain purchase:

	Dingbian Angli	Xiangshui Yongneng	Xiangshui Hengneng	Jingbianxian Zhiguang	Guyuanxian Guanghui	Zhangjiakou Jinke	Shenyang Jinbu	Dechang Wind Power	Total
	RMB (m)	RMB (m)	RMB (m)	RMB (m)	RMB (m)	RMB (m)	RMB (m)	RMB (m)	RMB (m)
Cash consideration	59.0	100.0	438.0	82.0	63.0	40.0	-	1,314.4	2,096.4
Fair value of identifiable assets and liabilities	79.6	112.2	460.4	94.3	67.1	45.3	-	1,314.5	2,173.4
Gain on bargain purchase	(20.6)	(12.2)	(22.4)	(12.3)	(4.1)	(5.3)	-	(0.1)	(77.0)
Net cash outflow arising fa	rom acquisitio	on:							
Cash consideration	(59.0)	(100.0)	(438.0)	(82.0)	(63.0)	(40.0)	-	(1,314.4)	(2,096.4)
Cash and cash equivalent acquired	24.8	-	0.1	1.8	0.9	1.1	-	229.1	257.8
Net cash outflow arising acquired	(34.2)	(100.0)	(437.9)	(80.2)	(62.1)	(38.9)	-	(1,085.3)	(1,838.6)

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49. DISPOSAL OF SUBSIDIARIES

On 5 November 2020, the Group disposal of its 50% interests in a wholly-owned subsidiary, Inch Cape Offshore Limited to an independent third party. The principal activities of Inch Cape Offshore Limited and its subsidiary are the development of an offshore wind power project located in North Sea, the UK. After the disposal, Inch Cape Offshore Limited and its subsidiary became joint ventures of the Company.

Analysis of assets and liabilities of the subsidiaries in which the control was lost:

	As at 5 November 2020
	$RMB\left(m\right)$
Property, plant and equipment	100.9
Intangible assets	437.2
Accounts and other receivables	3.2
Cash and cash equivalents	4.8
Accounts and other payables	(9.9)
Shareholder's loan	(357.3)
Provisions	(104.5)
Goodwill (note 16)	426.3
Net assets disposed of	500.7
Gain disposal of subsidiaries	48.8
Total consideration	549.5
Satisfied by:	
Cash consideration received and receivables (note 25)	355.6
Fair value of the share of net assets (joint venture)	100.6
Contingent consideration receivables (note 29)	93.3
	549.5
Not each inflavor andiamonal of a subsidiariasu.	
Net cash inflow on disposal of a subsidiaries:: Cash consideration received	7.2
	7.2
Less: cash and cash equivalents of subsidiaries disposed of	(4.8)
	2.4

The aggregate estimated fair values of two contingent consideration receivables of RMB93.3 million has been recognised as at the date of disposal of 5 November 2020. The fair values were determined by the management based on the terms of the disposal agreement and the condition s of the wind power project as at 5 November 2020 and are expected to be finalised within the next 12 months. As at the reporting date of 31 December 2020, the management reassessed and concluded that there was no material change in, the estimated fair values of these contingent consideration receivables since the expected probable outcome did not change significantly Accordingly, no material fair value change has been recognised in profit or loss for the year.

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50. SUBSEQUENT EVENTS

After the end of the reporting period, the directors of the Company proposed a final dividend for 2020. Details were disclosed in note 13.

Subsequent to the reporting date, the Company completed transaction for a sale and purchase agreement dated 6 December 2020 acquiring 90% of equity interest of Hengfeng Jinke Power Co., Ltd. ("Hengfeng Jinke") from an independent third party at the consideration of RMB176.0 million. The purchase consideration for the acquisition was in the form of cash. Hengfeng Jinke is engaged in generation and sales of solar power. The acquisition was made as part of the Group's strategy to diversify the Group's business and enhance long-term growth potential of the Group. The Company had not yet determined the fair value of the identifiable assets and liabilities of above acquisitions at the Completion date. Accordingly, the directors of the Company consider that it is not practicable to disclose the financial information of the acquisitions as required under IFRS 3 (Revised) "Business Combinations", including the fair value of its assets and liabilities and goodwill (if any) as at date of report.

On 25 March 2021, The Company also entered into a sale and purchase agreement for acquiring 81% of equity interest of Yancheng Zhihui Energy Power Co., Ltd. ("Yancheng Zhihui") from an independent third party at the consideration of RMB16 million. The purchase consideration for the acquisition was in the form of cash. Hengfeng Jinke is engaged in generation and sales of solar power. The acquisition has not yet completed as at the date of report.

51. PARENT COMPANY AND RELATED PARTY TRANSACTIONS

In the opinion of the directors, State Development and Investment Group Co Limited, a company incorporated in the PRC, is the ultimate parent company of the Group. The final controlling party is the State-owned Assets Supervision and Administration Commission of the State Council.

Related party transactions were made on terms equivalent to those that prevail in arm's length transactions.

Significant transactions with government-related entities

Government-related entities, other than entities under the Company which is a state-owned enterprise and its subsidiaries, directly or indirectly controlled by the Central People's Government of the PRC ("Government-Related Entities") are also regarded as related parties of the Group.

For the purpose of the related party transactions disclosure, the Group has established procedures for determination, to the extent possible, of the identification of the ownership structure of its customers and suppliers as to whether they are Government-related entities to ensure the adequacy of disclosure for all material related party transactions given that many Government-related entities have multi-layered corporate structures and the ownership structures change over time as a result of transfers and privatisation programs.

For the year ended 31 December 2020

51. PARENT COMPANY AND RELATED PARTY TRANSACTIONS – continued

Significant transactions with government-related entities – continued

During the years ended 31 December 2020 and 2019, the Group sold substantially all of its electricity to local government-related power grid companies.

The Group maintained most of its bank deposits in government-related financial institutions while lenders of most of the Group's loans are also government-related financial institutions, associated with the respective interest income or interest expense incurred.

During the years ended 31 December 2020 and 2019, other collectively significant transactions with Government-related entities also included purchases of fuel and property, plant and equipment.

The balances with Government-related entities also included substantially all the accounts receivables of local government-related power grid companies, most of the bank deposits which placed in government-related financial institutions as well as accounts payables and accrued liabilities arising from the purchases of coal and property, plant and equipment. These balances are unsecured, interest free and due within 12 months.

(i) Related transactions of purchase and sale of goods and rendering and receiving of service Details of purchase of goods/rendering of service:

Related party	Content of related transaction	2020	2019
		RMB ('000)	RMB ('000)
SDIC Meizhou Bay Port Co., Ltd	Harbour handling charge	150,922.8	154,652.2
SDIC Qinzhou Harbour Co., Ltd	Harbour handling charge	37,272.4	32,224.9
SDIC Property Management Co., Ltd.	Property management fee	5,181.1	-
China National Investment Consultation Co., Ltd	Supervision and survey service charge	2,834.3	1,987.0
China Electronic Engineering Design Institute Co., Ltd	Consulting fee	-	990.0
SDIC Asset Management Co., Ltd.	Asset management fee	1,141.5	-
SDIC Human Resource Service Co., Ltd	Consigned management charge	1,020.2	139.2
SDIC Intelligence Co., Ltd	Procurement of software and office equipment	4,350.2	2,201.4
SDIC Finance Co., Ltd	Consulting fee	10.0	-
HI-STAR Import & Export Co., Ltd.	Epidemic prevention materials	177.0	-
SDIC Yahua (Beijing) Co., Ltd.	Accommodation services	2.6	-
Xiamen Meiya Pico Information Co., Ltd	Procurement of network equipment	42.5	2.2

For the year ended 31 December 2020

51. PARENT COMPANY AND RELATED PARTY TRANSACTIONS – continued

Significant transactions with government-related entities - continued

(i) Related transactions of purchase and sale of goods and rendering and receiving of service - continued Details of selling of goods/rendering of service:

		2020	2019
Related party	Content of related transaction	RMB ('000)	RMB ('000)
Beatrice Offshore Windfarm Limited	Interest income	-	3,156.4
SDIC Qinzhou Harbour Co., Ltd.	Electric charge	-	3,166.6
Xiamen Haicang Thermal Energy Investment Co., Ltd.	Heating sales	18,233.2	17,688.6
SDIC Guangdong Bioenergy Co., Ltd.	Coal sales	-	1,792.0
SDIC Qinzhou Harbour Co., Ltd	Equipment lease/ Harbour handling charge /Coal unloading service	6,712.3	10,362.1
Inch Cape Offshore Limited	Consigned management charge	4,329.5	-
Jiangxi Ganneng Co.,Ltd. Fengcheng 2 nd Phase Power Station	Labour provision	1,239.4	-

For the year ended 31 December 2020

51. PARENT COMPANY AND RELATED PARTY TRANSACTIONS - continued

Significant transactions with government-related entities - continued

(ii) Related entrusted management/ contracting and consigned management/ outsourcing

List of entrusted management/ contracting of the Company:

As at 31 December 2020

Name of entrusting party/ outsourcing party	Name of trustee/ contractor	Name of entrusted/ contracted asset	Start date of entrusting/ contracting	End date of entrusting/ contracting	Reference for pricing of entrusting/ contracting income	Entrusting/ Contracting Income Confirmed in current period
N/A	N/A	N/A	N/A	N/A	N/A	N/A
As at 31 December 2019						
					Reference	Entrusting/

Name of entrusting party/ outsourcing party	Name of trustee/ contractor	Name of entrusted/ contracted asset	Start date of entrusting/ contracting	End date of entrusting/ contracting	Reference for pricing of entrusting/ contracting income	Entrusting/ Contracting Income Confirmed in current period
	SDIC					
State Development &	Power					
Investment Group.,	Holdings	Equity				
Ltd	CO., LTD	trusteeship	2019/1/1	2019/9/30	Agreement	RMB 141,500

For the year ended 31 December 2020

51. PARENT COMPANY AND RELATED PARTY TRANSACTIONS – continued

Significant transactions with government-related entities – continued

(ii) Related entrusted management/ contracting and consigned management/ outsourcing - continued

Description of related entrusting/contracting

Pursuant to Articles 4.2 and 4.3 of Entrusted Management Agreement between State Development & Investment Group Co., Ltd. and SDIC Huajing Electric Power Holding Co., Ltd. signed on 4 June 2009 and supplementary agreement signed in 2013, State Development & Investment Group Co., Ltd. entrusts the Company to manage 10% of equity of Green Coal Power Co., Ltd. The trusteeship fee was confirmed and received is RMB141,509.43 during 2019.

(iii) Related lease

The Company acts as leasee:

Name of lessor	Category of leased asset	2020	2019
		RMB ('000)	RMB ('000)
Beijing Yahua Real Estate Development Co., Ltd.	Investment property	11,424.5	11,397.3
SDIC Finance Lease Co., Ltd	Machine and equipment	113,831.3	125,365.5

(iv) Related guarantee

The Company acts as guarantor:

For the year ended 31 December 2020

	Amount of	Start date of	End date of	If the guarantee
Guarantee	guarantee RMB ('000)	guarantee	guarantee	completed
SDIC Golmud Photovoltaic Power Generation Co., Ltd	34,810	2010/8/27	2025/8/27	No
SDIC Golmud Photovoltaic Power Generation Co., Ltd	22,800	2010/8/27	2025/8/27	No
SDIC Golmud Photovoltaic Power Generation Co., Ltd	14,835	2010/8/27	2025/8/27	No
SDIC Golmud Photovoltaic Power Generation Co., Ltd	14,020	2010/8/27	2025/8/27	No
SDIC Shizuishan Photovoltaic Power Generation Co., Ltd	62,208	2013/12/6	2028/12/6	No
SDIC Shizuishan Photovoltaic Power Generation Co., Ltd	16,260	2011/4/8	2025/10/20	No
SDIC Shizuishan Photovoltaic Power Generation Co., Ltd	6,912	2013/12/6	2028/12/6	No

For the year ended 31 December 2020

51. PARENT COMPANY AND RELATED PARTY TRANSACTIONS - continued

Significant transactions with government-related entities - continued

(iv) Related guarantee - continued

The Company acts as guarantor:

For the year ended 31 December 2020

	Amount of	Start date of	End date of	If the guarantee
Guarantee	guarantee RMB ('000)	guarantee	guarantee	completed
SDIC Shizuishan Photovoltaic Power Generation Co., Ltd	5,900	2010/10/20	2025/10/20	No
SDIC Dunhuang Photovoltaic Power Generation Co., Ltd	5,600	2011/1/19	2025/10/20	No
SDIC Dunhuang Photovoltaic Power Generation Co., Ltd	55,150	2012/11/23	2030/11/23	No
SDIC Dunhuang Photovoltaic Power Generation Co., Ltd	39,300	2012/8/30	2030/8/30	No
SDIC Dunhuang Photovoltaic Power Generation Co., Ltd	24,300	2011/4/21	2025/8/19	No
SDIC Dunhuang Photovoltaic Power Generation Co., Ltd	16,190	2010/8/19	2025/8/19	No
SDIC Dunhuang Photovoltaic Power Generation Co., Ltd	6,460	2011/3/15	2025/8/19	No
Toksun County Trina Solar Co., Ltd	619,250	2019/7/20	2030/5/22	No
Yunnan Metallurgical New Energy Co., Ltd	480,000	2018/11/2	2030/11/26	No
Inch Cape Offshore Limited	44,452	2016/5/11	2064/10/10	No

The Company acts as guarantor:

For the year ended 31 December 2019

Guarantee	Amount of guarantee <i>RMB ('000)</i>	Start date of guarantee	End date of guarantee	If the guarantee completed
SDIC Golmud Photovoltaic Power Generation Co., Ltd	105,951.8	2010-8-27	2025-8-27	No
SDIC Dunhuang Photovoltaic Power Generation Co., Ltd	20,230.0	2010-8-19	2025-8-19	No
SDIC Dunhuang Photovoltaic Power Generation Co., Ltd	32,420.0	2011-4-21	2025-8-19	No
SDIC Dunhuang Photovoltaic Power Generation Co., Ltd	8,060.0	2011-3-15	2025-8-19	No
SDIC Dunhuang Photovoltaic Power Generation Co., Ltd	43,650.0	2012-8-30	2030-8-30	No
SDIC Dunhuang Photovoltaic Power Generation Co., Ltd	59,500.0	2012-11-23	2030-11-23	No
SDIC Shizuishan Photovoltaic Power Generation Co., Ltd	9,650.0	2010-10-20	2025-10-20	No
SDIC Shizuishan Photovoltaic Power Generation Co., Ltd	21,540.0	2011-4-8	2025-10-20	No
SDIC Shizuishan Photovoltaic Power Generation Co., Ltd	6,960.0	2011-1-19	2025-10-20	No
SDIC Shizuishan Photovoltaic Power Generation Co., Ltd	77,760.0	2013-12-6	2028-12-6	No
Toksun County Trina Solar Co., Ltd	676,250.0	2019-7-20	2030-5-22	No
Inch Cape Offshore Limited	45,750.5	2016-5-11	2064-10-10	No
Yunnan Metallurgy New Energy Co., Ltd	532,000.0	2018-11-2	2030-11-26	No

For the year ended 31 December 2020

51. PARENT COMPANY AND RELATED PARTY TRANSACTIONS - continued

Significant transactions with government-related entities - continued

(iv) Related guarantee - continued

The subsidiary of the Company acts as guarantor:

For the year ended 31 December 2020

	Amount	Start date	End date	If the
	of	of	of	guarantee
Guarantee	guarantee	guarantee	guarantee	completed
	RMB ('000)			
Afton Wind Farm Limited	624,534.7	2019/5/2	2034/5/1	No
NEWSKY Energy (Thailand) Co., Ltd	98,055.0	2017/3/8	2022/3/8	No
C&G Environment Protection (Thailand) Company	84,782.7	2019/5/1	2021/3/1	No
Limited				
NEWSKY Energy (Bangkok) Co., Ltd	62,751.9	2019/5/17	2022/5/6	No
Cloud Snurran AB	16,050.0	2020/12/20	2033/12/20	No

For the year ended 31 December 2019

1 of the year effect of December 2017				
Guarantee	Amount of guarantee <i>RMB ('000)</i>	Start date of guarantee	End date of guarantee	If the guarantee completed
Guizhou Newsky Environment & TECH Co., Ltd ICOL	364,000.0 23,446.5	2017-6-5 2019-2-15	2029-6-5 2020-12-31	No No
Afton (Project office)	642,785.3	2019-5-2	2034-5-1	No No
NEWSKY Energy (Thailand) Co., Ltd NEWSKY Energy (Bangkok) Co., Ltd	174,589.1 143,508.8	2017-3-1 2019-5-17	2022-3-1 2020-5-6	No No
C&G Environment Protection (Thailand)	167,044.6	2017-3-1	2022-3-1	No

The Company acts as guarantee:

Guarantee	Amount of guarantee RMB ('000)	Start date of guarantee	End date of guarantee	If the guarantee completed
State Development & Investment Group Co., Ltd	2,000,000.0	2012/5/4	2019/5/3	Yes

For the year ended 31 December 2020

51. PARENT COMPANY AND RELATED PARTY TRANSACTIONS – continued

Significant transactions with government-related entities - continued

(v) Borrowings of related parties

Related party	2020 RMB ('000)	2019 RMB ('000)
Long-term borrowings		
State Development & Investment Group Co., Ltd	4,559,920.0	3,649,875.0
SDIC Finance Co., Ltd.	3,568,690.2	2,434,584.3
SDIC Finance Lease Co., Ltd.	2,254,416.7	, , , , <u>-</u>
SDIC Finance Lease (Hainan) Co., Ltd.	196,966.7	-
Rongshi International Holding Co., Ltd.	3,004,878.1	6,002,590.8
Rongshi International Fund Management Co., Ltd.	2,115,597.4	
China National Investment and Guaranty Corporation	70,000.0	317,820.0
Short-term borrowings		
SDIC Finance Co., Ltd.	1,618,500.0	1,859,900.0
Rongshi International Holding Co., Ltd.	-	233,344.3
Related party	2020 RMB ('000)	2019 RMB ('000)
SDIC Finance Co., Ltd	151,273.7	259,288.1
State Development & Investment Group Co., Ltd	89,816.8	97,378.6
SDIC Finance Lease Co., Ltd	73,092.2	-
Rongshi International Holding Co., Ltd.	18,154.6	32,683.5
China National Investment and Guaranty Corporation	11,591.4	11,855.4
SDIC Finance Lease (Hainan) Co., Ltd.	7,476.2	-
Rongshi International Treasury Management Company Limited	39,259.8	-
China National Investment Consultation Co., Ltd	-	248.7
Interest income:		
	2020	2019
Interest income: Related party	2020 RMB ('000)	2019 RMB ('000)

For the year ended 31 December 2020

51. PARENT COMPANY AND RELATED PARTY TRANSACTIONS – continued

Significant transactions with government-related entities - continued

(vi) Assets transfer and debt restructuring of related parties

Items	2020 RMB ('000)	2019 RMB ('000)
Salaries and other emoluments Retirement benefits	6,847.3 1,144.0	10,717.3 1,463.4
Salaries of key management personnel	7,991.3	12,180.7

(vii) Receivables from or payables to related parties

Receivables RMB ('000)

		2020		2019	9
			Bad		Bad
		Book	debt	Book	debt
Items	Related Party	Balance	reserve	Balance	reserve
Monetary Funds	SDIC Finance Co., Ltd	5,072,692.7	-	-	-
Account	Xiamen Haicang Thermal Energy				
receivables	Investment Co., Ltd	2,766,5	-	1,976.3	-
	SDIC Qinzhou Harbor Co.,Ltd.	1,398.6	-	266.0	-
Advance payment	SDIC Meizhou Bay Port Co., Ltd	-`	-	3,551.1	-
Other payables	Inch Cape Offshore Limited	3,207.5	4.2	-	-
	SDIC Finance Co., Ltd	-	-	1,729.7	-
Long-term account	Lestari Listrik Pte. Ltd.	327,301.8	-	376,376.5	-
receivables	SDIC Financial Leasing Co., Ltd	-	-	120,161.7	-
	Cloud Snurran AB	424,299.8	555.4	-	-
	Inch Cape Offshore Holdings Limited	364,923.6	477.6	-	-
	Beatrice Offshore Wind farm Limited	560.9	-	100,341.8	-

Payables RMB ('000)

Items	Related Party	2020	2019
Account payables	SDIC Qinzhou Harbor Co.,Ltd.	39,156.9	-
	Beijing CEEDI Engineering & Technology Co., Ltd.	-	105.0
	China Electronics Engineering Design Institute Co., Ltd.	-	434.1
	SDIC High-tech Investment Co., Ltd.	772.7	-
	SDIC Meizhou Bay Port Co., Ltd	8770.5	-
Long-term payables	SDIC Finance Lease Co., Ltd.	225,740.1	297,554.4
	SDIC Finance Lease (Hainan) Co., Ltd.	451,685.5	-
Other payables	SDIC High-tech Investment Co., Ltd.	7,412.8	7,412.8

For the year ended 31 December 2020

51. PARENT COMPANY AND RELATED PARTY TRANSACTIONS – continued

Significant transactions with government-related entities - continued

(vii) Receivables from or payables to related parties - continued

Payables RMB ('000) - continued

Items	Related Party	2020	2019
Long-term			
borrowings-			101.1
Interest payables	State Development & Investment Group Co., Ltd.	244.2	191.1
	China National Investment and Guaranty Corporation SDIC Finance Lease Co., Ltd.	344.3 4,892.0	1,581.9
	SDIC Finance Co., Ltd.	2,621.8	3,764.8
	Rongshi International Treasury Management Co., Ltd.	214.3	3,704.0
	Rongshi International Holding Co., Ltd.	-	3,276.0
Short-term			-,-,-,
borrowings-			
Interest payables	SDIC Finance Co., Ltd.	1,160.6	1,195.9
	Rongshi International Holding Co., Ltd.	-	291.5
Long-term		• 40= ==0 2	0.071.4011
borrowings	SDIC Finance Co., Ltd.	2,197,778.3	3,251,624.1
	State Development & Investment Group Co., Ltd. Rongshi International Holding Co., Ltd.	2,331,424.4 1,875,405.3	2,577,537.8 3,778,690.5
	SDIC Finance Lease Co., Ltd.	1,406,166.7	1,370,000.0
	Rongshi International Treasury Management Co., Ltd.	2,115,597.4	1,370,000.0
	China National Investment Consultation Co., Ltd.	70,000.0	317,820.0
Liabilities held for			
sale-long-term			
borrowings	State Development & Investment Group Co., Ltd.	-	10,710.0
	SDIC Finance Co., Ltd.	-	228,500.0
Non-current			
liabilities due			
within 1 year	State Development & Investment Group Co., Ltd.	1,072,045.2	1,055,561.3
	Rongshi International Holding Co., Ltd.	1,137,915.1	-
	SDIC Finance Lease Co., Ltd.	-	858,916.9
Short-term	SDIC Finance Co., Ltd.	649,854.7	549,185
borrowings	SDIC Finance Co., Ltd.	1,618,637.7	1,332,420.7
borrowings	Rongshi International Holding Co., Ltd.	1,010,037.7	291.5
	Rongon mornadona Holding Co., Ltd.	<u>-</u>	271.3
Liabilities held for			
sale-short-term	SDIC Einanga Lagga Co. 144		155,000,0
borrowings	SDIC Finance Lease Co., Ltd.	-	155,000.0

For the year ended 31 December 2020

52. CONTINGENT LIABILITIES

At the end ended 31 December 2020 and 2019, all guarantee responsibility has been fulfilled. There were no material contingent liabilities need to be disclosed.

53. COMMITMENTS

(a) Capital commitments

The Group had capital commitments at 31 December as follows:

	2020 RMB (m)	2019 RMB (m)
Contracted but not provided for in the financial statements		
- Property, plant and equipment	10,686.8	19,959.9
- Equity investment	3,170.0	110.0
	13,856.8	20,069.9

(b) Operating lease commitments (The Group as lessor)

As at 31 December 2020, the Group had total future minimum lease receivables in respect of leased properties under non-cancellable leases as follows:

	2020 RMB (m)	2019 RMB (m)
Within one year	14.2	15.7

The properties are expected to generate rental yield of approximately 2% (2019: 2%) per annum on an ongoing basis.

The Group leases its investment properties under operating lease arrangements which run for an initial period of twelve months (2019: twelve months).

For the year ended 31 December 2020

54. NOTE TO CONSOLIDATED STATEMENT OF CASH FLOWS

	Long-term loans RMB (m)	Long-term bonds RMB (m)	Long-term payables RMB (m)	Short-term loans RMB (m)	Short-term bonds RMB (m)	Current portion of long-term liabilities RMB (m)	Total RMB (m)
At 1 January 2019	111,704.1	2,200.0	907.1	5,764.1	1,000.0	15,717.5	137,292.8
Cash flows							
Inflows Outflows	16,820.4 (5,172.0)	2,200.0	381.5 (41.4)	7,352.5 (6,431.5)	1,500.0 (1,000.0)	(15,717.5)	28,254.4 (28,362.4)
Non-cash flows Amounts recognised on business							
combinations Held-for-sale liabilities Effects of foreign	637.3 (2,647.9)	-	(140.9)	(1,401.3)	-	56.5 (392.3)	693.8 (4,582.4)
exchange Loans and borrowings classified as non- current at 31 December 2019 becoming current	(57.6)	-	(6.9)	-	-	-	(64.5)
during 2020	(11,404.8)	-	(207.8)	-	-	11,612.6	-
At 31 December 2019 and 1 January 2020	109,879.5	4,400.0	891.6	5,283.8	1,500.0	11,276.8	133,231.7
Cash flows Inflows Outflows	15,178.7 (9,993.4)	2,000.0	194.3 (1,701.5)	8,611.9 (6,669.6)	6,000.0 (5,000.0)	(11,276.8)	31,984.9 (34,641.3)
Non-cash flows Amounts recognised on business combinations	1,853.0		1,885.5			372.9	4 111 4
Effect of foreign exchange Loans and borrowings	1,833.0	-	(9.2)	-	-	-	4,111.4 (9.2)
classified as non- current at 31 December 2020 becoming current during 2021	(13,703.0)	(1,200.0)	(239.5)	-	-	15,142.5	_
At 31 December 2020	103,214.8	5,200.0	1,021.2	7,226.1	2,500.0	15,515.4	134,677.5

SUPPLEMENTAL INFORMATION

DIFFERENCE ON ACCOUNTING FIGURES BY ADOPTING DOMESTIC AND FOREIGN ACCOUNTING PRINCIPLES

RECONCILATION OF THE FINANCIAL STATEMENTS PREPARED UNDER PRC GAAP AND IFRSs

Effect of major differences between the PRC GAAP and IFRSs on net profit assets attributable to equity owners of the Company are analysed as follows:

	Profit for the year attributable to owners of the Company		Equity attributable to owners of the Company	
	2020 RMB (m)	2019 RMB (m)	2020 RMB (m)	2019 RMB (m)
Amounts under PRC GAAP Adjustment:	5,515.6	4,755.5	47,226.7	40,382.5
The transfer of water supply, power supply, heating and property to government without consideration				
	-	(26.8)	-	-
Effect of IFRS 16	(1.8)	(2.2)	(4.0)	(2.2)
Amounts under IFRSs	5,513.8	4,726.5	47,222.7	40,380.3

Under PRC GAAP, the transfer of water supply, power supply, heating and property to government without consideration is offset with the retained earnings.

Under IFRS, the transfer of water supply, power supply, heating and property to government without consideration go through profit or loss for the year.

IFRS 16 – Leases is effective for accounting periods beginning on or after 1 January 2019 and the Group has early adopted it from 1 January 2017. The equivalent standard under PRC GAAP is effective for accounting periods beginning on or after 1 January 2021.