



2021		2
W		17
	▲ ▲ ▲	18
	▲ ▲ ▲	24
	▲ ▲ ▲	28
	▲ ▲ ▲	28
W		33
	▲ ▲ ▲	35
	▲ ▲ ▲	84



2021, v
 0.3 , 12.1%

PRODUCT OUTPUT

2021 10,3 W, .2%
 ,00 W, 20. %
 ,3 W, .0%
 3 .2%
 2,00 W,

OPERATING REVENUE AND COST

2021, v
 11,0 .33 , 22.2%
 ,3 .2 , v
 3.2% v
 0 , 2.3 %
 1,23 .2 , 1.00%
 3,0 3.0 , v
 13.1 % v
 0.3
 1.2% v
 2,0 .11 , 2.1 %
 v

CAPITAL AND GEARING RATIO

As at 30 June 2021, the Group's capital and gearing ratio was 0.211 (2020: 0.211).

MONETARY CAPITAL AND CASH FLOWS

As at 30 June 2021, the Group's monetary capital and cash flows were as follows:

Item	2021, RMB million	2020, RMB million
Monetary capital	11,300	11,300
Cash flows	3.1%	3.1%
Net monetary capital	11,300	11,300
Net cash flows	-1,200	-1,200
Net monetary capital and cash flows	1,110	1,110
Net monetary capital and cash flows	-1,310	-1,310

FUNDING AND BORROWINGS

The Group's funding and borrowings were as follows:

Item	2021, RMB million	2020, RMB million
Funding	13,123	13,123
Borrowings	12,013	12,013
Net funding and borrowings	1,110	1,110

MAJOR INVESTMENTS HELD, MAJOR ACQUISITION OR DISPOSAL OF SUBSIDIARIES AND THE FUTURE PLAN ON MAJOR INVESTMENTS OR PURCHASE OF CAPITAL ASSETS

As of December 31, 2021, the Company holds major investments in various entities. The Company's major investments are primarily in the form of equity investments in subsidiaries and joint ventures. The Company's major investments are primarily in the form of equity investments in subsidiaries and joint ventures. The Company's major investments are primarily in the form of equity investments in subsidiaries and joint ventures.

As of December 31, 2021, the Company's major investments are primarily in the form of equity investments in subsidiaries and joint ventures. The Company's major investments are primarily in the form of equity investments in subsidiaries and joint ventures. The Company's major investments are primarily in the form of equity investments in subsidiaries and joint ventures.

The Company's major investments are primarily in the form of equity investments in subsidiaries and joint ventures. The Company's major investments are primarily in the form of equity investments in subsidiaries and joint ventures. The Company's major investments are primarily in the form of equity investments in subsidiaries and joint ventures.

EXPOSURE TO FLUCTUATIONS IN EXCHANGE RATES AND RELATED HEDGES

The Company is exposed to fluctuations in exchange rates. The Company's major investments are primarily in the form of equity investments in subsidiaries and joint ventures. The Company's major investments are primarily in the form of equity investments in subsidiaries and joint ventures. The Company's major investments are primarily in the form of equity investments in subsidiaries and joint ventures.

APPLICATION OF RAISED FUNDS

A 30 2021, ()
 201 ()
 1
 v
 ,
 .
 .

The planned use of the Funds	Planned use amount of the Funds ('00)	The used amount of the Funds ('00)	The balance of the Funds ('00)	Planned use time
√	1.	0. 1	0.	2023
√	.	3.	0.	
√	3	3	0	
√	1.	1.	0	
√	1.	1.	0	
√	12.	10. 2	1.	

TAX POLICIES

▲ 2008 年 1 月 1 日起，對符合條件的企業，其所得按 15% 的稅率徵收。根據《高新技術企業認定管理辦法》（國務院令 2008 年第 196 號）和《高新技術企業認定管理工作指引》（國科發字〔2008〕172 號）的規定，企業須符合以下條件：

1. 企業須在中國境內（不含港、澳、台地區）依法設立，且其主營業務須在中國境內；

2. 企業須具有核心技術，且該技術須屬於《高新技術企業認定管理辦法》所附的《高新技術企業認定範圍》所列的範圍；

3. 企業須具有研發活動，且其研發費用佔最近一年末銷售收入的 5% 以上；

4. 企業須具有研發人員，且其研發人員佔最近一年末員工總數的 10% 以上；

5. 企業須具有研發機構，且其研發機構須在中國境內；

6. 企業須具有研發活動，且其研發費用佔最近一年末銷售收入的 5% 以上；

7. 企業須具有研發人員，且其研發人員佔最近一年末員工總數的 10% 以上；

8. 企業須具有研發機構，且其研發機構須在中國境內；

9. 企業須具有研發活動，且其研發費用佔最近一年末銷售收入的 5% 以上；

10. 企業須具有研發人員，且其研發人員佔最近一年末員工總數的 10% 以上；

11. 企業須具有研發機構，且其研發機構須在中國境內；

12. 企業須具有研發活動，且其研發費用佔最近一年末銷售收入的 5% 以上；

13. 企業須具有研發人員，且其研發人員佔最近一年末員工總數的 10% 以上；

14. 企業須具有研發機構，且其研發機構須在中國境內；

Name of shareholders	Class of shares	Number of shares	Capacity	Percentage to underlying share capital	Percentage to total share capital
		1,030, 2,000		100%	0. 1%

As of 30 June 2021, the company has 1,030,200 shares in issue, of which 1,030,200 shares are held by the company. The company is the sole shareholder of the company.

DIRECTORS', SUPERVISORS' AND SENIOR MANAGEMENT'S INTERESTS IN SHARE CAPITAL

As of 30 June 2021, the company has 1,030,200 shares in issue, of which 1,030,200 shares are held by the company. The company is the sole shareholder of the company.

COMPLIANCE WITH THE MODEL CODE

As of 30 June 2021, the company has 1,030,200 shares in issue, of which 1,030,200 shares are held by the company. The company is the sole shareholder of the company.

PURCHASE, SALE OR REDEMPTION OF THE COMPANY'S LISTED SECURITIES

As at 30 June 2021, the Company has no listed securities held for sale or redemption.

CONTINGENT LIABILITIES

As at 30 June 2021, the Company has no contingent liabilities.

PLEDGE OF ASSETS

As at 30 June 2021, the Company has no assets pledged.

COMPLIANCE WITH THE CORPORATE GOVERNANCE CODE

The Company has complied with the Corporate Governance Code throughout the year.

THE AUDIT COMMITTEE

The Audit Committee has met 30 times in 2021.

AUDITORS

As at 30 June 2021, the company's financial statements were audited by the independent member of the audit firm, PricewaterhouseCoopers ("PwC"), who is a member firm of the PwC network, which is a member of the International Federation of Accountants ("IFAC"). PwC is a member firm of the PwC network, which is a member of the International Federation of Accountants ("IFAC").

SHAREHOLDERS' MEETING

At the 2021 Annual General Meeting, the shareholders of the company approved the financial statements for the year ended 30 June 2021, the directors' report and the auditors' report.

At the 2020 Annual General Meeting, the shareholders of the company approved the financial statements for the year ended 30 June 2020, the directors' report and the auditors' report.

OTHER DISCLOSEABLE INFORMATION

As at 30 June 2021, the company has no other discloseable information.

DOCUMENTS AVAILABLE FOR INSPECTION

The company's financial statements for the year ended 30 June 2021, the directors' report and the auditors' report are available for inspection at the company's registered office, 13th Floor, 100, Queen's Road Central, Hong Kong, from 10 July 2021 to 13 July 2021, during the hours of 9:00 a.m. to 5:00 p.m. on each business day.

CONSOLIDATED BALANCE SHEET

As of June 30, 2021
(All amounts in Japanese Yen)

Items	June 30, 2021	1, 2021
Current assets:	11,794,301,196.09	12,200,102,130
△ Cash and cash equivalents	776,000,000.00	1,000,000.00
☆ Short-term investments	1,586,755.20	201,000,000
△ Accounts receivable	1,942,419,597.52	3,000,000,000.00
△ Accounts receivable - related parties	7,656,130,365.10	1,000,000,000.00
☆ Accounts receivable - related parties	4,063,506,300.06	2,000,000,000.00
△ Accounts receivable - related parties	1,094,169,673.85	1,121,000,000.00
△ Accounts receivable - related parties	800,000,000.00	1,000,000,000.00
△ Accounts receivable - related parties	8,989,283,813.46	2,000,000,000.00
△ Accounts receivable - related parties	3,162,459,054.62	2,000,000,000.00
☆ Accounts receivable - related parties	519,847,972.20	33,000,000.00
☆ Accounts receivable - related parties	12,823,832,750.47	11,230,100,000.00
△ Accounts receivable - related parties	548,461,418.10	0,000,000.00
Total current assets	50,489,691,869.85	50,489,691,869.85

CONSOLIDATED BALANCE SHEET (CONTINUED)

	₩	30	2021
Items	₩	June 30, 2021	1, 2021
Non-current assets:			
△ v		24,439,435.18	2, 3, .00
☆ v v			
△v - -			
☆ v v		299,978,100.00	2, ,100.00
- - v v			
- v		488,258,740.92	2, 2, 2, 0 .
- v v		452,879,010.29	3, , .11
☆ v v v		550,775,209.92	1,31, 3 .
☆ - v		130,023,146.93	1, ,12 .0
v v	()	197,920,147.35	202, , .3
v		5,372,642,770.69	, , ,21 .
. v		14,640,271,696.62	1, 3,1 2, 1. 0
△ v v		9,220,370,618.81	, 0,13, .00.
v v v		46,782,786.12	,0 ,322.
v v		319,101,060.95	11 ,30 ,312.
v v			
☆ v - v			
v v	()	985,378,569.63	, , .00
v v		103,200,528.98	3, 0, .3
v		25,004,298.58	
- v		6,486,664.95	, 33, .22
v v		538,944,961.17	3,0 , .
v v			
Total non-current assets		9,495,032,645.54	,2 2, 3, 1.2
Total assets		59,984,724,515.39	, 1,2 , . 3

CONSOLIDATED BALANCE SHEET (CONTINUED)

	(A)	30	2021
Items	¥	June 30, 2021	1, 2021
Non-current liabilities:			
△	v	¥	¥
	-¥	2,202,340,012.07	1, , , 3.00
	.	¥	
	¥	¥	
☆	¥	¥	
	-¥	42,839,794.29	2, 1,1 .2
	-¥	152,433,979.11	1 2, 33, .11
v		1,000,955,589.84	1,00 ,0 , .
		283,192,906.15	2 , 1 ,002.
	¥	¥	
	-	¥	¥
	. ¥ z		v
Total non-current liabilities		3,681,762,281.46	3,3 , ,0 .3
Total liabilities		43,741,272,117.99	1, 1,20 , 0. 2

CONSOLIDATED BALANCE SHEET (CONTINUED)

Items	June 30, 2021	1, 2021
Equity:		
-	1,706,523,000.00	1, 0 , 23,000.00
-	1,030,952,000.00	1,030, 2,000.00
v	675,571,000.00	, 1,000.00
#	1,706,523,000.00	1, 0 , 23,000.00
v	4,343,415,451.82	,3 1, 12, 1.31
v	-73,538,054.74	-20, 2 ,123.
v	-6,180,484.63	- ,330,2 .0
v	48,104,853.12	1, 3, 2 .
v	809,136,649.47	0 ,13 , .
v	809,136,649.47	0 ,13 , .
#		
#		
#		
△	8,817,410,183.57	, ,32 , 00. 1

CONSOLIDATED BALANCE SHEET (CONTINUED)

	June 30, 2021	June 30, 2020
Items	June 30, 2021	June 30, 2020
Equity attributable to parent company	15,651,052,083.24	1,211,012,000.00
* Equity attributable to subsidiaries	592,400,314.16	22,301,000.00
Total owner's equity	16,243,452,397.40	1,233,313,000.00
Total liabilities and owner's equity	59,984,724,515.39	59,984,724,515.39

All amounts are in thousands of U.S. dollars, unless otherwise indicated.

CONSOLIDATED INCOME STATEMENTS (CONTINUED)

Items	30 2021	30 2020
5. Net profit ("-" for net loss)	44,961,001.90	3,100,000.2
(1)	34,471,036.17	2,100,000.2
*	10,489,965.73	1,000,000.3
(2)	44,961,001.90	3,100,000.2
6. Other comprehensive income after tax	-52,609,930.85	-10,000,000.1
(1)	-52,609,930.85	-10,000,000.1
1.	-19,847,328.02	-103,000,000.2
2.	-	-
☆3.	-	-
☆	-	-
.	-	-

CONSOLIDATED INCOME STATEMENTS (CONTINUED)

(A) ¥ ¥ ¥ ¥ 30 2021

Items	¥	Current Period	
(2) ¥	v ¥		
	¥	-32,762,602.83	-1,0 , .
1.	¥ v		
☆2.	¥ ¥ ¥ ¥		
	¥ v ¥ ¥		
	v		
3.	v v		
	v - -		
	¥		
☆ .	¥ ¥ ¥		
	¥ ¥		
	v		
	¥ ¥ ¥ ¥ ¥ ¥		
	¥ - ¥ ¥ v ¥ ¥		
	v - -		
☆ .	¥ ¥ v ¥ ¥ ¥		
	¥ v		
	¥ ¥ ¥		
	¥ - ¥ ¥ v ¥ ¥	-31,912,382.24	-2, 31, 0.00
	¥ ¥ ¥ ¥ v	-850,220.59	1,3 3,1 1.
	¥ ¥ ¥ ¥		
* ¥	v ¥ ¥		
¥ ¥ ¥ ¥	-		
7. Total comprehensive income		-7,648,928.95	- , 1 , . 1
¥ v ¥ ¥ ¥			
¥		-18,138,894.68	- , 1 ,3 0.2
* ¥ ¥ ¥ ¥			
¥ -		10,489,965.73	,001, 3.3
8. Earnings per share:			
	()	0.02	0.02
¥	()	0.02	0.02

¥ ¥ ¥ ¥ v . A ¥ ¥ A ¥ v .

CONSOLIDATED STATEMENT OF CASH FLOWS (CONTINUED)

30 2021
(A)

Items	Current Period	
	10,282,143,669.33	, 1 ,3 3.
△	29,706,206.41	,312,2 .0
△	4,745,899.21	-10, 2 ,1 0.20
△	100,000,000.00	
△	2,424,867.61	2,111, .
△	1,187,936,933.20	1,11 , 3 ,0 .00
	534,162,355.41	3, , .1
	758,016,429.13	2 , 3,313. 2
Total cash outflows from operating activities	12,899,136,360.30	10,2 1, ,1 2.1
Net cash flows from operating activities	-1,276,408,835.48	-2,01 , 01, 02.

CONSOLIDATED STATEMENT OF CASH FLOWS (CONTINUED)

Items	30 2021	30 2020
2. Cash flows from investing activities:		
Purchase of property, plant and equipment	3,000,000,000.00	0, 1, 2 .00
Purchase of intangible assets	29,193,700.83	11, 1 ,10 . 0
Disposal of property, plant and equipment	-	-
Disposal of intangible assets	13,268,341.66	1, 30,000.00
Change in value of investment properties	2,738,423.00	-
Change in value of investment securities	8,361,858.10	0 ,3 2.
Total cash inflows from investing activities	3,053,562,323.59	, ,10 .
Change in value of investment securities	135,647,703.18	2, 31, 11. 2
Change in value of investment properties	1,807,802,980.72	3, 2 ,000.00
Change in value of investment securities	-	-
Change in value of investment properties	-	,11 , 0.00
Change in value of investment securities	110,360.25	0, .
Total cash outflows from investing activities	1,943,561,044.15	0, 30, .2
Net cash flows from investing activities	1,110,001,279.44	-3 , , 2. 1

CONSOLIDATED STATEMENT OF CASH FLOWS (CONTINUED)

30 2021
(A)

Items	Current Period	
3. Cash flows from financing activities:		
✓ ✓ ✕ ✕ ✕ . ✓ ✕	19,888,840.00	3 ,000,000.00
✓ ✕ ✕ ✓	15,000,000.00	3 ,000,000.00
✕ ✕ ✕ ✕ ✕ ✕✓✕	1,139,527,443.33	1,30 , ,033.12
✕✓✕		3 ,030. 1
Total cash inflows from financing activities	1,159,416,283.33	1,33 ,003,0 .03
✕ ✕ ✕ ✕ ✕ ✓ , ✕ ✕ ✕ . ✓ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕✓✕	1,227,636,125.90	1,1 , , 1,200.
✕ ✕ ✕ . ✓ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕✓✕	121,008,744.05	132,3 1, 2.0
✕ ✕ ✕ ✕ ✕✓✕	7,079,363.51	2,011, 2.1
Total cash outflows from financing activities	1,355,724,233.46	1,2 , ,31 .1
Net cash flows from financing activities	-196,307,950.13	0,10 , .

CONSOLIDATED STATEMENTS OF CHANGES IN OWNERS' EQUITY

30 2021

(A) (X) (X) (X) (X) (X) (X) (X)

Items	January to June 2021										Total owner's equity	
	Equity attributable to parent company											
	Preference stock	Preferred stock	Other equity instruments	Capital reserve	Less: treasury shares	Other comprehensive income	Specialized reserve	Surplus reserve	General risk provision	Retained earnings	Subtotal	Minority interests
1. Ending balance of last year	1,705,523,000.00			4,341,412,461.31	-20,926,123.89	41,749,335.86	899,198,848.47	8,759,327,590.41	15,677,260,123.96	822,835,591.95	16,200,695,914.91	16,200,695,914.91
2. Beginning balance of current year	1,705,523,000.00			4,341,412,461.31	-20,926,123.89	41,749,335.86	899,198,848.47	8,759,327,590.41	15,677,260,123.96	822,835,591.95	16,200,695,914.91	16,200,695,914.91
3. Increase/decrease to current year: " + " for increase, " - " for decrease				2,002,599.51	-32,699,390.85	6,351,327.46		34,471,036.17		10,489,965.73	7,648,928.35	
(1) Total comprehensive income				2,002,599.51	-32,699,390.85	6,351,327.46		34,471,036.17		10,489,965.73	7,648,928.35	
(2) Owner's contributions and withdrawals of capital				2,002,599.51				2,384,400.00		4,386,390.51	66,719,970.00	
1. B				2,002,599.51				2,384,400.00		4,386,390.51	66,719,970.00	
2. B										2,002,999.51		
3. B												
(3) Accrual and utilization of specialized reserve						5,684,977.16		2,354,400.00			5,329,400.00	
1. B						5,684,977.16		2,354,400.00			5,329,400.00	
2. B						3,559,438.69					1,644,961.31	
(4) Profit distribution						-7,191,010.14		-18,771,753.01			-18,771,753.01	
1. A						-7,191,010.14		-18,771,753.01			-18,771,753.01	
2. A												
3. B												
(5) Transfer within owner's equity												
1. B												
2. B												
3. B												
4. B												
Ending balance of current year	1,705,523,000.00			4,344,145,451.82	-73,525,654.74	48,104,663.32	899,198,848.47	8,874,101,937.57	15,651,952,083.24	822,403,514.16	16,345,632,526.40	16,345,632,526.40

(X) (X) (X) (X) (X) (X) (X) (X) (X) (X) (X) (X) (X)

CONSOLIDATED STATEMENTS OF CHANGES IN OWNERS' EQUITY (CONTINUED)

(A) (X)

30 2021
(X) (X) (X) (X)

January to June 2020

	Equity attributable to parent company										Total owner's equity		
	Other equity instruments				Less:		Other comprehensive income						
	Paid-in capital	Preferred stock	Perpetual bonds	Others	Capital reserve	Treasury shares	Specialized reserve	Surplus reserve	General risk provision	Retained earnings		Subtotal	Minority interests
1. Ending balance of last year	1,706,523,000.00				4,245,144,205.56	-30,906,914.62	41,541,735.49	809,138,646.47		8,884,159,973.94	15,578,838,633.94	276,335,550.73	15,855,174,184.67
2. Beginning balance of current year	1,706,523,000.00				4,245,144,205.56	-30,906,914.62	41,541,735.49	809,138,646.47		8,884,159,973.94	15,578,838,633.94	276,335,550.73	15,855,174,184.67
3. Increase (decrease) to current year - "I" for decrease					-18,807,597.50	-104,886,048.18	13,070,321.63			23,185,149.82	-49,813,551.70	8,001,653.95	-103,892,398.13
(1) Total comprehensive income						-104,886,048.18				23,185,149.82	-75,706,550.26	8,001,653.95	-47,717,866.59
(2) Owner's contributions and withdrawals					-18,807,597.50		3,588,205.11				-15,229,392.49	-50,421,897.78	-45,661,269.27
4. Ending balance of current year	1,706,523,000.00				4,226,336,608.06	-145,792,962.80	55,012,076.92	809,138,646.47		8,833,365,073.86	15,498,366,637.51	226,612,299.03	15,725,194,936.54
(3) Accrual and utilization of specialized reserve					-18,807,597.50		3,588,205.11				-15,229,392.49	-50,421,897.78	-45,661,269.27
(4) Profit distribution							9,902,778.32				9,902,778.32		9,902,778.32
(5) Transfer within owner's equity							14,533,892.17				14,533,892.17		14,533,892.17
(6) Other							-4,731,162.85				-4,731,162.85		-4,731,162.85

(X)

(A)

(X)

(A)

(X) (X) (X)

(X)

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(2021年3月31日)

II. BASIS FOR THE PREPARATION OF FINANCIAL STATEMENTS

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本集团财务报表以持续经营为基础编制。在编制财务报表时，管理层选择适用的会计政策和会计估计，对所报告的资产、负债、所有者权益、收入和费用按照公允价值进行计量。管理层对财务报表的编制负责，并确保财务报表符合企业会计准则的要求，真实、完整地反映了本集团的财务状况、经营成果和现金流量等有关信息。如有不实，管理层愿意承担相应责任。

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本集团财务报表以持续经营为基础编制。在编制财务报表时，管理层选择适用的会计政策和会计估计，对所报告的资产、负债、所有者权益、收入和费用按照公允价值进行计量。管理层对财务报表的编制负责，并确保财务报表符合企业会计准则的要求，真实、完整地反映了本集团的财务状况、经营成果和现金流量等有关信息。如有不实，管理层愿意承担相应责任。

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(30 2021)

III. DESCRIPTION OF IMPORTANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES

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NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(2021年12月31日)

III. DESCRIPTION OF IMPORTANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES (CONTINUED)

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NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(, 30 2021)

III. DESCRIPTION OF IMPORTANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES (CONTINUED)

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NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

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III. DESCRIPTION OF IMPORTANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES (CONTINUED)

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NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(30 2021)

V. TAXATION (CONTINUED)

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A 2020 , (2020230002) (黑龍江省科學技術廳) , (黑龍江省財政廳) , (黑龍江省國家稅務局) 、 (黑龍江省地方稅務局) , 1 % .

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NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(30 June 2021)

VI. NOTES TO KEY ITEMS IN CONSOLIDATED FINANCIAL STATEMENTS

(30 June 2021)

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1. A ✓

Type	30 June, 2021				31 June, 2020			
	Carrying Amount		Bad debt provision		A		B	
	Amount	Percentage (%)	Amount	Percentage (%)	A	B	A	B
A	780,910,668.00	6.48	536,767,261.45	68.74	1,021,120.1	10.1	10,110,000.0	10.1
A	11,266,317,152.44	93.52	3,854,330,193.89	34.21	3,321,200.0	31.2	3,110,000.0	3.10
	12,047,227,820.44		4,391,097,455.34		10,212,311.1		13,220,000.0	

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(30 2021)

VI. NOTES TO KEY ITEMS IN CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

() A ()

2. A () ()

Debtor	Accounts receivable	Bad debt provision	Percentage (%)	Reason
() W () v () ()	0, 10, .00	3, , .2 1.	.	() ()
()	0, 10, .00	3, , .2 1.		

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(RMB million, unless otherwise specified) 30 June 2021

VI. NOTES TO KEY ITEMS IN CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

() A ✓ ()

3. A ✓ ✓ ✓ ✓ ✓ ✓

(1) A ✓ ✓ ✓ ✓ ✓ ✓

Age	30 June, 2021			31 June, 2020		
	Amount	Bad debt Provision	Percentage (%)	A	B	C
W	5,625,282,061.64	301,827,580.65	5.37	3,323,330.00	1,123,300.00	.
W	1,738,919,981.54	466,314,385.71	26.82	1,220,000.00	3,100.00	2.0
W	1,016,028,492.78	512,810,154.91	50.47	1,300,000.00	2,000.00	1.32
W	785,548,777.50	581,402,421.06	74.01	1,100.00	0.00	1.
W	500,819,816.58	392,257,629.16	78.32	300,232,103.00	2,112,000.00	2.33
W	1,599,718,022.40	1,599,718,022.40	100.00	1,002,213.00	1,002,213.00	100.00
W	11,266,317,152.44	3,854,330,193.89		3,323,330.00	3,100.00	1

✓ , ✓ ✓ ✓ ✓

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1,001,030.00

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NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

() 30 June 2021

VI. NOTES TO KEY ITEMS IN CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

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Age	30 June, 2021			31, 2020		
	Carrying Amount		Bad debt provision	A		v
	Amount	Percentage (%)		A	B	
W	2,864,549,865.89	70.35		1,220,011		.3
	498,529,940.96	12.24		1,2303.0		2.31
	346,223,243.38	8.50		31,203		10.3
v	362,340,644.51	8.90	8,137,394.68	1,230,110		.0, 13.3
	4,071,643,694.74	100.00	8,137,394.68	2,200,003		100.00, 13.3

()

Items	30 June, 2021	31, 2020
	18,269,870.09	1,202,003
	1,075,899,803.76	1,100,120,001.2
	1,094,169,673.85	1,121,000,000.311

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

() () , () 30 2021)

VI. NOTES TO KEY ITEMS IN CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

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1. () () () ()

Items	30 June, 2021	31 , 2020
()		10 , 1.
() ()	8,552,911.18	, ,2 0. 0
() () () ()	7,391,095.89	3,300,000.00
()	2,325,863.02	, 0 , 3 . 1
()	18,269,870.09	1 , 2, .3

2. () () ()

(1) () () ()

Type	30 June, 2021				31 , 2020					
	Carrying Amount		Bad debt provision		A ()			() v		
	Amount	Percentage	Amount	Percentage	A	()	()	A	()	()
		(%)		(%)			(%)			(%)
() ()										
() () () ()	1,353,312,506.14	79.80	376,418,619.56	27.81	1,3	, ,2 .13	. 3	3 2, , 32.2	2.13	
() () () ()	342,558,791.21	20.20	243,552,874.03	71.10	3	, 01 , . 1	20.2	2 1, , 21 .	0.	
()	1,695,871,297.35		619,971,493.59		1, 1, 0, 1.			, 3, 0 . 2		

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(30 2021)

VI. NOTES TO KEY ITEMS IN CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

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1) v v
 v

Debtor	Other receivables	Bad debt provision	Percentage (%)	Reason
<input checked="" type="checkbox"/>	1 2,0 ,12 .			<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
z <input checked="" type="checkbox"/>	1,1 1,21 ,3 0.	3 , 1 , 1 .	31. 0	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>				v <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	1,3 3,312, 0 .1	3 , 1 , 1 .	2 . 1	

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(RMB million, unless otherwise specified) 30 June 2021

VI. NOTES TO KEY ITEMS IN CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

() RMB million (RMB million)

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Age	30 June, 2021			31 June, 2020		
	Amount	Percentage (%)	Bad debt Provision	Amount	Percentage (%)	Bad debt Provision
Within 1 year	62,924,691.48	18.37	3,271,506.26	50,000,000.00	15.32	3,000,000.00
1-2 years	18,502,918.64	5.40	4,610,729.66	13,100,000.00	3.98	3,200,000.00
2-3 years	3,652,594.82	1.07	1,826,297.42	2,000,000.00	0.61	3,100,000.00
3-4 years	29,184,266.42	8.52	22,865,481.36	10,000,000.00	3.03	3,000,000.00
4-5 years	86,577,302.57	25.27	69,261,842.06	100,000,000.00	30.30	23,200,000.00
Over 5 years	141,717,017.28	41.37	141,717,017.28	110,000,000.00	33.77	110,000,000.00
	342,558,791.21		243,552,874.03	305,100,000.00		218,500,000.00

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

() 30 2021)

VI. NOTES TO KEY ITEMS IN CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

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Items	30 June, 2021	31, 2020
	150,000,000.00	3 , , 00.00 1 0,000,000.00
	398,461,418.10	3 2, ,0 2.0 ,3 3.
	548,461,418.10	0 , 20, . 3

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(¥ 1,000,000,000) 30 2021

VI. NOTES TO KEY ITEMS IN CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

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NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

() 30 June 2021

VI. NOTES TO KEY ITEMS IN CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

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Items	30 June, 2021	31 June, 2020
	15,600,000.00	1,000,000.00
	190,000,000.00	3,000,000.00
	4,916,434,857.56	,00,30.2
	5,122,034,857.56	,10,030.2

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Items	30 June, 2021	31 June, 2020
W	8,184,176,692.21	, , ,11.3
	3,320,941,299.77	2,31,1,2.2
	936,079,438.89	2,0,113.3
v	1,171,061,369.63	,2, .
	13,612,258,800.50	12, ,3, .0.

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(RMB million, unless otherwise specified) 30 June 2021

VI. NOTES TO KEY ITEMS IN CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

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Items	30 June, 2021	31 June, 2020
☒	1,126,655.00	2,000.00
☒	1,126,655.00	2,000.00

() ☒

Shareholder's name	30 June, 2021		31 June, 2020	
	Investment amount	proportion (%)	Investment amount	proportion (%)
☒	1,030,952,000.00	60.41	1,030,200,000.00	0.1
☒	675,571,000.00	39.59	1,000.00	3.0
☒	1,706,523,000.00	100.00	1,031,200,000.00	100.00

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(RMB million, unless otherwise specified) 30 June 2021

VI. NOTES TO KEY ITEMS IN CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

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Items	Thermal power host devices	Water and electricity host devices	Plant engineering services	Power plant auxiliary and supporting products	nuclear power products division	Ac/dc motors and others	Total
30 June 2021							
✓ ✓ ✓	35,964,658,828.91	6,282,952,178.48	8,860,906,431.78	1,991,214,049.01	5,358,273,715.00	11,953,825,687.46	70,411,830,890.64
✓	31,820,936,824.15	3,706,806,289.98	8,541,922,223.77	1,435,790,843.26	3,557,293,355.01	8,863,557,880.51	57,926,307,416.68
January to June 2021							
✓ ✓	4,436,524,143.48	1,235,517,012.18	3,073,904,425.91	407,530,947.66	605,746,556.11	2,048,105,511.01	11,807,328,596.35
✓ ✓	2,270,756,745.86					10,815,307.63	2,281,572,053.49
✓ ✓	6,707,280,889.34	1,235,517,012.18	3,073,904,425.91	407,530,947.66	605,746,556.11	2,058,920,818.64	14,088,900,649.84
✓	498,138,708.11	201,156,783.17	-16,733,251.67	23,069,406.91	392,406,990.56	193,751,661.79	1,291,790,298.87

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(RMB million, unless otherwise specified) 30 June 2021

VI. NOTES TO KEY ITEMS IN CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

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Items	30 June, 2021	31 June, 2020
Assets		
☑ ☑ ✓	70,411,830,890.64	, 2, 0 ,331.1
☑ ✓ ' ☑	-23,061,315,200.68	-2,0 , , . 1
☑ ☑ ☑	47,350,515,689.96	3, , 10, .33
✓ ☑ ☑	538,944,961.17	3,0 , .
☑ ☑ ☑		
☑ ✓		
☑ ☑ ☑	1,586,755.20	201, 0 ,1 .
☑	8,148,051,726.26	,11 ,3 0, 3.
☑ ☑	669,746,341.35	01, 1,3 .3
✓ ☑ ☑	43,863,991.78	,3 , 0 . 2
☑ ☑	3,232,015,049.67	3, 3 , 01,31 .
☑ ☑	59,984,724,515.39	, 1,2 , . 3

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(30 June 2021)

VI. NOTES TO KEY ITEMS IN CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

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Items	30 June, 2021	31 June, 2020
Liabilities		
57,926,307,416.68		, 22, 0.
-15,367,940,818.99		-13, 2, 1, .
42,558,366,597.69		0, 33,02 ,032. 3
236,590,255.19		0,0 1,2 .12
946,315,265.11		,0 , 3.1
43,741,272,117.99		1, 1,20 , 0. 2

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(RMB million, RMB thousand) 30 2021

VI. NOTES TO KEY ITEMS IN CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

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(2) () ✓

Items	January to June in 2021	2020
Revenue		
✓	11,807,328,596.35	, 13, 10,3 .0
✓	2,281,572,053.49	2, 0, , 3.
✓ ✓	14,088,900,649.84	12,2 , , .02 . 2
✓ ✓	1,291,790,298.87	1,33 , , . 1
✓ ✓	34,104,564.85	2, 30,303. 2
✓ ✓ ✓	1,257,685,734.02	1,2 ,0 , , 3.0
- ✓ ✓ ✓	281,420.51	3,1 2, .02
✓ ✓	135,337,081.89	1 0, 00,0 .
✓ ✓	68,585,797.61	, 1, 0.
✓ ✓		
✓ ✓ ✓		2, 2, , .
✓ ✓		
✓ ✓	110,213,648.17	113, 2 ,03 .
✓ ✓		
✓ ✓ ✓		
✓ ✓ ✓ ✓	42,131,321.11	3,1 ,302.33
✓ ✓		
✓	1,305,654,120.30	1,30 , 0, , 2.11
✓ ✓	88,153,586.67	, ,3 1. 2

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(30 2021)

VI. NOTES TO KEY ITEMS IN CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

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Items	Revenue from external customers	
	January to June in 2021	2020
1. ()	8,887,745,752.80	, , 2,3 3.22
2. v :		
— ()	1,598,265,094.32	1,0 3, , 21.
—	11,971,695.51	, ,213.33
— A ()	851,746,838.41	1,301,301, 03.01
—	36,625,549.80	, 23,21 .1
—	71,423,553.54	12,3 2, 0.
—	101,348,688.22	2, 0, , 0.03
—	241,439,834.40	,23 ,0 3. 1
— () ()	6,761,589.35	22, 33, 3 .
v () ()	2,919,582,843.55	2, 3 ,12 ,012. 2
()	11,807,328,596.35	, 13, 10,3 .0

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(30 2021)

VI. NOTES TO KEY ITEMS IN CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

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Items	January to June in 2021	2020
	-119,543,627.16	- 20, , 2.
	-119,543,627.16	- 20, , 2.

11, 3, 2 .1 .

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(30 2021)

VI. NOTES TO KEY ITEMS IN CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

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Items	January to June in 2021	2020
v	-16,502,346.65	-2, , .
	-158,698,249.69	1 1, , . 1
	-175,200,596.34	13 , 22,21 .3

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Items	Closing book value	
	856,003,642.02	A v ,
		v ,
	72,533,649.42	1
	24,072,853.31	1

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 1 031 2 1 0 1201 1 1, 201 .
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NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(RMB million, unless otherwise specified)

VI. NOTES TO KEY ITEMS IN CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

() RMB million

Items	January to June in 2021
Warranty	44,961,001.90
Warranty	43,192,584.77
Warranty	262,870,685.00
Warranty	46,567,672.66
Warranty	-
Warranty	1,247,334.27
Warranty	30,903,975.34
Warranty	120,551,499.37
Warranty	105,838,860.14
Warranty	4,374,788.03
Total	357,597,452.06

() v

Items	January to June in 2021	2020
v		
0.000 RMB million 2020		
v		
0.000 RMB million 201		
Total		

RMB million, unless otherwise specified. 30 2021 (RMB million, unless otherwise specified) 30 2020. 0.00).

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(RMB million, unless otherwise specified)

VII. RELATED PARTY AND TRANSACTION (CONTINUED)

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As of December 31, 2022, the Company's related party transactions are as follows:

Item	2022	2021
Interest income from related parties	1,234,567	987,654
Interest expense to related parties	(567,890)	(432,109)
Dividend income from related parties	345,678	210,987
Dividend expense to related parties	(123,456)	(87,654)
Other income from related parties	234,567	123,456
Other expense to related parties	(87,654)	(54,321)
Total	1,103,362	827,418

As of December 31, 2022, the Company's related party transactions are as follows:

Item	2022	2021
Interest income from related parties	1,234,567	987,654
Interest expense to related parties	(567,890)	(432,109)
Dividend income from related parties	345,678	210,987
Dividend expense to related parties	(123,456)	(87,654)
Other income from related parties	234,567	123,456
Other expense to related parties	(87,654)	(54,321)
Total	1,103,362	827,418

As of December 31, 2022, the Company's related party transactions are as follows:

Item	2022	2021
Interest income from related parties	1,234,567	987,654
Interest expense to related parties	(567,890)	(432,109)
Dividend income from related parties	345,678	210,987
Dividend expense to related parties	(123,456)	(87,654)
Other income from related parties	234,567	123,456
Other expense to related parties	(87,654)	(54,321)
Total	1,103,362	827,418

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

30 June 2021

VII. RELATED PARTY AND TRANSACTION (CONTINUED)

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2. ()

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Related party	January to June in 2021	2020
	4,019,879.11	,01 .
v v	1,749,448.50	0 , 1 .
v	1,886.79	
	10,970,370.24	1 , 2 3 , .

(1) v (1) v A

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NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(RMB million, unless otherwise specified) 30 June 2021

VII. RELATED PARTY AND TRANSACTION (CONTINUED)

() RMB million (RMB million)

2. RMB million (RMB million)

(2) RMB million RMB million

Related party	January to June in 2021	RMB million 2020
	2,657,552.98	2,210.00
	373,357.50	32.13
	3,030,910.48	3,332.13

(3) RMB million RMB million

Related party	January to June in 2021	RMB million 2020

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

30 2021
()

VII. RELATED PARTY AND TRANSACTION (CONTINUED)

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2. ()

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Related party	January to June in 2021	2020
A		

()

Related party	January to June in 2021	2020
	2,905,660.38	3,010, 33. 0
	2,905,660.38	3,010, 33. 0

(2) ()

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NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(30 2021)

VII. RELATED PARTY AND TRANSACTION (CONTINUED)

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Related party	Content of related party	January to June in 2021	2020
		1,640,000.00	1, 0,000.00
		1,640,000.00	1, 0,000.00

v ()

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NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(30 2021)

VII. RELATED PARTY AND TRANSACTION (CONTINUED)

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2. ()

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Items	January to June in 2021	2020
	4,114,074.80	2,030,000.00

()

()

Related party	Content of related party	January to June in 2021	2020
		20,669,377.81	2,030,000.00
		20,669,377.81	2,030,000.00

()

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(RMB million, unless otherwise specified) 30 2021

VII. RELATED PARTY AND TRANSACTION (CONTINUED)

() RMB million (RMB million)

2. RMB million (RMB million)

() v RMB million v RMB million

Related party	Content of related party	January to June in 2021	RMB million 2020
	v		
	RMB million		
	v RMB million	23,428,190.56	2 , 1,320. 0
		23,428,190.56	2 , 1,320. 0

v RMB million () RMB million RMB million

▲ RMB million v RMB million

RMB million 1 A.33 RMB million .

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(RMB million, unless otherwise specified) 30 June 2021

VII. RELATED PARTY AND TRANSACTION (CONTINUED)

() ()

3. A ✓ ()

(2) A ()

Items	Related party	30 June, 2021	31 June, 2020
		279,939,143.29	322,200.00
A		54,950,549.53	1,013.13
		2,738,953.82	11,300.00
		16,800,000.00	
		223,400.00	
v		11,340,472.00	
		478,000.00	0.00
-		1,000,000.00	3,210.00
		3,500,000.00	3,000,000.00

() () () ()

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NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

() 30 2021 (,)

VIII. SHARE-BASED PAYMENT

IX. CONTINGENCIES

()

1. ✓

▲ 30, 2021, ✓

No.	Guarantee company	Name	Nature	Method	Category	Anti-guarantee method	Amount	Increasing in this year	Situation of Guaranteed	Overdue situation	Sued situation	Guaranteed
							2,111,112.00	3,321,300.00				
1							330,000,000.00					
2							1,000,000.00					
3							10,000,000.00					
							1,000.00					
							1,000.00					
							1,000.00					
							1,312.00					
							10,230.00					
							1,130.00					
10							2,103,100.00					

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(30 2021)

IX. CONTINGENCIES (CONTINUED)

()

1. ()

No.	Guarantee company	Name	Nature	Method	Category	Anti-guarantee method	Amount	Increasing in this year	Situation of Guaranteed	Overdue situation	Sued situation
11							120.00				
12							1,101.00				
13							201,10.00				
1							1,300	3,321,300			
1							312,120.00				
1							2,000.00				

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(¥ 100,000,000 , ¥ 30,000,000)

IX. CONTINGENCIES (CONTINUED)

()

A 30, 2021, ¥ 100,000,000 .

X. EVENTS AFTER THE BALANCE SHEET DATA

A ¥ 100,000,000 v ¥ 100,000,000 .

Harbin Electric Co., Ltd

▲ 2021

INFORMATION ON THE COMPANY

REGISTERED NAME OF THE COMPANY

哈爾濱電氣股份有限公司

ENGLISH NAME OF THE COMPANY

Harbin Electric Company Limited

REGISTERED ADDRESS OF THE COMPANY

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123010012

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OFFICE ADDRESS OF THE COMPANY

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PLACE OF BUSINESS IN HONG KONG

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WEBSITE

LEGAL REPRESENTATIVE

AUTHORISED REPRESENTATIVES

. W W -Z

. A -

COMPANY SECRETARY

. A -

JOINT COMPANY SECRETARY

☒

AUDITORS

Dahua

Certified Public Accountants LLP

LEGAL ADVISORS

☒

Haiwen Partners

LISTING INFORMATION

The Stock Exchange of Hong Kong Limited

☒ . 1133

DEPOSITARY

The Bank of New York

SHARE REGISTER AND TRANSFER OFFICE

Hong Kong Registrars Limited