Beijing Jingnen

京京能清潔能源電力股份有限公司

(A joint stock company incorporated in the People's Republic of China with limited liability)

Stock Code：00579

ANNUAL REPORT

Contents

[illegible] 2

[illegible] 3

[illegible] 5

[illegible]

[illegible]

[illegible]

[illegible] 23

[illegible] 2

[illegible] 35

[illegible] 55

[illegible] 5

[illegible] 4

[illegible] 9

[illegible] 0

[illegible] 1

[illegible] 4

[illegible]

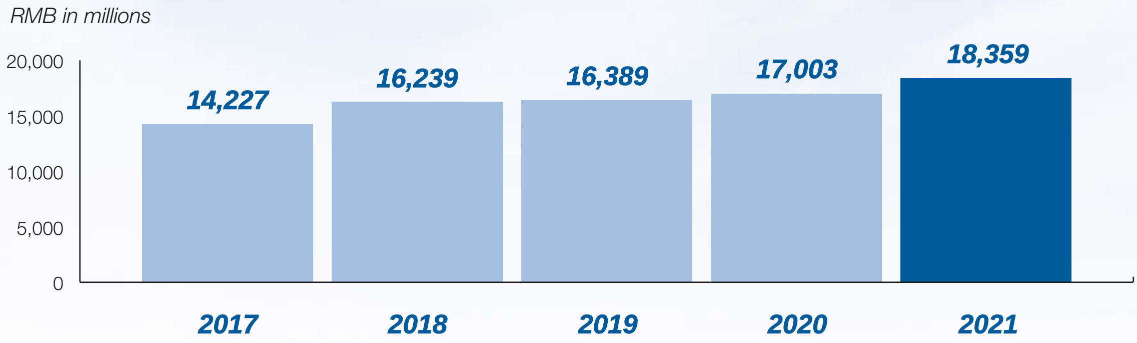
[illegible] 90

[illegible] 23

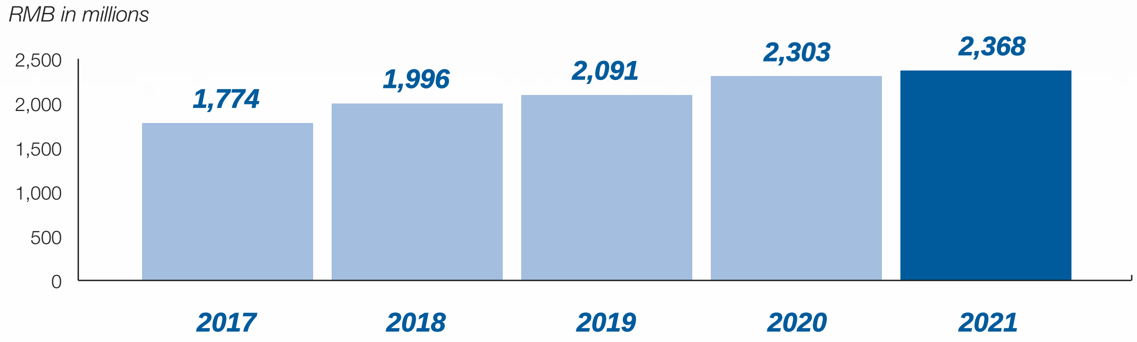
[illegible] 240

Financial Highlights

[illegible]



[illegible]



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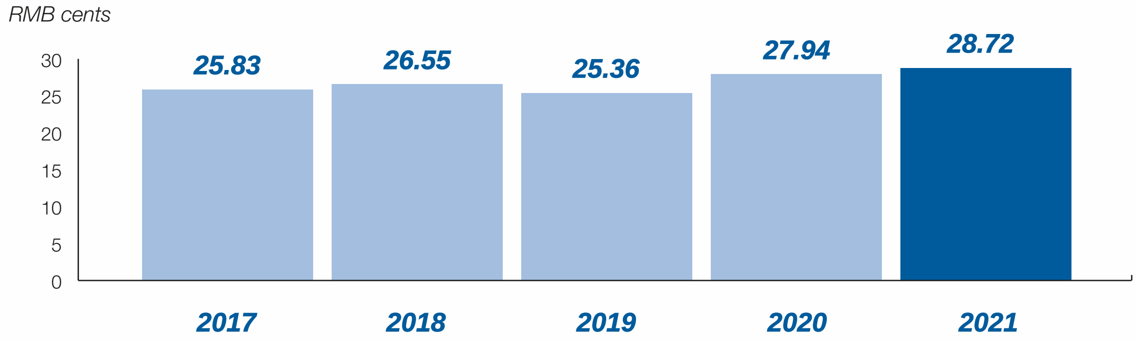

Financial Summary

Financial Summary

	31				
	2021	2020	201	201	2017
	RMB'000	◣ '000	◣ '000	◣ '000	◣ '000
[illegible]	**2,035, 4**	70,53 ,30	5 ,723,15	54, 41,460	50, 55,6 4
[illegible]	**3,53 ,544**	55,656,303	4 ,542,2 3	42, 0 , 3	42,160,577
[illegible]	**1 ,499,302**	14, 2,005	10,1 0, 66	12,131,522	,7 5,107
[illegible]	**52,3 2,4**	44,171,461	36,647, 50	33,42 , 60	32,050,5 3
[illegible]	**2 ,32 , 2**	25,244,624	1 ,437,526	1 ,3 1, 17	1 , 23,16
[illegible]	**24,044, 04**	1 , 26, 37	17,210,324	14,037, 43	12,227,415
[illegible]	**29, 3,3 0**	26,366, 47	23,075,30	21,511,600	1 , 05,101
[illegible]					
[illegible]	**,244,50**	,244,50	,244,50	,244,50	6, 70,423
[illegible]	**1 ,031, 90**	16,24 ,142	14,42 ,160	12, 6 , 70	, 3 ,16
[illegible]					
[illegible]	**2 ,2 ,29**	24,4 3,650	22,672,66	21,114,37	16, 0 ,5 1
[illegible]	**3,02 ,9 2**	1,525,5 2			1,527, 2
[illegible]	**359,110**	347,615	402,641	3 7,222	56 ,52
[illegible]	**29, 3,3 0**	26,366, 47	23,075,30	21,511,600	1 , 05,101

Corporate Profile

[illegible] 2010, [illegible] 北京能源集團有限責任公司 ([illegible]) ([illegible]). [illegible] 22 [illegible] 2011. [illegible]

[illegible] 31 [illegible] 2021, [illegible] 12,444 [illegible] 4,702 [illegible] 40% [illegible] 40% [illegible] 4,110 [illegible] 3,213 [illegible]

Chairman's Statement

[illegible]

[illegible]

[illegible]

[illegible]

General Manager's Statement

[illegible]

2021 [illegible] 14 [illegible] 14 [illegible]

[illegible] 2021, [illegible] 2.036 [illegible] 12.444 [illegible] 32.6 3 [illegible] 26.2 5 [illegible] 1 .35 [illegible] 3.0 4 [illegible] 2021, [illegible] 60. 1 [illegible] 100% [illegible] 5.555 [illegible] 37 [illegible]

[illegible] 2022, [illegible]

[illegible]

Management Discussion and Analysis

[illegible]

[illegible] 2021, [illegible] 2021, [illegible] .31 [illegible] 10.3%. [illegible] 21.2%, 11. [illegible] %, 7.6% [illegible] 3.3% [illegible]

[illegible] 2021, [illegible] 2.3 [illegible] 7. [illegible] %. [illegible] 1.30 [illegible] 54.6% [illegible] 4.1% [illegible] 330 [illegible] 13. [illegible] % [illegible] 16.6% [illegible] 310 [illegible] 13.0% [illegible] 20. [illegible] % [illegible] 3 [illegible] 0 [illegible] 16.4% [illegible] 5.6%. [illegible] 1.12 [illegible] 47.0% [illegible] 13.4%, [illegible] 2.3 [illegible]

[illegible] 2021, [illegible] . [illegible] % [illegible] 5.6 [illegible] .1% [illegible] 655.6 [illegible] 40.5% [illegible] 327.0 [illegible] 25.2% [illegible] 1.3 [illegible] 1.1%. [illegible] 2. [illegible] 12.0%.

[illegible] 2021, [illegible] 4,44 [illegible] 237 [illegible] 2,232 [illegible] 154 [illegible] 1,2 [illegible] 1 [illegible] 3,622 [illegible] 203 [illegible]

[illegible] 2021, [illegible] 3,77 [illegible] .7 [illegible] 1 [illegible] .3%, [illegible] 45.5% [illegible] 3.3 [illegible]

Management Discussion and Analysis

[illegible] 2021

[illegible]

1. [illegible]

[illegible]

[illegible]

Management Discussion and Analysis

[illegible]

2. [illegible]

[illegible]

[illegible]

[illegible] 14 [illegible] 14% [illegible] 2025 [illegible] 2021, [illegible]

3. [illegible]

[illegible] AAA [illegible] 2021, [illegible] 3.74%, [illegible] 0.13 [illegible] 500 [illegible]

4. [illegible]

[illegible] 2021, [illegible]

5. [illegible]

[illegible] 200[illegible] [illegible] 2021, [illegible] 1.2 [illegible] 26 [illegible] 100% [illegible]

[illegible]

1. [illegible]

[illegible] 2021, [illegible] 2,4[illegible].2 [illegible] 3.[illegible]% [illegible] 2,3[illegible]6.0 [illegible] 2020. [illegible] 2,36[illegible].1 [illegible] 2.[illegible]1% [illegible] 2,303.4 [illegible] 2020.

2. [illegible]

[illegible] 7.[illegible]7% [illegible] 17,003.3 [illegible] 2020 [illegible] 1[illegible],35[illegible]. [illegible] 2021, [illegible]

Gas-fired Power and Heat Energy Generation Segment

[illegible] 2.15% [illegible] 12,146.2 [illegible] 2020 [illegible] 12,407.5 [illegible] 2021, [illegible] 2.67% [illegible] 10,1[illegible]2.[illegible] 2020 [illegible] 10,455.0 [illegible] 2021, [illegible] 0.55% [illegible] 1,[illegible]63.3 [illegible] 2020 [illegible] 1,[illegible]52.5 [illegible] 2021, [illegible]

Wind P e Segmen

2 . 5% 2,314.2 2020 2, 4.2 2021,

Ph . l aic P e Segmen

20.04% 2,145.3 2020 2,575.3 2021,

H d e Segmen

2.25% 3 5.3 2020 3 6.4 2021,

O he Segmen

13 .13% 2.3 2020 5.5 2021,

3.

13.27% 7 7.4 2020 03.2 2021,

4.

5. 5% 13, 3.6 2020 14,6 6.3 2021,

Ga C n m .i n

2. 3% , 04.3 2020 ,053. 2021,

Depreciation and Amortisation Expenses

[illegible] 10. [illegible] % [illegible] 2, [illegible] 11.3 [illegible] 2020 [illegible] 3,11 [illegible] 2021, [illegible]

Personnel Costs

[illegible] 24.06% [illegible] 6 [illegible] 2020 [illegible] 1,07 [illegible] .2 [illegible] 2021, [illegible]

Repairs and Maintenance

[illegible] .05% [illegible] 5 [illegible] 4.7 [illegible] 2020 [illegible] 642.6 [illegible] 2021, [illegible]

Other Expenses

[illegible] (1) [illegible] (2) [illegible] (3) [illegible] (4) [illegible] (5) [illegible] (6) [illegible] (7) [illegible]

[illegible] 4. [illegible] % [illegible] 7 [illegible] 2020 [illegible] 27.3 [illegible] 2021, [illegible]

Other Gains and Losses

[illegible] 13.2 [illegible] 2020, [illegible] 25.4 [illegible] 2021, [illegible]

5.

[illegible] 16.56% [illegible] 3, [illegible] 17.1 [illegible] 2020 [illegible] 4,565.7 [illegible] 2021.

Gas-fired Power and Heat Energy Generation Segment

[illegible] 5.0 [illegible] % [illegible] 1,76 [illegible] .6 [illegible] 2020 [illegible] 1,67 [illegible] .5 [illegible] 2021, [illegible]

Wind Power Segment

4 . 3% 1,201.0 2020 1,7 7.5 2021,

Photovoltaic Power Segment

21.62% 1,124.1 2020 1,367.1 2021,

Hydropower Segment

5.14% 5 .2 2020 10 .6 2021,

Other Segment

5 .63% 236. 2020 37 .0 2021,

13.77% 1,150. 2020 1,30 .3 2021, 0.13% 3. 7% 2020 3.74% 2021.

145.7 2020 207.0 2021,

A 4.45% 2, 53.0 2020 3,0 4.3 2021.

9. [illegible]

[illegible] 6. 2% [illegible] 557.0 [illegible] 2020 [illegible] 5 5.0 [illegible] 2021. [illegible] 1 .2 % [illegible] 2021.

10. [illegible]

A [illegible] 3. % [illegible] 2,3 6.0 [illegible] 2020 [illegible] 2,4 .2 [illegible] 2021.

11. [illegible]

[illegible] 2. 1% [illegible] 2,303.4 [illegible] 2020 [illegible] 2,36 .1 [illegible] 2021.

[illegible]

1. [illegible]

A [illegible] 31 [illegible] 2021, [illegible] 2,035. [illegible] 52,372.5 [illegible] 2 ,663.3 [illegible] 26,276.3 [illegible].

2. [illegible]

[illegible] 16.30% [illegible] 70,53 .3 [illegible] 31 [illegible] 2020 [illegible] 2,035. [illegible] 31 [illegible] 2021, [illegible] 1 .57% [illegible] 44,171.5 [illegible] 31 [illegible] 2020 [illegible] 52,372.5 [illegible] 31 [illegible] 2021, [illegible] 12.50% [illegible] 26,366. [illegible] 31 [illegible] 2020 [illegible] 2 ,663.3 [illegible] 31 [illegible] 2021, [illegible] 7.2 % [illegible] 24,4 3.7 [illegible] 31 [illegible] 2020 [illegible] 26,276.3 [illegible] 31 [illegible] 2021, [illegible] 2021.

Management Discussion and Analysis

Management Discussion and Analysis

[illegible]

1. [illegible]

[illegible] 4 [illegible] 2021, [illegible] 2,000.0 [illegible] 17 [illegible] 2021 [illegible] 2.65%

[illegible] 1 [illegible] 2021, [illegible] 2,000.0 [illegible] 23 [illegible] 2021 [illegible] 2.[illegible]0%

[illegible] 23 [illegible] 2021, [illegible] 2,000.0 [illegible] 270 [illegible] 2021 [illegible] 2.[illegible]%

[illegible] 24 [illegible] 2021, [illegible] 2,000.0 [illegible] 266 [illegible] 2021 [illegible] 2.6[illegible]%

[illegible] 27 [illegible] 2021, [illegible] 1,500.0 [illegible] 270 [illegible] 2021 [illegible] 2.50%

[illegible] 4 [illegible] 2021, [illegible] 2,000.0 [illegible] 266 [illegible] 2021 [illegible] 2.52%

[illegible] 15 [illegible] 2021, [illegible] 500.0 [illegible] 2021, [illegible] 2+[illegible] 3.23%

[illegible] 16 [illegible] 2021, [illegible] 1,000.0 [illegible] 2021, [illegible] 3+[illegible] 3.30%.

[illegible] 3 [illegible].

2. [illegible]

[illegible] 2021, [illegible] 11,17[illegible] [illegible] 363.1 [illegible] 7,05[illegible].1 [illegible] 3,704.[illegible] [illegible] 46.7 [illegible] 6.1 [illegible].

3.

2021 (寧夏博陽新能源有限公司), (寧夏愷陽新能源有限公司), (平羅縣旭清新能源有限公司), (河北融智新源電力有限公司), (鄂托克前旗晟日新能源科技有限公司), (張家口風沐新能源有限公司) (廣東輝宇新能源投資有限公司), 0% (宜昌市夷陵區中基熱電有限公司)

2021, (北京京能京通新能源有限公司), (建平京能風力發電有限公司), (漳州京能清潔能源電力有限公司), (三明京能清潔能源電力有限公司), (銀川京能清潔能源有限公司) (韓城京能清潔能源有限公司) (黑龍江京慶風力發電有限公司) (0%) (巴彥淖爾京能清潔能源電力有限公司) (5%),

4.

31 2021,

5.

31 2021, 1,426.2 3,6 3.4 ( ) ( )

##

Management Discussion and Analysis

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Management Discussion and Analysis

[illegible] 2022

2022 [illegible] 14 [illegible] 14 [illegible]

1. [illegible]

[illegible] 2022, [illegible] 14 [illegible]

2. [illegible]

In 2022, [illegible]

Human Resources

[illegible] 2021 [illegible]

[illegible]

[illegible] 2, 51 [illegible] 31 [illegible] 2021. [illegible] 35 [illegible] 47. % [illegible] 65.2% [illegible]

1. [illegible]

[illegible]	[illegible]	[illegible]	[illegible]
[illegible] 35	1,412	47. 5%	47. 5%
36 [illegible] 45	676	22. 1%	70.76%
46 [illegible] 55	734	24. 7%	5.63%
[illegible] 56	12	4.37%	100.00%
[illegible]	2, 51	100.00%	

2. [illegible]

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	4	0.14%	0.14%
[illegible]	165	5.5 %	5.73%
[illegible]	1,755	5 .47%	65.20%
[illegible]	1,027	34. 0%	100.00%
[illegible]	2, 51	100.00%	

Human Resources

[illegible]

[illegible]

[illegible] 2020, [illegible]

Human Resources

[illegible]

[illegible]

Profiles of Directors, Supervisors and Senior Management

[illegible]

[illegible] (張鳳陽), [illegible] 52, [illegible] (北京勘測設計研究院) [illegible] 2000. [illegible] 2000 [illegible] 2003 [illegible] (北京國際電力開發投資公司) [illegible] 2003 [illegible] 2004 [illegible] (北京國際電力新能源有限公司) [illegible] 2004 [illegible] 2007 [illegible] 2007 [illegible] 200[illegible] 200[illegible] 2013 [illegible] 2013 [illegible] 201[illegible] 201[illegible] 2020, [illegible] 201[illegible] (北京京能國際能源股份有限公司) [illegible] 201[illegible] 2020 [illegible] 2021 [illegible]

[illegible] (陳大宇), [illegible] 51, [illegible] (北京能源投資（集團)有限公司) [illegible] 2004 [illegible] 2007 [illegible] (內蒙古上都發電有限責任公司) [illegible] 2007 [illegible] 200[illegible] (寧夏京能寧東發電有限責任公司) [illegible] 200[illegible] 2010 [illegible] (北京京能高安屯燃氣熱電有限責任公司) [illegible] 2010 [illegible] 2017 [illegible] 2017 [illegible] 201[illegible] 201[illegible] 201[illegible] 201[illegible] 2020 [illegible] (北京能源集團有限責任公司), [illegible] 2020 [illegible] 2020 [illegible] 2020 [illegible] 2020 [illegible] 2020 [illegible] 2021 [illegible] 2021 [illegible] 2021. [illegible] (華北電力學院) [illegible] 2, [illegible] (清華大學) [illegible] 2014, [illegible]

Profiles of Directors, Supervisors and Senior Management

[illegible] (高玉明), [illegible] 57, [illegible] (北京石景山發電總廠) [illegible] Au[illegible] 1[illegible] 6t[illegible] 2000 [illegible]

Profiles of Directors, Supervisors and Senior Management

(任啟貴), 5 … (中國農業機械化科學研究所能源動力所) … 1 6 … 1 5 … (北京市能源投資公司) … 1 5 … 2006 … (北京京能能源科技投資有限公司) … 2006 … 2010 … 2010 … 2011 … 2011 … 2012 … (北京華源熱力管網有限公司) … 2012 … 2012 … 2012 … 2013 … 2013 … 2017 … 2017 … 2017 … 2017 … 2017 … 2017 … 2017 … 201 … (北京能源集團有限責任公司) … (北京市熱力集團有限責任公司) … 201 … (北京京煤集團有限責任公司) … 201 … .60057) … 201 … .* (北京京能熱力發展有限公司) … 2020. … (北京農業工程大學) … 1 6 … 200 …

(宋志勇), 31, … (北京國有資本經營管理中心) … 2016 … 2021 … 2021 … 2021 (… (北京市財政局) … 2020 … 2021) … 2021 … 2022. … 2016.

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*

Profiles of Directors, Supervisors and Senior Management

[illegible] **(王邦宜)**, [illegible]

[illegible]

[illegible] **(黃湘)**, [illegible] 65, [illegible]

Profiles of Directors, Supervisors and Senior Management

(陳彥璁), 42, … 2003 … 2010 … & … 2010 … 2011 … 2011 … 2012 … (…) … (… .1220) … 2014 … 201 … (… .2023) … 2016 … 2016 … (… .1 06) … 2020. … 2001 … 2011 … 2022 …

(徐大平), 7 … 1 67 … 1 7 … 1 7 … 1 3, … 1 3 … 1 5, … 1 5 … 200 … 200 … 2020. …

(趙潔), 65, … (華北電力設計院) … 1 3 … 1 … (電力規劃設計總院) … 1 … 2011, … (中國電力建設工程諮詢公司) … 1 … 2003, … (中國電力工程顧問集團公司) … 2003 … 2011. … (中國能源建設集團有限公司) … & … 2011 … 2015. … (… .3 6) … 2015 … 2017, … 2017. … (… .60057) … 2021 … 1 3 …

[illegible]

[illegible] **(王祥能),** [illegible] 57, [illegible] (中國社會科學院機關事務管理局基建處) [illegible] 1 [illegible] 6 [illegible] 1 [illegible] (中央國家機關講師團) [illegible] 1 [illegible] 7 [illegible] 1 [illegible]), [illegible] (國家農業投資公司) [illegible] 1 [illegible] 1 [illegible] 4, [illegible] (國家開發投資公司) [illegible] 1 [illegible] 4 [illegible] 1 [illegible] 7, [illegible] (國家測繪局中測審計事務所) [illegible] 1 [illegible] 7 [illegible] 1 [illegible], [illegible] (國家測繪局中測審計事務所) [illegible] 1 [illegible]

Profiles of Directors, Supervisors and Senior Management

[illegible] **(孫力)**, [illegible] 56, [illegible] 1 [illegible] 2002 [illegible] 2002 [illegible] 2004. [illegible] (北京能源投資(集團)有限公司) [illegible] 2004 [illegible] 2014 [illegible] (北京能源集團有限責任公司) [illegible] 2014 [illegible] 201 [illegible] (北京源深節能技術有限責任公司) [illegible] 201 [illegible] 2020 [illegible] 2020 [illegible] .* (京能錫林郭勒能源有限公司) [illegible] (北京昊華能源股份有限公司) [illegible] 2020 [illegible] (投資北京國際有限公司) [illegible] 2020 [illegible] (北京汽車股份有限公司) [illegible] 2021 [illegible] (京能置業股份有限公司) [illegible] 2021 [illegible] (北京京能融資租賃有限公司) [illegible] 2021 [illegible] (北京市熱力集團有限責任公司) [illegible] (北京京能熱力發展有限公司) [illegible] (北京京能國際能源股份有限公司) [illegible] 2022. [illegible] 1 [illegible] 2001.

[illegible] **(厚伯龍)**, [illegible] 4 [illegible] .3 [illegible] (北京第三熱電廠) [illegible] 1 [illegible] 2002 [illegible] (北京國際電力開發投資公司) [illegible] 2002 [illegible] 2005 [illegible] (北京能源投資(集團)有限公司) [illegible] 2005 [illegible] 2006 [illegible] (北京京能熱電股份有限公司) [illegible] 2006 [illegible] 200 [illegible] (內蒙古岱海發電有限公司) [illegible] 200 [illegible] 2010 [illegible] (北京京能熱電股份有限公司) [illegible] 2010 [illegible] 2013 [illegible] (北京京能電力股份有限公司) [illegible] 2013 [illegible] 201 [illegible] (北京能源集團有限責任公司) [illegible] 201 [illegible] 2021 [illegible] (北京京能清潔能源電力股份有限公司) [illegible] 2021 [illegible] (北方工業大學) [illegible] 2013, [illegible] 2014, [illegible]

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* [illegible]

Profiles of Directors, Supervisors and Senior Management

(張鳳陽), 52,

(陳大宇), 51,

(高玉明), 57,

(曹滿勝), 51,

(王剛), 54, 20 (北京火電建設公司薊縣電廠) 1 2 2003 (北京國際電力開發投資公司) 2003 2004 2004 2007 (北京國際電力新能源有限公司) 2007 200 (山西京玉發電有限責任公司) 200 2012 (200 2012) (北京京能高安屯燃氣熱電有限責任公司) 2012 2014 (山西京能左雲熱電有限責任公司) 2014 2016 ( ) (京能(錫林郭勒)發電有限公司) (山西京同熱電有限公司) 2016 2017 ( ) 2017 201.

Profiles of Directors, Supervisors and Senior Management

[illegible] **(方秀君),** [illegible] 51, [illegible] 20 [illegible] (北京市綜合投資公司), [illegible] (北京多倫多國際醫院) [illegible] 2004 [illegible] 2004 [illegible] 201 [illegible] (北京京能國際能源股份有限公司) [illegible] (北京京能煤電資產管理有限公司) [illegible] 2013 [illegible] 201 [illegible] 2015 [illegible] 201 [illegible] 201 [illegible] (北京京能清潔能源澳洲控股公司), [illegible] (澳洲新格倫風電場項目公司), [illegible] (格倫光伏項目公司) [illegible] (拜亞拉風電場項目公司) [illegible] 201 [illegible] (深圳京能清潔能源融資租賃有限公司) [illegible] 201 [illegible] (京能集團財務有限公司) [illegible] 2020 [illegible] 2020.

[illegible] **(康健),** [illegible] 5 [illegible] 22 [illegible] 2000 [illegible] 2000 [illegible] 2003 [illegible] 2004 [illegible] 200 [illegible] 200 [illegible] 200 [illegible] 200 [illegible] (北京京能高安屯熱電有限責任公司) [illegible] 2017 [illegible] 201 [illegible] (北京京豐熱電有限責任公司) [illegible] 201 [illegible] (香港明曦基金會) [illegible] 201 [illegible].

[illegible]

[illegible] **(康健),** [illegible]

Report of the Directors

[illegible]

[illegible]

[illegible]

[illegible]

Report of the Directors

[illegible]

[illegible] 31 [illegible] 2021.

[illegible]

[illegible] 31 [illegible] 2021, [illegible] 3,6 3.4 [illegible] 1,426.2 [illegible] 44.0 [illegible] 46 [illegible]

[illegible]

[illegible] 31 [illegible] 2021, [illegible] 13.16 [illegible] 31 [illegible] 2021.

[illegible]

[illegible] 31 [illegible] 2021.

[illegible]

[illegible]

[illegible]

[illegible] 22 [illegible] 52 [illegible]

Report of the Directors

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

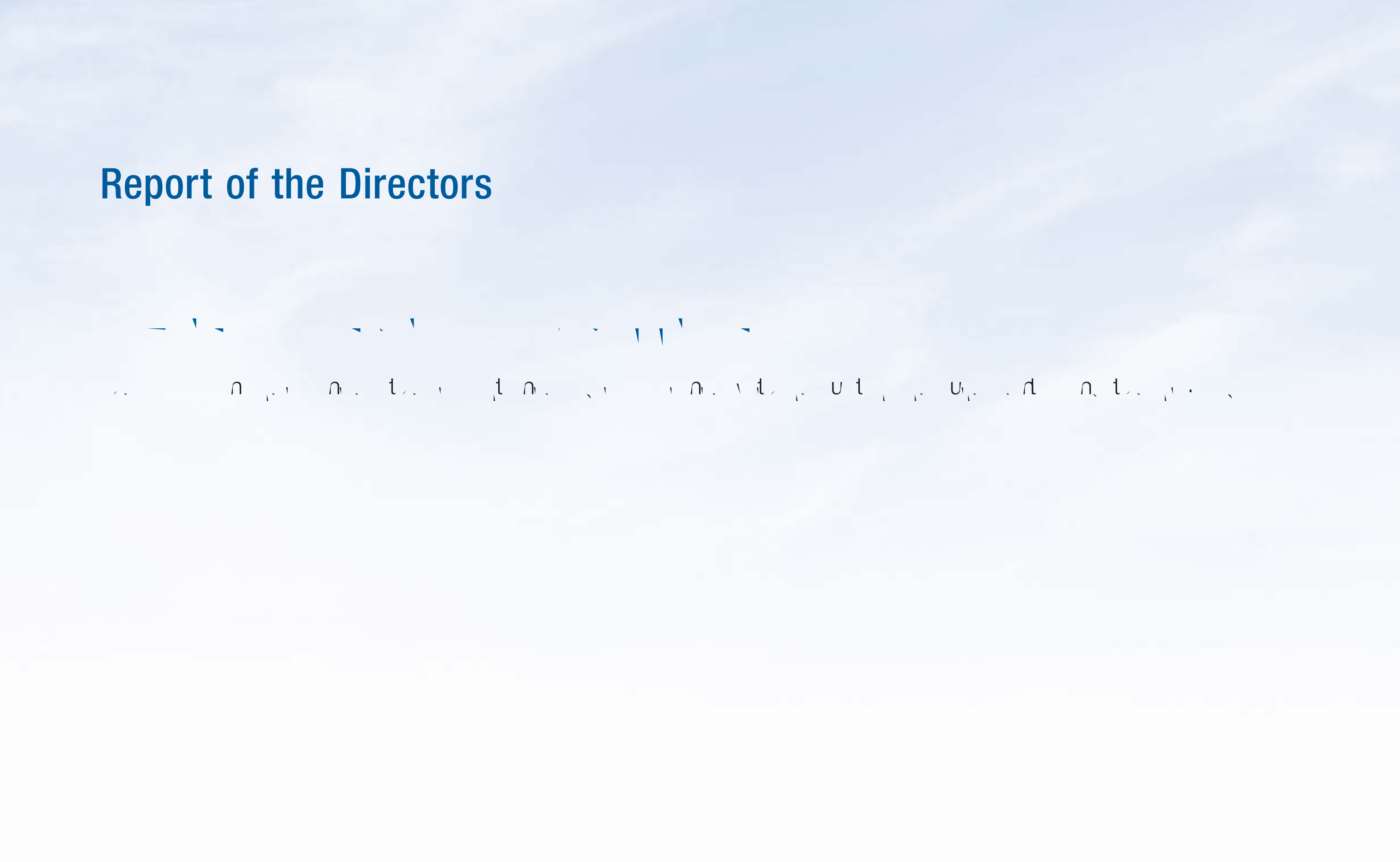
[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



Report of the Directors

[illegible]

[illegible]

Report of the Directors

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Report of the Directors

[illegible]

[illegible] 2021 [illegible] 24 [illegible] 2022 [illegible] 2 [illegible] 2022 ([illegible]) [illegible] 7 [illegible] 2022 [illegible] 12 [illegible] 2022 ([illegible]), [illegible].

[illegible] 1712-1716, 17 [illegible], 1 [illegible] 3 [illegible] 4:30 [illegible] 23 [illegible] 2022.

[illegible] 2021 [illegible] ([illegible]), [illegible] 4:30 [illegible] 6 [illegible] 2022.

[illegible]

[illegible] 17 [illegible].

[illegible]

[illegible] 31 [illegible] 2021 [illegible] ,000 [illegible] (2020 [illegible] 6,525 [illegible]).

[illegible]

[illegible] 15 [illegible] ([illegible]).

[illegible]

[illegible] 31 [illegible] 2021 [illegible] Annu [illegible]

[illegible]	[illegible]	2 [illegible] 2020/ 20 [illegible] 2020
[illegible] (1)	[illegible]	1 [illegible] 2021/ 10 [illegible] 2020
[illegible] (2)	[illegible]	1 [illegible] 2021/ 12 [illegible] 2021
[illegible]	[illegible]	2 [illegible] 2020/ 25 [illegible] 201
[illegible]	[illegible]	2 [illegible] 2020
[illegible] (3)	[illegible]	2 [illegible] 2020
[illegible]	[illegible]	2 [illegible] 2022
[illegible]	[illegible]	2 [illegible] 2020
[illegible]	[illegible]	2 [illegible] 2020
[illegible]	[illegible]	2 [illegible] 2020
[illegible] (4)	[illegible]	2 [illegible] 2020
[illegible]	[illegible]	20 [illegible] 2020
[illegible] (5)	[illegible]	24 [illegible] 2021
[illegible]	[illegible]	2 [illegible] 2020
[illegible]	[illegible]	25 [illegible] 2020
[illegible] (6)	[illegible]	2 [illegible] 2020
[illegible] (7)	[illegible]	25 [illegible] 2022
[illegible]	[illegible]	25 [illegible] 201
[illegible]	[illegible]	25 [illegible] 201
[illegible]	[illegible]	11 [illegible] 2010/ 14 [illegible] 200

Report of the Directors

Notes:

(1) [illegible] 1 [illegible] 2021.

(2) [illegible] 1 [illegible] 2021.

(3) [illegible] 2 [illegible] 2022.

(4) [illegible] 24 [illegible] 2021.

(5) [illegible] 24 [illegible] 2021.

(6) [illegible] 25 [illegible] 2022.

(7) [illegible] 25 [illegible] 2022.

[illegible] 3.13 [illegible]

[illegible]

[illegible] 26 [illegible] 34 [illegible] Annu[illegible]

[illegible]

[illegible] (1) [illegible] (2) [illegible]

[illegible]

[illegible]

[illegible]

[illegible] 14 [illegible]

[illegible]

[illegible] 2021 [illegible]

	2021
$1,000,001 [illegible] $1,500,000	3

[illegible]

[illegible] 2021 [illegible]

[illegible]

[illegible]

Report of the Directors

[illegible]

[illegible] 2021, [illegible]

[illegible]

[illegible]

[illegible]

[illegible] 31 [illegible] 2021, [illegible] 2 [illegible] 3 [illegible] 336 [illegible]

Note: ( ) [illegible]

[illegible]	[illegible]	[illegible]	[illegible] ( )	[illegible] (%)	[illegible] (%)
[illegible] *(Note 1 and Note 2)*	[illegible]	[illegible]	5,1 0,4 3,053 ( )	5. 6	62. 6
	[illegible]	[illegible]	471,612, 00 ( )	16.67	5.72
[illegible] *(Note 1 and Note 2)*	[illegible]	[illegible]	5,414, 31,344 ( )	100.00	65.6
	[illegible]	[illegible]	471,612, 00 ( )	16.67	5.72
[illegible] *(Note 2)*	[illegible]	[illegible]	471,612, 00 ( )	16.67	5.72
[illegible] *(Note 3)*	[illegible]	[illegible]	173,532,000 ( )	6.13	2.10
[illegible] *(Note 3)*	[illegible]	[illegible]	173,532,000 ( )	6.13	2.10
[illegible] *(Note 3)*	[illegible]	[illegible]	173,532,000 ( )	6.13	2.10
[illegible] *(Note 3)*	[illegible]	[illegible]	173,532,000 ( )	6.13	2.10
[illegible] *(Note 4)*	[illegible]	[illegible]	1 6, 64,000 ( )	6. 6	2.3
[illegible] *(Note 4)*	[illegible]	[illegible]	1 6, 64,000 ( )	6. 6	2.3
[illegible] ([illegible]) *(Note 4)*	[illegible]	[illegible]	1 6, 64,000 ( )	6. 6	2.3
[illegible] *(Note 5)*	[illegible]	[illegible]	653,136,000 ( )	23.0	7. 2
[illegible] ([illegible]) *(Note 5)*	[illegible]	[illegible]	653,136,000 ( )	23.0	7. 2
[illegible] & [illegible] *(Note 5)*	[illegible]	[illegible]	1 6,704,000 ( )	6. 5	2.3

Report of the Directors

Notes:

1. [illegible] 2,654,24 [illegible] 2,654,24 [illegible]

   [illegible] 16,035,322 [illegible] 16,035,322 [illegible]

   [illegible] 5,0 1,7 3,4 2 [illegible] 5,1 0,4 3,053 [illegible]

   [illegible] 224,34 ,2 1 [illegible] 5,414, 31,344 [illegible]

2. [illegible] 471,612, 00 [illegible] 471,612, 00 [illegible]

3. [illegible] 173,532,000 [illegible] 173,532,000 [illegible]

4. [illegible] 1 6, 64,000 [illegible] 1 6, 64,000 [illegible]

5. [illegible] 1 6,704,000 [illegible] 456,432,000 [illegible] 71.56% [illegible] 653,136,000 [illegible]

Report of the Directors

[illegible] 2021.

[illegible]

[illegible] 2020, 2021 [illegible] 2022.

[illegible] 2020, 2021 [illegible] 2022.

[illegible] 2021 [illegible] 2022.

		2021 (RMB million)	2021 (RMB million)
1.	[illegible]	320.0	[illegible]
2.	[illegible]	135.5	[illegible]
	[illegible]	[illegible]	63.4
	[illegible]	66.0	44.7
3.	[illegible]	46.5	[illegible]
4.	[illegible]	[illegible]	1,735.5
5.	[illegible]	263.0	115.6
6.	[illegible]	2,000.0	
7.	[illegible]		
	[illegible] (Note 1)	4,000.0	[illegible]
	[illegible]	30.0	14.4
	[illegible]	60.1	44.5

Report of the Directors

Note 1: [illegible] 14A [illegible] 14A. 0 [illegible]

[illegible]

[illegible] 6.6% [illegible] 31 [illegible] 2021. [illegible]

[illegible]

Finance Lease Framework Agreement between BEH and the Company

[illegible] 25 [illegible] 2016. [illegible] 1 [illegible] 2017 [illegible] 31 [illegible] 201 [illegible] 16 [illegible] 201 [illegible] 1 [illegible] 2020 [illegible] 31 [illegible] 2022. [illegible] 450 [illegible] 2 [illegible] 31 [illegible] 2021 [illegible] 3 [illegible] 31 [illegible] 2022. [illegible] 22 [illegible] 2021.

P[illegible] Lease Framework Agreement between BEH and the Company

[illegible] 1 [illegible] 2014. [illegible] 16 [illegible] 201 [illegible] 31 [illegible] 2022.

Framework Equipment Maintenance Agreement between BEH and the Company

[illegible] 25 [illegible] 2016. [illegible] 1 [illegible] 2017 [illegible] 31 [illegible] 201 [illegible] 31 [illegible] 201 [illegible] 16 [illegible] 201 [illegible] 1 [illegible] 2020 [illegible] 31 [illegible] 2022.

Framework Service Agreement between BEH and the Company

[illegible] 25 [illegible] 2016. [illegible] 1 [illegible] 2017 [illegible] 31 [illegible] 201 [illegible] 31 [illegible] 201 [illegible] 16 [illegible] 201 [illegible] 1 [illegible] 2020 [illegible] 31 [illegible] 2022.

EPC Framework Agreement between BEH and the Company

[illegible] 25 [illegible] 2016. [illegible] 1 [illegible] 2017 [illegible] 31 [illegible] 201 [illegible] 31 [illegible] 201 [illegible] 16 [illegible] 201 [illegible] 1 [illegible] 2020 [illegible] 31 [illegible] 2022.

Framework Heat Sale and Purchase Agreement between BEH and the Company

[illegible] 25 [illegible] 2016. [illegible] 1 [illegible] 2017 [illegible] 31 [illegible] 201 [illegible] 16 [illegible] 201 [illegible] 1 [illegible] 2020 [illegible] 31 [illegible] 2022.

Equipment Purchase Framework Agreement between BEH and the Company

[illegible] 25 [illegible] 2016. [illegible] 1 [illegible] 2017 [illegible] 31 [illegible] 201 [illegible] 31 [illegible] 201 [illegible] 16 [illegible] 201 [illegible] 1 [illegible] 2020 [illegible] 31 [illegible] 2022.

Report of the Directors

Financial Service Framework Agreement between BEH Finance and the Company

[illegible] 25 [illegible] 2016. [illegible] 1 [illegible] 2017 [illegible] 31 [illegible] 201 [illegible] 31 [illegible] 201 [illegible] 16 [illegible] 201 [illegible] 1 [illegible] 2020 [illegible] 31 [illegible] 2022.

[illegible]

Sale and Leaseback Agreement

[illegible] (寧夏同心大地日盛新能源有限公司) ([illegible]), [illegible] 50 [illegible] 16 [illegible] 2021. [illegible] 226 [illegible] 337,7 7,0 7.5 [illegible] 12 [illegible] 23 [illegible] 2021 [illegible] 22 [illegible] 2033.

[illegible] 16, [illegible] 0.1% [illegible] 5%, [illegible] 14A [illegible].

[illegible] 052-201 [illegible] ,167 [illegible] *,16 1 [illegible]

(1)

(2)

(3)

14A.56

3000 ( ) A

740

47 50

14A.56

14A

Report of the Directors

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Report of the Directors

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Report of the Directors

[illegible]

[illegible] 31 [illegible] 2021, [illegible]

[illegible]

[illegible] 2021 [illegible] 31 [illegible] 2021 [illegible]

[illegible]

[illegible] 31 [illegible] 2021. [illegible] 2021 [illegible]

[illegible]

[illegible] 2 [illegible] 4 [illegible]

[illegible]

[illegible] 31 [illegible] 2021.

[illegible]
[illegible]
[illegible]
Chairman of the Board

[illegible]
2 [illegible] 2022

Report of the Board of Supervisors

[illegible]

[illegible] 2021, [illegible]

[illegible] 2021

( ) [illegible]

[illegible] 2021, [illegible]

2021 [illegible] 30 [illegible] 2021 [illegible] 2020 [illegible]

2021 [illegible] 26 August 2021 [illegible] 2021 [illegible]

( ) [illegible]

[illegible] 2021, [illegible]

Report of the Board of Supervisors

( ) [illegible]

[illegible] 2021, [illegible]

[illegible] 2021 [illegible]

[illegible]

( ) [illegible]

[illegible]

( ) [illegible]

[illegible]

( ) [illegible]

[illegible]

[illegible] 2022

In 2022, [illegible]

Corporate Governance Report

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] 31 [illegible] 2021, [illegible]

[illegible]

[illegible] 10 [illegible]

[illegible] 31 [illegible] 2021.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] 4 [illegible], 3 [illegible] 4 [illegible].

[illegible]

[illegible]

[illegible] (Chairman)
[illegible] (General Manager)
[illegible]
[illegible]

[illegible]

[illegible]
[illegible]
[illegible]

[illegible]

[illegible]
[illegible]
[illegible]
[illegible]

[illegible] 261 [illegible] 34 [illegible] Annu[illegible].

[illegible]

[illegible]

[illegible]

Corporate Governance Report

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Corporate Governance Report

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[illegible]

[illegible]

Corporate Governance Report

[illegible] 31 [illegible] 2021 [illegible].

[illegible]	Note
Executive Directors	
[illegible] *(Chairman)*	A
[illegible]	A
[illegible]	A
[illegible]	A
Non-executive Directors	
[illegible]	A
[illegible]	A
[illegible]	A
Independent non-executive Directors	
[illegible]	A
[illegible]	A
[illegible]	A
[illegible] ([illegible] 24 [illegible] 2021)	A
[illegible]	A

Note:

A. [illegible].

Corporate Governance Report

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[illegible]

Corporate Governance Report

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[illegible] 3 [illegible]

[illegible] 24 [illegible] 2021.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] 4 [illegible]

[illegible]

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[illegible]

[illegible] 2021.

[illegible] 2022.

[illegible]

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[illegible]

[illegible] 2021 [illegible]

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Corporate Governance Report

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[illegible] A.2.1 [illegible] .3.1).

[illegible]

[illegible]

[illegible] 31 [illegible] 2021 [illegible]

[illegible]	/		4/4	3/3	1/1	2/2
[illegible] (1)	/		2/2		1/1	0/1
[illegible] (2)		2/2				

Corporate Governance Report

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Corporate Governance Report

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Corporate Governance Report

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Corporate Governance Report

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Independent Auditor's Report

[illegible]

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

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] (continued)

[illegible]	[illegible]
[illegible]	
[illegible] ([illegible]). [illegible] [illegible] 31 [illegible] 2021, [illegible] 114,134,000, [illegible] 75, 15,000 [illegible]. [illegible] 5, 20 [illegible] 21 [illegible].	[illegible] [illegible] [illegible] [illegible] [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Independent Auditor's Report

[illegible]

[illegible] (continued)

[illegible]

[illegible]

[illegible]

[illegible] (continued)

[illegible]

[illegible]

[illegible]

Certified Public Accountants
[illegible]
2 [illegible] 2022

	Notes	31 2021 RMB’000	2020 RMB’000
[illegible]	6	**1 ,35 , 32**	17,003,306
[illegible]	8	**903,1 3**	7 7,3 3
[illegible]		**(9,053, 5)**	(, 04,303)
[illegible]	13	**(3,119, 54)**	(2, 11,261)
[illegible]	13	**(1,0 9,24)**	(6 , 25)
[illegible]		**(42, 22)**	(5 4,657)
[illegible]	9	**(2 ,254)**	(7 ,7 3)
[illegible]	10	**25,404**	(13,160)
[illegible]		**1,14**	(1,510)
[illegible]		**4,5 5, 02**	3, 17,0 0
[illegible]	11	**34, 2**	41,065
[illegible]	11	**(1,309,2 9)**	(1,150, 47)
[illegible]		**(1 9,195)**	167,7 1
[illegible]		**(3 , 94)**	(22,063)
[illegible]		**3,0 4,250**	2, 53,026
[illegible]	12	**(595,04)**	(557,041)
[illegible]	13	**2,4 9,202**	2,3 5, 5
[illegible]			
[illegible]		**2,3 ,131**	2,303,3 0
[illegible]	43	**59, 95**	31, 50
[illegible]		**1,1**	60,645
		2,4 9,202	2,3 5, 5
[illegible] *(RMB cents)*	16	**2 . 2**	27. 4

Consolidated Statement of Profit or Loss and Other Comprehensive Income

FOR THE YEAR ENDED 31 DECEMBER 2021

	31	
	2021 ***RMB'000***	2020 *RMB'000*
[illegible]	**2,4 9,202**	2,3 5, 5
[illegible]		
[illegible]	**42, 2**	,026

Consolidated Statement of Financial Position

AT 31 DECEMBER 2021

		31	
		2021	2020
	Notes	***RMB'000***	*RMB'000*
[illegible]			
[illegible]	*17*	**50,9 5,92**	43,1 7,213
[illegible]	*18*	**1,4 9,21**	1,431,342
[illegible]	*19*	**4, 3, 99**	4,410,754
[illegible]	*20*	**114,134**	1 0,04
[illegible]	*22(a)*	**3,1 9,022**	3,51 ,50
[illegible]	*22(b)*	**10 ,000**	117,000
[illegible]	*23(a)*	**93,110**	130, 04
[illegible]	*23(b)*	**0,000**	70,000
[illegible]	*24*	**1 9,4**	2 6,104
[illegible]	*25*	**109, 3**	66, 11
[illegible]	*29*	**1,55 ,553**	1,114,305
[illegible]		**,532**	1,072,426
[illegible]	*31*	**, 1**	50,7 7
[illegible]	*37*	**52,50**	
		3,53 ,544	55,656,303
[illegible]			
[illegible]	*26*	**9 , 4**	104,416
[illegible]	*27*	**11, ,31**	,15 ,317
[illegible]	*28*	**30 , 49**	463,77
[illegible]		**12, 4**	16,565
A [illegible]	*48(a)*	**4 2,339**	170,1 3
[illegible]	*29*	**553, 3**	46 ,666
[illegible]	*30*	**2 0,2 0**	1 6,043
[illegible]	*31*	**23**	4,577
[illegible]	*32*	**5,09 ,300**	4,2 7,450
		1 ,499,302	14, 2,005

Consolidated Statement of Financial Position

AT 31 DECEMBER 2021

		31	
	Notes	**2021** ***RMB'000***	2020 *RMB'000*
[illegible]			
[illegible]	*33*	**5,93 ,2 3**	5,05 ,
[illegible]	*48(b)*	**132,9 1**	1 ,53
[illegible]	*34*	**11,2 2,51**	12,31 ,322
[illegible]	*35*	**,5 9,4 1**	7,060,65
[illegible]	*36*	**2,091,245**	6,656
[illegible]	*36*	**1,025, 41**	26,12
[illegible]		**0,**	56,3 0
[illegible]	*39*	**9, 2**	64,65
[illegible]	*37*		1 ,576
[illegible]		**,453**	125,3 1
[illegible]	*38*	**19,3 1**	22 ,336
		2 ,32 , 2	25,244,624
[illegible]		**(9, 2 ,4 0)**	(10,362,61)
[illegible]		**53, 0 ,0 4**	45,2 3,6 4
[illegible]			
[illegible]	*37*	**1,034**	45,002
[illegible]	*34*	**19,044,0**	10, 6,26
[illegible]	*36*	**2,494,339**	4,4 ,67
[illegible]	*36*	**999, 42**	1, ,2 4
[illegible]		**1 ,31**	12,440
[illegible]	*24*	**2 1,912**	1 3,615
[illegible]	*38*	**3 1,53**	435, 11
[illegible]	*39*	**11,22**	36,336
[illegible]	*40*	**12, 1**	1 ,402
		24,044, 04	1 , 26, 37
[illegible]		**29, 3,3 0**	26,366, 47

Consolidated Statement of Financial Position

AT 31 DECEMBER 2021

	Notes	31 2021 RMB'000	2020 RMB'000
[illegible]			
[illegible]	41	**,244,50**	,244,50
[illegible]		**1 ,031, 90**	16,24 ,142
[illegible]		**2 ,2 ,29**	24,4 3,650
[illegible]	43	**3,02 ,9 2**	1,525,5 2
[illegible]		**359,110**	347,615
[illegible]		**29, 3,3 0**	26,366, 47

[illegible] 7 [illegible] 237 [illegible] 2 [illegible] 2022 [illegible].

[illegible]
Director

[illegible]
Director

Consolidated Statement of Changes in Equity

FOR THE YEAR ENDED 31 DECEMBER 2021

[illegible]

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
	(Note 41)	*(Note 42)*	*(note(a))*	*(note(b))*						*(Note 43)*		
[illegible] 2020	,244,50	3, 34,473	2,2 6,420	(67,13)	10,714	(64,67)	(1 5,417)	,513,7 6	22,672,66		402,641	23,075,30
[illegible]								2,303,3 0	2,303,3 0	31, 50	60,645	2,3 5, 5
[illegible]					12, 77	21,451	2,475		126, 03			126, 03
[illegible]					(4,666)				(4,666)			(4,666)
[illegible]					,211	21,451	2,475	2,303,3 0	2,425,527	31, 50	60,645	2,51 ,122
[illegible] *(Note (c))*				(600)					(600)		(4 ,6 0)	(50,2 0)
[illegible]										1,500,000		1,500,000
[illegible]										(6,36)		(6,36)
[illegible]			152,240					(152,240)				
[illegible]								(5 5,253)	(5 5,253)		(65, 1)	(661,244)
[illegible]					(24,42)			24,42				
[illegible]				(,6 2)					(,6 2)			(,6 2)
[illegible] 31 [illegible] 2020	,244,50	3, 34,473	2,43 ,660	(76,430)	(5,503)	(43,227)	(2, 42)	10,0 4,111	24,4 3,650	1,525,5 2	347,615	26,366, 47

Consolidated Statem[illegible]

	RMB'000 (N . e 41)	RMB'000 (N . e 42)	RMB'000 (n . e(a))	RMB'000 (n . e(b))	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000 (N . e 43)	RMB'000	RMB'000
At 1 nu 2021	,244,50	3,934,4 3	2,43 , 0	(,430)	(5,503)	(43,22)	(92,942)	10,094,111	24,493, 50	1,525,5 2	34 , 15	2 ,3 , 4
[illegible]								2,3 ,131	2,3 ,131	59, 95	1,1	2,4 9,202
[illegible]					32,045	23,3	(,33)		(22,92)			(22,92)
[illegible]					4,				4,			4,
[illegible]					3 , 11	23,3	(,33)	2,3 ,131	2,349, 1	59, 95	1,1	2,4 0,942

Consolidated Statement of Changes in Equity

Notes:

( ) [illegible]

( ) [illegible]

( ) [illegible] 2020, [illegible] 40% [illegible] 京能(遷西)發電有限公司 ([illegible]) [illegible] 50,2 0,000. [illegible]

Consolidated Statement of Cash Flows

FOR THE YEAR ENDED 31 DECEMBER 2021

	31	
	2021 ***RMB'000***	2020 *RMB'000*
[illegible]		
[illegible]	**3,0 4,250**	2, 53,026
[illegible]		
[illegible]	**3,119, 54**	2, 11,261
[illegible]		
[illegible]	**(1,0 9)**	50, 44
[illegible]	**,993**	11 ,521
[illegible]	**5,915**	
[illegible]	**(1,14)**	1,510
[illegible]	**9,935**	14,633
[illegible]		
[illegible]	**(5,343)**	1,300
[illegible]	**1 9,195**	(167,7 1)
[illegible]	**3 , 94**	22,063
[illegible]	**(34, 2)**	(41,065)
[illegible]	**1,309,2 9**	1,150, 47
[illegible]	**(34,190)**	(151,051)
[illegible]	**(5,323)**	(5,277)
[illegible]	**(555,)**	(47 , 0)
[illegible]	**,0 5,452**	6,2 0, 41
[illegible]		
[illegible]	**,045**	2,06
[illegible]	**(1, 9,51)**	(3, 2,556)
[illegible]	**(311,)**	(116,222)
[illegible]		
[illegible]	**10,9 1**	503,313
[illegible]	**(5 ,9)**	(40,330)
[illegible]	**(,90)**	3 ,037
[illegible]	**291,055**	341,711
[illegible]	**30,3 4**	6,741
[illegible]	**5,4 , 1**	3,133,704
[illegible]	**(521,2)**	(531, 6)
[illegible]	**4,955,550**	2,601, 0

Consolidated Statement of Cash Flows

FOR THE YEAR ENDED 31 DECEMBER 2021

	31	
	2021	2020
	RMB'000	*RMB'000*
[illegible]		
[illegible]	**34, 2**	42, 14
[illegible]	**1,94,0**	6, 2
[illegible]	**9,000**	134,000
[illegible]		75,000
A [illegible]		(117,000)
A [illegible]		(70,000)
[illegible]	**(1,9,120)**	(1,222,000)
[illegible]		
[illegible]	**(, 3 ,2 1)**	(7,235, 20)
[illegible]	**(4 ,1 1)**	(6 ,417)
[illegible]	**(0,11)**	(10,76)
[illegible]	**(1,405,929)**	(142, 52)
[illegible]	**,020**	34,224
[illegible]	**,2 2**	4, 5
[illegible]	**(19, 49)**	(3,0 6)
[illegible]	**1,5 3**	3,035
[illegible]	**(10,0 ,442)**	(,56 , 4)

Consolidated Statement of Cash Flows

FOR THE YEAR ENDED 31 DECEMBER 2021

		31	
	Note	**2021** ***RMB'000***	2020 *RMB'000*
[illegible]			
[illegible]			(50,2 0)
[illegible]			
[illegible]		**1,535**	
[illegible]		**(1,20 ,909)**	(1,0 0,351)
[illegible]		**22,239, 3**	12,272,425
[illegible]		**(1 ,3 0, 4)**	(,647, 7)
[illegible]		**11,500,000**	10,500,000
[illegible]		**(13, 3)**	(11,33)
[illegible]		**(11,000,000)**	(,500,000)
[illegible]			1,000,000
[illegible]			(1,415)
[illegible]			1,000,000
[illegible]			(35)
[illegible]		**1,500,000**	1,500,000
[illegible]		**(5,915)**	(6,36)
[illegible]		**(4,3 1)**	(4 ,321)
[illegible]			
[illegible]		**(5 ,223)**	(5 5,253)
[illegible]		**(55, 5)**	(137,133)
[illegible]		**(51, 00)**	
[illegible]		**5, 4,**	6,1 2,711
[illegible]		**3, 5**	225,535
[illegible]		**4,29 ,450**	4,056,110
[illegible]		**35,95**	15, 05
[illegible]	*32*	**5,09 ,300**	4,2 7,450
[illegible]			
[illegible]		**5,09 ,300**	4,2 7,450

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

1. [illegible]

[illegible]

[illegible]

[illegible] 北京能源集團有限責任公司 [illegible] 北京國有資本運營管理有限公司 [illegible] 北京市人民政府國有資產監督管理委員會 [illegible]

[illegible]

[illegible]

2. [illegible]

[illegible] 31 [illegible] 2021, [illegible] 470,000. [illegible] 31 [illegible] 2021, [illegible] 12 [illegible] 12 [illegible]

3. [illegible]

[illegible]

[illegible] 1 [illegible] 2021 [illegible]

[illegible] 16	*Covid-19-Related Rent Concessions*
[illegible] 3, [illegible] 7, [illegible] 4 [illegible] 16	*Interest Rate Benchmark Reform-Phase 2*

[illegible]

3.1 [illegible] 9, [illegible] 39, [illegible] 4 [illegible] 1 [illegible] 2

[illegible] 7 [illegible] (7) [illegible].

[illegible]

3. [illegible] (continued)

[illegible]

[illegible]

[illegible] 17	Insurance Contracts and the related Amendments[3]
[illegible] 3	Reference to the Conceptual Framework[2]
[illegible] 10 [illegible] 2	Sale or Contribution of Assets between an Investor and its Associate or Joint Venture[4]
[illegible] 16	Covid-19-Related Rent Concessions beyond 30 June 2021[1]
[illegible] 1	Classification of Liabilities as Current or Non-current[3]
[illegible] 1 [illegible] 2	Disclosure of Accounting Policies[3]
[illegible]	Definition of Accounting Estimates[3]
[illegible] 12	Deferred Tax related to Assets and Liabilities arising from a Single Transaction[3]
[illegible] 16	Property, Plant and Equipment – Proceeds before Intended Use[2]
[illegible] 37	Onerous Contracts – Cost of Fulfilling a Contract[2]
[illegible]	Annual Improvements to IFRSs 2018 – 2020[2]

3. [illegible] (continued)

[illegible] (continued)

[illegible]

(1) [illegible] 1 [illegible] 2021.

(2) [illegible] 1 [illegible] 2022.

(3) [illegible] 1 [illegible] 2023.

(4) [illegible]

[illegible]

Amendments to IFRS 3 Reference to the Conceptual Framework

[illegible]

[illegible] 3 [illegible] 201[illegible] ([illegible]) [illegible] ([illegible] 2010 [illegible] 2010)

[illegible] 37 [illegible] 21 [illegible] 37 [illegible] 21 [illegible]

[illegible]

[illegible] 1 [illegible] 2022.

3. [illegible] (continued)

[illegible] (continued)

Amendments to IAS 16 Property, Plant and Equipment Proceeds before Intended Use

[illegible]

[illegible]

Amendments to IAS 12 Deferred Tax related to Assets and Liabilities arising from a Single Transaction

[illegible]

[illegible]

[illegible]

[illegible]

4.

4.1

2 *Share-based Payment*, 16 (1 201) 17 (16), 2 *Inventories* 36 *Impairment of Assets.*

4. [illegible] (continued)

4.1 [illegible] (continued)

[illegible]

[illegible]

[illegible]

[illegible]

4.2 [illegible]

Basis of consolidation

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

4. [illegible] (continued)

4.2 [illegible] (continued)

Basis of consolidation (continued)

[illegible]

[illegible]

[illegible]

Changes in the Group's interests in existing subsidiaries

[illegible]

[illegible]

[illegible]

4. [illegible] *(continued)*

4.2 [illegible] *(continued)*

Business combination

Optional concentration test

[illegible] 1 [illegible] 2020, [illegible]

4. [illegible] (continued)

4.2 [illegible] (continued)

Business combinations (continued)

Business combinations (continued)

[illegible]

[illegible] 12 [illegible] 1 *Employee Benefits* [illegible]

[illegible] 2 *Share-based Payment* [illegible]

[illegible] 5 *Non-current Assets Held for Sale and Discontinued Operations* [illegible]

[illegible] 16) [illegible] 12 [illegible]

[illegible]

4. [illegible] (continued)

4.2 [illegible] (continued)

Business combinations (continued)

Business combinations (continued)

[illegible]

[illegible]

[illegible]

Goodwill

[illegible]

[illegible]

4. [illegible] (continued)

4.2 [illegible] (continued)

Goodwill (continued)

[illegible]

[illegible]

4. [illegible] (continued)

4.2 [illegible] (continued)

Investments in associates and a joint venture (continued)

[illegible]

[illegible]

[illegible] 36 *Impairment of Assets* [illegible] 36 [illegible]

4. [illegible] (continued)

4.2 [illegible] (continued)

Investments in associates and a joint venture (continued)

[illegible]

[illegible]

[illegible]

[illegible]

4. [illegible] (continued)

4.2 [illegible] (continued)

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

4. [illegible] *(continued)*

4.2 [illegible] *(continued)*

Revenue from contracts with customers (continued)

4. [illegible] (continued)

4.2 [illegible] (continued)

Leases

Definition of a lease

[illegible]

[illegible] 16 [illegible]

The Group as a lessee

[illegible]

[illegible]

[illegible]

[illegible]

4. [illegible] (c n.in ed)

4.2 [illegible] (c n.in ed)

Lea e (c n.in ed)

The G a a le ee (c n.in ed)

[illegible]

[illegible] 12 [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

4. [illegible] (continued)

4.2 [illegible] (continued)

Leases (continued)

The Group as a lessee (continued)

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

4. [illegible] (continued)

4.2 [illegible] (continued)

Leases (continued)

The Group as a lessee (continued)

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Foreign currencies

[illegible]

[illegible]

4. [illegible] (continued)

4.2 [illegible] (continued)

Foreign currencies (continued)

[illegible]

[illegible]

Borrowing costs

[illegible]

[illegible]

[illegible]

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. [illegible] (continued)

4.2 [illegible] (continued)

Taxation

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

4. [illegible] (c n in ed)

4.2 [illegible] (c n in ed)

Ta a i n (c n in ed)

[illegible]

[illegible]

[illegible] 12 [illegible]

[illegible]

[illegible]

[illegible]

4. [illegible] (c n in ed)

4.2 [illegible] (c n in ed)

P e , lan and e i men

[illegible]

[illegible]

[illegible]

O ne hi in e e in lea eh ld land and b ilding

[illegible]

[illegible] 16) [illegible] 16) [illegible]

[illegible]

4.

4. [illegible] (continued)

4.2 [illegible] (continued)

Intangible assets (continued)

Intangible assets acquired in a business combination

[illegible]

[illegible]

[illegible]

Impairment of property, plant and equipment, right-of-use assets and intangible assets other than goodwill

[illegible]

[illegible]

[illegible]

4. [illegible] (continued)

4.2 [illegible] (continued)

Impairment of property, plant and equipment, right-of-use assets and intangible assets other than goodwill (continued)

[illegible]

[illegible]

[illegible]

4. [illegible] *(c n.in ed)*

4.2 [illegible] *(c n.in ed)*

In en ie

[illegible]

Financial in men

[illegible]

[illegible] 15 *Revenue from Contracts with Customers*. [illegible]

[illegible]

4. [illegible] (continued)

4.2 [illegible] (continued)

Financial instruments (continued)

Financial assets

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] 3 *Business Combinations* ([illegible] 3) [illegible]

4. [illegible] (continued)

4.2 [illegible] (continued)

Financial instruments (continued)

Financial assets (continued)

[illegible] (continued)

[illegible]

(i) [illegible]

4. [illegible] (continued)

4.2 [illegible] (continued)

Financial instruments (continued)

Financial assets (continued)

[illegible] *(continued)*

(i) [illegible]

[illegible]

4. [illegible] (continued)

4.2 [illegible] (continued)

Financial instruments (continued)

Financial assets (continued)

[illegible]

[illegible]

[illegible]

4. [illegible] (continued)

4.2 [illegible] (continued)

Financial instruments (continued)

Financial assets (continued)

[illegible] (continued)

(i) [illegible] (continued)

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] 30 [illegible]

[illegible]

4. [illegible] *(continued)*

4.2 [illegible] *(continued)*

Financial instruments (continued)

Financial assets (continued)

[illegible] *(continued)*

(ii) [illegible]

[illegible]

[illegible]

(iii) [illegible]

[illegible]

( ) [illegible]

( ) [illegible]

( ) [illegible]

( ) [illegible]

( ) [illegible]

4. [illegible] *(continued)*

4.2 [illegible] *(continued)*

Financial instruments (continued)

Financial assets (continued)

[illegible] *(continued)*

(i) [illegible]

[illegible]

(ii) [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

4. [illegible] (continued)

4.2 [illegible] (continued)

Financial instruments (continued)

Financial assets (continued)

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

4. [illegible] (continued)

4.2 [illegible] (continued)

Financial instruments (continued)

Financial liabilities and equity

[illegible]

[illegible]

[illegible]

An [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

4. [illegible] *(continued)*

4.2 [illegible] *(continued)*

Financial instruments (continued)

Derivative financial instruments

[illegible]

Hedge accounting

[illegible]

[illegible]

[illegible]

4. [illegible] (continued)

4.2 [illegible] (continued)

Financial instruments (continued)

Hedge accounting (continued)

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

4. [illegible] *(c n in ed)*

4.2 [illegible] *(c n in ed)*

Financial in [illegible] men (c n in ed)

Hedge acc n ing (c n in ed)

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

4. [illegible] *(continued)*

4.2 [illegible] *(continued)*

Related parties

( ) [illegible]

(i) [illegible]

(ii) [illegible]

(iii) [illegible]

( ) [illegible]

(i) [illegible]

(ii) [illegible]

(iii) [illegible]

( ) [illegible]

( ) [illegible]

( ) [illegible]

( ) [illegible]

( ) [illegible]

[illegible]

5. [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

5. [illegible] (continued)

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

( )

31 2021

	RMB'000	*RMB'000*	*RMB'000*	*RMB'000*	*RMB'000*	*RMB'000*

[illegible] (continued)

( ) [illegible] (continued)

[illegible] 31 [illegible] 2020

[illegible]	[illegible] RMB'000	[illegible] RMB'000	[illegible] RMB'000	[illegible] RMB'000	[illegible] RMB'000	[illegible] RMB'000
[illegible]						
[illegible]	10,1 2, 73	2,314,207	2,145,343	3 5,27		15,037,702
[illegible]	1, 63,2					1, 63,2
[illegible]					2,316	2,316
[illegible]						
[illegible]	12,146,161	2,314,207	2,145,343	3 5,27		17,000, 0
[illegible]					2,316	2,316
[illegible]	12,146,161	2,1 2,2	2,140, 14	3 5,27	2,316	16, 76, 5
[illegible]		121, 1	4,52			126,447
[illegible]	12,146,161	2,314,207	2,145,343	3 5,27	2,316	17,003,306

[illegible] (continued)

( ) [illegible]

[illegible]

[illegible]

[illegible] 60 [illegible]

( ) [illegible]

[illegible] 31 [illegible] 2021 [illegible] 2020 [illegible] 15, [illegible]

[illegible]

[illegible] (continued)

( ) [illegible]

An [illegible] 31 [illegible] 2021 [illegible] 2020 [illegible].

	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
[illegible] 31 [illegible] 2021						
[illegible]	12,40 ,499	2,9 4,1 5	2,5 5,30	3 ,39	5,4	1 ,35 , 32
[illegible] (note (i))	1, 9,449	1, ,45	1,3 ,0 1	109, 2	(3 9, 0)	4,5 3, 3
[illegible]	14,21 ,029	34,2 5, 50	23,451,939	2,4 1,241	2 , 3,234	103,199,193
[illegible]	(,114,0 0)	(23,315,223)	(1 ,50 ,42)	(2,0 9,92)	(2 , 3, 1)	(,901,3 5)
[illegible]						
[illegible]	901,935	950,305	901,209	104,030	4, 01	2, 2,2 0
[illegible]	13,103	1 1, 05	3 ,59	25,511	559	25 ,5 4
[illegible] (note (ii))	92	44 ,93	4 3,0	52,195	25 , 9	1,309,2 9
[illegible]	5 3,942	2 3,3 5	1 ,1 4	1,2	1 ,414	903,1 3
[illegible]						
[illegible]	4 5,903	24,12				500,030
[illegible]	33,255	2, 32	10,1 9	29		4 , 95
[illegible]	13, 3	14 ,14	3,24			1 3,131
[illegible]	1,04	110,45	4, 49	449	1 ,414	193,11
[illegible]	3 3,113	,05 ,10	3, 04, 0	4 , 95	,095	11,1 , 0

[illegible] (continued)

( ) [illegible] (continued)

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	RMB'000	*RMB'000*	*RMB'000*	*RMB'000*	*RMB'000*	*RMB'000*
[illegible] 31 [illegible] 2020						
[illegible]	12,146,161	2,314,207	2,145,343	3 5,27	2,316	17,003,306

[illegible] (continued)

( ) [illegible] (continued)

[illegible]

(i) [illegible]

(ii) [illegible]

( ) [illegible]

	31 [illegible]	
	2021 ***RMB'000***	2020 *RMB'000*
[illegible]		
[illegible]	**4,5 3, 3**	3, 33,2 6
[illegible]	**1,**	(16,206)
[illegible]	**4,5 5, 02**	3, 17,0 0
[illegible]	**34, 2**	41,065
[illegible]	**(1,309,2 9)**	(1,150, 47)
[illegible]	**(1 9,19 5)**	167,7 1
[illegible]	**(3 , 94)**	(22,063)
[illegible]	**3,0 4,250**	2, 53,026

[illegible] (continued)

( ) [illegible] (continued)

	31 [illegible]	
	2021	2020
	RMB'000	*RMB'000*
[illegible]		
[illegible]	**103,199,193**	0, 2,447
[illegible]	**(2 ,024,030)**	(26,237,537)
[illegible]		
[illegible]	**3,1 9,022**	3,51 ,50
[illegible]	**10 ,000**	117,000
[illegible]	**93,110**	130, 04
[illegible]	**0,000**	70,000
[illegible]	**1 9,4**	2 6,104
[illegible]	**109, 3**	66, 11
[illegible]		
[illegible] *(note)*	**2,111,42**	1,5 3, 71
[illegible]	**2,035, 4**	70,53 ,30
[illegible]		
[illegible]	**,901,3 5**	6 ,4 , 25
[illegible]	**(2 ,009, 90)**	(26,221,331)
[illegible]		
[illegible]	**,453**	125,3 1
[illegible]	**2 1,912**	1 3,615
[illegible]		
[illegible] *(note)*	**2,111,42**	1,5 3, 71
[illegible]	**52,3 2,4**	44,171,461

Note: [illegible]

A [illegible]

[illegible] *(continued)*

( ) [illegible]

	31	
	2021	2020
	RMB'000	*RMB'000*
[illegible]		
[illegible] *(Note 38)*	**500,030**	426,40
[illegible] *(Note 38)*	**4 , 95**	43, 5
[illegible] *(note (a))*	**1 3,131**	132,73
[illegible] *(note (b))*	**13 ,493**	137, 61
[illegible]	**5 , 24**	56,427
	903,1 3	7 7,3 3

Notes:

( ) [illegible]

( ) [illegible] 50% [illegible]

9. [illegible]

	31 [illegible]	
	2021 ***RMB'000***	2020 *RMB'000*
[illegible]		
[illegible]	**411, 5**	3 ,734
[illegible]		
[illegible]	**1 94,11**	1 3,112
[illegible]		
[illegible]		
[illegible] 12 [illegible]	**2, 1**	5 , 24
[illegible]	**15 , 92**	136,123
	2 ,254	7 ,7 3

10. [illegible]

	31 [illegible]	
	2021 ***RMB'000***	2020 *RMB'000*
[illegible]		
[illegible]	**(9,935)**	(14,633)
[illegible]	**(1 ,23)**	(3,3 1)
[illegible] ( ) [illegible]		
[illegible]	**1,0 9**	(50, 44)
[illegible] ( ) [illegible]		
[illegible] *(Note 37(b))*	**5,343**	(1,300)
[illegible] *(Note 44)*	**34,190**	151,051
[illegible]	**(5,915)**	
[illegible]		
[illegible]	**(,993)**	(11 ,521)
[illegible]	**(,12)**	25,46
	25,404	(13,160)

11. [illegible]

	31 [illegible]	
	2021 ***RMB'000***	2020 *RMB'000*
[illegible]		
[illegible]	**4,593**	5,364
[illegible]	**2,914**	4,150

12.

	31	
	2021 ***RMB'000***	2020 *RMB'000*
	4 5,	533,311
	4 5,	533,311
	10 9,2 0	23,730
	5 95,04	557,041

25% (2020 .25%) 31 2021.

2030 1 2021 31 2030. 15% 50% 31 2021 2020.

16.5%

12. [illegible] *(continued)*

[illegible]

Au[illegible] 30% (2020 .30%) [illegible].

[illegible]

	31	
	2021 ***RMB'000***	2020 *RMB'000*
[illegible]	**3,0 4,250**	2, 53,026
[illegible] 25% (2020 .25%)	**1,0 3**	73 ,257
[illegible]		
[illegible]	**45,1**	45,526
[illegible]	**51, 4**	(36,42)
[illegible]	**,922**	63, 76
[illegible]	**35, 2**	2 , 0
[illegible]	**(10,21)**	(2, 17)
[illegible]	**(394,914)**	(2 3,6 4)
[illegible]	**,535**	2,532
	595,04	557,041

13. [illegible]

	[illegible] 31 [illegible]	
	2021	2020
	RMB'000	*RMB'000*
[illegible]		
[illegible]	**, 1**	,162
[illegible]	**2, 1**	5 , 24
[illegible]		
[illegible]	**2, 9 , 05**	2,4 6,41
[illegible]	**0,300**	60,126
[illegible]	**25 ,5 4**	271,206
[illegible]	**(5, 25)**	(6,4)
[illegible]	**3,11 9, 54**	2, 11,261
[illegible]		
[illegible] *(Note 14)*	**5,2**	3,6 1
[illegible]	**1,0 3, 9 2**	66,234
[illegible]	**1,0 9,24**	6 , 25

14. [illegible]

[illegible]

[illegible] 31 [illegible] 2021

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	RMB'000	*RMB'000*	*RMB'000* *(n . e)*	*RMB'000*	*RMB'000*
[illegible]					
[illegible]		332	1,0 5	53	1,450
[illegible]		2 1		53	1,221
[illegible] ([illegible] 2021)		332	5 2	53	94
[illegible] ([illegible] 2021)		2 1	34	53	1,1
		1,22	3,34	212	4,
[illegible]					
[illegible]					
[illegible]					
[illegible]					

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

14. [illegible] *(continued)*

[illegible] 31 [illegible] 2020

	[illegible] RMB'000	[illegible] RMB'000	[illegible] RMB'000 *(note)*	[illegible] RMB'000	[illegible] RMB'000
[illegible]					
[illegible]		371	53	3	1,227
[illegible]		311	773	3	1,0 7
[illegible] ([illegible] 25 [illegible] 2020, [illegible] 20[illegible] 2020)		106	70		176
[illegible] ([illegible] 2 [illegible] 2020)		101	5 7	3	701
			2,2 3		3,1 1
[illegible]					
[illegible]					
[illegible]					
[illegible]					
[illegible] ([illegible] 20[illegible] 2020)					

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	RMB'000	*RMB'000*	*RMB'000* *(note)*	*RMB'000*	*RMB'000*
[illegible]					
[illegible]	150				150
[illegible]	150				150
[illegible]	100				100
[illegible] ([illegible] 20[illegible] 2020)	17				17
[illegible] ([illegible] 20[illegible] 2020)	3				3
	500				500
[illegible]					
[illegible]					
[illegible] ([illegible] 2[illegible] 2020)		311	737	3	1,051
[illegible] ([illegible] 25 [illegible] 2020)					

15. [illegible]

( ) A [illegible] 6. [illegible] ([illegible]) [illegible] 31 [illegible] 2020 [illegible] 567,223,000 [illegible] ’ [illegible] 24 [illegible] 2021 [illegible] 17 Au u t 2021.

( ) A [illegible] 7.22 [illegible] ([illegible]) [illegible] 31 [illegible] 201 [illegible] 5 5,253,000 [illegible] ’ [illegible] 2 [illegible] 2020 [illegible] 2 [illegible] 2020.

( ) [illegible] 31 [illegible] 2021 [illegible] 7.037 [illegible] ([illegible]), [illegible] 5 0,166,000 [illegible].

1 . [illegible]

[illegible].

	31	
	2021	2020
	RMB’000	*RMB’000*
[illegible]	**2,3 ,131**	2,303,3 0

	31	
	2021	2020
	‘000	*‘000*
[illegible]	**,244,50**	,244,50

[illegible].

1. [illegible]

[illegible]

1 . [illegible] *(continued)*

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	RMB'000	*RMB'000*	*RMB'000*	*RMB'000*	*RMB'000*	*RMB'000*
[illegible]						
A 1 [illegible] 2020	1,706,17	11, 27,625	66,2 2	74,264		13,674,34
[illegible]	272,30	2,1 5, 21	5,554	12,635		2,4 6,41
[illegible] *(note (e))*	100,3 7	1 ,124				11 ,521
[illegible]	(1)	(3,4)	(4,226)	(2,2 7)		(0,0 2)
[illegible]		14,161	11			14,1 0
A 31 [illegible] 2020	**2,0 , 02**	**13,9 3,343**	**, 21**	**4, 20**		**1 ,204,3**
[illegible]	**2 ,01**	**2,4 9,2**	**9,03**	**23,2 4**		**2, 9 , 05**
[illegible] *(note (e))*	**33, 1**	**33,03**		**1**		**,993**
[illegible]	**(1,94)**	**(45,2)**	**(10,3 9)**	**(2, 9)**		**(5 ,53)**
[illegible]		**(41, 4)**	**(31)**	**(21)**		**(41,93)**
A 31 [illegible] 2021	**2,3 ,40**	**1 ,40 ,495**	**,259**	**105,352**		**1 ,9 ,512**
[illegible]						
A 31 [illegible] 2021	**,543, 95**	**3 ,491,**	**2 ,011**	**33, 39**	**, 0,91**	**50,9 5,92**
A 31 [illegible] 2020	6,710, 1	31,235,47	23,6 7	37,74	5,17 ,4 1	43,1 7,213

Notes:

( ) [illegible]

[illegible]	2.11% to 4.75%
[illegible]	3.17% to 7. 2%
[illegible]	.50% to 1 . 3%
[illegible]	11.00% to 1 .00%

1 . *(c n.in ed)*

( )

( ) 1,2 1,421,000 t 31 2021 (2020 1,341, 00,000). t 31 2021.

( ) 3,6 3,441,000 t 31 2021 (2020 2,353,117,000)

( ) 31 2021, 66, 3,000 四川大川電力有限公司 ( ) 四川眾能電力有限公司 ( ),

31 2020, 11 ,521,000 黑水縣三聯水電開發有限責任公司 ( ), 5 .35% t 31 2020. 31 2021.

1 [illegible]

	RMB'000
[illegible] 31 [illegible] 2021 [illegible]	1,47 ,217
[illegible] 31 [illegible] 2020 [illegible]	1,431,342
[illegible] 31 [illegible] 2021 [illegible]	70,300
[illegible] 31 [illegible] 2020 [illegible]	60,126

	31 [illegible]	
	2021	2020
	RMB'000	*RMB'000*
[illegible]	**2, 1**	5 , 24
[illegible] *(note)*	**2,512**	321,6 2
[illegible] *(Note 44)*	**35, 3**	10 , 2
[illegible]	**1 2,340**	116,472

Note: [illegible]

[illegible] 31 [illegible] 30 [illegible] (2020 [illegible] 31 [illegible] 30 [illegible]). [illegible]

[illegible] 47,416,000 [illegible] 31 [illegible] 2021 (2020 [illegible] 42,7 ,000).

19.

	RMB'000 *(note (b))*	RMB'000 *(note (c))*	RMB'000	RMB'000
A 1 nu 2020	4,022,154	1, 41, 70	235,1	6,1 ,322
A t n			6 ,417	6 ,417
A u n u t n u *(Note 44)*		564,773	5	564, 6
A 31 2020	**4,022,154**	**2,50 , 43**	**303, 10**	**, 32, 0**
A t n			**4 ,1 1**	**4 ,1 1**
A u n u t n u *(Note 44)*		**0,350**	**2,144**	**2,4 9 4**
			(245)	**(245)**
A 31 2021	**4,022,154**	**3,1 ,0 9 3**	**353, 0**	**,553,01**
A A				
A 1 nu 2020	1, 35,031	246, 4	6 ,667	2,150,647
t	164,411	7,610	1 ,1 5	271,206
A 31 2020	**1,999,442**	**334,559**	**, 52**	**2,421, 53**
t	**1 4,411**	**,399**	**15, 4**	**25 ,5 4**
			(109)	**(109)**
A 31 2021	**2,1 3, 53**	**411, 9 5**	**103,50**	**2, 9,31**
A Y A				
A 31 2021	**1, 5 ,301**	**2, 5,135**	**250,2 3**	**4, 3, 99**
A 31 2020	2,022,712	2,172,1 4	215, 5	4,410,754

19. [illegible] *(continued)*

Notes:

(a) [illegible]

[illegible]	4% to 5%
[illegible]	2% to 10%
[illegible]	10% to 50%

(b) [illegible]

(c) [illegible]

20. [illegible]

	31 [illegible]	
	2021 ***RMB'000***	2020 *RMB'000*
[illegible]		
[illegible]	**[illegible]**	[illegible]
[illegible]	**[illegible]**	[illegible]
	[illegible]	[illegible]
[illegible]		
[illegible]	**([illegible])**	

21. [illegible]

[illegible] 20 [illegible]

[illegible] 31 [illegible] 2021 [illegible] 2020, [illegible]

[illegible]

[illegible] .30% [illegible] (2020 [illegible] .30%). [illegible] 2.00% (2020 [illegible] 2.50%) [illegible]

[illegible]

[illegible] 2021, [illegible] 2021 [illegible] .325) [illegible] 2021. [illegible] 75, 15,000 [illegible] 10). [illegible] 1,51 ,10 ,000 [illegible] 31 [illegible] 2021.

21. [illegible] *(c n in ed)*

[illegible] .67% (2020 . .25%). [illegible]

22. [illegible]

( ) [illegible]

	31	
	2021 ***RMB'000***	2020 *RMB'000*
[illegible]	**2,1 5,**	2,166,556
[illegible]	**1,002,03**	1,360,644
[illegible]	**(, 92)**	(,6 2)
	3,1 9,022	3,51 ,50

22. [illegible] (continued)

( ) [illegible] (continued)

[illegible] 31 [illegible] 2021 [illegible] 2020 [illegible]

[illegible]	[illegible]	31 2021	 2020	31 2021	 2020	[illegible]
北京京能國際能源股份有限公司 ([illegible])* ([illegible])	[illegible] 3,400,000,000	**20%**	20%	**20%**	20%	[illegible]
[illegible] (note)	[illegible] 5,000,000,000	**20%**	20%	**20%**	20%	[illegible]
全州柳鋪水電有限公司 ([illegible])* ([illegible])	[illegible] 25,000,000	**40%**	40%	**40%**	40%	[illegible]
北京市天銀地熱開發有限責任公司 ([illegible])* ([illegible])	[illegible] 60,000,000	**50%**	50%	**50%**	50%	[illegible]
宜昌中基天然氣利用有限公司 ([illegible])* ([illegible])	[illegible] 3[illegible],020,000	**4.9%**		**4.9%**		[illegible]

* [illegible]

Note:

[illegible]

[illegible] 5 [illegible] 201[illegible] [illegible] 1,222 [illegible]

[illegible] 2020, [illegible] 2% [illegible] 20% [illegible]

22. [illegible] (continued)

( ) [illegible]

	31 [illegible]	
	2021 ***RMB'000***	2020 *RMB'000*
[illegible]	**10[illegible],000**	117,000

As at 31 [illegible] 2021, [illegible] (2020: [illegible]). [illegible] .4% (2020: [illegible].4%) [illegible] ([illegible]) [illegible] 2022. As at 31 [illegible] 2021, [illegible] 2023.

( ) [illegible]

[illegible]

22. [illegible] (continued)

( ) [illegible] (continued)

	31	
	2021 ***RMB'000***	2020 *RMB'000*
[illegible]	**20,070,422**	20,070,422
[illegible]	**[illegible]**	[illegible]
[illegible]	**[illegible]**	[illegible]
[illegible]	**4,500**	22,442
[illegible]	**124,111**	

[illegible]

	31	
	2021 ***RMB'000***	2020 *RMB'000*
[illegible]	**[illegible]**	[illegible]
[illegible]	**20%**	20%
[illegible]	**[illegible]**	[illegible]
[illegible]	**[illegible]**	35,270
[illegible]	**[illegible]**	[illegible]

22. (c n in ed)

( ) (c n in ed)

	31	
	2021	2020
	RMB'000	*RMB'000*

22. [illegible] (continued)

( ) [illegible]

	[illegible] 31 [illegible]	
	2021 ***RMB'000***	2020 *RMB'000*
[illegible]	**19,120**	
[illegible]	**2,555**	2,401
[illegible]	**2,[illegible]0**	
[illegible]	**2,[illegible]0**	63,[illegible]55

23. [illegible]

( ) [illegible]

	[illegible] 31 [illegible]	
	2021 ***RMB'000***	2020 *RMB'000*
[illegible]	**152,500**	152,500
[illegible]	**(59,390)**	(21,5[illegible]6)
	93,110	130,[illegible]04

23. [illegible] (continued)

( ) [illegible] (continued)

[illegible] 31 [illegible] 2021 [illegible] 2020 [illegible].

[illegible]	[illegible]	[illegible] 31		[illegible] 31		[illegible]
		2021	2020	**2021**	2020	
北京華源惠眾環保科技有限公司 ([illegible])	160,000,000	**50%**	50%	**50%**	50%	[illegible]

( ) [illegible]

	31 [illegible] **2021** ***RMB'000***	2020 *RMB'000*
[illegible]	**0,000**	70,000

[illegible] 31 [illegible] 2021 [illegible] 2020, [illegible] 50,000,000 [illegible] 15 [illegible] 2022 [illegible] 1 [illegible] 2022 [illegible]. [illegible] 31 [illegible] 2021, [illegible] 50,000,000 [illegible] 15 [illegible] 2023, [illegible] 1 [illegible] 2023. [illegible].

24. [illegible]

[illegible] 31 [illegible] 2021 [illegible] 2020.

		RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
				(note(c))		(note(a))	(note(b))		(note(a))				
A 1 nu 2020		41,642	5,62	(24,306)	(3,571)	113,767	7 ,25	(6,376)	(4 ,42)	14,432	2 ,323	21,124	130,4 3
[illegible]	(Note12)	(4,512)	62	1,4 6		(564)	(23, 67)	(12,713)	4,6 3	,3	3 0	2,116	(23,730)
[illegible]					3, 51						(7,56)		(3,71)
A [illegible]	(Note 44)			416									416
[illegible]		(410)						(3,07)		(1,320)	3,657	1 0	(72)
A 31 [illegible] 2020		3 , 20	,590	(22,404)	2 0	113,203	54,291	(112,1)	(43, 45)	21,501	24, 01	23,420	102,4 9
[illegible]	(Note12)	(29,423)	(2)	(1,34)		(2, 29)	(49,451)	(1, 52)	4, 3	(13,3)	(22, 09)	,234	(109,2 0)
[illegible]					(10, 1)						(,4)		(1 ,149)
A [illegible]	(Note 44)		5,35	(9,155)									(3, 99)
[illegible]		(914)						,95		(414)	(1,534)	201	,295
A 31 [illegible] 2021		,3 3	11, 59	(102,90)	(10,401)	110,3 4	4, 40	(104, 4)	(39,0 2)	, 09	(,010)	30, 55	(92,424)

24. [illegible] (c n in ed)

Notes:

( ) [illegible]

( ) [illegible]

( ) [illegible]

[illegible]

	31 [illegible]	
	2021	2020
	RMB'000	*RMB'000*
[illegible]	**1 9,4**	2 6,104
[illegible]	**(2 1, 912)**	(1 3,615)
	(92,424)	102,4

24. [illegible] (continued)

[illegible]

	31 [illegible]	
	2021	2020
	RMB'000	*RMB'000*
[illegible]	**1,250, 9**	1,05 ,276
[illegible]	**142, 90**	11 ,521
	1,3 93, 0	1,17 ,7 7

[illegible]

[illegible] 31 [illegible] 2021, [illegible] 40,547,000 (2020[illegible] 40,303,000), [illegible]

[illegible]

	31 [illegible]	
	2021	2020
	RMB'000	*RMB'000*
2021		155,4
2022	**1 4,5 9**	174,5
2023	**1 3, 9**	163, 6
2024	**2 9, 5**	26 , 56
2025	**250,3 93**	255,043
2026	**351,52**	
	1,210,351	1,01 , 73

25. [illegible]

	31 [illegible]	
	2021 ***RMB'000***	2020 *RMB'000*
[illegible]	**109, 3**	66, 11

[illegible]

2 . [illegible]

[illegible] 31 [illegible] 2021 [illegible] 31 [illegible] 2021, [illegible] 277, 7 ,000 (2020 [illegible] 1 0,327,000).

2 . [illegible]

	31 [illegible]	
	2021 ***RMB'000***	2020 *RMB'000*
[illegible]		
[illegible]	**2,01 ,3 4**	2,1 ,6 7
[illegible]	**9,421,023**	6,6 3,224
[illegible]	**25 ,304**	2 4, 75
	11, 94, 11	,176,7 6
[illegible]	**(1 ,395)**	(17,46)
	11, ,31	,15 ,317

2[illegible]. [illegible] *(continued)*

[illegible] 60 [illegible]

	[illegible] 31 [illegible]	
	2021 ***RMB'000***	2020 *RMB'000*
[illegible] 60 [illegible]	**[illegible]**	[illegible]
[illegible] 365 [illegible]	**[illegible]**	[illegible]
[illegible] 2 [illegible]	**[illegible]**	2,200,362
[illegible] 3 [illegible]	**[illegible]**	[illegible]
[illegible] 3 [illegible]	**[illegible]**	[illegible]
	[illegible]	[illegible]

[illegible]

[illegible] 31 [illegible] 2021, [illegible]

[illegible]

2[illegible]. [illegible] (c[illegible]n[illegible]in[illegible]ed)

A[illegible]t 31 [illegible] 2021, [illegible] 147,570,000 (2020: [illegible] 1[illegible]4,335,000) [illegible]

At 31 [illegible] 2021, [illegible] 1,426,176,000 (2020: [illegible] 135,[illegible]7[illegible],000) [illegible] 34([illegible]) [illegible] 46.

[illegible]

[illegible] 50([illegible]).

2[illegible]. [illegible]

	31 [illegible]	
	2021 ***RMB'000***	2020 *RMB'000*
[illegible]	**42,[illegible]41**	[illegible]0,340
[illegible]	**1[illegible]5,0[illegible]9**	342,554
[illegible]	**114,525**	65,662
	332,455	4[illegible],556
[illegible] A [illegible]	**(24,[illegible]0[illegible])**	(24,77[illegible])
	30[illegible],[illegible]4[illegible]9	463,77[illegible]

[illegible] 50([illegible]).

29. [illegible]

	31 [illegible]	
	2021	2020
	RMB'000	*RMB'000*
[illegible]		
[illegible]	**553, 3**	46 ,666
[illegible]	**1,55 ,553**	1,114,305
	2,111,42	1,5 3, 71

[illegible]

30. [illegible]

	31 [illegible]	
	2021	2020
	RMB'000	*RMB'000*
[illegible] *(Note)*	**2 0,2 0**	1 6,043

Note:

[illegible] 0.2 % (2020 .0.2 %) [illegible]

[illegible]

31. [illegible]

	31 [illegible]	
	2021	2020
	RMB'000	*RMB'000*
[illegible]		
[illegible]	**23**	4,577
[illegible]	**, 1**	50,7 7
	, 41	55,364

At 31 [illegible] 2021 [illegible] 2020, [illegible].

At 31 [illegible] 2021 [illegible] 2020, [illegible].

At 31 [illegible] 2021, [illegible] (2020 [illegible]).

32. [illegible]

[illegible]

	31 [illegible] 2021 RMB'000	2020 RMB'000
[illegible]		
[illegible]	91,400	573,6 7
[illegible] $	2 9,1 94	371, 34
[illegible] ($)	345,304	453, 7
[illegible] ($)	5,1 3	5,13
[illegible]	3, 92 ,22	2, 2, 5
[illegible]	1	24
	5,09 ,300	4,2 7,450

[illegible] 31 [illegible] 2021 [illegible] 2020. [illegible]

[illegible]

	31 [illegible] 2021	2020
[illegible]	0.01% [illegible] 1.55%	0.01% [illegible] 1.55%

33. [illegible]

	31 [illegible]	
	2021	2020
	RMB'000	*RMB'000*
[illegible]	**2,4 1, 4**	2,3 4,450
[illegible]		
[illegible]	**1, 0,0**	1,601,100
[illegible]	**1,2 1**	446,166
[illegible]		20,000
[illegible]	**111,41**	103, 70
[illegible]	**3 2,332**	164,6
[illegible]	**341,439**	33 ,714
	5,93 ,2 3	5,05 ,

[illegible] 30 [illegible]

33. [illegible] (continued)

[illegible]

	31 [illegible]	
	2021	2020
	RMB'000	*RMB'000*
[illegible] 30 [illegible]	**1,4[illegible]1,[illegible]**	1,676,1[illegible]3
31 [illegible] 365 [illegible]	**515,[illegible]32**	563,1[illegible]4
1 [illegible] 2 [illegible]	**3[illegible],[illegible]0**	115,6[illegible]
2 [illegible] 3 [illegible]	**4,1[illegible]**	37,516
[illegible] 3 [illegible]	**31,[illegible]2**	11,[illegible]5
	2,4[illegible]1,[illegible]4	2,404,450

[illegible]

	31 [illegible]	
	2021	2020
	RMB'000	*RMB'000*
[illegible]	**15,[illegible]3**	25,307

34. [illegible]

	31 [illegible]	
	2021	2020
	RMB'000	*RMB'000*
[illegible]	**25,200,354**	1 ,405, 25
[illegible]		
[illegible] *(note(a))*	**3,34 , 50**	3,142,250
[illegible] *(note(b))*	**295,400**	220,000
[illegible] *(note(c))*	**32 ,331**	445,665
[illegible] *(note(d))*	**1,14 , 0**	750
	30,31 ,595	23,214,5 0
[illegible]		
[illegible]	**25,452,053**	21,505,2 1
[illegible] *(note(e))*	**4, 4,542**	1,70 ,30
	30,31 ,595	23,214,5 0
[illegible]		
[illegible]	**11,2 2,51**	12,31 ,322
[illegible]	**5,1 3,933**	2,457,544
[illegible]	**,1 ,9 9**	5,1 4, 2
[illegible]	**5, 1,1 5**	3,253,7 5
	30,31 ,595	23,214,5 0
[illegible]	**(11,2 2,51)**	(12,31 ,322)
[illegible]	**19,044,0**	10, 6,26

34. [illegible] (continued)

Notes:

( ) [illegible] 3,346,750,000 (2020: [illegible] 3,142,250,000) [illegible] 10.00% [illegible] 2,443,500,000 [illegible] 2022, [illegible] 03,250,000 [illegible] 2023 [illegible] 2026. [illegible] 10 ,1 0,000 [illegible] 31 [illegible] 2021 (2020: [illegible] 65,232,000).

( ) [illegible] 31 [illegible] 2021, [illegible] 北京京豐熱電有限責任公司 ([illegible]) [illegible] 70,000,000 (2020: [illegible] 70,000,000) [illegible] 北京京能融資租賃有限公司 ([illegible]) [illegible] 225,400,000 (2020: [illegible]), [illegible] 2022, [illegible] 3. 5% [illegible] 2022 [illegible] 2033, [illegible] 4.15% [illegible]

[illegible] 10,124,000 [illegible] 31 [illegible] 2021 (2020: [illegible] 10,667,000).

( ) [illegible] 光大金融租賃股份有限公司 ([illegible]), [illegible] 31 [illegible] 2021, [illegible]

(i) [illegible] 0,000,000 (2020: [illegible] 200,000,000) [illegible] 31.16% [illegible] 32.00%, [illegible] 2022 [illegible] 2024.

(ii) [illegible] 310,000,000 (2020: [illegible] 310,000,000) [illegible] 中國農發重點建設基金有限公司 ([illegible]). [illegible] 北京上莊燃氣熱電有限公司 ([illegible]), [illegible] 60.03% [illegible] 3 . 7% (2020: 60.03% [illegible] 3 . 7%) [illegible]

[illegible] 110,000,000 [illegible] 2025, [illegible] 100,000,000 [illegible] 2026, [illegible] 100,000,000 [illegible] 2026 (ii) [illegible] 1.2% [illegible]

[illegible] 221,000,000 [illegible] 4. 0% [illegible] ,000,000 ([illegible] 3) [illegible] 31 [illegible] 2021, [illegible] 221,000,000 (2020: [illegible] 221,000,000) [illegible]

34. [illegible] (c[illegible]n[illegible]in[illegible]ed)

Notes: (continued)

([illegible]) At 31 [illegible] 2021, [illegible] 146,760,000 [illegible] 3.[illegible]5% [illegible] 2022 [illegible] 2024, [illegible] 100,000,000 [illegible] 00,000,000 [illegible] 2.65% [illegible] 2.[illegible]% [illegible] 2023. [illegible] 21 [illegible] 2020 [illegible] 4.56% [illegible].

[illegible] 17,[illegible]11,000 [illegible] 31 [illegible] 2021 (2020: [illegible] 35,000).

([illegible]) [illegible] 17, [illegible]’ [illegible].

([illegible]) At 31 [illegible] 2021, [illegible]’ [illegible] (2020 [illegible]) [illegible] 1,426,176,000 [illegible] 31 [illegible] 2021 (2020: [illegible] 135,[illegible]7[illegible],000).

([illegible]) [illegible]’ [illegible] $14[illegible],66[illegible],000 (2020: [illegible]$1[illegible]2,4[illegible]7,000), [illegible] 6[illegible]7,142,000 (2020: [illegible] 15,410,000) [illegible] 1.[illegible]0% (2020: 1.[illegible]0%) [illegible] 2021 [illegible] 2025 (2020: [illegible] 2021 [illegible] 2025). [illegible] ([illegible] 37).

([illegible]) At 31 [illegible] 2021, [illegible]’ [illegible] 535,000,000 [illegible] 1[illegible]5,000,000 (2020: [illegible]) [illegible] 寧夏博陽新能源有限公司 ([illegible]) ([illegible]) [illegible] 寧夏愷陽新能源有限公司 ([illegible]) ([illegible]) [illegible] 3.75% [illegible] 2022 [illegible] 202[illegible] (2020: [illegible]).

34. [illegible] *(c n in ed)*

[illegible]

	31	
	2021	2020
	RMB’000	*RMB’000*
[illegible]	**15,104,459**	17,441,753
[illegible]	**15,212,13**	5,772, 37
	30,31 ,595	23,214,5 0

	31	
	2021	2020
[illegible]		
[illegible]	**2.09% 4.99%**	2.0 % 4. %
[illegible]	**1.20% 10.00%**	1.20% 10.00%

A t 31 [illegible] 2021, [illegible] 14,53 ,647,000 (2020: [illegible] 5,457,153,000).

35.

n 23 A 2021, 2,000,000,000 2. %, n 21 2022.

n 24 un 2021, 2,000,000,000 2.6 %, n 1 2022.

n 27 Au u t 2021, 1,500,000,000 2.50%, n 27 2022.

n 4 2021, 2,000,000,000 2.52%, n 2 2022.

(銀行間市場交易商協會)

3 .

n 1 2017, 5- 2,000,000,000. 5.50% 1, 4,340,000. n 1 2022.

n 3 A 201 , 5- 1,500,000,000. 5.1 % 1,4 5,754,000. n 3 A 2023.

n A 2020, 5- 1,000,000,000. 3.25% ,5 5,000. n 13 A 2025.

n 13 201 , 3- 1,000,000,000. 3.64% ,642,000. n 13 2022.

n 16 A 2020, 1,000,000,000. 600,000,000 5- 3.22% 400,000,000 3- 2.65% ,642,000. n 16 A 2023 n 16 A 2025 .

3. [illegible]

3 [illegible] (continued)

Notes:

( ) [illegible]

[illegible] 34(( )) [illegible]

[illegible]

[illegible]

31 [illegible] 2021

[illegible]	[illegible]	[illegible]
$111,500,000 ([illegible] 515,353,000)	17 [illegible] 2025	[illegible] +1. 0% [illegible] 2.15%
$153,7 7,200 ([illegible] 710, 50,000)	2 [illegible] 2024	[illegible] +0. 4% [illegible] 1. 1%

31 [illegible] 2020

[illegible]	[illegible]	[illegible]
$137, 0,000 ([illegible] 6 2,151,000)	17 [illegible] 2025	[illegible] +1. 0% [illegible] 2.15%
$1,420,000,000 ([illegible] 1,1 5,12 ,000)	21 [illegible] 2021	[illegible] +1.43% [illegible] 4.20%

3. [illegible] (continued)

Notes: (continued)

( ) [illegible]

[illegible] 2013. [illegible] 2.50% [illegible].

[illegible]

[illegible]	[illegible]	[illegible]
[illegible]	[illegible] 10 [illegible] (31 [illegible] 2014)	[illegible] 2012 (A$5 [illegible] A$40.2 [illegible]) [illegible] 2.50% [illegible]

[illegible].

[illegible] 201 [illegible] 31 [illegible] 2021, [illegible] 5,343,000 (2020: [illegible] 1,300,000) [illegible].

3 .

	RMB'000 (note(a))	RMB'000 (notes(b) and (c))	RMB'000
At 1 2020	313,033	4 5,25	7 ,2 1
A n	341,711	3,035	344,746
	(426,40)	(52,4 2)	(47 , 0)
At 31 2020	**22 ,33**	**435, 11**	**4,14**
A n	**29 1,055**	**1,5 3**	**29 2, 1**
	(500,030)	**(55, 3)**	**(555,)**
At 31 2021	**19 ,3 1**	**3 1,53**	**400, 99**

	31	
	2021 ***RMB'000***	2020 *RMB'000*
	19 ,3 1	22 ,336
	3 1,53	435, 11
	400, 99	664,147

3[illegible]. [illegible] (continued)

Notes:

( ) [illegible]

( ) [illegible] RMB[illegible]46,[illegible]5,000 (2020: RMB[illegible]43,[illegible]5[illegible],000) [illegible]

( ) [illegible] RMB[illegible],000,000 [illegible] 34( )( ) [illegible] RMB[illegible], 41,000 (2020: RMB[illegible],523,000).

39. [illegible]

	[illegible] 31 [illegible]	
	2021 ***RMB'000***	2020 *RMB'000*
[illegible]		
[illegible]	**[illegible]9,[illegible]2**	64,65[illegible]
[illegible]	**3,212**	5,7[illegible]6
[illegible]	**1[illegible]0,232**	1[illegible]0,[illegible]5
[illegible]	**5[illegible],[illegible]4**	56[illegible],555
	[illegible]00,[illegible]0	[illegible]00,[illegible]5
[illegible] 12 [illegible]	**([illegible]9,[illegible]2)**	(64,65[illegible])
[illegible] 12 [illegible]	**11,22[illegible]**	36,336

[illegible] 4.76% (2020: 4.77%).

40. [illegible]

	[illegible] 31 [illegible]	
	2021	2020
	RMB'000	*RMB'000*
At [illegible]	**19,402**	24,2[illegible]5
[illegible]	**(5,323)**	(5,277)
[illegible]	**(1,4[illegible]2)**	3[illegible]4
At [illegible]	**12,[illegible]1**	1[illegible],402

42. [illegible]

	31 [illegible]	
	2021	2020
	RMB'000	*RMB'000*
[illegible]	**2, , 5**	2, 76,757
[illegible]	**(19,043)**	(1 ,043)
[illegible]	**1,0 , 59**	1,076,75
	3,934,4 3	3, 34,473

43. [illegible]

( ) [illegible] 15 [illegible] 2020

[illegible] 15 [illegible] 2020, [illegible] 1,500,000,000 ([illegible]). [illegible] 1,4 3,250,000.

[illegible] 1 [illegible] 2023 [illegible] 3.44% [illegible] 1 [illegible] ([illegible]). [illegible] ([illegible] ([illegible]) [illegible]) [illegible].

[illegible] 2023 [illegible].

At [illegible] 1 [illegible] 2023, [illegible] ( ) [illegible] ( ) [illegible] ( ) [illegible] 300 [illegible] ([illegible]) [illegible].

43. [illegible] (continued)

( ) [illegible] 15 [illegible] 2021

[illegible] 15 [illegible] 2021, [illegible] 500,000,000 ([illegible]). [illegible] 4 [illegible] ,5 5,000.

[illegible] 1 [illegible] 2023 [illegible] 3.23% [illegible] 1 [illegible] ([illegible]). [illegible]

[illegible] 2023 [illegible] ([illegible]).

At [illegible] 1 [illegible] 2023, [illegible] (i) [illegible] (ii) [illegible] (iii) [illegible] 300 [illegible] ([illegible]) [illegible]

43. [illegible] (continued)

( ) [illegible] 1 [illegible] 2021

[illegible] 16 [illegible] 2021, [illegible] 1,000,000,000 ([illegible]). [illegible] 5,500,000.

[illegible] 20 [illegible] 2024 [illegible] 3.30% [illegible] 20 [illegible] ([illegible]). [illegible] ([illegible]) [illegible].

[illegible] 20 [illegible] 2024 [illegible] ([illegible]).

[illegible] 20 [illegible] 2024, [illegible] (i) [illegible] (ii) [illegible] (iii) [illegible] 300 [illegible] ([illegible]) [illegible].

[illegible].

[illegible] 31 [illegible] 2021, [illegible] 5 [illegible] 5,000 (2020 [illegible] 31, 50,000) [illegible] 51,600,000 (2020 [illegible]).

44. [illegible]

[illegible] 31 [illegible] 2021

[illegible] 31 [illegible] 2021, [illegible] 100% [illegible] 1,517,002,000 [illegible] 0% [illegible].

[illegible] 34,1 0,000 [illegible].

[illegible].

44. [illegible] *(c n.in ed)*

[illegible] 31 [illegible] 2021 *(c n.in ed)*

[illegible]	[illegible]	[illegible] *RMB'000*
宜昌市夷陵區中基熱電有限公司 ([illegible])*	24 [illegible] 2021	41, 0
鄂托克前旗晟日新能源科技有限公司 ([illegible])*	[illegible] 2021	3 2
河北融智新源電力有限公司 ([illegible])*	12 [illegible] 2021	4,99
[illegible]	1 [illegible] 2021	1,0 2,400
[illegible]	1 [illegible] 2021	3 0, 40
平羅縣旭清新能源有限公司 ([illegible])*	29 [illegible] 2021	4,
廣東輝宇新能源投資有限公司 ([illegible])*	1 [illegible] 2021	2,99
張家口風沐新能源有限公司 ([illegible])*	2 [illegible] 2021	9,04
		1,51 ,002

* [illegible]

44. [illegible] (continued)

[illegible] 31 [illegible] 2021 (continued)

[illegible]

	RMB’000
[illegible]	
[illegible]	2,141,130
[illegible]	35, 3
[illegible]	2,494
[illegible]	5,35
[illegible]	2 ,409
[illegible]	, 11
[illegible]	54,245
[illegible]	0
[illegible]	2
[illegible]	(1,112)
[illegible]	(1,3 5,2 5)
[illegible]	(22,22)
[illegible]	(9,155)
[illegible]	(1,333)
[illegible]	1,555, 32
[illegible]	
[illegible]	1,51 ,002
[illegible]	4, 40
[illegible]	(1,555, 32)
	(34,190)
[illegible]	
[illegible]	1,51 ,002
[illegible] 31 [illegible] 2021	(155,030)
[illegible]	(0)
	1,3 1,212

44. [illegible] (continued)

[illegible] 31 [illegible] 2021 (continued)

[illegible] 15,511,000 [illegible] 60,061,000 [illegible].

[illegible] 2021, [illegible] 1 [illegible],6 [illegible],140,000, [illegible] 2,530,445,000. [illegible] 2021, [illegible].

[illegible]

[illegible]

44. [illegible] (continued)

[illegible] 31 [illegible] 2020 (continued)

A [illegible]

	RMB’000
[illegible]	
[illegible]	1,346,52
[illegible]	10 , 2
[illegible]	564, 6
[illegible]	2,60
[illegible]	3 0,311
[illegible]	16,514
[illegible]	1 5,744
[illegible]	3 , 0
[illegible]	(2,060,603)
[illegible]	(3 0, 50)
[illegible]	(25,145)
[illegible]	(2,1 3)
[illegible]	(24)
[illegible]	1 5,234

[illegible]	
[illegible]	34,1 3

44. [illegible] *(c n. in ed)*

[illegible] 31 [illegible] 2020 *(c n. in ed)*

[illegible] 3 ,151,000 [illegible] 2020 [illegible] 4,2 3,000 [illegible] 2020 [illegible].

[illegible] 2020, [illegible] 17,227,564,000, [illegible] 2,473,0 6,000. [illegible] 2020, [illegible].

[illegible] 2020 [illegible].

[illegible]

[illegible]

45. [illegible]

[illegible]

	31 [illegible]	
	2021	2020
	RMB'000	*RMB'000*
[illegible]	**,2 , 1**	3,657,075

4 . [illegible]

( ) [illegible] 31 [illegible] 2021 [illegible] 2020.

	31 [illegible]	
	2021	2020
	RMB'000	*RMB'000*
[illegible]	**3, 3,441**	2,353,117
[illegible]	**1,42 ,1**	135, 7
[illegible]	**44,03**	52,25
	5,153, 55	2,541,254

( ) [illegible]

A [illegible] 31 [illegible] 2021, [illegible] 100% (2020 [illegible] .75%). [illegible] (A [illegible]) [illegible] A [illegible] A [illegible] 100% (2020 [illegible]). [illegible] ([illegible]) [illegible].

4 . [illegible]

[illegible] 31 [illegible] 2021, [illegible] 2, 75,000 (2020 [illegible] 41, 1,000) [illegible] 212,000 (2020 [illegible] ,000) [illegible].

[illegible] 16% (2020 [illegible] .16%) [illegible] 31 [illegible] 2021.

[illegible] 31 [illegible] 2021 [illegible] 2020, [illegible] 31 [illegible] 2021 [illegible] 2020 [illegible].

4.

4. [illegible] *(continued)*

( ) [illegible] 34, [illegible]

	31 [illegible]	
	2021	2020
	RMB'000	

4. [illegible] (continued)

( ) [illegible]

[illegible] 31 [illegible] 2021, [illegible] 11, [illegible]

4.

4[illegible]. [illegible] *(continued)*

( ) [illegible] *(continued)*

(iii) EPC framework agreement

	31 [illegible]	
	2021 ***RMB'000***	2020 *RMB'000*
[illegible]	**1 , 01**	4,56

(i) Finance lease framework agreement

	31 [illegible]	
	2021 ***RMB'000***	2020 *RMB'000*
[illegible]		247,730

[illegible] 31 [illegible] 2020, [illegible] 10 [illegible] 247,730,000.

( ) Operating service from related parties

	31 [illegible]	
	2021 ***RMB'000***	2020 *RMB'000*
[illegible]	**5, 04**	,366

4. [illegible] *(continued)*

( ) [illegible] *(continued)*

(i) Generation Right[illegible] charge from a related party.

	31 [illegible]	
	2021	2020
	RMB'000	*RMB'000*
A[illegible]	**1, 4**	10,243

( ) [illegible]

	31 [illegible]	
	2021	2020
	RMB'000	*RMB'000*
[illegible]	**500**	500
[illegible]	**,120**	7,003
[illegible]	**3 0**	2
	,990	7,532

[illegible]

( ) [illegible]

49. [illegible]

[illegible]

[illegible]

[illegible]

50. [illegible]

( ) [illegible]

	31 2021 *RMB'000*	2020 *RMB'000*
[illegible]		
[illegible]	1 , 95,920	14,267,440
[illegible]	2 0,2 0	1 6,043
[illegible]	109, 3	66, 11
[illegible]	52,50	
[illegible]		
[illegible]	50,114, 29	41, 65, 64
[illegible]	1,034	64,57

50. [illegible] (continued)

( ) [illegible]

[illegible]

Market risk

[illegible]

[illegible] 31 [illegible] 2021.

(i) Interest rate risk management

[illegible] ([illegible] 37 [illegible]).

[illegible]

50. [illegible] (continued)

( ) [illegible] (continued)

Market risk (continued)

(i) Interest rate risk management (continued)

[illegible]

[illegible]

[illegible]

[illegible] 25 [illegible]

[illegible] 25 [illegible] 31 [illegible] 2021 [illegible] 16,105,000 (2020 [illegible] 22,276,000).

50. [illegible] (continued)

( ) [illegible] (continued)

Market risk (continued)

(ii) Foreign currency risk management

[illegible]

[illegible] 32), [illegible] (Note 34) [illegible] (Note 33) [illegible].

[illegible]

[illegible] $, [illegible] $ [illegible] $, [illegible] $, [illegible] $ [illegible] $. [illegible]

	[illegible]		[illegible]	
	31/12/2021 ***RMB'000***	31/12/2020 *RMB'000*	**31/12/2021** ***RMB'000***	31/12/2020 *RMB'000*
[illegible]	**15,[illegible]3**	25,307		
[illegible]$			**5,0[illegible]9**	1,060
[illegible]$			**3,[illegible]9**	5,13[illegible]
[illegible]$			**4,[illegible]5[illegible]9**	6,06[illegible]

50. [illegible] (continued)

( ) [illegible] (continued)

Market risk (continued)

(ii) Foreign currency risk management (continued)

[illegible] (continued)

[illegible] 5% [illegible] 5% [illegible] 5% [illegible]

	31 2021 *RMB'000*	 2020 *RMB'000*
[illegible]	**40**	1,027
[illegible]	**(205)**	(43)
[illegible]	**[illegible]**	[illegible]
[illegible]	**[illegible]**	(246)

50. [illegible] (continued)

( ) [illegible] (continued)

Market risk (continued)

(iii) Other price risk

[illegible]

[illegible]

[illegible]

[illegible] 15% [illegible]

[illegible] 31 [illegible] 2021 [illegible] 33,[illegible]51,000 (2020: [illegible] 24,554,000) [illegible]

Credit risk and impairment assessment

[illegible] 31 [illegible] 2021, [illegible]

50. [illegible] *(continued)*

( ) [illegible] *(continued)*

Credit risk and impairment assessment (continued)

[illegible]

		31	
		2021	2020
	12- [illegible]	[illegible]	[illegible]
		RMB'000	*RMB'000*
[illegible]			
[illegible] *(Note i)*	12 [illegible]	**0,339**	357,1 3
[illegible] *(Note i)*	12 [illegible]	**5,1 4,041**	4,352, 14
[illegible] *(Note ii)*	12 [illegible]	**1 9 3,224**	3 ,116
	[illegible] ([illegible])	**24, 0**	24,77
[illegible] *(Note ii)*	[illegible]	**11,43 ,40**	, 1, 11
[illegible] *(Note ii)*	12 [illegible]	**25 ,304**	2 4, 75

Notes:

[illegible]

[illegible]

50. [illegible] (continued)

( ) [illegible] (continued)

Credit risk and impairment assessment (continued)

Trade and bills receivables arising from contracts with customers

[illegible] 60 [illegible] 27 [illegible]

Other receivables and deposits

[illegible] 31 [illegible] 2021 [illegible].

50. [illegible] (continued)

( ) [illegible] (continued)

Credit risk and impairment assessment (continued)

Restricted bank deposits and cash and cash equivalents

[illegible] 12 [illegible]

[illegible]

	[illegible]	[illegible]	[illegible]
	RMB'000	*RMB'000*	*RMB'000*
At 1 [illegible] 2020	15,[illegible]7		15,[illegible]7
[illegible]	7,[illegible]		7,[illegible]
[illegible]	(6,417)		(6,417)
At 31 [illegible] 2020	**1[illegible],4[illegible]9**		**1[illegible],4[illegible]9**
[illegible]	**3[illegible]**		**3[illegible]**
[illegible]	**(1,441)**		**(1,441)**
At 31 [illegible] 2021	**1[illegible],3[illegible]5**		**1[illegible],3[illegible]5**

[illegible] 31 [illegible] 2021 [illegible] 24,706,000 (2020: [illegible] 24,77[illegible],000) [illegible] 72,000 (2020: [illegible] 3[illegible],000).

50. [illegible] *(continued)*

( ) [illegible] *(continued)*

Liquidity risk management

[illegible]

50. [illegible] *(continued)*

( ) [illegible] *(continued)*

Interest rate benchmark reform

[illegible]

BBSW

[illegible]

[illegible]

[illegible] 12 [illegible]

50. [illegible] *(continued)*

( ) [illegible]

[illegible]

[illegible]	31 2021	31 2020	[illegible]	[illegible]
1) [illegible] *(see Note 30)*	[illegible] 2 0,2 0,000	[illegible] 1 6,043,000	1	[illegible]
2) [illegible] *(see Note 37)*	[illegible] 11,3 1,000 [illegible] 1,034,000	[illegible] 21,06 ,000	2	[illegible]
3) [illegible] *(see Note 25)*	[illegible] 109, 3 ,000	[illegible] 66, 11,000	3	[illegible]
4) [illegible] *(see Note 37)*	[illegible] 41,13 ,000	[illegible] 43,510,000	3 *(note)*	[illegible] 3.17% [illegible] 2.31% [illegible] 31 [illegible] 2021 [illegible] 2020 [illegible]

50. [illegible] (continued)

( ) [illegible] (continued)

Note: [illegible] 5% [illegible] 16, [illegible],000 (2020: [illegible] 2[illegible],121,000).

[illegible]

[illegible]

[illegible]

[illegible] (Note 34) [illegible] (Note 36), [illegible]

[illegible] 3 [illegible]

[illegible]	31 [illegible] 2021 RMB'000	2020 RMB'000
At 1 January	**(43,510)**	(41,041)
[illegible]	**5,343**	(1,300)
[illegible]	**([illegible]9[illegible])**	(1,16[illegible])
At 31 December	**41,13[illegible]**	(43,510)

Private equity investments at FVTOCI

[illegible] 42,726,000, [illegible] (2020: [illegible],026,000).

51. [illegible]

[illegible]

	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
At 1 January 2020	1 ,273,307	6,076, 41	3,560,377	1,004,515	5 7,400	30,502,540
[illegible]	3,5 2, 43	23,05	2 ,302	4,76	(4 ,321)	6,3 ,752
[illegible]	2 ,651	60,65	6,656	26,12	27, 27	241,020
[illegible]	(62,261)					(62,261)
[illegible]					30 , 44	30 , 44
[illegible] (Note 44)	3 0, 50				25,145	406,0 5
At 31 December 2020	23,214,5 0	7,060,65	4,5 5,335	2,025,412	00, 5	37,7 6, 0
At 1 January 2021	**23,214,590**	**,0 0, 5**	**4,5 5,335**	**2,025,412**	**900,995**	**3 , ,990**
[illegible]	**5, 39,202**	**439,342**	**(9 , 5)**	**(2 ,12)**	**(4,3 1)**	**,0 1,3 9**
[illegible]	**3 ,99**	**9,4 1**	**9 ,905**	**2 ,199**	**39, 43**	**2 9,314**
[illegible]	**(149,4)**					**(149,4)**
[illegible]					**22,395**	**22,395**
[illegible] (Note 44)	**1,3 5,2 5**				**22,22**	**1,39 ,513**
At 31 December 2021	**30,31 ,595**	**,5 9,4 1**	**4,5 5,5 4**	**2,025,4 3**	**900,990**	**45,41 ,123**

52. [illegible]

[illegible]

[illegible] 44) [illegible] 31 [illegible] 2021 [illegible] 2020 [illegible].

[illegible]	[illegible]	2021	2020	2021	2020	2021	2020	[illegible]
北京太陽宮燃氣熱電有限公司 [illegible])* ([illegible])	747,2 7,000	**4%**	74%			**4%**	74%	[illegible]
北京京橋熱電有限責任公司 ([illegible])*	76,7 0,000	**100%**	100%			**100%**	100%	[illegible]
北京京豐燃氣發電有限責任公司 ([illegible])*	325,770,000	**100%**	100%			**100%**	100%	[illegible]
北京京能高安屯燃氣熱電有限責任公司 ([illegible])*	760,512,000	**100%**	100%			**100%**	100%	[illegible]
北京京西燃氣熱電有限公司 ([illegible])*	1,030,010,000	**100%**	100%			**100%**	100%	[illegible]
[illegible]	775,53 ,000	**100%**	100%			**100%**	100%	[illegible]
[illegible]	231,770,000	**100%**	100%			**100%**	100%	[illegible]

52. [illegible] (continued)

[illegible] (continued)

		2021	2020	2021	2020	2021	2020	
盈江華富水電開發有限公司 ([illegible])*	413,600,000	100%	100%			100%	100%	[illegible]
騰沖縣猴橋永興河水電開發有限公司 ([illegible])*	74,[illegible]76,000	100%	100%			100%	100%	[illegible]
[illegible]	137,500,000	100%	100%			100%	100%	[illegible]
[illegible]	[illegible]0,000,000	100%	100%			100%	100%	[illegible]
成都金華能電力實業有限責任公司 ([illegible])*	40,000,000			100%	100%	100%	100%	[illegible]
內蒙古京能商都風力發電有限責任公司 ([illegible])*	207,520,000	100%	100%			100%	100%	[illegible]
[illegible]	2,721,13[illegible],000	100%	100%			100%	100%	[illegible]
內蒙古京能察右中風力發電有限責任公司 ([illegible])*	313,641,000	100%	100%			100%	100%	[illegible]
錫林郭勒吉相華亞風力發電有限責任公司 ([illegible])*	3[illegible]6,2[illegible]7,000	100%	100%			100%	100%	[illegible]

[illegible]	[illegible]	2021	2020	2021	2020	2021	2020	[illegible]
內蒙古京能烏蘭伊力更風力發電有限責任公司 [illegible])*	7 , 50,000	100%	100%			500 .34 -10 [illegible] -1		[illegible] 11 , 9.215 0 [illegible] 99, 50,000 [illegible]

52. [illegible] (c n in ed)

[illegible] (c n in ed)

[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]		[illegible]
			2021	2020	2021	2020	2021	2020	
寧夏京能靈武風電有限公司 ([illegible])*		411,327,000	100%	100%			100%	100%	[illegible]
五家渠京能新能源有限責任公司 ([illegible])*		3 7,264,000	100%	100%			100%	100%	[illegible]
寧夏京能中衛有限公司 ([illegible])*		56,000,000	100%	100%			100%	100%	[illegible]
北京京能未來燃氣熱電有限公司 ([illegible])*		304, ,000	100%	100%			100%	100%	[illegible]
建湖京能新能源有限公司 ([illegible])*		54,760,000	100%	100%			100%	100%	[illegible]
寧夏賀蘭京能新能源有限公司 ([illegible])*		56,760,000	100%	100%			100%	100%	[illegible]
寧夏中寧縣京能新能源有限公司 ([illegible])*		471,0 6,000	100%	100%			100%	100%	[illegible]
格爾木京能新能源有限公司 ([illegible])*		205,360,000	100%	100%			100%	100%	[illegible]
[illegible]		3,147,000	100%	100%			100%	100%	[illegible]
[illegible]	[illegible]	$77,657,000	100%	100%			100%	100%	[illegible]
[illegible]	[illegible]	A$132,460,000			100%	100%	100%	100%	[illegible]
[illegible]	[illegible]	A$6,500,000			100%	100%	100%	100%	[illegible]

52. [illegible] (continued)

[illegible] (continued)

		2021	2020	2021	2020	2021	2020	
深圳京能清洁能源融資租賃有限公司 ([illegible])*	305,[illegible],000			100%	100%	100%	100%	[illegible]
府谷縣京能新能源有限公司 ([illegible])*	151,160,000	100%	100%			100%	100%	[illegible]
共和京能清潔能源有限公司 ([illegible])*	165,254,000	100%	100%			100%	100%	[illegible]
寧夏海原京能新能源有限公司 ([illegible])*	36,100,000	100%	100%			100%	100%	[illegible]
大同京能新能源有限公司 ([illegible])*	170,000,000	100%	100%			100%	100%	[illegible]
靖遠京能新能源有限公司 ([illegible])*	12[illegible],0[illegible]0,000	100%	100%			100%	100%	[illegible]
徐聞京能新能源有限公司 ([illegible])*	1[illegible],[illegible]0,000	100%	100%			100%	100%	[illegible]
北票京能新能源有限公司 ([illegible])*	5[illegible],610,000	100%	100%			100%	100%	[illegible]
朝陽縣京能新能源有限公司 ([illegible])*	30,660,000	100%	100%			100%	100%	[illegible]
縉雲縣京能新能源有限公司 ([illegible])*	21,010,000	100%	100%			100%	100%	[illegible]

[illegible]

[illegible]	[illegible]	2021	2020	2021	2020	2021	2020	[illegible]
葫蘆島南票京泰新能源有限公司 ([illegible])*	30,600,000	**100%**	100%			**100%**	100%	[illegible]
葫蘆島南票萬和新能源有限公司 ([illegible])*	30,552,000	**100%**	100%			**100%**	100%	[illegible]

[illegible]

[illegible]	[illegible]	[illegible]		[illegible]		[illegible]		[illegible]
		2021	2020	**2021**	2020	**2021**	2020	
深州電陽新能源有限公司	15,455,000	**100%**	100%			**100%**	100%	[illegible]

52. [illegible] (continued)

[illegible] (continued)

[illegible]	[illegible]	2021	2020	2021	2020	2021	2020	[illegible]
天津團泊明瑞新能源有限公司 ([illegible])*	40,000,000	100%	100%			100%	100%	[illegible]
天津永能光伏發電有限公司 ([illegible])*	2,[illegible]00,000	100%	100%			100%	100%	[illegible]
天津團泊昱隆光伏科技有限公司 ([illegible])*	120,000,000	100%	100%			100%	100%	[illegible]
天津團泊昱宏光伏科技有限公司 ([illegible])*	130,000,000	100%	100%			100%	100%	[illegible]
常甯光聚電力開發有限公司 ([illegible])*	22,700,000	100%	100%			100%	100%	[illegible]
陸豐市明大新能源科技有限公司 ([illegible])*	116,420,000	100%	100%			100%	100%	[illegible]
常德潤勇新能源有限公司 ([illegible])*	11,[illegible]30,000	100%	100%			100%	100%	[illegible]
常德潤鵬新能源有限公司 ([illegible])*	11,070,000	100%	100%			100%	100%	[illegible]

[illegible]	[illegible]	2021	2020	2021	2020	2021	2020	[illegible]
常德宏潤新能源有限公司	[illegible] ,3 0,000	**100%**	100%			**100%**	100%	[illegible]

		2021	2020	**2021**	2020	**2021**	2020
義縣珈煜光伏電力有限公司	26,000,000	**100%**	100%			**100%**	100%

52. [illegible] (continued)

[illegible] (continued)

		2021	2020	2021	2020	2021	2020	
銀川京能清潔能源有限公司 ([illegible])*	14 ,400,000	100%	100%			100%	100%	[illegible]
韓城京能清潔能源有限公司 ([illegible])*	15 ,000,000	100%				100%		[illegible]
黑龍江京慶風力發電有限公司 ([illegible])*	2 ,000,000	0%	0%			0%	0%	[illegible]
建平京能風力發電有限公司 ([illegible])*	26, 10,000	100%	100%			100%	100%	[illegible]
天津京能新能源有限公司 ([illegible])*	125,373,000	100%	100%			100%	100%	[illegible]
天津京河新能源有限公司 ([illegible])*	1,36 ,000	100%	100%			100%	100%	[illegible]

* [illegible]

Note: [illegible] 44 [illegible]

52. [illegible] (continued)

[illegible]

[illegible]	2021 %	2020 %	2021 '000	2020 '000	2021 '000	2020 '000	2021 '000	2020 '000
[illegible]	**2**	26	**1,1**	60,645	**1,1**	60,645	**33 , 35**	332,315

[illegible]

	2021 ***RMB'000***	2020 *RMB'000*
[illegible]	**25, 99**	4 2, 62
[illegible]	**923, 15**	1,0 2,747
[illegible]	**22 ,931**	263,0 1
[illegible]	**21,**	24,37
[illegible]	**2,1 0,024**	2,0 4,6
[illegible]	**235,294**	233,250
[illegible]	**55, 5**	65, 1
[illegible]	**3 1,52**	44 , 6
[illegible]	**(14,05)**	13, 6
[illegible]	**(214, 3)**	(527,437)
[illegible]	**142, 33**	(64,565)

53. [illegible]

[illegible]

	31	
	2021 ***RMB'000***	2020 *RMB'000*
[illegible]		
[illegible]	**1,13 ,94**	1,1 0,407
[illegible]	**1 ,**	15,742
[illegible]	**12,203**	1 ,571
[illegible]	**20, 03,143**	16, 57, 0
[illegible]	**2,0 0, 42**	2,410,32
[illegible]	**10 ,000**	117,000
[illegible]	**93,110**	130, 04
[illegible]	**0,000**	70,000
[illegible]	**, 44,900**	4,257,500
[illegible]	**35, 02**	37, 13
[illegible]	**2, 20**	3,423
[illegible]	**2 ,23**	,31
	31,023,493	25,11 ,015
[illegible]		
[illegible]		1,652
[illegible]	**3 5, 2**	361,035
[illegible]	**113,433**	266, 75
[illegible]	**10,533,200**	11,3 ,500
[illegible]	**2,245**	2,4 6
[illegible]	**, 42,9**	6,370, 20
[illegible]	**3, 1**	5,425
[illegible]	**1, 92,29**	47,3 5
	19,3 3, 39	1 ,255,1

53. [illegible] (continued)

[illegible] (continued)

	31	
	2021	2020
	RMB'000	*RMB'000*
[illegible]		
[illegible]	**25 ,412**	140,202
[illegible]	**3,2 3**	2, 10
[illegible]	**95, 40**	771,264
[illegible]	**,2 5,330**	6,770,277
[illegible]	**,5 9,4 1**	7,060,65
[illegible]	**2,091,245**	6,656
[illegible]	**1,025, 41**	26,12
[illegible]	**1,0 2**	4 7
[illegible]	**, 32**	4,377
[illegible]		1, 4
	1 ,345,01	14, 74, 1
[illegible]	**1,02 , 23**	4,3 0,2 0
[illegible]	**32,052,31**	2 ,4 ,2 5
[illegible]		
[illegible]	**3,3 0, 0**	1,02 ,500
[illegible]	**2,494,339**	4,4 ,67
[illegible]	**999, 42**	1, ,2 4
[illegible]	**905**	2,7 2
[illegible]	**5,209**	4,0
[illegible]	**11,132**	11, 06
	,951,9	7,616,160
[illegible]	**25,100,329**	21, 3,135

53. [illegible] (continued)

[illegible] (continued)

	31 [illegible]	
	2021	2020
	RMB'000	*RMB'000*
[illegible]		
[illegible]	**,244,50**	,244,50
[illegible]	**13, 2 , 59**	12,113,045
[illegible]	**3,02 ,9 2**	1,525,5 2
[illegible]	**25,100,329**	21, 3,135

53. [illegible] *(c n in ed)*

[illegible]

	RMB'000	*RMB'000*	*RMB'000*	*RMB'000*	*RMB'000*	*RMB'000*
A 1 [illegible] 2020	4,2 7,401	1,162,056		15,750	5,6 6,65	11,151, 65
[illegible]				,67	1,561,113	1,56 ,7 1
[illegible]				(4,666)		(4,666)
A [illegible]		152,240			(152,240)	
[illegible]					(5 5,253)	(5 5,253)
[illegible]				(24,42)	24,42	
[illegible]			(,6 2)			(,6 2)
A 31 [illegible] 2020	**4,2 ,401**	**1,314,29**	**(, 92)**	**(4,)**	**,524, 0**	**12,113,045**
[illegible]					**2,2 ,3 1**	**2,2 ,3 1**
[illegible]				**4,**		**4,**
A [illegible]		**235,133**			**(235,133)**	
[illegible]					**(5 ,223)**	**(5 ,223)**
A 31 [illegible] 2021	**4,2 ,401**	**1,549,429**	**(, 92)**		**,999, 21**	**13, 2 , 59**

Definitions

[illegible]	[illegible]
[illegible]	北京市熱力集團有限責任公司 ([illegible])
[illegible]	北京能源集團有限責任公司 ([illegible])
[illegible]	京能集團財務有限公司 ([illegible])
[illegible]	[illegible] (北京能源投資集團（香港）有限公司)
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	北京國有資本運營管理有限公司 ([illegible])
[illegible]	[illegible]
[illegible]	北京京能清潔能源電力股份有限公司 ([illegible])
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible] 1.00 [illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

Definitions

[illegible]	[illegible]
[illegible]	21 [illegible] 2022, [illegible]
[illegible]	[illegible]
[illegible]	中國人民銀行 ([illegible])
[illegible]	[illegible]
[illegible]	[illegible] 31 [illegible] 2021
[illegible]	國務院國有資產監督管理委員會 ([illegible])
[illegible]	[illegible] 571 [illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible] 1.00 [illegible]
[illegible]	[illegible]

Corporate Information

[illegible]	[illegible]
[illegible]	
[illegible]	[illegible] (Chairman) [illegible] (General Manager) [illegible] [illegible]
[illegible]	[illegible] [illegible] [illegible]
[illegible]	[illegible] [illegible] [illegible] [illegible]
[illegible]	[illegible] (Chairman) [illegible] [illegible] [illegible] [illegible]
[illegible]	[illegible] (Chairman) [illegible] [illegible]
[illegible]	[illegible] (Chairman) [illegible] [illegible]
[illegible]	[illegible] (Chairman) [illegible] [illegible]
[illegible]	[illegible] [illegible] [illegible]
[illegible]	[illegible]

Corporate Information

[illegible]

Corporate Information

[illegible]

[illegible]
[illegible]
[illegible]
35/[illegible]
[illegible]

[illegible]

[illegible]
[illegible] ([illegible])
[illegible] 12A,
[illegible]
1 [illegible]
[illegible]

[illegible]

[illegible] & [illegible]
[illegible] 1 02-0 , 1 [illegible]
[illegible] 15 [illegible]
[illegible]

[illegible]

[illegible] & [illegible]
1 [illegible]
1 [illegible]
[illegible]

[illegible]

[illegible]
[illegible] 1712-1716, 17[illegible]
[illegible] 1 3 [illegible]
[illegible]

[illegible]

57

[illegible]

[illegible]

[illegible]

[illegible]