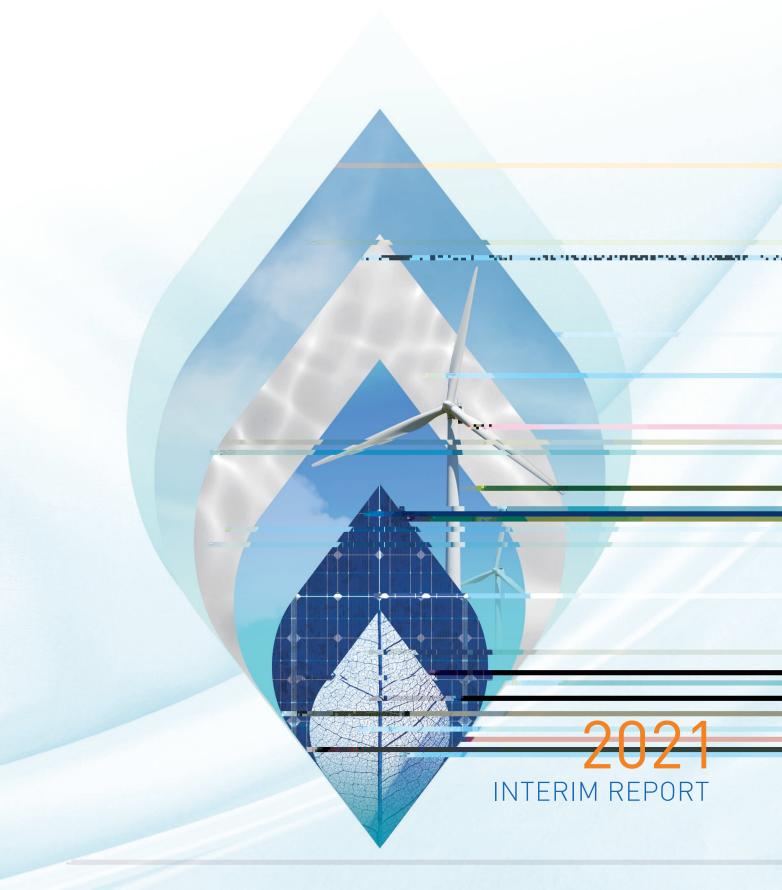


Beijin



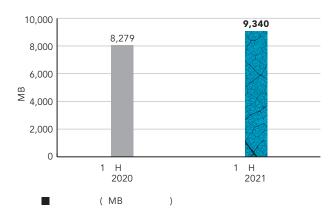
## **CONTENTS**

Ρ.

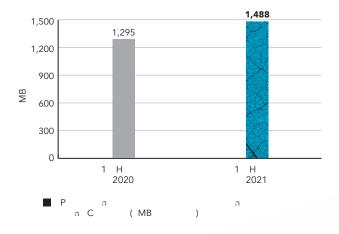
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31
  Ν
```

## **FINANCIAL HIGHLIGHTS**

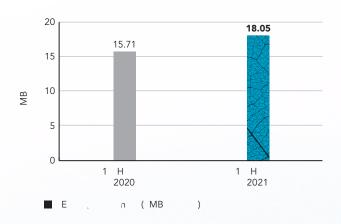
## **REVENUE**



## PROFIT FOR THE PERIOD ATTRIBUTABLE TO EQUITY HOLDERS OF THE COMPANY



## **EARNINGS PER SHARE**



## **REGISTERED NAME**

B 🛮 . J . . C E . C ., L

## **DIRECTORS**

### **Executive Directors**

M. HANG F . . . (Chai man)
M. CHEN D . (Gene al Manage )
M. GAQ .
M. CAO M . n

#### Non-executive Directors

M . EN . M . LI J M . ANG B .

## **Independent Non-executive Directors**

M . H/ ANG M . CHAN/ M . // D M . HAO J

## **STRATEGY COMMITTEE**

M . HANG F . . (Chai man)
M . CHEN D
M . GAO
M . CAO M n
M . LI J

## REMUNERATION AND NOMINATION COMMITTEE

M . H/ ANG (Chai man)
M . J/ D .
M . HAO J

#### **AUDIT COMMITTEE**

M . CHAN (Chai man)
M . LI J
M . H/ ANG

## LEGAL AND COMPLIANCE MANAGEMENT COMMITTEE

M . HANG F . (Chai man)
M . EN .
M . CHAN

## **SUPERVISORS**

M . ANG . . . M . v( N L M v ANG H

### **COMPANY SECRETARY**

M . KANG J

### **AUTHORIZED REPRESENTATIVES**

### **REGISTERED OFFICE**

118, N . 1 . E ,

B . E D ,

V . D , B M . , n P ,

Cn (n PRC)

## PRINCIPAL PLACE OF BUSINESS IN THE PRC

7/8/9 F , N . 6 n , Cn D , B M . , n P C

## PRINCIPAL PLACE OF BUSINESS IN HONG KONG

L 54, H C , 183 ' E , H . K .

## **CORPORATE PROFILE**

#### PRINCIPAL BANKERS

Cn M n B ¶ C ., L .		
(D , n B n)		
F 2, n M ,		
N .46 D . ∩ 💆 ,		
D. n. D, B 🛭 ., n P C		
B	В	<b>n)</b>
A B ¶ Cn L (F.	В	
N . 9, E A ,		
F. D, B, M., n, P, C		
I C B ¶ Cn ( B n)	L	
N . 55, ,		
<sub>w</sub> n.D,B⊠.,nPC		

### INTERNATIONAL AUDITORS

```
D n n C E A C P A 35/F, O P P , 88 , H . K .
```

## **DOMESTIC AUDITORS**

#### HONG KONG LEGAL ADVISORS

```
F n B ¶ n D .
55 n F , O I E ,
¶ P ,
B , H . K .
```

#### PRC LEGAL ADVISORS

## **H SHARE REGISTRAR**

## **STOCK CODE**

579

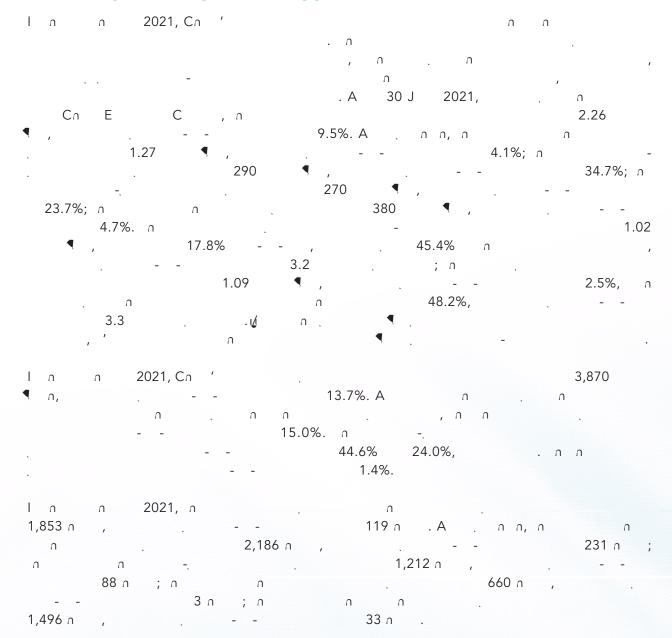
## **COMPANY'S WEBSITE**

.⊠ .

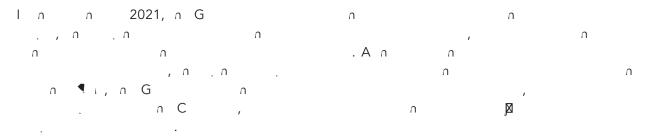
#### LISTING PLACE

n ¶En. H.K.L

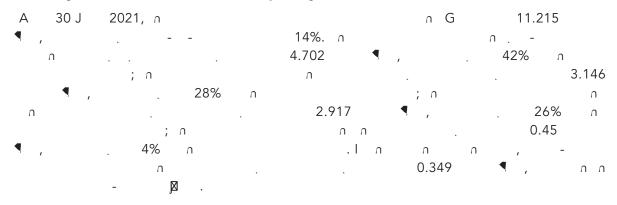
## I. REVIEW OF THE POWER INDUSTRY



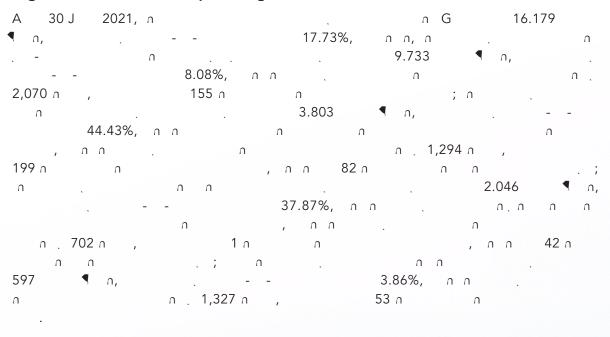
## II. BUSINESS REVIEW FOR THE FIRST HALF OF 2021



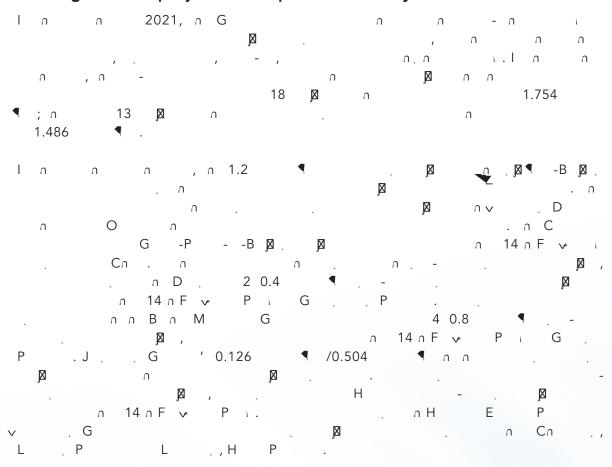
## 1. Steady increase in installed capacity



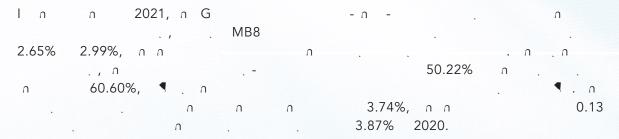
## 2. Significant increase in power generation



3. Pushing forward project development smoothly



4. The structure of liabilities was further optimised and capital cost was further reduced



#### III. OPERATING RESULTS AND ANALYSIS

#### 1. Overview

I n n 2021, n C '
P n MB1,556.4 , 16.51%
n MB1,335.9 n n 2020. P n
n n MB1,488.2 , 14.90%
n MB1,295.2 n n 2020.

## 2. Operating Income

## Gas-fired Power and Heat Energy Generation Segment

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## Wind Power Segment

## **Photovoltaic Power Segment**

n n 2020 MB1,255.3 n n 2021,

## Hydropower Segment

n n 2020 MB146.6 n n 2021.

## Other Segment

n n 40.00% MB1.5 n n 2020 MB2.1 n n 2021.

#### 3. Other Income

## 4. Operating Expenses

## Gas Consumption

## Depreciation and Amortization Expense

D 14.00% MB1,325.4 n
n 2020 MB1,511.0 n n 2021,

### Personnel Cost

P 21.94% MB338.7 n n 2020 MB413.0 n n 2021, n n n 2021, n n n G , n G , n MB 2020.

### Repairs and Maintenance

4.31% MB271.3 n n
2020 MB283.0 n n 2021,
n n . n

## Other Expenses

On E (1) n , ; (3) ; (4) ; (7) n ; (7) n ; (5) ; (6)

#### Other Gains and Losses

On. 67.57% MB3.7 n n 2020 MB6.2 n n 2021.

## 5. Operating Profit

## 6. Adjusted Segment Operating Profit

№ . 18.31% MB1,959.0 n 2020 MB2,317.7 n n 2021.

## Gas-fired Power and Heat Energy Generation Segment

## Wind Power Segment

### Photovoltaic Power Segment

## Hydropower Segment

### Other Segment

### 7. Finance Costs

F 11.04% MB574.5 n n 2020 MB637.9 n n 2021,

8. Share of Results of Associates and a Joint Venture

84.42% MB89.2 n n 2020 MB13.9 n n 2021, ,В 🛛 . J . . I P C ., L ..

9. Profit before Taxation

n . . , 13.90% MB1,654.3 n n 2020 MB1,884.3 n n 2021.

10. Income Tax Expense

2.95% MB318.4 n n 2020 MB327.8 n n 2021. E n 2020 17.40% n n 2021. 19.25% n

11. Profit for the Period

16.51% MB1,335.9 Λ n n 2020 MB1,556.4 n n 2021.

12. Profit for the Period Attributable to Equity Holders of the Company

n C MB1,295.2 n n 2020 MB1,488.2 n n 2021.

#### IV. FINANCIAL POSITION

1. Overview

n G A 30 J 2021, MB74,434.7 , MB47,142.9 n n ' MB27,291.8 , . n n MB25,400.8 .

#### 2. Particulars of Assets and Liabilities

 MB74,434.7
 30 J
 2021,
 Image: Control of the contr

## 3. Liquidity

A 30 J 2021, MB17,177.1 MB9,178.6 MB6,592.5 , ( n ), MB1,406.0 ( ). C MB24,353.7 Λ MB9,269.3 MB9,068.8 , ∩ -MB95.2 MB26.3 MB5,187.0 ( Ø ). O n MB707.1 MB10,362.6 31 D N 30.75% 2020 MB7,176.6 30 J 2021.

## 4. Net Gearing Ratio

( 0 0 0.44 ) 55.28% 31 D 2020 54.84% 30 J 2021. 7.72% MB36,886.0 30 J 2021, , n -MB9,269.3 , n -MB9,068.8 MB4,583.9 MB14,785.4 MB2,025.6

B ¶ nn n G 53.40% MB4,297.5 31 D 2020 MB6,592.5 30 J 2021.

## V. HUMAN RESOURCES



#### Ι. SUMMARY OF HUMAN RESOURCES



## 1. Age Structure

Age	distribution	Number of employees	Percentage	Cumulative percentage
Ų	35	1,266	44.29%	44.29%
36	45	703	24.60%	68.89%
46	55	745	26.07%	94.96%
0	56	144	5.04%	100.00%
		2,858	100.00%	

## 2. Degree Structure

Educational background	Number of employees	Percentage	Cumulative percentage
D .	2	0.07%	0.07%
Μ .	159	5.56%	5.63%
В п .	1,682	58.86%	64.49%
C .	1,015	35.51%	100.00%
	2,858	100.00%	

**II. EMPLOYEES INCENTIVES** 

#### VI. OTHER SIGNIFICANT EVENTS

## 1. Financing

n n MB2 179-2021 2.65%; O 4 J 2021, n G - n -Λ n MB2 O 18 M n 2021, n G 2021 238- - n -2.80%; ი 2021 O 23 A 2021, n G nn nMB2 270-- n -2.99%; O 24 J 2021, n G ∩ MB2 n n 266-2021 - n -2.68%.

## 2. Capital Expenditure

In n 2021, n G ' MB2,910.5 , n n MB2,605.5 **M** MB305.0 

## 3. Acquisition and Establishment of Subsidiaries

n G, n G H , n C ., L .\* (河北融智新源電力有限公司) O F B ∩ N n 2021, Λ  $\cap$   $\cap$ I n n 2021, n G n B Ø J . . . J . . N E . C ., L .\* (北京京能京通新能源有限公司). ∨ n J . . C E . C ., L .\* (銀川京能清潔能源有限公司), ↑ ↑ Λ M, nBNJ.CE.PC.,L.\* (巴彥淖爾京能清潔能源電力有限公司), 1 1

## 4. Contingent Liabilities

A 30 J 2021, n G n

## 5. Mortgage of Assets

tgage 0....
30 J 2021, n G
, MB2,481.7
, N G F P L . G
Δ B ¶ L . n MB191.5 , Ո

<sup>\*</sup> Fo iden ifica ion p po e onl

## 6. Significant Events after the Reporting Period

## 7. Share Option Scheme

A 30 J 2021, n C n n .

## 8. Foreign Exchange and Exchange Rate Risk

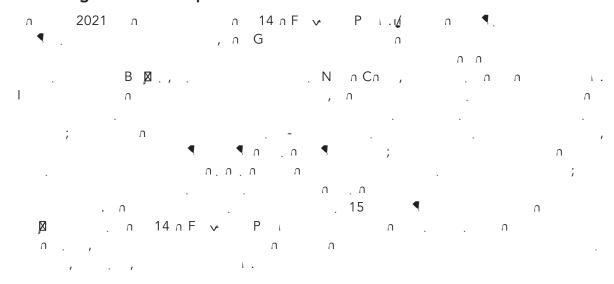
n G M Cn , n MB. n G Ω A<u>√</u> D, HK , E , HK Au D). Cn . MB n G ′ n , Λ , n G n n , Λ

#### 9. H Share Offer

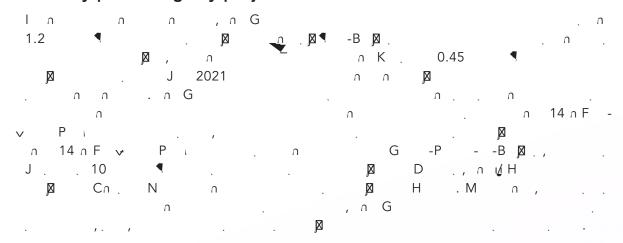
BEH n C 2 J 2020, пНп N, (n P O 1). O 6 J 2020, n C 3.7 n H . K . C Μ. n P O .O 17 N 2020, BEH n C (1 )C F C n Cn , n C BEH, ( n H n O ı ). O 31 D 2020, BEH n n C Λ n n 2021 Λ , Λ ..O 19 F 2021, n C n n 2021 ,1 M n 2021, . n . n H n O , BEH n n H n O n H n n 80.22% n  $H \cap \cap$ n Λ , 1 1 Hnn 90% n H n n , n n , n BEH n C л Н л О л n H n

## VII. BUSINESS OUTLOOK FOR THE SECOND HALF OF 2021

1. Focusing on the Group's "14th Five-Year Plan"



2. Actively promoting key projects



3. Continuing to lay a solid foundation for safety production



### COMPLIANCE WITH CORPORATE GOVERNANCE CODE

### COMPLIANCE WITH MODEL CODE

#### PLEDGING OF SHARES BY THE CONTROLLING SHAREHOLDER

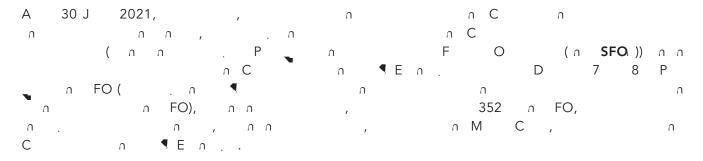
## LOAN AGREEMENTS OR FINANCIAL ASSISTANCE OF THE COMPANY

#### AUDIT COMMITTEE

#### REGISTERED SHARE CAPITAL

A 30 J 2021, n . n n C MB8,244,508,144, 8,244,508,144 n MB1.00 n, 5,414,831,344 n 2,829,676,800 H n .

# INTERESTS AND SHORT POSITIONS OF DIRECTORS, SUPERVISORS AND CHIEF EXECUTIVES IN SHARES, UNDERLYING SHARES AND DEBENTURES



## SUBSTANTIAL SHAREHOLDERS' INTERESTS AND SHORT POSITIONS IN SHARES



Noe: (L) L .

Name of shareholders	Types o	f Shares	Capacity	Number of shares/ underlying shares held (share)	Percentage of relevant class of share capital (%)	Percentage of total share capital (%)
BEH (No e 1 and No e 2)	D	n	В	5,190,483,053 (L)	95.86	62.96
B COMC (No e 1 and No e 2)	H n D	n	I B	471,612,800 (L) 5,414,831,344 (L)	16.67 100.00	5.72 65.68
B M . E . I (No e 2)  AIF I GP C L . (No e 3)  AIF I GP LP (No e 3)  AIF P I L.P. (No e 3)	H n H n H n H n		I B I I B	471,612,800 (L) 471,612,800 (L) 173,532,000 (L) 173,532,000 (L) 173,532,000 (L)	16.67 16.67 6.13 6.13	5.72 5.72 2.10 2.10 2.10

Name of shareholders	Types of Shares	Capacity	Number of shares/ underlying shares held (share)		total
v A v . <sup>(No e 3)</sup>	Нл		173,532,000 (L)	6.13	2.10
B <b>№</b> . E H . L <sup>(Noe4)</sup>	Н п	I	196,964,000 (L)	6.96	2.39
B <b>[3</b> ] . E E .  n . I C ., L (No e 4)	Нл	В	196,964,000 (L)	6.96	2.39
B <b>M</b> . E E .  n . (H . K .)  C ., L (No e 4)	Ηn	1	196,964,000 (L)	6.96	2.39
C H 🛭 I L . (No e 5)	Ηn	1	653,136,000 (L)	23.08	7.92
Cn (G )	Н п	В	653,136,000 (L)	23.08	7.92
Cn P & C C L . (No e 5)	H n	В	196,704,000 (L)	6.95	2.39
No e :					
, B Ø . I 92,65 B Ø . D H . ( B Ø . D H . (	E E. 4,249 n G ) C ., L . G ) C ., L .	. C ., L . n B ⊠ . I n 16,035,32	EE. 2 n n C EH.I nn F	n n FO . C .,L .	, ВЕН
16,035,322 BEH n 5,081	1,793,482	n n C	.I nn	FO, BEH n /	
B COMC n 2 B COMC. I n n C .	n n FO, B		. A n C	, BEH 5,414,	
2. B 🛭 . E . I	n 4 BEH, n 471,612,8	71,612,800 H n BEH n - 300 H n n l	n C . A n B COMC. I B Ø . E . I .	C nn FO, I	,B Ø .E . BEH B COMC
			n C . A n		
			n - AIFI G		
L. n -	v A v.l	n n	FO, AIF I GP LP, AIF I GF	L. v	Α ν.

AIF P

I L.P.

173,532,000 H n n

- 4. B Ø . E E . n . I C ., L n 196,964,000 H n n C . A
- 5. Cn P & C C L . n 196,704,000 H n n C . Cn (G ) C n 456,432,000 H n n C . A n C , Cn Cn Cn (G ) C , n 71.56% Cn (G ) C C H N I L . I n FO, Cn C C H N I L . I n 653,136,000 H n n C C .

## PURCHASE, SALE OR REDEMPTION OF LISTED SECURITIES OF THE COMPANY

N n n C n , n C ' n  $\sim$  10  $\sim$ 

#### INTERIM DIVIDEND

n B n n n n 30 J 2021.

## **CHANGE IN DIRECTORS' INFORMATION**

- O 12 J 2021, M . HANG F . . , n n n B n C .
- O 19 F 2021, nnnn n . , M. CHEN D M. GAQ $_{\nu}$  , n C .
- O 30 M  $\cap$  2021, M  $\cdot$  GAQ $_{\prime}$  .  $\cap$  C  $\cap$  B  $\cap$  C .

n C n B n O 24 M 2021, M . ANG B . . . C ; M . CHEN D O 24 J 2021, n n n n . . . , M . HAO J C n B n C O 24 J 2021, n Λ N C n B n C n C 12 J 2021, 27 J E n , n C 2021, 19 F 2021, 30 M n 2021, 24 M 2021 24 J 2021. 600862). I J 2021, M . HAO J , -  $\cap$  C , B  $\square$  . J . . P C ., L . ( n n , n E ∩ . , ◀ :600578).

## UNAUDITED CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS

		For the six months ended 30 June			
		2021	2020		
	N /	RMB'000	RMB'000		
	No e	(Unaudited)	( <u>(</u>		
	3	9,339,794	8,278,996		
On	4	453,502	357,646		
G		(4,653,477)	(4,249,576)		
D	8	(1,510,952)	(1,325,439)		
P		(412,971)	(338,735)		
		(283,027)	(271,259)		
On		(434,928)	(331,179)		
On.	5	(6,206)	(3,694)		
P		2,491,735	2,116,760		
T	6	16,479	22,857		
F	6	(637,882)	(574,537)		
n		25,725	89,202		
n 🛚		(11,802)			
·					
P		1,884,255	1,654,282		
1	7	(327,831)	(318,373)		
<u>P</u>	8	1,556,424	1,335,909		
P		4 400 470	1 205 215		
E n n C		1,488,178	1,295,215		
H		25,588	6,079		
N		42,658	34,615		
		1,556,424	1,335,909		
		1,550,727	1,333,707		
E . n					
B (MB)	10	18.05	15.71		

## UNAUDITED CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME

	For the six months ended 30 June			
		2021 RMB'000	2020 RMB'000	
	No e	(Unaudited)	( <u>/</u> )	
P n	8	1,556,424	1,335,909	
I n :				
G n. n.nn n (F OCI)		-	3,428	
· · · · · · · · · · · · · · · · · · ·		-	5,250	
		-	8,678	
I n				
: E n , C n n , :		(30,276)	(16,736)	
P ( ) . n		14,999	(7,075)	
n n . I . n		6,003	4,769	
		(4,518)	(1,001)	
		(13,792)	(20,043)	
On n ,		(13,792)	(11,365)	
		(13,772)	(11,303)	
n n		1,542,632	1,324,544	
n :				
E n n C		1,474,386	1,283,850	
H N		25,588 42,658	6,079 34,615	
		1,542,632	1,324,544	

## UNAUDITED CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION

A a 30 J ne 2021

	No e	As at 30 June 2021 <i>RMB'000</i> (Unaudited)	A 31 D 2020 <i>RMB'000</i> (A )
Non-current Assets			
Ρ ,	11	44,274,832	43,187,213
, n		1,406,351	1,431,342
I ,	12	4,301,875	4,410,754
G		190,049	190,049
		3,413,806	3,518,508
L		108,000	117,000
 		119,102	130,904
L 🛚 🖟		70,000	70,000
D	13	231,289	296,104
E F OCI		66,911	66,911
- D ,		1,245,504	1,114,305
,		1,779,300	1,072,426
•		46,211	50,787
D		4,340	,
		57,257,570	55,656,303
Current Assets			
		121,310	104,416
	14	9,178,645	9,159,317
On ,		540,683	463,778
C		17,168	16,565
A	23(b)	87,830	170,193
- -		433,688	469,666
F n , n (F	PL)	200,780	196,043
•	4.5	4,533	4,577
<u>C</u> n n	15	6,592,508	4,297,450
		17,177,145	14,882,005

## UNAUDITED CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION

A a 30 J ne 2021

	No e	As at 30 June 2021 <i>RMB'000</i> (Unaudited)	A 31 D 2020 <i>RMB'000</i> (A )
Current Liabilities			
n	16	5,186,954	5,058,989
A	23(c)	475,927	189,539
B¶ n . n	17	9,269,260	12,318,322
n	18	9,068,797	7,060,658
M -		95,249	96,656
C		26,281	26,128
C		56,571	56,380
L		42,110	64,659
D		-	19,576
		24,662	125,381
D		107,887	228,336
		24,353,698	25,244,624
Net Current Liabilities		(7,176,553)	(10,362,619)
Total Assets less Current Liabilities		50,081,017	45,293,684
Nan aumant Liabilities			
Non-current Liabilities  D		41,908	45,002
B • n .	17	14,785,426	10,896,268
M -	19	4,488,679	4,488,679
C	19	1,999,284	1,999,284
C	17	5,100	12,440
D	13	188,235	193,615
D		437,138	435,811
Ĺ		827,378	836,336
O n -		16,037	19,402
		22,789,185	18,926,837
Net Assets		27,291,832	26,366,847
Capital and Reserves			
∩ Capital and Reserves	21	8,244,508	8,244,508
11	21	17,156,306	16,249,142
		17,100,000	10,27,172
E n n C		25,400,814	24,493,650
N - ,		391,448	347,615
P	20	1,499,570	1,525,582
		27,291,832	26,366,847

## UNAUDITED CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

					Attrib	utable to equity h	olders of the Com	ipany				
					Fair value						_	
			Statutory		through other	Cash flow	Currency				Non-	
	Share	Capital	surplus		comprehensive	hedging	translation	Retained		Perpetual	controlling	Total
	capital	reserves	reserves		income reserve	reserve	differences	profits	Total	notes	interests	equity
	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 21)		(Note)									
A 31 D 2020,	8,244,508	3,934,473	2,438,660	(76,430)	(5,503)	(43,227)	(92,942)	10,094,111	24,493,650	1,525,582	347,615	26,366,847
P n	-	-	-	-	-	-	-	1,488,178	1,488,178	25,588	42,658	1,556,424
n n C	-	-	-	-	-	16,484	(30,276)	-	(13,792)	-	-	(13,792)
C 🖟												
	-	-	-	-	-	-	-	-	-	-	1,175	1,175
O (No e)	-	-	-	-	-	-	-	(567,222)	(567,222)	(51,600)	-	(618,822)
A 30 J 2021 (( )	8,244,508	3,934,473	2,438,660	(76,430)	(5,503)	(26,743)	(123,218)	11,015,067	25,400,814	1,499,570	391,448	27,291,832
					А	n	n C					
					F							
					n , n n	Cn	C				Ν -	
	n	C		0 n	n	Λ						
									F			
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
	(No e 21)		(No e)									
A 31 D 2019,	8,244,508	3,934,473	2,286,420	(67,138)	10,714	(64,678)	(185,417)	8,513,786	22,672,668		402,641	23,075,309
n								1,295,215	1,295,215	6,079	34,615	1,335,909
) n n n					8,678	(3,307)	(16,736)		(11,365)			(11,365)
										1,500,000		1,500,000
										(6,368)		(6,368)
		(600)							(600)		(49,680)	(50,280)
(No e)								(595,253)	(595,253)			(595,253)
n												
F OCI												

## UNAUDITED CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS

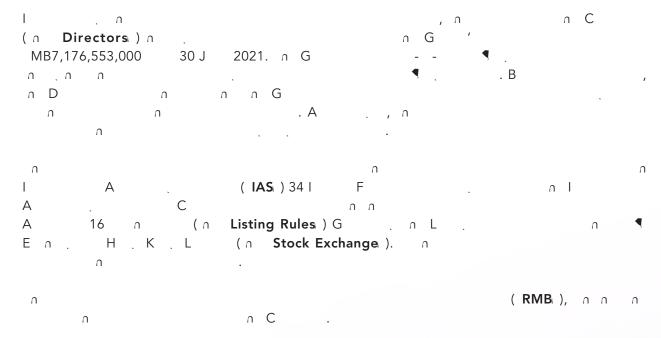
	For the six months ended 30 June			
	2021	2020		
	RMB'000	RMB'000		
	(Unaudited)	( <u>(</u>		
Net cash generated from operating activities	3,185,761	172,304		
Investing activities				
T.	16,696	23,328		
D	130,427	1,746		
C n	9,000	5,000		
C n 💆	_	50,000		
L 🛭	_	(70,000)		
C 🛚 🛮	_	(1,222,000)		
P n :				
Ρ ,	(3,181,072)	(2,151,310)		
l ,	(24,629)	(49,639)		
, n -   -	(10,544)	(8,915)		
Ρ ,	931	29,677		
Λ				
n	(10,000)			
N n	(4,970)			
Net cash used in investing activities	(3,074,161)	(3,392,113)		

## UNAUDITED CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS

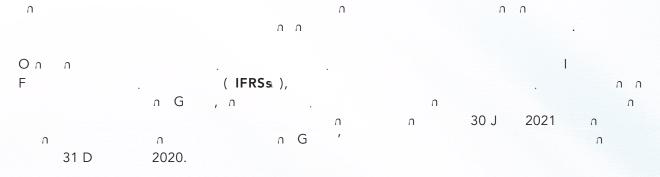
	For the six ended 30	) June
	2021	2020
	RMB'000	RMB'000
No e	(Unaudited)	( <u>(</u>
Financing activities		
	(653,271)	(511,588)
C 🛚 🗸	1,175	
N ¶ n .	10,307,417	5,256,274
<b>¶</b> n .	(9,365,166)	(5,755,844)
P n		
	8,000,000	5,500,000
I n -	(7,860)	(6,143)
n	(6,000,000)	(4,000,000)
P	_	1,000,000
	-	(380)
P	-	1,500,000
1	_	(2,250)
Р -	_	1,000,000
-	_	(1,500)
n •	3,105	18,340
Α .	_	(50,280)
	(31,507)	(12,078)
D : N	_	(71,142)
Н	(51,600)	(7 1,1 12)
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Net cash used in financing activities	2,202,293	3,863,409
Net increase in cash and cash equivalents  Cash and cash equivalents at the beginning of	2,313,893	643,600
the period	4,297,450	4,056,110
Effect of foreign exchange rate changes	(18,835)	41,671
		<u> </u>
Cash and cash equivalents at the end of the period 15	6,592,508	4,741,381

Fo he i mon h ended 30 J ne 2021 (Una di ed)

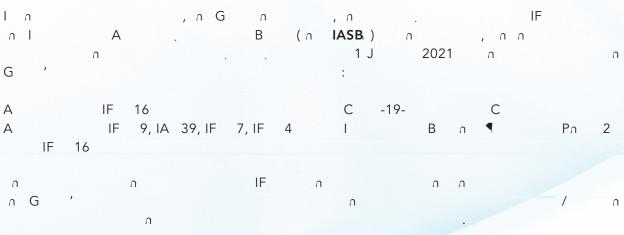
## 1. GENERAL AND BASIS OF PRESENTATION



## 2. PRINCIPAL ACCOUNTING POLICIES



## Application of amendments to IFRSs



Fo he i mon h ended 30 J ne 2021 (Una di ed)

## 3A. REVENUE FROM CONTRACTS WITH CUSTOMERS

## (i) Disaggregation of revenue from contracts with customers:

	For the six months ended 30 June 2021 (Unaudited)						
	Gas-fired power and heat energy generation RMB'000	Wind power RMB'000	Photovoltaic power RMB'000	Hydropower RMB'000	Others RMB'000	Total RMB'000	
	5,296,968	1,541,058	1,255,347	146,616	_	8,239,989	
n .	1,097,710	-	-	-	-	1,097,710	
n	-		_	-	2,095	2,095	
А	6,394,678	1,541,058	1,255,347	146,616	_	9,337,699	
0		-	-	-	2,095	2,095	
G , n ¶							
M Cn	6,394,678	1,484,196	1,253,563	146,616	2,095	9,281,148	
0		56,862	1,784	-	_	58,646	
n	6,394,678	1,541,058	1,255,347	146,616	2,095	9,339,794	

Fo he i mon h ended 30 J ne 2021 (Una di ed)

## 3A. REVENUE FROM CONTRACTS WITH CUSTOMERS (Continued)

## (i) Disaggregation of revenue from contracts with customers: (Continued)

	2	F Λ	U	30 J 2020 <b>(</b> /	)	
	G -					
	n .		Pn		0	
	RMB′000	RMB'000	RMB'000	H <i>RMB'000</i>	O n RMB'000	RMB′000
n .	4,868,711 1,127,393	1,109,536	1,028,642	143,215		7,150,104 1,127,393
11 ,	1,127,373					
<u> </u>					1,499	1,499
Α	5,996,104	1,109,536	1,028,642	143,215		8,277,497
0					1,499	1,499
G . n ¶ M Cn O	5,996,104	1,057,468 52,068	1,026,435 2,207	143,215	1,499	8,224,721 54,275
n	5,996,104	1,109,536	1,028,642	143,215	1,499	8,278,996
Geographical	information					
n	. n	,	n			n n n
n P C.	, ո ո	/	n P C	n		/

(ii)

Fo he i mon h ended 30 J ne 2021 (Una di ed)

#### **3B. SEGMENT INFORMATION**

## (a) Segment revenue and results

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Fo he i mon h ended 30 J ne 2021 (Una di ed)

## 3B. SEGMENT INFORMATION (Continued)

(a) Segment revenue and results (Continued)

A 30 J	2021	Λ	G				:	U	Λ
				Gas-fired power and heat energy generation RMB'000	Wind power RMB'000	Photovoltaic power RMB'000	Hydropower RMB′000	Others RMB'000	Total RMB'000
F n 30 J	n 2021 (		١						
30 J			)						
	/								
				6,394,678	1,541,058	1,255,347	146,616	2,095	9,339,794
				1,484,959	1,418,492	1,121,089	105,257	(127,110)	4,002,687
_									
D A				447,710	426,477	443,452	52,406	7,390 561	1,377,435
				7,532	84,728	27,704	12,992	301	133,517
(No e	)			1,029,717	907,287	649,933	39,859	(135,061)	2,491,735

Fo he i mon h ended 30 J ne 2021 (Una di ed)

### 3B. SEGMENT INFORMATION (Continued)

### (a) Segment revenue and results (Continued)

A J 2020	U	G			,	:	n	30
			G -					
			n . RMB'000	RMB'000	Pn	H <i>RMB'</i> 000	O n RMB'000	RMB'000
F n 30 J 2020	n <b>(/</b>	)						
			5,996,104	1,109,536	1,028,642	143,215	1,499	8,278,996
			1,425,653	1,048,704	967,842	106,931	(106,931)	3,442,199
D A			432,280 5,129	358,656 84,341	358,011 16,730	54,994 12,322	2,435 541	1,206,376 119,063
(No e)			988,244	605,707	593,101	39,615	(109,907)	2,116,760
No e: n .	, (		,	n	, n		, n ,	).

Fo he i mon h ended 30 J ne 2021 (Una di ed)

### 4. OTHER INCOME

		For the six ended 3	
		2021	2020
		RMB'000	RMB'000
		(Unaudited)	<b>(</b> (
G .	:		
С .	(No e (a))	279,419	199,907
С	(No e (b))	14,824	10,377
1		66,435	60,007
-	(No e (c))	64,726	48,650
On		28,098	38,705
		453,502	357,646

No e :

#### 5. OTHER GAINS AND LOSSES

	For the six ended 30	
	2021 RMB'000	2020 RMB′000
	(Unaudited)	(d )
On :		
L ,	(8,689)	(9,583)
N n ( )	250	(6,619)
G ( ) . n .		
F PL	6,986	(60,594)
O n	(4,753)	73,102
	(6,206)	(3,694)

Fo he i mon h ended 30 J ne 2021 (Una di ed)

### 6. INTEREST INCOME/FINANCE COSTS

	For the six	months
	ended 30	June
	2021	2020
	RMB'000	RMB'000
	(Unaudited)	<b>(</b> (
1	16,479	22,857
	705,846	587,058
L : A :	(67,964)	(12,521)
	637,882	574,537

### 7. INCOME TAX EXPENSE

	For the six ended 3 2021 <i>RMB'000</i> (Unaudited)	
C : P C E I	270,532	328,727
D :	57,299	(10,354)
1	327,831	318,373
P C E I n . n . n	E	I n P C n
v∮ n P C E I , n		

Fo he i mon h ended 30 J ne 2021 (Una di ed)

### 7. INCOME TAX EXPENSE (Continued)

n C 北京京能未來燃氣熱電有限公司 (B 🛛 🗎 📜 2015 G - P C ., L ., E . n ) ( Weilai Gas )  $\mathsf{H}_{\cdot} \, \, \mathsf{n} \quad \, \mathsf{N} \qquad \, \mathsf{n} \quad \, \mathsf{.} \quad \mathsf{E}$ H.n N 15%. ∩ n E . H.n N n . E 30 J 2021. H . K . , n H . K . (HK\$.)2 8.25%, HK\$2 16.5%. n Λ 16.5%. N H , K , P  $\cap$ n G n Н , К , . 30% n Α

#### 8. PROFIT FOR THE PERIOD

				For the six	months
				ended 3	) June
				2021	2020
				RMB'000	RMB'000
				(Unaudited)	<b>(</b> (
Р	Ω	n	Λ , ;		
Α	,			1,862	1,710
L				26,391	26,630
D		:			
D		,		1,341,900	1,182,044
D		, n		35,535	24,332
Α				133,517	119,063
				1,510,952	1,325,439

Fo he i mon h ended 30 J ne 2021 (Una di ed)

#### 9. DIVIDENDS

() O 24 J 2021, n MB567,222,000

() n D n n n n 30 J 2021 ( n 30 J 2020: ).

#### 10. EARNINGS PER SHARE

n n n C n n 30 J 2021 MB1,488,178,000 (
n 30 J 2020: MB1,295,215,000) n n n n
n 30 J 2021 8,244,508,000 ( n 30 J 2020: 8,244,508,000).

D n n n n

### 11. PROPERTY, PLANT AND EQUIPMENT

MB2,609,801,000 ( n 30 J 2020: MB1,516,945,000). I Λ MB7,119,000, n n MB46,652,000 Λ ( n 30 J Λ , MB7,167,000 2020: MB39,260,000, n n n , ), 30 J 2021, Λ , Λ MB8,718,000 ( 30 J MB9,583,000). 2020:

#### 12. INTANGIBLE ASSETS

Fo he i mon h ended 30 J ne 2021 (Una di ed)

#### 13. DEFERRED TAXATION

n	31 D	n G	2020	<b>¤</b>		n	( 30 J	) 202	1:			
	Tax loss RMB'000	Impairment loss of financial assets RMB'000	Temporary differences on fair value adjustments in acquisition of subsidiaries RMB'000	Fair value change of equity instruments at FVTOCI RMB'000	Trial run profit RMB'000 (Note (a))	Deferred income related to clean energy production RMB'000 (Note (b))	Different depreciation rates RMB'000	Trial run loss RMB'000 (Note (a))	Fair value change of financial assets at FVTPL RMB'000	Derivative financial instruments RMB'000	Others RMB'000	Total RMB'000
A 1 J 2021	36,720	6,590	(22,404)	280	113,203	54,291	(112,168)	(43,745)	21,501	24,801	23,420	102,489
(C ) n .	(6,624)		142		(2,370)	(34,322)	(1,233)	3,152	(1,153)		(14,891)	(57,299)
n En. Ma							3,681		(240)	(4,518) (818)	(241)	(4,518) 2,382
<u>- п. р</u>							J,001		(240)	(010)	(241)	
A 30 J 2021	30,096	6,590	(22,262)	280	110,833	19,969	(109,720)	(40,593)	20,108	19,465	8,288	43,054

No e :

Fo he i mon h ended 30 J ne 2021 (Una di ed)

### 13. DEFERRED TAXATION (Continued)

	As at	Α
	30 June	31 D
	2021	2020
	RMB'000	RMB'000
	(Unaudited)	(A )
D	231,289	296,104
D	(188,235)	(193,615)
	43,054	102,489

#### 14. TRADE AND BILLS RECEIVABLES

	As at 30 June 2021 <i>RMB'000</i> (Unaudited)	A 31 D 2020 <i>RMB'000</i> (A )
В	1,316,702 7,655,891 223,521	2,198,687 6,683,224 294,875
<u>L</u> :	9,196,114 (17,469)	9,176,786 (17,469)
	9,178,645	9,159,317

Fo he i mon h ended 30 J ne 2021 (Una di ed)

### 14. TRADE AND BILLS RECEIVABLES (Continued)

n G				60		Ω
Λ	Ω	Λ	$\cup$			. ∩
		n G	,			
	Λ			:		

	As at	Α
	30 June	31 D
	2021	2020
	RMB'000	RMB'000
	(Unaudited)	(A )
n 60	1,618,233	2,849,843
61 365	2,536,843	2,649,928
1 2	3,008,036	2,200,362
2 3	1,583,665	906,255
O 3	431,868	552,929

**9,178,645** 9,159,317

Fo he i mon h ended 30 J ne 2021 (Una di ed)

### 16. TRADE AND OTHER PAYABLES

P , 1,591,705 1,601,10 B 2021 2021 RMB'000 RMB'000 (Unaudited) (A 707,737 446,160 P) 1,591,705 1,601,100 P) 1
Comparison of the comparison
P , 2,259,012 2,384,45 P , 1,591,705 1,601,10 707,737 446,16 B , 20,000 20,00 99,928 103,87 N - 83,238 164,68
P , 1,591,705 1,601,100 707,737 446,160 20,000 20,000 99,928 103,870 N - 83,238 164,680
B     20,000     20,000       B     99,928     103,87       N     83,238     164,68
B 20,000 20,000 99,928 103,87 N - 83,238 164,68
N -       99,928       103,87         83,238       164,68
N - <b>83,238</b> 164,68
D 177,670
On <b>247,664</b> 338,71
<b>5,186,954</b> 5,058,98
n n G ′ n . :
As at A
<b>30 June</b> 31 D
<b>2021</b> 202
<b>RMB'000</b> RMB'00
(Unaudited) (A
n 30 <b>1,019,010</b> 1,676,19
31 365 <b>1,048,158</b> 563,19
1 2 <b>159,677</b> 115,68
2 3 <b>11,805</b> 37,51
O 3 40,362 11,85
<b>2,279,012</b> 2,404,45

Fo he i mon h ended 30 J ne 2021 (Una di ed)

### 17. BANK AND OTHER BORROWINGS

	As at 30 June 2021 <i>RMB'000</i> (Unaudited)	A 31 D 2020 <i>RMB'000</i> (A )
B ¶ O n	20,540,916	19,405,925
- ¶ (No e (a))	2,641,500	3,142,250
(No e (b))	345,800	220,000
n -	414,720	445,665
BEH	111,750	750
	24,054,686	23,214,590
:		· · ·
ų.	22,502,499	21,505,281
,	1,552,187	1,709,309
	24,054,686	23,214,590
B ¶ n .		
n n	9,269,260	12,318,322
M n	2,083,550	2,457,544
M n	5,806,133	5,184,929
M n	6,895,743	3,253,795
	24,054,686	23,214,590
L:A n	(9,269,260)	(12,318,322)
	(7,207,200)	(12,310,322)
A	14,785,426	10,896,268

Fo he i mon h ended 30 J ne 2021 (Una di ed)

No e :

### 17. BANK AND OTHER BORROWINGS (Continued)

 A
 30 J
 2021, n
 BEH F
 ... MB2,641,500,000
 ,

 n
 n
 ... n
 PBOC, n
 10%

 F
 MB54,030,000
 n
 n
 30 J
 2021 (
 n
 30 J
 2020: MB17,863,000).

北京京豐熱電有限責任公司 (B M . J . . . n P C ., L ., E . . n ( ) ) (Jingxi Power) 北京京能源深融資租賃有限公司 (B 👂 J J . . . v 🗼 🗅 E . n F L . C ., L ., E . n ) ( YuanShen Financial Leasing ). A 30 J 2021, n J. . n 3.85% , J , P . A 30 J 2021, n 3.915% U .A 30 J 2021, n . v n F 3.35% L 4.15% n 30 J 2021 ( n 30 J 2020: MB5,463,000). MB6,510,000

D . n n 30 J 2021, n G ' . MB10,307,417,000 ( n 30 J 2020: MB5,256,274,000), MB9,365,166,000 ( n 30 J 2020: MB5,755,844,000) . n G

1.47% 1.00%/ 4.90% (31 D 2020: 1.20%/ 3.28% 10.00%/ 4.95%).

#### 18. SHORT-TERM FINANCING DEBENTURES

O 7 D 2020, n C - n - MB1,000,000,000 , 2.75% 4 2021.

O 4 J 2021, n C n - MB2,000,000,000

2.65% 3 J 2021.

O 18 M n 2021, n C n - MB2,000,000,000 , 2.80% 12 N 2021.

O 23 A 2021, n C - n - MB2,000,000,000

, 2.99% 21 J 2022.

O 24 J 2021, n C - n - MB2,000,000,000 , 2.68% 18 M n 2022.

n n N A F M ◀ I

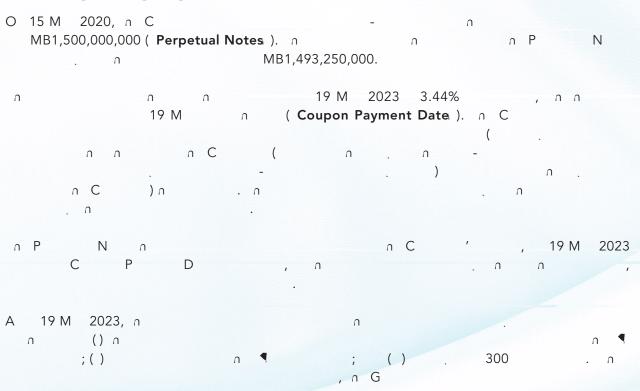
I (中國銀行間市場交易商協會) ∩ P C.

Fo he i mon h ended 30 J ne 2021 (Una di ed)

#### 19. MEDIUM-TERM NOTES/CORPORATE BOND

```
O 1 D 2017, n C
MB2,000,000,000. n
                          5.50%
            MB1,994,340,000. ∩
                                                        1 D
2022.
O 3 A 2018, n C MB1,500,000,000. n 5.19%
                         5.19%
            MB1,495,754,000. ∩
                                                        3 A
                                                             2023.
O 9 A 2020, n C 5-
MB1,000,000,000. n 3.25%
            MB998,585,000. ∩
                                                      13 A
                                                            2025.
O 13 N 2019, n C
                                3-
MB1,000,000,000. n
                         3.64%
             MB999,642,000. ∩
                                                       13 N
2022.
O 16 A 2020, n C
                                                    MB1,000,000,000.
                                        Ω
O n n, MB600,000,000 5-
                                                    3.22%;
                               n 2.65%
MB400,000,000 3-
                              MB999,642,000. n
      16 A 2023 16 A 2025
```

#### 20. PERPETUAL NOTES



Fo he i mon h ended 30 J ne 2021 (Una di ed)

### 20. PERPETUAL NOTES (Continued)

n P N, n C Ν . A . , n P n C Λ 30 J 2021, Λ n P Λ Ν MB25,588,000 ( 30 J 2020: MB6,079,000), nΡ Ν MB51,600,000 ( 30 J 2020: ).

#### 21. SHARE CAPITAL

As at 30 June 31 D 2021 2020 RMB'000 RMB'000 (A ) (Unaudited) : D Λ Λ MB1.00 5,414,831 5,414,831 2,829,677 2,829,677 Ηл MB1.00 8,244,508 8,244,508

#### 22. CAPITAL COMMITMENTS

n G n n . :

As at A
30 June 31 D
2021 2020
RMB'000 RMB'000
(Unaudited) (A )

C

5,671,069 3,657,075

Fo he i mon h ended 30 J ne 2021 (Una di ed)

### 23. RELATED PARTY BALANCES AND TRANSACTIONS

()  $\cap$  .  $\cap$  G  $\cap$ 

Name of related party	Relat	ionship
ВЕН	Ą	Λ ,
北京國際電氣工程有限責任公司 (B M I	F	
E. C., L., E. n ) (BIEE)		
J n	F	
J , P	F	
京能電力後勤服務有限公司 (J N E L	F	
C ., L ., E . n		
( Jingneng Logistic )		
北京市熱力集團有限責任公司 (B 🕅 D H (G ) C ., L .	., F	
E , n )(BDHG)		
北京京能科技有限公司 (B 👂 、J 、 、 、 、	F	
E _ n ) ( Jingneng Technology )		
v n F L .	F	
北京科利源熱電有限公司 (B 👂 K n P C ., L .,	F	
E n ) ( Keliyuan )		
北京京能電力股份有限公司石景山熱電廠(△図 △ △ P	F	
P B M . J P C ., L ., E . n		
)(Shijingshan Thermal Power Plant)	_	
北京京能國際能源技術有限公司 (B 🔼 , J , L , L , E ,	F	
n . C ., L ., E . n		
(International Energy Technology )	г	
內蒙古京能建築安裝工程有限公司(I M J J	F	
C I E C., L., E. n		
( Inner Mongolia Jingneng Construction )		
北京金泰恆業國際旅遊有限公司 (B M J H I	F	
元·元·宋·应未阅陈·欣应·自·成立·可(□· 周· 5 · □ · · · · ) · · · · · · · ) · · · · ·		
( Jintai Hengye )		
北京京能信息技術有限公司 (B 👂 J I	F	
n . C ., L ., E . n		
( Jingneng Information )		
北京京能招標集採中心有限責任公司 (B 👂 J	F	
C C C., L., E. n		
( Tender Collection Centen )		

Fo he i mon h ended 30 J ne 2021 (Una di ed)

### 23. RELATED PARTY BALANCES AND TRANSACTIONS (Continued)

( ) n G : (C ) Name of related party Relationship 內蒙古京能電力檢修有限公司 (I M J J P M C., L., E. n ( Inner Mongolia Jingneng Power Maintenance ) 深圳京能融資租賃有限公司( n n J , F C., L., E. n ( Shenzhen Leasing ) 寧夏京能寧東發電有限責任公司 (N , J , N , E P C ., L ., E . n ( Ningdong Electric Power ) 全州柳鋪水電有限公司( ∩ L H C ., L ., E , n 北京市天銀地熱開發有限責任公司 (B 🛛 v D D C., L., E. n 北京華源惠眾環保科技有限公司 (B M H ) A ) E P n . C ., L ., E, n () A 30 J 2021, n n 15, n G n Λ Λ As at 30 June 31 D 2021 2020 RMB'000 RMB'000 (Unaudited) (A ) BEH 2,016 2,016 Α 7,346 153 J 93 F 78,468 167,931 87,830 170,193 (No e) 83,950 169,536 N - (No e) 3,880 657 87,830 170,193

Fo he i mon h ended 30 J ne 2021 (Una di ed)

23.

Fo he i mon h ended 30 J ne 2021 (Una di ed)

## 23. RELATED PARTY BALANCES AND TRANSACTIONS (Continued)

( )	Λ	: (Con in ed)			
( )	1 ,				
				For the six months	
	N		ended 3		
	N		2021 RMB'000	2020 RMB'000	
			(Unaudited)	(d )	
	J. L.		634	9,528	
	J 、 、I		3,152	5,043	
	v n F	L .	849	849	
	J H .		318	216	
( )		n.			
			For the six months ended 30 June		
	Ν		2021	2020	
			RMB'000	RMB'000	
			(Unaudited)	( <u>(</u>	
	J, , n		4,487	4,487	
		L ,	2,537	48	
	J 、 P		19,067	19,067	
	n n L .		4,476		
( )	С		- ◀		
			For the six months ended 30 June		
	Ν		2021	2020	
			RMB'000	RMB'000	
			(Unaudited)	<b>(</b> (1)	

12,114

9,108

BEH F

Fo he i mon h ended 30 J ne 2021 (Una di ed)

### 23. RELATED PARTY BALANCES AND TRANSACTIONS (Continued)

(

)	n : (Con in ed)		
( )	i - •		
	N	For the six ended 3 2021 <i>RMB'000</i> (Unaudited)	
	BEH F	5,930	9,132
( )	P		
	N	For the six ended 30 2021 <i>RMB'000</i> (Unaudited)	
	J L .	19,881	13,095
( )	H . *		
	N	For the six ended 3 2021 <i>RMB'000</i> (Unaudited)	
	BDHG	1,001,935	1,053,923
( )	* n n n	n	
		For the six ended 3	
	N	2021 RMB'000 (Unaudited)	2020 RMB'000
	BIEE C C	- 47,699	3,461 20,399

Fo he i mon h ended 30 J ne 2021 (Una di ed)



( ) : (Con in ed) () G , n n For the six months ended 30 June Ν 2021 2020 RMB'000 RMB'000 (Unaudited) (/ N . E P 230 n 30 J 2021, () D . n MB2,366,000 ( 30 J 2020: MB2,926,000),  $\boxtimes$ MB1,444,000 ( 30 2020: MB2,110,000).

#### 24. EVENTS AFTER THE REPORTING PERIOD

## 25. THE FINANCIAL STATEMENTS WERE APPROVED BY THE BOARD OF THE COMPANY ON 26 AUGUST 2021.