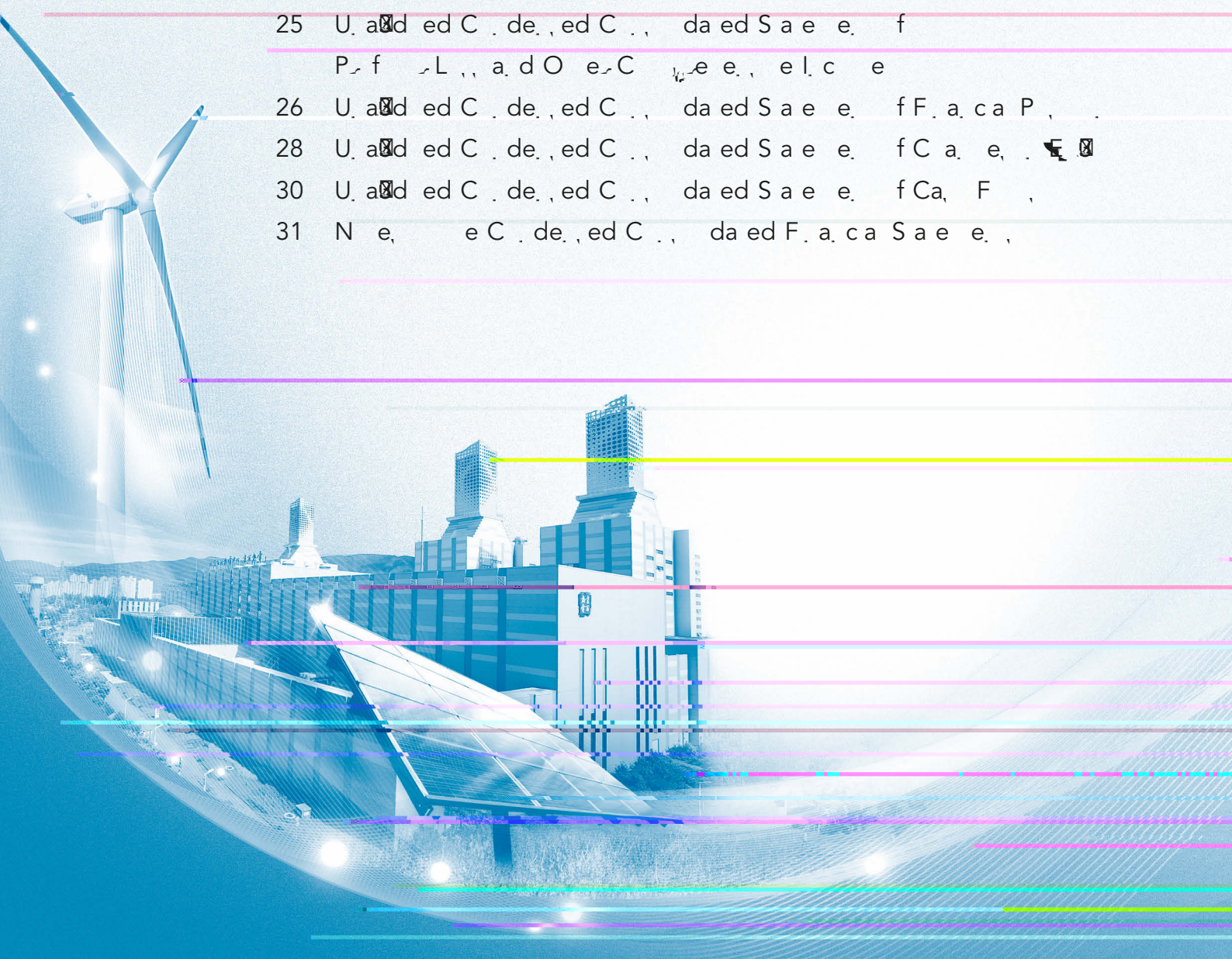




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- 2 F. a. ca H
- 3 C. a e P. f e
- 5 Ma. a e e. D, c, . a. d A. a , ,
- 20 C. a e G. e. a. ce a. d O. e. l. f. a .
- 24 U. a. d ed C. de. , ed C. , da ed S. a e e. f P. f. L. ,
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- 26 U. a. d ed C. de. , ed C. , da ed S. a e e. f F. a. ca P. , .
- 28 U. a. d ed C. de. , ed C. , da ed S. a e e. f C. a. e. ,
- 30 U. a. d ed C. de. , ed C. , da ed S. a e e. f Ca. F. ,
- 31 N. e. e C. de. , ed C. , da ed F. a. ca S. a e e. ,



FINANCIAL HIGHLIGHTS



Beijing Jingneng Clean Energy Co., Limited
(北京京能清洁能源股份有限公司)
Corporate Head Office: Beijing, China

M. ZHANG Fei (Chairman)
M. CHEN Da (General Manager)
M. ZHANG Wei
M. LI Ming

M. ZHOU Jia
M. SONG Zhen
M. ZHANG Yi

M. ZHAO Jie
M. WANG Hong
M. QIN Haoran
M. HU Zhen

M. ZHANG Fei (Chairman)
M. CHEN Da
M. ZHANG Wei
M. LI Ming
M. QIN Haoran

M. ZHAO Jie (Chairman)
M. ZHANG Yi
M. HU Zhen

M. HU Zhen (Chairman)
M. SONG Zhen
M. ZHAO Jie

M. ZHOU Jia (Chairman)
M. CHEN Da
M. WANG Hong

M. WANG Xiaohong
M. SUN Li
M. QIN Yi

M. ZHANG Wei
M. LEUNG Chik

M. ZHANG Fei
7/8/9 Floor, No. 6 Xibahe Road,
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M. ZHANG Wei
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Badao Economic Development Zone,
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Chaoyang District, Beijing, PRC

31/F., Tower T,
Tiananmen Square,
1 Maoer Sise,
Caofeiba,
Henan

CORPORATE PROFILE

China Mechanical & Electrical Corporation, Limited
(Delisted Public Company)
Floor 2, Taishan Road, No. 46 Daxue Road, Beijing, PRC

Beijing China Limited
(Beijing Electronic & Technology Development Zone Sub-Basic)
3 East Road, Sijie, Daxue Road, Beijing, PRC

Advanced China Beijing China Limited (Foreign Basic)
No. 9, East Avenue, Sijie, Feiyang Road, Beijing, PRC

Industrial and Commercial Beijing China Limited
(Taiwan Basic)
No. 55, Taishan Road, Xicheng Road, Beijing, PRC

Deer Technology, Registered Public Company, Electronic Address, Certified Public Accountant, 35/F, Office Pacific Place, 88 Queen's Road, Hong Kong.

Beijing Technology and Certified Public Accountant, (Special General Partner)
Building 12A, Floor 12, China and Chinese Garden, 19 Century Road, Haidian Road, Beijing, PRC

Morgan, LeRoy & Bickel
Suite 1902-09, 19 Floor, Edinburgh Tower, The Landmark, 15 Queen's Road, Central, Hong Kong.

Beijing K. & W. Ma, 18 Floor, East Tower, World Financial Center, 1 Daxue Road, Beijing, PRC

China Electronic & High Technology Service Limited
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MANAGEMENT DISCUSSION AND ANALYSIS

Interim Report 2023, decreased by 1.2% compared to the same period last year. The decrease was mainly due to the decrease in the number of projects in progress. The number of projects in progress decreased by 4.31 projects. The decrease in the number of projects in progress was 5.0%.

As of 30 June 2023, according to the company's financial statements, the company's total assets increased by 2.71 billion yuan. The company's total assets increased by 140 million yuan. The company's total assets increased by 10.8%. The company's total assets increased by 1.39 billion yuan. The company's total assets increased by 18.6% and accounted for 51.5% of the company's total assets, an increase of 3.4 percentage points. The company's total assets increased by 390 million yuan. The company's total assets increased by 13.7%; the company's total assets increased by 470 million yuan. The company's total assets increased by 39.8%; the company's total assets increased by 1.2 billion yuan.

Interim Report 2023, the company's total assets increased by 4,168 billion yuan. The company's total assets increased by 3.8%. The company's total assets increased by 2,945.7 billion yuan. The company's total assets increased by 7.5%, and the company's total assets increased by 2,142 billion yuan. The company's total assets increased by 84 billion yuan. The company's total assets increased by 47 billion yuan; the company's total assets increased by 462.8 billion yuan. The company's total assets increased by 21.2%, and the company's total assets increased by 1,237 billion yuan. The company's total assets increased by 83 billion yuan; the company's total assets increased by 266.3 billion yuan. The company's total assets increased by 30.0%, and the company's total assets increased by 658 billion yuan. The company's total assets increased by 32 billion yuan; the company's total assets increased by 516.6 billion yuan. The company's total assets increased by 22.9%, and the company's total assets increased by 1,239 billion yuan. The company's total assets increased by 452 billion yuan.

MANAGEMENT DISCUSSION AND ANALYSIS

2.

2023年1-9月，公司实现营业收入13.939亿元，同比增长4.02%。其中，清洁能源业务实现营业收入10.000亿元，同比增长5.166%；其他业务实现营业收入3.939亿元，同比增长1.36%。

2023年1-9月，公司实现净利润1.55亿元，同比增长1.04%。其中，清洁能源业务实现净利润1.04亿元，同比增长1.04%；其他业务实现净利润0.51亿元，同比增长1.04%。

2023年1-9月，公司经营活动产生的现金流量净额为21.42亿元，同比增长21.42%。其中，清洁能源业务经营活动产生的现金流量净额为15.00亿元，同比增长15.00%；其他业务经营活动产生的现金流量净额为6.42亿元，同比增长6.42%。

3.

2023年1-9月，公司经营活动产生的现金流量净额为21.42亿元，同比增长21.42%。

2023年1-9月，公司经营活动产生的现金流量净额为21.42亿元，同比增长21.42%。其中，清洁能源业务经营活动产生的现金流量净额为15.00亿元，同比增长15.00%；其他业务经营活动产生的现金流量净额为6.42亿元，同比增长6.42%。

2023年1-9月，公司经营活动产生的现金流量净额为21.42亿元，同比增长21.42%。其中，清洁能源业务经营活动产生的现金流量净额为15.00亿元，同比增长15.00%；其他业务经营活动产生的现金流量净额为6.42亿元，同比增长6.42%。

MANAGEMENT DISCUSSION AND ANALYSIS

4. 2023年1-6月主要财务指标

1. 报告期内，2023年1-6月，公司实现营业收入1.92亿元，同比增长1.92%-2.36%；归属于上市公司股东的净利润为3,200万元，同比增长3.20%-3.22%。报告期内，公司经营活动产生的现金流量净额为5,700万元，同比增长3.56%。

5. 2023年1-6月主要业务经营情况

1. 报告期内，2023年1-6月，公司实现营业收入1.92亿元，同比增长1.92%-2.36%。其中，风电业务实现营业收入1.5亿元，同比增长1.5%-2.0%；光伏业务实现营业收入0.42亿元，同比增长4.2%-4.8%。报告期内，公司风电业务新增装机容量500,000瓦，光伏业务新增装机容量40,000瓦。

1. 报告期内，2023年1-6月，公司实现营业收入1.92亿元，同比增长1.92%-2.36%。其中，风电业务实现营业收入1.5亿元，同比增长1.5%-2.0%；光伏业务实现营业收入0.42亿元，同比增长4.2%-4.8%。报告期内，公司风电业务新增装机容量500,000瓦，光伏业务新增装机容量40,000瓦。

MANAGEMENT DISCUSSION AND ANALYSIS

1.

Profit after tax for 2023, the Company's performance recorded a decrease of RMB1,880.4 million from RMB2,161.1 million for 2022. Profit after tax for 2023 decreased by 14.93% compared with RMB2,054.9 million for 2022. Profit after tax for 2023 decreased by 14.87% compared with RMB1,788.9 million for 2022.

2.

The average cost decreased by 4.82% from RMB10,063.3 million for 2022 to RMB10,548.8 million for 2023, due to the increase in capacity of the installed capacity of the company's power generation assets, the increase in the feed-in tariff, and the decrease in the cost of the power generation assets.

The average cost of the installed capacity of the company's power generation assets decreased by 1.72% from RMB6,229.6 million for 2022 to RMB6,336.6 million for 2023, due to the increase in the feed-in tariff, the decrease in the cost of the power generation assets, and the increase in the cost of the power generation assets. The average cost of the installed capacity of the company's power generation assets decreased by 8.96% from RMB1,219.0 million for 2022 to RMB1,109.8 million for 2023.

MANAGEMENT DISCUSSION AND ANALYSIS

1. 2023年营业收入

2023年营业收入较2022年增加7.10%，为人民币1,400.5亿元，较2022年人民币1,499.9亿元减少6.63%。2023年营业收入较2022年减少6.63%，主要是受风电行业整体景气度下降影响，风电设备销售收入较2022年减少10.50%。

2. 2023年营业成本

2023年营业成本较2022年减少24.83%，为人民币166.3亿元，较2022年人民币125.0亿元增加32.64%。2023年营业成本较2022年增加32.64%，主要是受风电行业整体景气度下降影响，风电设备销售成本较2022年增加15.50%。

3. 2023年营业费用

2023年营业费用较2022年减少6.08%，为人民币75.6亿元，较2022年人民币71.0亿元增加6.48%。2023年营业费用较2022年增加6.48%，主要是受风电行业整体景气度下降影响，风电设备销售费用较2022年增加10.50%。

3.

2023年销售费用

2023年销售费用较2022年增加20.91%，为人民币493.0亿元，较2022年人民币596.1亿元减少16.62%。2023年销售费用较2022年减少16.62%，主要是受风电行业整体景气度下降影响，风电设备销售费用较2022年减少10.50%。

4.

2023年管理费用

2023年管理费用较2022年增加4.57%，为人民币7,660.9亿元，较2022年人民币8,011.1亿元减少4.37%。2023年管理费用较2022年减少4.37%，主要是受风电行业整体景气度下降影响，风电设备管理费用较2022年减少10.50%。

2023年财务费用

2023年财务费用较2022年增加4.50%，为人民币4,546.3亿元，较2022年人民币4,751.1亿元减少4.42%。2023年财务费用较2022年减少4.42%，主要是受风电行业整体景气度下降影响，风电设备财务费用较2022年减少10.50%。

MANAGEMENT DISCUSSION AND ANALYSIS

Decrease in available-for-sale financial assets decreased by 6.63% from RMB1,795.1 million for the year ended 2022 to RMB1,914.2 million for the year ended 2023, due to the decrease in available-for-sale financial assets.

Prepaid expenses decreased by 9.55% from RMB486.7 million for the year ended 2022 to RMB533.2 million for the year ended 2023, due to the decrease in the prepayment of the purchase of the land use rights, the decrease in the prepayment of the purchase of the land use rights, the decrease in the prepayment of the purchase of the land use rights.

Receivables decreased by 6.32% from RMB232.5 million for the year ended 2022 to RMB247.2 million for the year ended 2023.

Other receivables include (1) the receivables from the sale of the land use rights, etc.; (2) the receivables from the sale of the land use rights, etc.; (3) the receivables from the sale of the land use rights, etc.; (4) the receivables from the sale of the land use rights, etc.; (5) the receivables from the sale of the land use rights, etc.; (6) the receivables from the sale of the land use rights, etc.; and (7) the receivables from the sale of the land use rights, etc.

Other receivables decreased by 21.93% from RMB521.3 million for the year ended 2022 to RMB635.6 million for the year ended 2023, due to the decrease in the receivables from the sale of the land use rights, etc.

The Company recorded a loss of RMB70.2 million for the year ended 2023, compared with a profit of RMB79.0 million for the year ended 2022. Such a change is mainly due to the decrease in the fair value of the H shares of CGN Power Co., Ltd. (H shares) and the decrease in the fair value of the H shares of CGN Power Co., Ltd. (H shares) and the decrease in the fair value of the H shares of CGN Power Co., Ltd. (H shares).

MANAGEMENT DISCUSSION AND ANALYSIS

5. 其他流动资产

其他流动资产较期初增加 8.23% 至 RMB2,895.4 万元，较 2022 年期末增加 RMB3,133.8 万元，主要是预付账款增加。

5.1 预付款项

本期预付款项较期初增加 2.92% 至 RMB1,003.2 万元，较 2022 年期末增加 RMB1,032.5 万元，主要是预付账款增加。

5.2 其他应收款

本期其他应收款较期初增加 14.74% 至 RMB1,317.8 万元，较 2022 年期末增加 RMB1,512.1 万元，较 2023 年期末增加 RMB1,512.1 万元，主要是其他应收款增加。其中，其他应收款中应收关联方款项为 RMB1,317.8 万元，占其他应收款总额的 100%。

5.3 其他流动资产

本期其他流动资产较期初增加 0.29% 至 RMB752.9 万元，较 2022 年期末增加 RMB755.1 万元，主要是预付账款增加。

5.4 其他流动资产

本期其他流动资产较期初减少 66.07% 至 RMB50.7 万元，较 2022 年期末减少 RMB17.2 万元，较 2023 年期末减少 RMB50.7 万元，主要是其他流动资产减少。

5.5 其他流动资产

其他流动资产较期初增加 RMB229.2 万元，较 2022 年期末增加 RMB183.1 万元，较 2023 年期末增加 RMB183.1 万元，主要是其他流动资产增加。其中，其他流动资产中应收关联方款项为 RMB229.2 万元，占其他流动资产总额的 100%。

MANAGEMENT DISCUSSION AND ANALYSIS

6. 其他应收款

其他应收款, 较截至2022年12月31日的人民币753.0万元, 增加至截至2023年12月31日的人民币635.7万元, 增幅为15.58%。截至2023年12月31日, 其他应收款中, 账龄在1年以内的其他应收款为人民币54.6万元, 占其他应收款总额的8.63%。截至2022年12月31日, 账龄在1年以内的其他应收款为人民币41.2万元, 占其他应收款总额的5.47%。截至2023年12月31日, 其他应收款中, 账龄在1年以上的其他应收款为人民币581.1万元, 占其他应收款总额的91.37%。截至2022年12月31日, 其他应收款中, 账龄在1年以上的其他应收款为人民币311.8万元, 占其他应收款总额的41.53%。

7. 其他流动资产

其他流动资产, 较截至2022年12月31日的人民币96.3万元, 增加至截至2023年12月31日的人民币54.6万元, 增幅为56.71%。截至2023年12月31日, 其他流动资产中, 账龄在1年以内的其他流动资产为人民币41.2万元, 占其他流动资产总额的75.46%。截至2022年12月31日, 其他流动资产中, 账龄在1年以内的其他流动资产为人民币41.2万元, 占其他流动资产总额的42.78%。截至2023年12月31日, 其他流动资产中, 账龄在1年以上的其他流动资产为人民币13.4万元, 占其他流动资产总额的24.54%。截至2022年12月31日, 其他流动资产中, 账龄在1年以上的其他流动资产为人民币55.1万元, 占其他流动资产总额的57.22%。

8. 其他非流动资产

其他非流动资产, 较截至2022年12月31日的人民币2,262.1万元, 增加至截至2023年12月31日的人民币2,593.2万元, 增幅为14.64%。

9. 其他权益工具投资

其他权益工具投资, 较截至2022年12月31日的人民币381.7万元, 增加至截至2023年12月31日的人民币432.0万元, 增幅为13.18%。

10. 其他应付款

其他应付款, 较截至2022年12月31日的人民币1,880.4万元, 增加至截至2023年12月31日的人民币2,161.1万元, 增幅为14.93%。

11. 其他非流动负债

其他非流动负债, 较截至2022年12月31日的人民币1,788.9万元, 增加至截至2023年12月31日的人民币2,054.9万元, 增幅为14.87%。

MANAGEMENT DISCUSSION AND ANALYSIS

2.

W a a c e , de e e , e G e ba , f - e. ed a e ,
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3.

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4.

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 c e , e e a e . d e d b 100% f e , aff.

5.

T e G a , a d e c . b , e , ca , a ce a d . f d f , e e e,
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 , c a e Ma a e e . S a da d , f S ca l , a ce a d H . F d , Ma a e e .
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 Ma a e e . S a da d , f Lab We fa e a d Ma a e e . S a da d , f Ge e a Lab
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MANAGEMENT DISCUSSION AND ANALYSIS

1. 其他应收款

On 13 February 2023, the Group's credit period of the receivable of RMB1,500,269 due to the fact that the receivable of 2023 is 2.36%;

On 17 April 2023, the Group's credit period of the receivable of RMB2,000,178 due to the fact that the receivable of 2023 is 2.29%;

On 14 June 2023, the Group's credit period of the receivable of RMB1,500,176 due to the fact that the receivable of 2023 is 1.92%;

On 11 August 2023, the Group's credit period of the receivable of RMB1,000,000 due to the fact that the receivable of 2023 is 3.20%;

On 4 May 2023, the Group's credit period of the receivable of RMB2,000,000 due to the fact that the receivable of 2023 is 3.22%.

2. 其他流动资产

In February 2023, the Group's cash and bank deposits of RMB2,537.2 million, including RMB138.5 million of deposits, deposits of RMB1,402.5 million, deposits of RMB941.5 million, and deposits of RMB54.7 million.

3. 其他非流动资产

According to the agreement of the Group's investment in February 2023, the Group's investment in Xa'e Ya'a'a Cea'E'er C., Ltd. (廈門陽萬丈清潔能源有限公司), G'a'd A'ce' Ne'E'er C., Ltd. (廣東安晟新能源有限公司), Ja' C' Ha'fe' Gee'E'er Tec. C., Ltd. (監利縣浩豐綠色能源科技有限公司) and U' X'e G'a' e' P'er Tec. C., Ltd. (烏魯木齊鑫禾光晟電力科技有限公司), c'a'e'e' a'ed' ec' ec' f' ac' e'e'e'a' ec'; a'ed' N'a Ze'a Ne'E'er C., Ltd. (寧夏澤華新能源有限公司), c'e' a'ed' ec' ec' f' d' e'e' ec'; a'ed' a' e'e' ed b' He'fe' C' J'e' P'er C., Ltd. (橫峰縣晶能電力有限公司) (a' e' a'e' de.) S'a' J' P' ac' P'er C., Ltd. (壽陽京壽光伏發電有限公司, a' e' a'e' de.), a' d' a' e'e' ed b' He'fe' C' J'a' P'er C., Ltd. (橫峰縣晶泰電力有限公司) (a' e' a'e' de.) Ha' J' Ne'E'er P'er C., Ltd. (海興京興新能源有限公司, a' e' a'e' de.) S'a' a' d' Ha' e' ed' b' d' a' e' f' e' G'.

MANAGEMENT DISCUSSION AND ANALYSIS

2023

The period aff 2023, ac ca e r d f e e a de e e f e G ' 14 F e-Yea Pa. -T e G f c e a e f f r f a e d a e b e . . . f e e a , e e a d e e . . . a d d e e e , a d , e b d e G . a d -c a , c e a e e e , e e c e d e e c a a i e e e e , c e e e e f a . . e . d a , e , a d e e e a c e , e - a e e , e e e e e e e e e .

1.

I e , e c . d a f f 2023, e G a c e e e e e c . c . e , f e 1 . . . W . d e e e e c . C a a . N a . d e 600,000 W . d e e e e c . B a a . N . C , a d , e a c e e e r d c . e c . a c c . d . e , c e d e d e . d e ; a c e f r a d e f c a a c r d - c . e c e d e e e e a . b e f e e e d f e e a f e c . c . d . P a e l l f . d e e e e c . D . . . e S a . . . e c . H a . c e . , e a c a a d a c c e e e a e e c . D . a , P a e l f e e e e e d e . . a . b a e f 1 . . . W . a c e e c . Q . a d P a e l a d P a e l l f a c e e c . P e . a T . . T e G a c e e f r a d e c . c . f X a a a a a c e e a . e e c . Y c a . a d a e . e . e f f e . f a c a e e c . . . f e . b . e f a . a d e e e . e . a e f f e c e e a e . e d f e e r d c . e c .

2.

I e , e c . d a f f 2023, e G c . e a d e e e - e d d e f i . d e e d e e e a d e c e e e a d a e . . - a d . c e a e d e e e e f f e e a e a a d e c . . W e . e e a e a b e a e f f e e . d e e e e c . S a . ; e e a e e e d , a e e c . M e . b e c d e d e a a a ; e e b a a a e a f e e d , a e e c . H a a ; f e e e a d d c e a d e c . c a c e , e a , f r f - r d d r e d c e c . H . a . L e a e ; a c e f r a d e e e a e e f e b d a . . . e f e i ' G e e - P e e - B e . - b a e e c . C e . d e , a d b a . e d e e e e f e e a b e e e e . c e . C e . d e ; e e a e e a , e c . L . , S a d . b e c d e d e 14 F e - Y e a . E e e D e e e P a . f S a d . P r . c e ; a c e c a e e e a e a d , e b a . d c a f e e U H V b d e e a . . e e c . C a a . N .

3.

I e , e c . d a f f 2023, e G c . e c . , d a e e e d - e a a e e , a d e - c a , e , c e a . . . f r d c . , a f e , f c . , a f e a a e e . i e . . . b a . e e - , a d c a e . - d e . . e c a . e . a a d e c f c a . f e . a , a f e a a d . W e . e . a , e e e . b f e . e e e e . e c . f e c a a , a d a c , e a e . a a . a a e e a . e . e . e e e c . a d , a b e e a . f e , f a . e e r d f e , a . a d f d a . f . e c . a d f e e , d f . e . a f e , a . a . e i ' a d a . c e e - f e c a a ' , e c . c d e e e e i ' , a b - f e e .

CORPORATE GOVERNANCE AND OTHER INFORMATION

At the annual general meeting of the Special Extraordinary Shareholders' Meeting (hereinafter referred to as the "AGM") of the Company, the shareholders have approved the 2023 Annual Report of the Company. The AGM was held on April 14, 2024, in accordance with the provisions of the Special Extraordinary Shareholders' Meeting of the Company (hereinafter referred to as the "AGM") on April 30, 2023.

The Company has adopted the Model Code for Securities Transactions of Directors, Executive Officers and Substantial Shareholders (hereinafter referred to as the "Model Code") on April 10, 2024, in accordance with the provisions of the Model Code for Securities Transactions of Directors, Executive Officers and Substantial Shareholders of the Company. The Company has also adopted the Model Code for Securities Transactions of Directors, Executive Officers and Substantial Shareholders of the Company on April 30, 2023, in accordance with the provisions of the Model Code.

The Company has adopted the Model Code for Securities Transactions of Directors, Executive Officers and Substantial Shareholders (hereinafter referred to as the "Model Code") on April 10, 2024, in accordance with the provisions of the Model Code for Securities Transactions of Directors, Executive Officers and Substantial Shareholders of the Company.

The Company has adopted the Model Code for Securities Transactions of Directors, Executive Officers and Substantial Shareholders (hereinafter referred to as the "Model Code") on April 10, 2024, in accordance with the provisions of the Model Code for Securities Transactions of Directors, Executive Officers and Substantial Shareholders of the Company.

The Audit Committee of the Company (hereinafter referred to as the "Audit Committee") has reviewed the financial statements of the Company for the year ended December 31, 2023, and has issued the Audit Report of the Audit Committee (hereinafter referred to as the "Audit Report") on April 13, 2024. The Audit Committee has also reviewed the financial statements of the Company for the year ended December 31, 2023, and has issued the Audit Report of the Audit Committee (hereinafter referred to as the "Audit Report") on April 13, 2024.

The Audit Committee has reviewed the financial statements of the Company for the year ended December 31, 2023, and has issued the Audit Report of the Audit Committee (hereinafter referred to as the "Audit Report") on April 13, 2024. The Audit Committee has also reviewed the financial statements of the Company for the year ended December 31, 2023, and has issued the Audit Report of the Audit Committee (hereinafter referred to as the "Audit Report") on April 13, 2024.

CORPORATE GOVERNANCE AND OTHER INFORMATION

Entity Name	Shareholding Structure	Shareholding Percentage (%)	Percentage of Total Shares (%)
Beijing Energy Holding Co., Ltd. (Note 1 and Note 2)	Directly held	5,190,483,053 (L)	95.86
	Indirectly held	471,612,800 (L)	16.67
Beijing State-owned Capital Operation and Management Co., Ltd. (北京國有資本運營管理有限公司) (Note 1 and Note 2)	Directly held	5,414,831,344 (L)	100.00
	Indirectly held	471,612,800 (L)	16.67
Beijing Energy Investment (H.K.) Co., Ltd. (Note 2)	Indirectly held	471,612,800 (L)	16.67
Beijing Energy Investment Holding Co., Ltd. (Note 3)	Indirectly held	196,964,000 (L)	6.96
Beijing Energy Investment Technology Co., Ltd. (Note 3)	Indirectly held	196,964,000 (L)	6.96
China Heli Energy Co., Ltd. (Note 4)	Indirectly held	653,136,000 (L)	23.08
China Renewable Gas (Group) Co., Ltd. (Note 4)	Indirectly held	653,136,000 (L)	23.08
China Petroleum & Chemical Resources Co., Ltd. (Note 4)	Indirectly held	196,704,000 (L)	6.95

Notes:

- Beijing Energy Investment Holding Co., Ltd. directly held 92,654,249 shares of Beijing Energy Holding Co., Ltd. (北京能源集團有限公司) (100%). Indirectly held 92,654,249 shares of Beijing Energy Holding Co., Ltd. through Beijing Energy Investment (H.K.) Co., Ltd. (北京能源投資集團(香港)有限公司) (100%).

Beijing Direct Holding (Group) Co., Ltd. directly held 16,035,322 shares of Beijing Direct Holding (Group) Co., Ltd. (北京直轄能源集團有限公司) (100%). Indirectly held 16,035,322 shares of Beijing Direct Holding (Group) Co., Ltd. through Beijing Energy Investment (H.K.) Co., Ltd. (北京能源投資集團(香港)有限公司) (100%).

BEH directly held 5,081,793,482 shares of Beijing Energy Holding Co., Ltd. (北京能源集團有限公司) (100%). Indirectly held 5,190,483,053 shares of Beijing Energy Holding Co., Ltd. through Beijing Energy Investment (H.K.) Co., Ltd. (北京能源投資集團(香港)有限公司) (100%).

Beijing State-owned Capital Operation and Management Co., Ltd. (北京國有資本運營管理有限公司) directly held 224,348,291 shares of Beijing Energy Holding Co., Ltd. (北京能源集團有限公司) (100%). Indirectly held 471,612,800 shares of Beijing Energy Holding Co., Ltd. through Beijing State-owned Capital Operation and Management Co., Ltd. (北京國有資本運營管理有限公司) (100%). Indirectly held 471,612,800 shares of Beijing Energy Holding Co., Ltd. through Beijing Energy Investment (H.K.) Co., Ltd. (北京能源投資集團(香港)有限公司) (100%).
- Beijing Energy Investment (H.K.) Co., Ltd. (北京能源投資集團(香港)有限公司) (100%) directly held 471,612,800 shares of Beijing Energy Holding Co., Ltd. (北京能源集團有限公司) (100%). Indirectly held 471,612,800 shares of Beijing Energy Holding Co., Ltd. through Beijing State-owned Capital Operation and Management Co., Ltd. (北京國有資本運營管理有限公司) (100%).
- Beijing Energy Investment Technology Co., Ltd. (北京能源投資技術有限公司) (100%) directly held 196,964,000 shares of Beijing Energy Holding Co., Ltd. (北京能源集團有限公司) (100%). Indirectly held 196,964,000 shares of Beijing Energy Holding Co., Ltd. through Beijing Energy Investment (H.K.) Co., Ltd. (北京能源投資集團(香港)有限公司) (100%).
- China Petroleum & Chemical Resources Co., Ltd. (中國石油和化學資源有限公司) (100%) directly held 196,704,000 shares of Beijing Energy Holding Co., Ltd. (北京能源集團有限公司) (100%). Indirectly held 196,704,000 shares of Beijing Energy Holding Co., Ltd. through China Petroleum & Chemical Resources Co., Ltd. (中國石油和化學資源有限公司) (100%).

For the six months ended 30 June 2023

	Notes	2023 RMB'000 (Unaudited)	2022 RMB'000 (Unaudited)
Revenue	3A	10,547,711	10,063,270
Operating expenses	4	56,142	492,999
Gain on disposal of property, plant and equipment		(4,751,054)	(4,546,272)
Depreciation and amortization		(1,141,175)	(1,795,077)
Provision for doubtful accounts		(533,172)	(486,662)
Reversal of allowance		(247,245)	(232,487)
Other income		(635,654)	(521,402)
Other income	5	70,200	(78,992)
Profit before income tax		3,133,303	2,895,377
Income tax expense	6	40,451	23,394
Finance expense	6	(635,702)	(752,986)
Share-based payment expense		5,612	101,437
Share-based payment expense		(5,023)	(5,091)
Profit before tax		2,531,611	2,262,131
Income tax expense	7	(432,041)	(381,694)
Profit after tax	8	2,161,120	1,880,437
Profit after tax attributable to:			
Equity holders of the Company		2,054,072	1,788,903
Non-controlling interests		51,064	50,163
Non-controlling interests		55,144	41,371
		2,161,120	1,880,437
Basic earnings per share			
Basic earnings per share (RMB cents)	10	24.2	21.70

	Note	2023 RMB'000 ()	2022 RMB'000 (U. a. d. e. a. e. d.)
Profit earned	8	2,161,120	1,880,437
Operating expenses:			
Employee benefits expense, including pension		116,7	(33,000)
Depreciation and amortization		(,52)	49,235
Recruitment fees, employee education expenses		4,707	4,432
Lease expense, including office		1,446	(16,100)
		113,424	4,567
Operating expense, excluding depreciation and amortization		113,424	4,567
Tax expense, excluding depreciation		2,274,544	1,885,004
Tax expense, excluding depreciation:			
Income tax expense		2,16 ,331	1,793,470
Deferred tax expense		51,064	50,163
Non-current tax expense		55,14	41,371
		2,274,544	1,885,004

As at 30 June 2023

	Notes	30 June 2023 RMB'000 (Revised)	As at 31 December 2022 RMB'000 (Revised)
Prepaid expenses and deposits	11	57,425,56	55,938,722
Right-of-use assets		1,773,375	1,455,903
Lease liabilities	12	4,715,710	4,657,861
Goodwill		114,134	114,134
Finance lease receivables		04,667	1,191,746
Leases receivable		1,534,404	1,569,542
Leases receivable		40,000	105,000
Leases receivable		56,666	61,689
Leases receivable		70,000	70,000
Leases receivable		22,27	45,852
Deferred liabilities	13	227,660	262,870
Financial assets at fair value through profit or loss (FVTPL)		2,637	92,637
Value-added tax receivables		1,130,126	1,143,492
Deferred tax assets		2,316,405	1,731,928
Receivables		7,515	89,878
Deferred tax liabilities		4,565	57,059
Other receivables		705,54	836,054
		71,237,16	69,424,367

Leases		123,42	97,280
Finance lease receivables		3,153	378,120
Leases receivable		45,53	45,853
Trade and bills receivables	14	13,465,7	11,027,087
Other receivables, deposits and prepayments		600,40	526,636
Contract liabilities		4,1376,00,40	

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For the six months ended 30 June 2023

	RMB'000 (Note 21)	RMB'000	RMB'000 (Note (a))	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
At 31 December 2022	244,50	3,574,066	2,537,744	27,733	1,45	1,661	(224,407)	13,556	2,601,3	3,027,62	04,32	32,433,67
Adjustments:												
accrued expenses								(11,45)	(11,45)			(11,45)
Revised at 31 December 2022	244,50	3,574,066	2,537,744	27,733	1,45	1,661	(224,407)	13,77,0	2,5,31	3,027,62	04,32	32,422,221
Provisions:								2,054,07	2,054,07	51,064	55,14	2,161,120
Liabilities										1,000,000		1,000,000
Liabilities										(1,30)		(1,30)
Revenues		(6,36)							(6,36)	(1,43,632)		(1,500,000)
Liabilities										(51,600)		(51,600)
Other revenues (expenses)												
Deferred							(3,375)	116,7		113,424		113,424
Accrued											(10,200)	(10,200)
Accrued												
Deferred (Note (b))				1,				(3,22)	(1,23)		1,23	
Deferred (Note 9)								(0,0)	(0,0)			(0,0)
At 30 June 2023 (Unaudited)	244,50	3,567,71	2,537,744	11,772	1,45	15,26	(107,60)	14,47,7	2,75,665	2,532,414	50,516	33,142,55

Available for sale

	Share capital RMB'000 (Note 21)	Capital reserve RMB'000 (Note (a))	Surplus reserve RMB'000 (Note (a))	Other reserves RMB'000	Financial assets RMB'000	Financial liabilities RMB'000	Revalued surplus RMB'000	Retained earnings RMB'000	Other reserves RMB'000	Non-current assets RMB'000	Total RMB'000	
At 1 January 2022	8,244,508	4,656,473	2,673,793	(76,430)	31,208	(19,860)	(171,280)	12,012,209	27,350,621	3,027,962	793,167	31,171,750
Additional contributions received								(6,248)	(6,248)			(6,248)
At 1 January 2022	8,244,508	4,656,473	2,673,793	(76,430)	31,208	(19,860)	(171,280)	12,005,961	27,344,373	3,027,962	793,167	31,165,502
Profit/(Loss)								1,788,903	1,788,903	50,163	41,371	1,880,437
Other income (expense)						37,567	(33,000)		4,567			4,567
Capital revaluation reserve (Note (c))		1,311,061							1,311,061		(1,983)	1,309,078
Transfer of reserves		(48,459)							(48,459)			(48,459)
Share-based payments											370	370
Dividend (Note 9)										(51,600)		(51,600)
							(580,166)	(580,166)				(580,166)
At 30 June 2022 (Unaudited)	8,244,508	5,919,075	2,673,793	(76,430)	31,208	17,707	(204,280)	13,214,698	29,820,279	3,026,525	832,925	33,679,729

Notes:

- (a) Accruals for the period, including provisions for doubtful debts, and other provisions, are classified as available-for-sale financial assets. The carrying amount of these assets is disclosed in the notes to the financial statements. The amount of these assets is disclosed in the notes to the financial statements.
- (b) Pursuant to the order of the Ministry of Finance (Finance Department) and the State Administration of Work Safety (Safety Supervision Administration) issued on January 21, 2022, the company's share-based payment arrangements are subject to the relevant regulations. The company has implemented the relevant measures and the amount of the share-based payment is disclosed in the notes to the financial statements.
- (c) Pursuant to the order of Shenzhen Jingneng Leasing Co., Ltd. (Shenzhen Jingneng Leasing Co., Ltd., a wholly-owned subsidiary of the company), the company has implemented the relevant measures and the amount of the share-based payment is disclosed in the notes to the financial statements.

For the six months ended 30 June 2023

	Note	2023 RMB'000 (Unaudited)	2022 RMB'000 (Unaudited)
		1,614,05	3,737,290
1. 应收账款 2. 预付款项 3. 其他应收款 4. 长期股权投资 5. 其他权益工具投资 6. 其他流动资产 7. 其他非流动资产 8. 其他资产		3,513 0,74 105,000 70,000 (40,000) (70,000) 22,32 (2,35,027) (117,30) (1,144) 5,561 (4,25) (11,73) (27,10)	25,000 60,583 108,000 (105,000) (300,000) 600,727 (2,493,183) (19,686) (173,890) 1,147 (19,804) (18)
		(3,223,37)	(2,316,124)
9. 应付账款 10. 应付账款 11. 应付账款 12. 应付账款 13. 应付账款 14. 应付账款 15. 应付账款 16. 应付账款 17. 应付账款 18. 应付账款 19. 应付账款 20. 应付账款 21. 应付账款 22. 应付账款 23. 应付账款 24. 应付账款 25. 应付账款 26. 应付账款 27. 应付账款 28. 应付账款 29. 应付账款 30. 应付账款 31. 应付账款 32. 应付账款 33. 应付账款 34. 应付账款 35. 应付账款 36. 应付账款 37. 应付账款 38. 应付账款 39. 应付账款 40. 应付账款 41. 应付账款 42. 应付账款 43. 应付账款 44. 应付账款 45. 应付账款 46. 应付账款 47. 应付账款 48. 应付账款 49. 应付账款 50. 应付账款 51. 应付账款 52. 应付账款 53. 应付账款 54. 应付账款 55. 应付账款 56. 应付账款 57. 应付账款 58. 应付账款 59. 应付账款 60. 应付账款 61. 应付账款 62. 应付账款 63. 应付账款 64. 应付账款 65. 应付账款 66. 应付账款 67. 应付账款 68. 应付账款 69. 应付账款 70. 应付账款 71. 应付账款 72. 应付账款 73. 应付账款 74. 应付账款 75. 应付账款 76. 应付账款 77. 应付账款 78. 应付账款 79. 应付账款 80. 应付账款 81. 应付账款 82. 应付账款 83. 应付账款 84. 应付账款 85. 应付账款 86. 应付账款 87. 应付账款 88. 应付账款 89. 应付账款 90. 应付账款 91. 应付账款 92. 应付账款 93. 应付账款 94. 应付账款 95. 应付账款 96. 应付账款 97. 应付账款 98. 应付账款 99. 应付账款 100. 应付账款		(7,4313) 370 11,125,750 (,516,551) 5,000,000 (2,4) (3,500,000) 1,000,000 (6,0) (1,500,000) 2,000,000 (2,000) (1,500,000) (400,000) (27,522) (51,600)	(850,758) 370 1,309,078 11,871,936 (12,466,710) 5,500,000 (3,329) (5,500,000) (33,185) (51,600)
		1,32,70	(224,198)
		223,012 5,466,3 37,232	1,196,968 5,219,681 10,828
	15	5,726,632	6,427,477

2.

2. 截至2023年6月30日止六个月的财务报表附注(续)

2.) 截至2023年6月30日止六个月的财务报表附注(续) 12 (Continued)

Accounting policies (Continued)

For financial statements presented in accordance with applicable accounting standards, the Group has adopted the IAS 12 requirements for the recognition, measurement and presentation of deferred tax assets and liabilities. The Group recognizes a deferred tax asset where it is probable that future taxable income will be available to utilize the unused tax loss, unused tax credits and unused tax carryforwards.

Transition and summary of effects

Adopted the Group's financial statements for the period ended 31 December 2022, the Group has applied the IAS 12 requirements, and the adoption of the financial statements, the Group has adopted the requirements of the IAS 12 requirements for the recognition, measurement and presentation of deferred tax assets and liabilities. The Group has applied the requirements of the IAS 12 requirements for the recognition, measurement and presentation of deferred tax assets and liabilities.

- () The Group has applied the requirements of the IAS 12 requirements for the recognition, measurement and presentation of deferred tax assets and liabilities as of 1 January 2022;
- () The Group has applied the requirements of the IAS 12 requirements for the recognition, measurement and presentation of deferred tax assets and liabilities (including the recognition of deferred tax assets and liabilities) as of 1 January 2022, and the adoption of the IAS 12 requirements for the recognition, measurement and presentation of deferred tax assets and liabilities as of 1 January 2022.

For the six months ended 30 June 2023 (Unaudited)

2.

For the six months ended 30 June 2023 (Unaudited)

2. Transition and summary of effects (Continued)

(Continued)

Transition and summary of effects (Continued)

The effect of the adoption of the new accounting standards of IAS 12 Deferred Tax Assets and Liabilities, and the adoption of the new accounting standards of the effective date of the financial statements of the 1 January 2022, is as follows:

	As at 31 December 2021		
	Original	Adjusted	Revised
	RMB'000	RMB'000	RMB'000
Deferred tax assets	189,488	3,877	193,365
Deferred tax liabilities	281,912	10,125	292,037
Net assets	31,171,750	(6,248)	31,165,502
Retained earnings	19,106,113	(6,248)	19,099,865
Total	31,171,750	(6,248)	31,165,502

3. Financial performance

As at the end of the reporting period:

	30 June 2023	30 June 2022
	RMB'000	RMB'000
	(Unaudited)	(Unaudited)
Revenue from contracts with customers	10,477,337	9,991,583
Lease	70,444	71,687
	10,547,781	10,063,270

3. 营业收入 (Continued)

(4) 按产品类别划分的营业收入

	截至 2023 年 6 月 30 日止的六个月					
	人民币千元	人民币千元	人民币千元	人民币千元	人民币千元	人民币千元
天然气收入						
销售收入	5,226,54	2,516,27	1,400,74	125,035		36,050
销售费用	1,100,765					1,100,765
租赁收入						
其他收入					522	522

3. 应收款项减值准备 (续)

本财务报表附注三、(一) 应收款项减值准备, 列示了本集团截至 2023 年 6 月 30 日止的应收款项减值准备余额, 具体如下:

	2023 年 6 月 30 日	2022 年 6 月 30 日	2023 年 1 月 1 日	2022 年 1 月 1 日	2022 年 12 月 31 日	2022 年 9 月 30 日
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
截至 2023 年 6 月 30 日止 (未减值)	6,336,61	2,516,27	1,400,74	125,035	70,66	10,54,71
截至 2023 年 6 月 30 日止 (已减值)	1,426,314	2,407,75	1,306,127	7,526	(170,37)	5,04,005
减值准备	35,23	6,32	440,4	4,072	11,466	1,756,077
减值准备	7,42	26,	110,147	12,21	72	15,0
减值准备 (注)	1,032,54	1,512,144	755,06	17,173	(13,132)	3,133,30

For the six months ended 30 June 2023 (Unaudited)

4.

6. 其他应收款

	2023 RMB'000 (人民币)	2022 RMB'000 (Unaudited 人民币)
其他应收款	40,451	23,394
其他应收款	6,575	811,802
Less: allowance for doubtful accounts	(52,666)	(58,816)
Total accounts receivable	635,70	752,986

7. 其他流动资产

	2023 RMB'000 (人民币)	2022 RMB'000 (Unaudited 人民币)
其他流动资产：		
PRC receivables	405,150	358,496
Deferred tax assets	26,1	23,198
其他流动资产	432,041	381,694

PRC receivables are accounts receivable from customers of the Company. The Company has provided a 25% allowance for doubtful accounts for the PRC receivables as of 30 June 2023.

The PRC E-commerce Tax Law, effective from January 1, 2021, provides that the Company's Weibo C2C e-commerce platform should be subject to a 2% e-commerce tax on the net sales of goods. The Company has provided a 50% allowance for doubtful accounts for the PRC e-commerce tax assets as of 30 June 2023. The Company has provided a 15% allowance for doubtful accounts for the PRC e-commerce tax assets as of 30 June 2023. The Company has provided a 50% allowance for doubtful accounts for the PRC e-commerce tax assets as of 30 June 2023.

The Company has provided a 30% allowance for doubtful accounts for the PRC e-commerce tax assets as of 30 June 2023.

The Company has provided a 30% allowance for doubtful accounts for the PRC e-commerce tax assets as of 30 June 2023.

For the six months ended 30 June 2023 (Unaudited)

	30 June 2023 RMB'000 (Unaudited)	30 June 2022 RMB'000 (Unaudited)
Performance related allowances:		
Accrued leave	724	1,296
Leave payable, including paid but not taken leave	24,715	29,202
Debtors' allowance:		
Debtors' allowance on trade receivables	1,712,275	1,602,201
Debtors' allowance on other receivables	36,022	35,998
Allowance for impairment	15,000	156,878
Total debtors' allowance	1, 14,175	1,795,077

- (a) A dividend of RMB12.02 cent per share, amounting to (aggregate) approximately RMB990,990,000, was approved by the Board of Directors on 29 June 2023.
- (b) The Board decided to pay a dividend of RMB990,990,000, amounting to approximately 100% of the profit after tax for the period ended 30 June 2023 (compared to approximately 100% of the profit after tax for the period ended 30 June 2022).

10. 其他应收款

The carrying amount of other receivables, including receivables from related parties, was RMB2,054,907,000 (RMB1,788,903,000 as at 30 June 2022) as at 30 June 2023. The allowance for impairment was RMB2,321,000 (RMB2,570,000 as at 30 June 2022) as at 30 June 2023 (RMB2,570,000 as at 30 June 2022).

Details of other receivables are set out in Note 10 to the financial statements.

11. 其他流动资产

Details of other current assets as at 30 June 2023, including other receivables, were RMB3,224,208,000 (RMB2,421,439,000 as at 30 June 2022). The allowance for impairment was RMB2,321,000 (RMB2,570,000 as at 30 June 2022) as at 30 June 2023 (RMB2,570,000 as at 30 June 2022). The allowance for impairment was RMB858,000 (RMB858,000 as at 30 June 2022) as at 30 June 2023 (RMB858,000 as at 30 June 2022). Additions of other current assets were RMB51,522,000 (RMB51,522,000 as at 30 June 2022) as at 30 June 2023 (RMB51,522,000 as at 30 June 2022).

12. 其他应收款

其他应收款年初余额为人民币1,611,683,000元(截至2022年12月31日:人民币1,693,890,000元),截至6月30日余额为人民币2,700,435,000元(截至2022年12月31日:人民币2,678,895,000元),变动额为人民币403,592,000元(截至2022年12月31日:人民币285,076,000元)。

13. 递延所得税资产

截至6月30日,递延所得税资产(净额)余额为人民币1,172,000元,较截至2022年12月31日的余额人民币1,172,000元无变化。

	截至2023年6月30日		截至2022年12月31日		截至2023年6月30日		截至2022年12月31日		截至2023年6月30日		截至2022年12月31日		截至2023年6月30日		截至2022年12月31日	
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
截至2022年12月31日	3,11	21,013	(121,530)	(6,151)	107,524	236	(114,20)	(34,37)	1,07	23,504			5,743	31,70	(64,452)	
增加													132,215	(137,30)	(5,743)	(11,45)
截至2022年12月31日(调整后)	3,11	21,013	(121,530)	(6,151)	107,524	236	(114,20)	(34,37)	1,07	23,504			132,215	(137,30)	31,70	(75,10)
减值准备(附注7)			4,531		(12,7)	2,255		2,224	(614)				(5,642)	3,41	(20,266)	(26,1)
减值准备计提										1,446						1,446
减值准备转回							(2,06)		5,6	(5,157)	6,4	(604)			25	(6,31)
截至2023年6月30日(调整后)	3,11	21,013	(116,)	(6,151)	4,726	2,41	(117,016)	(32,155)	1,7	1,73	127,267	(135,115)			11,72	(107,674)

	截至2023年6月30日		截至2022年12月31日		截至2023年6月30日		截至2022年12月31日		截至2023年6月30日		截至2022年12月31日		截至2023年6月30日		截至2022年12月31日	
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
截至2023年1月1日	6,383	11,659	(102,907)	(10,401)	110,374	4,840	(104,864)	(39,062)	7,709	(7,010)			2,458	28,397	(92,424)	
增加													110,099	(113,889)	(2,458)	(6,248)
截至2023年1月1日(调整后)	6,383	11,659	(102,907)	(10,401)	110,374	4,840	(104,864)	(39,062)	7,709	(7,010)			110,099	(113,889)	28,397	(98,672)
(减值准备)计提(附注7)	(1,121)		(3,372)		(4,223)	(2,015)		2,342	8,959		(7,286)	4,032		(20,514)	(23,198)	
减值准备计提										(16,100)						(16,100)
减值准备转回							171		646	3	186	(174)		193	1,025	
截至2022年12月31日(调整后)	5,262	11,659	(106,279)	(10,401)	106,151	2,825	(104,693)	(36,720)	17,314	(23,107)	102,999	(110,031)		8,076	(136,945)	

13. 递延所得税资产和递延所得税负债

Notes:

- (a) 递延所得税资产和递延所得税负债按照预期收回该资产或清偿该负债期间的适用税率计量。递延所得税资产按照预期收回该资产期间的适用税率计量。递延所得税负债按照预期清偿该负债期间的适用税率计量。递延所得税资产和递延所得税负债按照预期收回该资产或清偿该负债期间的适用税率计量。
- (b) 递延所得税资产和递延所得税负债按照预期收回该资产或清偿该负债期间的适用税率计量。递延所得税资产按照预期收回该资产期间的适用税率计量。递延所得税负债按照预期清偿该负债期间的适用税率计量。递延所得税资产和递延所得税负债按照预期收回该资产或清偿该负债期间的适用税率计量。

For the six months ended 30 June 2023, the Company has no deferred tax assets and deferred tax liabilities. The Company has no deferred tax assets and deferred tax liabilities.

	30 June 2023 RMB'000 (Audited)	31 December 2022 RMB'000 (Audited)
Deferred tax assets	227,660	262,870
Deferred tax liabilities	(335,334)	(338,780)
	(107,674)	(75,910)

14. 递延所得税资产和递延所得税负债

	30 June 2023 RMB'000 (Audited)	31 December 2022 RMB'000 (Audited)
Trade receivables		
- doubtful receivables	1,150,200	718,716
- other receivables	11,476,300	10,229,044
Bad debt provision	1,613	98,953
	13,455,505	11,046,713
Leases receivable	(1,626)	(19,626)
	13,465,779	11,027,087

14. 其他應收款項 (續)

The Group's accounts receivable of 60 days or less are generally free of credit risk. The Group's accounts receivable are made up of receivables from various customers. The Group's accounts receivable are made up of receivables from various customers, which are expected to be collected within the specified period.

	30 June 2023	31 December 2022
	RMB'000	RMB'000
	(千人民幣)	(千美元)
Within 60 days	2,154,34	1,813,793
61-365 days	3,221,516	3,193,129
1-2 years	3,304,55	2,809,173
2-3 years	2,612,6	2,038,408
Over 3 years	2,017,24	1,172,584
	13,465,7	11,027,087

The Group's accounts receivable are in PRC, and are expected to be collected within the specified period.

15. 其他應收款項

The Group's accounts receivable are generally free of credit risk. The Group's accounts receivable are made up of receivables from various customers, which are expected to be collected within the specified period.

The Group's accounts receivable of RMB4,730,482,000 (as at 31 December 2022: RMB4,722,530,000) are held by Beijing Jingneng Clean Energy Finance Co., Ltd. (BEH Finance Co., Ltd., a wholly-owned subsidiary of the Group) (北京能集團財務有限公司), a wholly-owned subsidiary of Beijing Jingneng Clean Energy Co., Ltd. (BEH Clean Energy Co., Ltd., a wholly-owned subsidiary of the Group). The Group's accounts receivable are expected to be collected within the specified period.

16.

	30 June 2023 RMB'000 (Audited)	December 2022 RMB'000 (Audited)
Trade receivables	2,474,666	2,721,711
Prepaid expenses, deposits and other receivables	2,672,046	3,041,853
Receivables from related parties	441,066	380,316
Bank receivables	6,000	86,000
Share advances	102,225	111,154
Non-current receivables	166,007	314,923
Others	706,736	318,196
	6,663,074	6,974,153

Trade receivables consist mainly of receivables from trade customers and other customers. The Group's trade receivables aged less than 30 days, representing 95% of the trade receivables aged less than 12 months, are considered to be credit risk-free. The Group's trade receivables aged 31-365 days are considered to be credit risk-free. The Group's trade receivables aged 1-2 years are considered to be credit risk-free. The Group's trade receivables aged 2-3 years are considered to be credit risk-free. The Group's trade receivables aged 3 years or more are considered to be credit risk-free.

The following table shows the ageing of the Group's trade receivables at the end of each reporting period:

	30 June 2023 RMB'000 (Audited)	December 2022 RMB'000 (Audited)
Within 30 days	1,060,432	1,560,221
31-365 days	1,102,432	1,099,866
1-2 years	261,677	54,174
2-3 years	40,010	10,165
Over 3 years	73,324	83,285
	2,573,466	2,807,711

For the six months ended 30 June 2023 (Unaudited)

17.

17. 其他應收款項 (續)

Notes:

(a) Other receivables, from a related company, are due from BEH Finance.

As at 30 June 2023, the amount from BEH Finance is RMB3,600,600,000, which is recorded, carried over and classified as other receivables. The amount is due from PBOC, which is a 10% advance on the balance of the amount due from PBOC. The amount is due from BEH Finance is RMB57,088,000 for the period ended 30 June 2023 (compared to RMB42,488,000) ended 30 June 2022.

(b) The amount due from Beijing Jingneng Leasing Co., Ltd. (北京京能融資租賃有限公司) is due from Beijing Jingneng Leasing Co., Ltd. (北京京能融資租賃有限公司) (Beijing Jingneng Leasing Co., Ltd., a subsidiary of the Company). As at 30 June 2023, the amount due from Beijing Jingneng Leasing Co., Ltd. is RMB4,334,000 for the period ended 30 June 2023 (compared to RMB6,023,000) ended 30 June 2022.

Due to the amount due from the Group's subsidiaries, which is recorded as RMB11,125,750,000 (compared to RMB11,871,936,000 (less advance)) and RMB9,516,551,000 (compared to RMB12,466,710,000 (less advance)) for the period ended 30 June 2023.

The amount due from the Group's subsidiaries is due from the Group's subsidiaries at a rate of 1.20% advance on the amount due from the Group's subsidiaries at a rate of 0.85% advance on the amount due from the Group's subsidiaries at a rate of 10.00% advance on the amount due from the Group's subsidiaries at a rate of 4.75% (31 December 2022: advance on the amount due from the Group's subsidiaries at a rate of 1.20% advance on the amount due from the Group's subsidiaries at a rate of 1.91% advance on the amount due from the Group's subsidiaries at a rate of 10.00% advance on the amount due from the Group's subsidiaries at a rate of 4.99%) for the period ended 30 June 2023.

18. 其他應收款項 (續)

On 25 November 2022, the Company issued a bank bill with a face value of RMB2,000,000,000 at a rate of 2.36% advance on the amount due from the Company on 25 August 2023.

On 13 February 2023, the Company issued a bank bill with a face value of RMB1,500,000,000 at a rate of 2.36% advance on the amount due from the Company on 10 November 2023.

On 17 April 2023, the Company issued a bank bill with a face value of RMB2,000,000,000 at a rate of 2.29% advance on the amount due from the Company on 13 October 2023.

On 14 June 2023, the Company issued a bank bill with a face value of RMB1,500,000,000 at a rate of 1.92% advance on the amount due from the Company on 8 December 2023.

The bank bills are issued to the National Association of Financial Market Intermediaries (銀行間市場交易商協會) (NAFMI) in the PRC.

1. 长期应收款

截至2023年6月30日，长期应收款总额为人民币1,000,000,000.00元。其中，应收2020年5年期固定利率企业年金计划人民币1,000,000,000.00元，年利率3.25%。该计划已计提减值准备人民币998,585,000.00元。该计划将于2025年12月31日到期。

截至2023年6月30日，长期应收款总额为人民币1,000,000,000.00元。其中，应收2020年5年期固定利率企业年金计划人民币600,000,000.00元，年利率3.22%；应收2020年3年期固定利率企业年金计划人民币400,000,000.00元，年利率2.65%。该计划已计提减值准备人民币999,642,000.00元。该计划将于2025年12月31日到期。

截至2022年12月31日，长期应收款总额为人民币1,500,000,000.00元。其中，应收2022年5年期固定利率企业年金计划人民币1,500,000,000.00元，年利率2.99%。该计划已计提减值准备人民币1,498,160,000.00元。该计划将于2027年11月30日到期。

20. 其他权益工具 (continued)

() 永续债 15 L、2020 (continued)

At 19 May 2023, the carrying amount of the perpetual subordinated debt was RMB1,000 million, of which () million was classified as equity; () million was classified as liability; and () million was classified as 300 million perpetual subordinated debt. The carrying amount of the perpetual subordinated debt was RMB1,000 million, of which () million was classified as equity; () million was classified as liability; and () million was classified as 300 million perpetual subordinated debt. The carrying amount of the perpetual subordinated debt was RMB1,000 million, of which () million was classified as equity; () million was classified as liability; and () million was classified as 300 million perpetual subordinated debt.

The perpetual subordinated debt was issued on 15 May 2023.

() 永续债 15 L、2021

The carrying amount of the perpetual subordinated debt was RMB500,000,000 (RMB500 million) at 15 June 2021, of which RMB500,000,000 (RMB500 million) was classified as equity, and RMB498,585,000 was classified as liability.

The carrying amount of the perpetual subordinated debt was RMB500,000,000 (RMB500 million) at 19 June 2023, of which RMB500,000,000 (RMB500 million) was classified as equity, and RMB498,585,000 (RMB498,585,000) was classified as liability. The carrying amount of the perpetual subordinated debt was RMB500,000,000 (RMB500 million) at 19 June 2021, of which RMB500,000,000 (RMB500 million) was classified as equity, and RMB498,585,000 (RMB498,585,000) was classified as liability. The carrying amount of the perpetual subordinated debt was RMB500,000,000 (RMB500 million) at 19 June 2021, of which RMB500,000,000 (RMB500 million) was classified as equity, and RMB498,585,000 (RMB498,585,000) was classified as liability.

The perpetual subordinated debt was issued on 15 May 2021, and the carrying amount was RMB500,000,000 (RMB500 million) at 19 June 2023, of which RMB500,000,000 (RMB500 million) was classified as equity, and RMB498,585,000 (RMB498,585,000) was classified as liability.

At 19 June 2023, the carrying amount of the perpetual subordinated debt was RMB500 million, of which () million was classified as equity; () million was classified as liability; and () million was classified as 300 million perpetual subordinated debt. The carrying amount of the perpetual subordinated debt was RMB500 million, of which () million was classified as equity; () million was classified as liability; and () million was classified as 300 million perpetual subordinated debt.

20. () 16 2021

The Company issued convertible preferred shares on December 16, 2021, with a face value of RMB1,000,000,000 (1 billion RMB). The proceeds from the issuance of convertible preferred shares are used to offset the net loss of RMB995,500,000.

The convertible preferred shares are issued at a rate of 3.30% per annum, starting from December 20, 2024. The Company has a deferred tax liability of RMB... (including...) related to the convertible preferred shares. The deferred tax liability is calculated based on the tax rate of... and the tax base of the convertible preferred shares.

The convertible preferred shares are classified as equity instruments in the Company's financial statements. The Company has a deferred tax liability of RMB... (including...) related to the convertible preferred shares.

After December 20, 2024, the convertible preferred shares are issued at a rate of... (including...) related to the convertible preferred shares. The Company has a deferred tax liability of RMB... (including...) related to the convertible preferred shares.

The Company has a deferred tax liability of RMB... (including...) related to the convertible preferred shares. The Company has a deferred tax liability of RMB... (including...) related to the convertible preferred shares.

21. 应付账款

	30 June 2023 RMB'000 (Unaudited)	December 2022 RMB'000 (Audited)
应付账款	5,414,311	5,414,831
应付账款	2,244,500	2,829,677
	2,244,500	8,244,508

22. 应付股利

	30 June 2023 RMB'000 (Unaudited)	December 2022 RMB'000 (Audited)
应付股利	332,500	10,815,084

23. 应付账款账龄

(a) As at 30 June 2023, the accounts payable are due within 12 months. As at 30 June 2022, the accounts payable are due within 12 months. The accounts payable are classified as follows:

	30 June 2023 RMB'000 (Unaudited)	December 2022 RMB'000 (Audited)
Accounts payable:		
Accounts payable	12	313
Accounts payable	71	93
Financial liabilities	172,547	153,281
	172,632	153,687
Receivables:		
Trade (Note)	170,377	153,281
Non-trade (Note)	2,245	406
	172,632	153,687

Note: The accounts payable are due within 60 days from trade receivables. The non-trade payables are due within 12 months. Accounts payable are classified as follows:

23. 其他应收款 (Other receivables)

(b) 截至 2023 年 6 月 30 日, 其他应收款按类别列示如下, 分类为流动资产或非流动资产, 分别列示于资产负债表和合并资产负债表。截至 2022 年 12 月 31 日, 其他应收款按类别列示如下:

	截至 2023 年 6 月 30 日 RMB'000 (人民币)	截至 2022 年 12 月 31 日 RMB'000 (人民币)
流动资产:		
BEH	610,311	7,020
关联方, 包括:	262,466	187,343
关联方,	1,623	11,306
	74,20	205,669
非流动资产:		
Trade (Note)	306	171,165
关联方, 包括:	3,137	16,177
Trade (Note)	71,477	18,327
	74,20	205,669

Note: 其他应收款按类别列示如下, 包括关联方, 包括关联方, 包括关联方。

(c) 其他应收款按类别列示如下:

截至 2023 年 6 月 30 日, 其他应收款按类别列示如下, 包括关联方, 包括关联方, 包括关联方。

(i) 其他应收款按类别列示如下:

	截至 2023 年 6 月 30 日 RMB'000 (人民币)	截至 2022 年 12 月 31 日 RMB'000 (人民币)
关联方, 包括:	42,664	44,409

(ii) 其他应收款按类别列示如下:

	截至 2023 年 6 月 30 日 RMB'000 (人民币)	截至 2022 年 12 月 31 日 RMB'000 (人民币)
关联方, 包括:	13,436	14,881

23.

(c) Tax, accounting and lease liabilities: (Continued)
 () Lease liabilities for lease liabilities

	30 June 2023 RMB'000 ()	30 June 2022 RMB'000 (U. added)
Expense, lease liabilities, lease liabilities, lease liabilities	23,602	23,775

() Contract liabilities for lease liabilities for lease liabilities - balance, factually

	30 June 2023 RMB'000 ()	30 June 2022 RMB'000 (U. added)
Assets, balance		2,204

() Lease liabilities for lease liabilities - balance, factually

	30 June 2023 RMB'000 ()	30 June 2022 RMB'000 (U. added)
Assets, balance	17,427	10,423

() Prepaid lease fees for lease liabilities

	30 June 2023 RMB'000 ()	30 June 2022 RMB'000 (U. added)
Assets, balance	17,302	21,136

() Headed, added lease liabilities *

	30 June 2023 RMB'000 ()	30 June 2022 RMB'000 (U. added)
Assets, balance	52, 7	1,075,390

* The amount of lease liabilities for lease liabilities, added lease liabilities

23. 其他流动资产 (Continued)

(c) 其他流动资产 (Continued)

() 其他流动资产

	30 June 2023	30 June 2022
	RMB'000	RMB'000
	()	(Unaudited)
其他流动资产	2,333	11,028

() 其他流动资产

	30 June 2023	30 June 2022
	RMB'000	RMB'000
	()	(Unaudited)
其他流动资产	312	

() 其他流动资产

	30 June 2023	30 June 2022
	RMB'000	RMB'000
	()	(Unaudited)
其他流动资产	70,444	71,687

(d) 截至 2023 年 6 月 30 日，其他流动资产中，应收账款余额为人民币 1,331,000 元 (截至 2022 年 6 月 30 日：人民币 2,200,000 元)，其他流动资产中，其他流动资产余额为人民币 1,963,000 元 (截至 2022 年 6 月 30 日：人民币 1,444,000 元)。

24. 其他流动资产

其他流动资产

25. 其他流动资产

2023.