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**Beijing Jingneng Clean Energy Co., Limited**

**北京京能清潔能源電力股份有限公司**

**CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME (continued)**

*FOR THE YEAR ENDED 31 DECEMBER 2019*

| | Year ended 31 December | |
|---|---|---|
| | **2019** | 2018 |
| | ***RMB'000*** | *RMB'000* |
| Profit for the year | **2,167,331** | 2,116,117 |
| **Items that will not be reclassified to profit or loss:** | | |
| Fair value gain (loss) on equity instruments at fair value through other comprehensive income | **6,072** | (6,107) |
| Income tax relating to items that will not be reclassified to profit or loss | **(1,518)** | 1,527 |
| | **4,554** | (4,580) |
| **Items that may be reclassified subsequently to profit or loss** | | |
| Exchange differences on translating foreign operations | **(6,618)** | (74,701) |
| Cash flow hedges: | | |
| Gain (loss) during the year | **13,103** | (183,025) |
| Reclassification of reserves in relation with power purchase agreement | **11,617** | – |
| Income tax relating to items that may be reclassified subsequently to profit or loss | **(5,227)** | 50,771 |
| | **12,875** | (206,955) |
| Other comprehensive income (expense) for the year, net of income tax | **17,429** | (211,535) |
| Total comprehensive income for the year | **2,184,760** | 1,904,582 |
| Total comprehensive income for the year attributable to: | | |
| – Equity holders of the Company | **2,108,199** | 1,784,408 |
| – Holders of perpetual notes | | 35,768 |
| – Non-controlling interests | **76,561** | 84,406 |
| | **2,184,760** | 1,904,582 |

**CONSOLIDATED STATEMENT OF FINANCIAL POSITION**

*AT 31 DECEMBER 2019*

| | Note | As at 31 December 2019 | 2018 |
|---|---|---|---|
| | | ***RMB'000*** | *RMB'000* |
| **Non-current assets** | | | |
| Property, plant and equipment | | **39,783,191** | 34,899,238 |
| Right-of-use assets | | **1,060,884** | – |
| Intangible assets | | **4,048,675** | 3,589,275 |
| Goodwill | | **190,049** | 190,049 |
| Prepaid lease payments | | | 239,697 |
| Investments in associates | | **2,025,210** | 1,950,247 |
| Loans to associates | | **134,000** | 139,000 |
| Investment in a joint venture | | **152,967** | 152,967 |
| Loans to a joint venture | | **15,000** | 30,000 |
| Deferred tax assets | | **326,603** | 284,596 |
| Equity instruments at fair value through other comprehensive income | | **142,313** | 136,241 |
| Value-added tax recoverable | | **910,507** | 525,080 |
| Prepayments for acquisition of property, plant and equipment | | **689,652** | 622,488 |
| Restricted bank deposits | | **55,645** | 51,060 |
| Derivative financial asset | | **7,597** | – |
| | | **49,542,293** | 42,809,938 |
| **Current assets** | | | |
| Inventories | | **106,485** | 115,831 |
| Trade and bills receivables | *13* | **4,897,922** | 5,364,872 |
| Other receivables, deposits and prepayments | | **344,809** | 359,081 |
| Current tax assets | | **10,639** | 15,098 |
| Loans to a joint venture – current | | **60,000** | – |
| Amounts due from related parties | | **60,371** | 158,017 |
| Prepaid lease payments | | | 6,081 |
| Value-added tax recoverable | | **383,058** | 362,287 |
| Financial asset at fair value through profit or loss | | **259,880** | 227,313 |
| Restricted bank deposits | | **1,592** | 102,005 |
| Cash and cash equivalents | | **4,056,110** | 5,420,937 |
| | | **10,180,866** | 12,131,522 |

**CONSOLIDATED STATEMENT OF FINANCIAL POSITION (continued)**
*AT 31 DECEMBER 2019*

| | Note | As at 31 December 2019 | 2018 |
|---|---|---|---|
| | | ***RMB'000*** | *RMB'000* |
| **Current Liabilities** | | | |
| Trade and other payables | *14* | **4,737,422** | 3,708,661 |
| Amounts due to related parties | | **138,243** | 129,938 |
| Bank and other borrowings – due within one year | | **7,863,793** | 8,864,459 |
| Short-term debentures | | **6,076,941** | 6,086,848 |
| Medium-term notes | | **70,283** | 80,189 |
| Corporate bond | | **4,873** | – |
| Contract liabilities | | **62,079** | 88,564 |
| Lease liabilities | | **44,361** | – |
| Derivative financial liabilities | | **8,707** | – |
| Income tax payable | | **117,791** | 128,598 |
| Deferred income | | **313,033** | 304,660 |
| | | **19,437,526** | 19,391,917 |
| **Net Current Liabilities** | | **(9,256,660)** | (7,260,395) |
| **Total Assets less Current Liabilities** | | **40,285,633** | 35,549,543 |
| **Non-current Liabilities** | | | |
| Derivative financial liabilities | | **62,382** | 49,202 |
| Bank and other borrowings – due after one year | | **11,409,514** | 9,824,454 |
| Medium-term notes | | **3,490,094** | 3,490,094 |
| Corporate bond | | **999,642** | – |
| Deferred tax liabilities | | **196,110** | 177,799 |
| Deferred income | | **485,258** | 464,824 |
| Lease liabilities | | **543,039** | – |
| Other non-current liability | | **24,285** | 31,570 |
| | | **17,210,324** | 14,037,943 |
| **Net Assets** | | **23,075,309** | 21,511,600 |
| **Capital and Reserves** | | | |
| Share capital | | **8,244,508** | 8,244,508 |
| Reserves | | **14,428,160** | 12,869,870 |
| Equity attributable to equity holders of the Company | | **22,672,668** | 21,114,378 |
| Non-controlling interests | | **402,641** | 397,222 |
| **Total Equity** | | **23,075,309** | 21,511,600 |

## NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

### 1. GENERAL INFORMATION

The Company is a joint stock company established in the People's Republic of China (the "**PRC**") with limited liability and its shares have been listed on the Main Board of The Stock Exchange of Hong Kong Limited (the "**Stock Exchange**").

The address of the Company's registered office is Room 118, No. 1 Ziguang East Road, Badaling Economic Development Zone, Yanqing County, Beijing, the PRC. The principal place of business of the Company is No. 6 Xibahe Road, Chaoyang District, Beijing, the PRC.

In the opinion of the directors of the Company (the "**Director**"), 北京能源集團有限責任公司 (Beijing Energy Holding Co., Ltd., English name for identification purpose) ("**BEH**") is the Company's ultimate holding company (also the immediate parent company). BEH is a state-owned enterprise established in the PRC with limited liability and is wholly-owned by 北京市人民政府國有資產監督管理委員會 (State-owned Assets Supervision and Administration Commission of People's Government of Beijing Municipality, English name for identification purpose).

The principal activities of the Company and its subsidiaries (collectively referred to as the "**Group**") are gas-fired power and heat energy generation, wind power generation, photovoltaic power generation, hydropower generation and other businesses.

The consolidated financial statements are presented in Renminbi ("**RMB**"), which is also the functional currency of the Company.

### 2. BASIS OF PREPARATION OF CONSOLIDATED FINANCIAL STATEMENTS

In preparing the consolidated financial statements, the Directors have given careful consideration that at 31 December 2019, the Group has net current liabilities of RMB9,256,660,000. The Group meets its working capital requirements with cash generated from its operating activities and available financing facilities from banks. At 31 December 2019, the Group has committed unutilized financing facilities granted to the Group amounting to approximately RMB22 billion of which approximately RMB16 billion are subject to renewal during the next 12 months from the date of the consolidated statement of financial position. The Directors are confident that these financing facilities will continue to be available to the Group for the foreseeable period not less than 12 months from the date of the consolidated statement of financial position. Based on the assessment, the Directors are satisfied that the Group will be able to meet in full its financial obligations as they fall due for the foreseeable future. Accordingly, the consolidated financial statements have been prepared on a going concern basis.

### 3. APPLICATION OF NEW AND AMENDMENTS TO IFRS

**New and amendments to IFRS that are mandatorily effective for the current year**

The Group has applied the following new and amendments to IFRSs issued by the International Accounting Standards Board for the first time in the current year:

| | |
|---|---|
| IFRS 16 | *Leases* |
| IFRIC-Int 23 | *Uncertainty over Income Tax Treatments* |
| Amendments to IFRS 9 | *Prepayment Features with Negative Compensation* |
| Amendments to IAS 19 | *Plan Amendment, Curtailment or Settlement* |
| Amendments to IAS 28 | *Long-term Interests in Associates and Joint Ventures* |
| Amendments to IFRSs | *Annual Improvements to IFRSs 2015-2017 Cycle* |

Except for the application on IFRS 16 *Leases* ("**IFRS 16**"), the application of the new and amendments to IFRSs in the current year has had no material impact on the Group's financial positions and performance for the current and prior years and/or on the disclosures set out in these consolidated financial statements.

**3.1 IFRS 16 Lea e**

The Group has applied IFRS 16 for the first time in the current year. IFRS 16 superseded IAS 17 *Leases* ("**IAS 17**"), and the related interpretations.

***Defini ion of a lea e***

The Group has elected the practical expedient to apply IFRS 16 to contracts that were previously identified as leases applying IAS 17 and IFRIC-Int 4 *Determining whether an Arrangement Contains a Lease* and not apply this standard to contracts that were not previously identified as containing a lease. Therefore, the Group has not reassessed contracts which already existed prior to the date of initial application.

For contracts entered into or modified on or after 1 January 2019, the Group applies the definition of a lease in accordance with the requirements set out in IFRS 16 in assessing whether a contract contains a lease.

***A a le ee***

The Group has applied IFRS 16 retrospectively with the cumulative effect recognized at the date of initial application, 1 January 2019.

As at 1 January 2019, the Group recognized additional lease liabilities and right-of-use assets at amounts equal to the related lease liabilities by applying IFRS 16.C8(b)(ii) transition. Any difference at the date of initial application is recognized in the opening retained profits and comparative information has not been restated.

When applying the modified retrospective approach under IFRS 16 at transition, the Group applied the following practical expedients to leases previously classified as operating leases under IAS 17, on lease-by-lease basis, to the extent relevant to the respective lease contracts:

i. relied on the assessment of whether leases are onerous by applying IAS 37 *Provisions, Contingent Liabilities and Contingent Assets* as an alternative of impairment review;

ii. elected not to recognize right-of-use assets and lease liabilities for leases with lease term ends within 12 months of the date of initial application;

iii. excluded initial direct costs from measuring the right-of-use assets at the date of initial application;

iv. applied a single discount rate to a portfolio of leases with a similar remaining terms for similar class of underlying assets in similar economic environment. Specifically, discount rate for certain leases of leasehold land and buildings in the PRC was determined on a portfolio basis; and

v. used hindsight based on facts and circumstances as at date of initial application in determining the lease term for the Group's leases with extension and termination options.

When recognizing the lease liabilities for leases previously classified as operating leases, the Group has applied the relevant long-term benchmark borrowing rate of the People's Bank of China at the date of initial application. The borrowing rate applied is 4.90%.

| | **At 1 January 2019** *RMB'000* |
|---|---|
| Operating lease commitments disclosed as at 31 December 2018 | 296,633 |
| Lease liabilities discounted at relevant incremental borrowing rate | 244,233 |
| Less: Recognition exemption – short-term leases | (34,861) |

Lease liabilities relating to operating leases recognized upon application of IFRS 16 0 1 4591 566.8369 Tm(I)TjETEMC /Spa b/vC /T11 16161616161616161.378 635.0804 cm0 0 m68.032 0EMC /eP7.2094 641

(4) Effective for annual periods beginning on or after 1 January 2020.

(5) Effective for annual periods beginning on or after 1 January 2022.

In addition to the above new and amendments to IFRSs, a revised Conceptual Framework for Financial Reporting was issued in 2018. Its consequential amendments, the *Amendments to References to the Conceptual Framework in IFRS Standards*, will be effective for annual periods beginning on or after 1 January 2020.

Except for the new and amendments to IFRSs mentioned below, the Directors anticipate that the application of all other new and amendments to IFRSs will have no material impact on the consolidated financial statements in the foreseeable future.

**Amendments to IFRS 3 *Definition of a Business***

The amendments:

- add an optional concentration test that permits a simplified assessment of whether an acquired set of activities and assets is not a business. The election on whether to apply the optional concentration test is available on transaction-by-transaction basis;

- clarify that to be considered a business, an acquired set of activities and assets must include, at a minimum, an input and a substantive process that together significantly contribute to the ability to create outputs; and

- narrow the definitions of a business and of outputs by focusing on goods and services provided to customers and by removing the reference to an ability to reduce costs.

The amendments are applied prospectively to all business combinations and asset acquisitions for which the acquisition date is on or after the first annual reporting period beginning on or after 1 January 2020, with early application permitted.

The optional concentration test and the amended definition of a business are not expected to have a significant impact to the Group.

**Amendments to IAS 1 and IAS 8 *Definition of Material***

The amendments provide refinements to the definition of material by including additional guidance and explanations in making materiality judgments. In particular, the amendments:

- include the concept of "obscuring" material information in which the effect is similar to omitting or misstating the information;

- replace threshold for materiality influencing users from "could influence" to "could reasonably be expected to influence"; and

- include the use of the phrase "primary users" rather than simply referring to "users" which was considered too broad when deciding what information to disclose in the financial statements.

The amendments also align the definition across all IFRSs and will be mandatorily effective for the Group's annual period beginning on 1 January 2020. The application of the amendments is not expected to have significant impact on the financial position and performance of the Group but may affect the presentation and disclosures in the consolidated financial statements.

## 4. REVENUE

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

| | For the year ended 31 December 2019 | | | | | |
|---|---|---|---|---|---|---|
| | Gas-fired power and heat energy generation | Wind power | Photovoltaic power | Hydropower | Others | Total |
| | *RMB'000* | *RMB'000* | *RMB'000* | *RMB'000* | *RMB'000* | *RMB'000* |
| **Type of goods and services** | | | | | | |
| Sales of electricity | **10,617,359** | **1,996,032** | **1,604,606** | **366,399** | | **14,584,396** |
| Sales of heat energy | **1,802,599** | | | | | **1,802,599** |
| Repairs and maintenance and other services | | | | | **1,648** | **1,648** |
| **Timing of revenue recognition** | | | | | | |
| A point in time | **12,419,958** | **1,996,032** | **1,604,606** | **366,399** | | **16,386,995** |
| Over time | | | | | **1,648** | **1,648** |
| **Geographical markets** | | | | | | |
| Mainland China | **12,419,958** | **1,865,428** | **1,604,606** | **366,399** | **1,648** | **16,258,039** |
| Overseas | | **130,604** | | | | **130,604** |
| Revenue from contracts with customers | **12,419,958** | **1,996,032** | **1,604,606** | **366,399** | **1,648** | **16,388,643** |

| | For the year ended 31 December 2018 | | | | | |
|---|---|---|---|---|---|---|
| | Gas-fired power and heat energy generation | Wind power | Photovoltaic power | Hydropower | Others | Total |
| | *RMB'000* | *RMB'000* | *RMB'000* | *RMB'000* | *RMB'000* | *RMB'000* |
| **Type of goods and services** | | | | | | |
| Sales of electricity | 10,755,827 | 2,115,028 | 1,171,286 | 362,640 | – | 14,404,781 |
| Sales of heat energy | 1,823,955 | – | – | – | – | 1,823,955 |
| Repairs and maintenance and other services | – | – | – | – | 10,069 | 10,069 |
| **Timing of revenue recognition** | | | | | | |
| A point in time | 12,579,782 | 2,115,028 | 1,171,286 | 362,640 | – | 16,228,736 |
| Over time | – | – | – | – | 10,069 | 10,069 |
| **Geographical markets** | | | | | | |
| Mainland China | 12,579,782 | 1,966,974 | 1,171,286 | 362,640 | 10,069 | 16,090,751 |
| Overseas | – | 148,054 | – | – | – | 148,054 |
| Revenue from contracts with customers | 12,579,782 | 2,115,028 | 1,171,286 | 362,640 | 10,069 | 16,238,805 |

**(ii) Performance obligation for contracts with customers**

Majority of the sales of electricity to provincial power grid companies are pursuant to the power purchase agreements entered into between the Group and the respective provincial power grid companies. The Group's sales of electricity are made to these power grid companies at the tariff rates agreed with the respective provincial power grid companies as approved by the relevant government authorities.

Sales of heat energy to heat customers are pursuant to the heat energy purchase agreements entered into between the Group and the heat customers. The Group's sales of heat energy are made to the heat customers at the tariff rates approved by the Beijing Municipal Commission of Development and Reform.

For sales of electricity and heat energy, revenue is recognized when control of electricity and heat has been transferred, being when electricity and heat is supplied to the power grid companies and the heat customers. The normal credit term is 60 days upon electricity and heat is supplied. There is no significant financing component among the payment terms of sales of electricity and heat.

**(iii) Transaction price allocated to the remaining performance obligation for contracts with customers**

The transaction price allocated to the remaining performance obligations (unsatisfied or partially unsatisfied) as at 31 December 2019 and the expected timing of recognizing revenue are within one year. As permitted under IFRS 15, the transaction price allocated to these unsatisfied contracts is not disclosed.

## 5. SEGMENT INFORMATION

The Group manages its businesses by divisions, such as performing the monthly revenue analysis by segments which are organized by types of business. Information is reported internally to the Group's chief operating decision maker ("**CODM**"), including general manager, deputy general managers and financial controller, for the purposes of resource allocation and performance assessment. The Group has presented the following operating and reportable segments.

– Gas-fired power and heat energy generation: managing and operating natural gas-fired power plants and generating electric power and heat energy for sale to external customers.

– Wind power: constructing, managing and operating wind power plants and generating electric power for sale to external customers.

– Photovoltaic power: constructing, managing and operating photovoltaic power plants and sales of electricity generated to external customers.

– Hydropower: managing and operating hydropower plants and sales of electricity generated to external customers.

Business activities other than "Gas-fired power and heat energy generation", "Wind power", "Photovoltaic power" and "Hydropower" are grouped and presented as "Others" in the segment information.

**(a) Segment revenue, results, assets and liabilities**

An analysis of the Group's reportable segment revenue, results, assets, and liabilities for the years ended 31 December 2019 and 2018 by operating and reportable segment is as follows:

| | Gas-fired power and heat energy generation *RMB'000* | Wind power *RMB'000* | Photovoltaic power *RMB'000* | Hydropower *RMB'000* | Other *RMB'000* | Total *RMB'000* |
|---|---|---|---|---|---|---|
| **For the year ended 31 December 2019** | | | | | | |
| Revenue from external customers | **12,419,958** | **1,996,032** | **1,604,606** | **366,399** | **1,648** | **16,388,643** |
| Reportable segment revenue/ consolidated revenue | **12,419,958** | **1,996,032** | **1,604,606** | **366,399** | **1,648** | **16,388,643** |
| Reportable segment results *(Note (i))* | **1,909,735** | **912,540** | **905,258** | **110,717** | **(121,732)** | **3,716,518** |
| Reportable segment assets | **14,874,157** | **20,741,946** | **16,733,344** | **2,994,401** | **26,010,626** | **81,354,474** |
| Reportable segment liabilities | **(8,160,872)** | **(13,853,913)** | **(12,859,926)** | **(2,010,073)** | **(23,936,573)** | **(60,821,357)** |
| Additional segment information: | | | | | | |
| Depreciation | **867,722** | **698,126** | **541,724** | **106,886** | **1,882** | **2,216,340** |
| Amortization | **9,712** | **200,774** | **936** | **24,891** | **520** | **236,833** |
| Finance costs *(Note (ii))* | **115,127** | **397,880** | **290,924** | **73,941** | **341,737** | **1,219,609** |
| Other income | **785,222** | **239,292** | **6,792** | **1,445** | **12,981** | **1,045,732** |
| Including: | | | | | | |
| – Government grants related to clean energy production | **680,616** | **21,349** | | | | **701,965** |
| – Grants related to construction of assets | **17,495** | **5,006** | **4,590** | **894** | | **27,985** |
| – Income from carbon credits | **761** | **130,313** | | | | **131,074** |
| – Others | **86,350** | **82,624** | **2,202** | **551** | **12,981** | **184,708** |
| Expenditures for reportable segment non-current assets | **694,651** | **1,213,051** | **5,750,579** | **46,036** | **4,384** | **7,708,701** |

| | 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* |
|---|---|---|---|---|---|---|
| **For the year ended 31 December 2018** | | | | | | |
| Revenue from external customers | 12,579,782 | 2,115,028 | 1,171,286 | 362,640 | 10,069 | 16,238,805 |
| Reportable segment revenue/ consolidated revenue | 12,579,782 | 2,115,028 | 1,171,286 | 362,640 | 10,069 | 16,238,805 |
| Reportable segment results | 2,181,982 | 959,945 | 670,479 | 105,248 | (167,124) | 3,750,530 |
| Reportable segment assets | 15,958,062 | 18,175,811 | 11,138,585 | 3,154,097 | 21,560,640 | 69,987,195 |
| Reportable segment liabilities | (9,101,055) | (12,162,023) | (7,449,600) | (2,130,939) | (20,018,632) | (50,862,249) |
| Additional segment information: | | | | | | |
| Depreciation | 825,019 | 728,008 | 364,640 | 108,769 | 797 | 2,027,233 |
| Amortization | 8,748 | 168,427 | 703 | 24,693 | 491 | 203,062 |
| Finance costs | 123,577 | 454,976 | 201,055 | 73,019 | 289,536 | 1,142,163 |
| Other income | 730,548 | 253,009 | 8,688 | 1,533 | 24,197 | 1,017,975 |
| Including: | | | | | | |
| – Government grants related to clean energy production | 653,658 | 22,124 | – | – | – | 675,782 |
| – Grants related to construction of assets | 15,098 | 5,428 | 6,459 | 635 | – | 27,620 |
| – Income from carbon credits | 10,258 | 128,935 | – | – | – | 139,193 |
| – Others | 51,534 | 96,522 | 2,229 | 898 | 24,197 | 175,380 |
| Expenditures for reportable segment non-current assets | 740,533 | 547,959 | 2,288,073 | 17,458 | 26,323 | 3,620,346 |

*Notes:*

(i) The segment results are arrived at after the deduction from revenue of gas consumption, depreciation and amortization expense, personnel costs, repairs and maintenance, other expenses, other gains and losses and impairment losses and including other income (excluding dividend from equity instruments at fair value through other comprehensive income ("**FVTOCI**")).

(ii) Finance costs have been allocated among the segments for the additional information to the CODM, but are not considered to arrive at the segment results. It represents amounts regularly provided to the CODM but not included in the measure of segment profit or loss. However, the relevant borrowings have been allocated into the segment liabilities.

**(b) Reconciliation of segment results, assets and liabilities to the consolidated financial statements**

| | Year ended 31 December | |
|---|---|---|
| | **2019** | 2018 |
| | ***RMB'000*** | *RMB'000* |
| Results | | |
| Reportable segment profit | **3,716,518** | 3,750,530 |
| Unallocated | | |
| Dividend income from equity instruments at FVTOCI | **5,298** | 11,124 |
| Profit from operations | **3,721,816** | 3,761,654 |
| Interest income | **53,802** | 43,136 |
| Finance costs | **(1,219,609)** | (1,142,163) |
| Share of results of associates | **119,283** | 79,948 |
| Consolidated profit before taxation | **2,675,292** | 2,742,575 |

| | As at 31 December | |
|---|---|---|
| | **2019** | 2018 |
| | ***RMB'000*** | *RMB'000* |
| Assets | | |
| Reportable segment assets | **81,354,474** | 69,987,195 |
| Inter-segment elimination | **(25,780,973)** | (18,626,153) |
| Unallocated assets: | | |
| – Investments in associates | **2,025,210** | 1,950,247 |
| – Loans to associates | **134,000** | 139,000 |
| – Investment in a joint venture | **152,967** | 152,967 |
| – Loans to a joint venture | **75,000** | 30,000 |
| – Deferred tax assets | **326,603** | 284,596 |
| – Equity instruments at FVTOCI | **142,313** | 136,241 |
| Different presentation on: | | |
| – Value-added tax recoverable *(Note)* | **1,293,565** | 887,367 |
| Consolidated total assets | **59,723,159** | 54,941,460 |
| Liabilities | | |
| Reportable segment liabilities | **60,821,357** | 50,862,249 |
| Inter-segment elimination | **(25,780,973)** | (18,626,153) |
| Unallocated liabilities: | | |
| – Income tax payable | **117,791** | 128,598 |
| – Deferred tax liabilities | **196,110** | 177,799 |
| Different presentation on: | | |
| – Value-added tax recoverable *(Note)* | **1,293,565** | 887,367 |
| Consolidated total liabilities | **36,647,850** | 33,429,860 |

*Note:* Value-added tax recoverable was net-off with value-added tax payables under segment information, but reclassified and presented as assets on the consolidated statement of financial position.

All assets are allocated to reportable segments, other than equity instruments at FVTOCI, investments in associates and a joint venture, loans to associates and a joint venture, value-added tax recoverable and deferred tax assets; all liabilities are allocated to reportable segments other than income tax payable and deferred tax liabilities.

**(c) Geographical information**

Over 90% of the Group's revenue is generated from customers in the PRC and over 90% of the Group's non-current assets (not including deferred tax assets and financial assets) are located in the PRC. Therefore no geographical segment information is presented.

**(d) Information of major customer**

Revenue from the PRC government controlled power grid companies for the year ended 31 December 2019 amounted to RMB14,414,562,000 (2018: RMB14,230,408,000), which accounts for approximately 88% (2018: 88%) of the Group's external revenue. Sales of electricity to the major customers for current and prior years by segment were as follows:

| | Year ended 31 December | |
|---|---|---|
| | **2019** | 2018 |
| | ***RMB'000*** | *RMB'000* |
| Gas-fired power | **10,617,359** | 10,755,827 |
| Wind power | **1,865,428** | 1,981,192 |
| Photovoltaic power | **1,604,606** | 1,171,286 |
| Hydropower | **327,169** | 322,103 |
| Total | **14,414,562** | 14,230,408 |

No other customer contributed over 10% of the total external revenue of the Group for both years.

## 6. OTHER INCOME

| | Year ended 31 December | |
|---|---|---|
| | **2019** | 2018 |
| | ***RMB'000*** | *RMB'000* |
| Government grants and subsidies related to: | | |
| – Clean energy production | **701,965** | 675,782 |
| – Construction of assets | **27,985** | 27,620 |
| Income from carbon credits *(Note (a))* | **131,074** | 139,193 |
| Value-added tax refunds *(Note (b))* | **105,327** | 120,572 |
| Dividend from equity instruments at FVTOCI | **5,298** | 11,124 |
| Others | **79,381** | 54,808 |
| | **1,051,030** | 1,029,099 |

*Notes:*

(a) Income from carbon credits was mainly derived from the sales of carbon credits registered under relevant mechanisms in Australia and the PRC.

(b) The Group is entitled to a 50% refund of value-added tax for its revenue from the sale of electricity generated from the wind farms and photovoltaic farms, and a full refund of value-added tax for its revenue from the sale of heat energy to residential customers. The income of the value-added tax refund is recognized when relevant value-added tax refund application is registered with the relevant PRC tax authorities.

## 7. OTHER GAINS AND LOSSES

| | Year ended 31 December | |
|---|---|---|
| | **2019** | 2018 |
| | ***RMB'000*** | *RMB'000* |
| Other gains and losses comprise: | | |
| Gain (loss) on disposal of property, plant and equipment | **1,190** | (2,200) |
| Net exchange loss | **(3,059)** | (15,665) |
| Gain (loss) arising on change in fair value of financial asset at fair value through profit or loss | **26,990** | (30,655) |
| Ineffectiveness arising from cash flow hedging instrument recognized in profit or loss | | (29,369) |
| Fair value loss of cash flow hedging instrument recognized in profit or loss | **(26,651)** | – |
| Bargain purchase gain | **117,088** | – |
| Others | **(16,659)** | (2,814) |
| | **98,899** | (80,703) |

## 8. INTEREST INCOME/FINANCE COSTS

| | Year ended 31 December | |
|---|---|---|
| | **2019** | 2018 |
| | ***RMB'000*** | RMB'000 |
| Interest income from: | | |
| – Loans to associates | **6,245** | 6,751 |
| – Loans to a joint venture | **2,988** | 1,445 |
| – Deposits with a related non-bank financial institution | **21,097** | 14,908 |
| – Bank balances and deposits | **23,472** | 20,032 |
| Total interest income | **53,802** | 43,136 |
| Interest on bank and other borrowings, short-term debentures, corporate bonds and medium-term notes | **1,298,820** | 1,236,813 |
| Interest on lease liabilities | **12,694** | – |
| Less: Amounts capitalized in property, plant and equipment | **(91,905)** | (94,650) |
| Total finance costs | **1,219,609** | 1,142,163 |

| | Year ended 31 December | |
|---|---|---|
| | **2019** | 2018 |
| Capitalization rate of borrowing costs to expenditure on qualifying assets | **4.41%** | 5.11% |

## 9. INCOME TAX EXPENSE

| | Year ended 31 December | |
|---|---|---|
| | **2019** | 2018 |
| | ***RMB'000*** | *RMB'000* |
| Current tax: | | |
| PRC enterprise income tax | **532,152** | 654,645 |
| Other jurisdictions | **10,748** | – |
| | **542,900** | 654,645 |
| Deferred tax: | | |
| Current year | **(34,939)** | (28,187) |
| Income tax expense | **507,961** | 626,458 |

PRC enterprise income tax has been generally provided at the applicable enterprise income tax rate of 25% (2018: 25%) on the estimated assessable profits of the group entities established in the PRC for the year ended 31 December 2019.

Under the PRC enterprise income tax law, the preferential tax treatment for encouraged enterprises located in the western PRC and certain industry-oriented tax incentives remain available up to 31 December 2020 when the original preferential tax period expired. A PRC enterprise which enjoys this tax treatment is entitled to a preferential tax rate of 15% with a two-year tax exemption and a three-year 50% deduction on the PRC enterprise income tax for taxable income commencing from the first year, when relevant projects start to generate revenue. Certain of the Group's wind farm projects, photovoltaic projects and hydropower power projects were entitled to this tax concession for the years ended 31 December 2019 and 2018.

An operating subsidiary of the Company 北京京能未來燃氣熱電有限公司(Beijing Jingneng Weilai Gas-fired Power Co., Ltd., English name for identification purpose) was qualified as High and New Technology Enterprise and is entitled to a preferential income tax rate of 15%, for the years ended 31 December 2019 and 2018.

Under the two-tiered profits tax rates regime in Hong Kong, the first Hong Kong dollars ("**HK$**") 2 million of assessable profits of the qualifying group entity will be taxed at 8.25%, and assessable profits above HK$2 million will be taxed at 16.5%. The assessable profits of relevant group entities not qualifying for the two-tiered profits tax rates regime will continue to be taxed at a flat rate of 16.5%.

No provision for Hong Kong income Tax has been made as the Group has no assessable profit derived in Hong Kong.

Australian income tax is calculated at 30% (2018: 30%) of the estimated assessable profit.

The tax charge for the year can be reconciled to the profit before taxation per the consolidated statement of profit or loss and other comprehensive income as follows:

| | Year ended 31 December | |
|---|---|---|
| | **2019** | 2018 |
| | ***RMB'000*** | *RMB'000* |
| Profit before taxation | **2,675,292** | 2,742,575 |
| PRC enterprise income tax at 25% (2018: 25%) | **668,823** | 685,644 |
| Tax effect on: | | |
| – Expenses not deductible for tax purposes | **18,832** | 16,490 |
| – Share of results of associates | **(29,821)** | (19,987) |
| – Tax losses not recognized as deferred tax assets | **72,011** | 44,748 |
| – Utilization of tax losses not recognized previously | **(1,965)** | (2,019) |
| – PRC enterprise income tax exemption and concessions | **(229,085)** | (102,864) |
| Effect of different tax rates of group entities operating in jurisdictions other than PRC | **9,166** | 4,446 |
| | **507,961** | 626,458 |

## 10. PROFIT FOR THE YEAR

| | Year ended 31 December | |
|---|---|---|
| | **2019** | 2018 |
| | ***RMB'000*** | *RMB'000* |
| Profit for the year has been arrived at after charging: | | |
| Auditors' remuneration | **8,463** | 6,324 |
| Expense relating to short-term leases | **46,987** | – |
| Operating lease payments in respect of land and building | | 65,712 |
| Release of prepaid lease payments | | 6,081 |
| Depreciation and amortization: | | |
| Depreciation of property, plant and equipment | **2,194,651** | 2,027,233 |
| Depreciation of right-of-use assets | **29,736** | – |
| Amortization of intangible assets | **236,833** | 212,133 |
| Less: Amount capitalized to construction in progress | **(8,047)** | (9,071) |
| Total depreciation and amortization | **2,453,173** | 2,230,295 |
| Personnel costs: | | |
| Directors' emoluments | **3,315** | 1,205 |
| Other personnel costs | **848,905** | 755,271 |
| Total personnel costs | **852,220** | 756,476 |

## 11. DIVIDENDS

(a) A final dividend of RMB6.67 cents per ordinary share (tax inclusive) in respect of the year ended 31 December 2018 amounting to RMB549,900,000 was approved in the Company's annual general meeting held on 20 June 2019 and subsequently paid on 1 August 2019.

(b) A final dividend of RMB7.40 cents per ordinary share (tax inclusive) in respect of the year ended 31 December 2017 amounting to RMB508,411,000 was approved in the Company's annual general meeting held on 28 June 2018 and subsequently paid on 10 August 2018.

(c) Subsequent to the end of the reporting period, a final dividend in respect of the year ended 31 December 2019 of RMB7.22 cents per ordinary share (tax inclusive), totaling RMB595,300,000 has been proposed by the Board and is subject to approval by shareholders of the Company at the forthcoming annual general meeting.

## 12. EARNINGS PER SHARE

The calculation of the basic earnings per share attributable to ordinary shareholders of the Company is based on the following data:

| | Year ended 31 December | |
|---|---|---|
| | **2019** | 2018 |
| | ***RMB'000*** | *RMB'000* |
| Earnings | | |
| Profit for the year attributable to ordinary shareholders of the Company for the purpose of earnings per share | **2,090,770** | 1,995,943 |

| | Year ended 31 December | |
|---|---|---|
| | **2019** | 2018 |
| | ***'000*** | *'000* |
| Number of shares | | |
| Weighted average number of ordinary shares for the purpose of basic earnings per share | **8,244,508** | 7,517,937 |

Diluted earnings per share are presented as the same as the basic earnings per share as there were no potential ordinary shares in issue during both years.

## 13. TRADE AND BILLS RECEIVABLES

| | As at 31 December | |
|---|---|---|
| | **2019** | 2018 |
| | ***RMB'000*** | *RMB'000* |
| Trade receivables | | |
| – goods and services | **520,080** | 1,995,306 |
| – clean energy power price premium | **4,294,906** | 3,355,461 |
| Bills receivable | **98,933** | 21,246 |
| | **4,913,919** | 5,372,013 |
| Less: Allowance for credit losses | **(15,997)** | (7,141) |
| | **4,897,922** | 5,364,872 |

## I. Review of the Electric Power Industry

In 2019, the national production and operation of electric power remained stable, and the demand and supply of electric power was generally balanced. The annual power consumption of the entire society was 7.23 trillion kWh, representing a year-on-year increase of 4.5%. The power consumption of the tertiary industry and urban and rural residents contributes to 51% of the growth of the power consumption of the entire society. In 2019, electric power sustained the trend of green and low-carbon development. The ratio of installed capacity of non-fossil fuel electricity generation continued to rise and the power generation continued to grow rapidly.

According to the statistics from China Electricity Council, as of the end of December 2019, the installed capacity of national power generation equipment was 2,010.66 million kW, representing a year-on-year increase of 5.8%, which was the lowest growth rate for the last six years. Among which, the capacity of thermal power generation was 1,190.55 million kW, accounting for 59.2% of the total installed capacity, representing a year-on-year increase of 3.6%, which was the lowest growth rate in recent years; the capacity of on-grid wind power generation was 210.05 million kW, accounting for 10.4% of the total installed capacity, representing a year-on-year increase of 14%; the capacity of on-grid photovoltaic power generation was 204.68 million kW, accounting for 10.2% of the total installed capacity, representing a year-on-year increase of 15%; and the capacity of hydropower generation was 356.40 million kW, accounting for 17.7% of the total installed capacity, representing a year-on-year increase of 1.2%.

In 2019, the power generation of power plants above the national scale was 7,142.2 billion kWh, representing a year-on-year increase of 3.5%. Among which, the capacity of thermal power generation was 5,165.4 billion kWh, representing a year-on-year increase of 1.9%; the capacity of wind power generation was 357.7 billion kWh, representing a year-on-year increase of 7.0%; the capacity of photovoltaic power generation was 117.2 billion kWh, representing a year-on-year increase of 13.3%; and the capacity of hydropower generation was 1,153.4 billion kWh, representing a year-on-year increase of 4.8%. In 2019, the utilization hour of thermal power generation was 4,293 hours, representing a year-on-year decrease of 85 hours. Among which, the utilization hour of coal-fired power generation was 4,416 hours, representing a year-on-year decrease of 79 hours; the utilization hour of gas-fired power generation was 2,646 hours, representing a year-on-year decrease of 121 hours; the utilization hour of hydropower generation equipment was 3,726 hours,

## II. Business Review for the Year of 2019

### *1. Rapid growth of installed capacity, steady rise in power generation*

In 2019, the Group followed the development principal of "intensification, regionalization, scale, specialization and high efficiency" and committed to promote the project development works. The development route of "rooted in Beijing, tapping into Beijing, Tianjin and Hebei area, covering the whole country and expanding to overseas market" has been increasingly clear. The benefits of the "two-wheel drive" mode was significant. All the reform of regional branches was completed. Benefiting from this, as at 31 December 2019, the consolidated installed capacity of the Group was 9,622 MW, representing a year-on-year increase of 11%, the installed capacity growth rate of the year of which is the highest for the past 5 years; the consolidated power generation was 28.806 billion kWh, representing a year-on-year increase of 3.5%. The installed capacity of the gas-fired power and heat energy generation segment was 4,702 MW, accounting for 49% of the total installed capacity; the installed capacity of the wind power generation segment was 2,398 MW, accounting for 25% of the total installed capacity, with an increase in installed capacity of 50 MW; the installed capacity of the photovoltaic power generation segment was 2,071 MW, accounting for 21.5% of the total installed capacity, with an increase in installed capacity of 903 MW; the installed capacity of the hydropower segment was 450 MW, accounting for 4.5% of the total installed capacity. The annual total capacity in-progress of the Group was 1,618MW in 2019. Among which, the installed capacity in-progress of the wind power generation segment was 958 MW; the installed capacity in-progress of the photovoltaic power generation segment was 660 MW.

### *2. Commence the preliminary work of projects with commitment*

In 2019, the self-developed projects of the Group continued to grow at a steady pace, with further increase in acquisition capacity. The Zhangjiakou-Beijing heating demonstration project completed successfully. The Company has actively promoted Datong Green-Power-to-Beijing and other projects with bases of over 10 million kW; applied the admission of Jiangsu Yancheng 600 MW offshore wind power project into the "14th Five-Year" plan of offshore wind power in Jiangsu Province; speeded up the research and layout of projects such as comprehensive energy service, hydrogen energy, energy storage and deep geothermal heat; has actively promoted Zhongguan Village Ecological Town Project; established a hydrogen energy project team; finished compiling the hydrogen energy development theme report; continued to explore the development of hydrogen energy projects. In 2019, the new energy projects with preliminary work commenced and intended acquisition amounted to approximately 5 million kW.

### *3. Continue implementing stable financial policies*

The Company has further broadened the financing channels, optimized the debt structure and reduced the capital costs. The Company has issued the first tranche of corporate bonds of RMB1.0 billion and super-short-term debentures of RMB8.0 billion, with the lowest interest rate of 2.8%. While effectively securing the needs of capital of projects and safety of corporate capital chain, the Company has saved financial expenses, fully utilized various innovative financing instruments, and ensured that the overall gearing ratio of the Group was constantly controlled at a reasonable level. Corporate credit rating remained at AAA level, with rating forecast of stability.

### *4. Successful completion of reform in regional management*

2019 was the first full operational year since the reform and integration of the Group. Reform in regional management with the focus on promotion of wind power, photovoltaic power and hydropower projects has been fully finalized in 2019. The set-up work for all 7 regional branches, including the Australia branch, has been completed. In November, each of the national regional branches completed safety production handover and management handover, achieving safe and smooth transition during the period of new energy segment reform, and establishing solid foundation for the exercise of the regional management function.

### *5. Orderly promotion of overseas projects*

The set-up of Australia branch has been completed during the year. On such basis, the overseas project management institutions were further formulated, and the management system was optimized. The various tasks of the Australia project put into operation remained steady and orderly. The construction works of the Baiala project advanced at a steady pace, with full production expected to be ready in November 2020. The development application of the Vola project has been formally submitted. Meanwhile, the preliminary works of the 100,000 kW photovoltaic project in Bangladesh and the 120,000 kW wind power project in Binzhi, Vietnam have been followed up.

## III. Operating Results and Analysis

### *1. Overview*

In 2019, the Company achieved net profit of RMB2,167.3 million, representing an increase of 2.42% as compared to RMB2,116.1 million for 2018. Profit attributable to shareholders of ordinary shares of the Company amounted to RMB2,090.8 million, representing an increase of 4.75% as compared to RMB1,995.9 million for 2018.

### *2. Operating Income*

Total revenue increased by 0.92% from RMB16,238.8 million for 2018 to RMB16,388.6 million for 2019. Adjusted total operating income increased by 1.04% from RMB16,914.6 million in 2018 to RMB17,090.6 million in 2019, due to the increase in revenue from sales of electricity as a result of increased installed capacity in the photovoltaic power segment in 2019.

*Gas-fired Power and Heat Energy Generation Segment*

The revenue from the gas-fired power and heat energy generation segment decreased by 1.27% from RMB12,579.8 million for 2018 to RMB12,420.0 million for 2019. Revenue from sales of electricity decreased by 1.29% from RMB10,755.8 million for 2018 to RMB10,617.4 million for 2019, due to the decrease in power price resulting from the decrease in value-added tax rate in this segment. Revenue from sales of heat energy decreased by 1.17% from RMB1,824.0 million for 2018 to RMB1,802.6 million for 2019, due to the decrease in sales volume of heat in this segment, and the decrease in heat price resulting from the decrease in value-added tax rate.

*Wind Power Segment*

The revenue from wind power segment decreased by 5.63% from RMB2,115.0 million for 2018 to RMB1,996.0 million for 2019, due to the decrease in sales volume of electricity as a result of the decrease in the utilization hours of electricity generation in this segment.

*Photovoltaic Power Segment*

The revenue from photovoltaic power segment increased by 36.99% from RMB1,171.3 million for 2018 to RMB1,604.6 million for 2019, due to the increase in sales volume of electricity as a result of the increase in the installed capacity in production in this segment.

*Hydropower Segment*

The revenue from hydropower segment increased by 1.05% from RMB362.6 million for 2018 to RMB366.4 million for 2019.

*Others*

Other revenue decreased by 84.16% from RMB10.1 million for 2018 to RMB1.6 million for 2019, due to the decrease in revenue from providing maintenance services to external parties.

***3. Other Income***

Other income increased by 2.13% from RMB1,029.1 million for 2018 to RMB1,051.0 million for 2019, due to the increase in subsidies resulting from the increase in power generation of gas-fired power and heat energy generation segment.

***4. Operating Expense***

Operating expenses increased by 1.57% from RMB13,506.3 million for 2018 to RMB13,717.9 million for 2019, due to the increase in operating expenses as a result of the increase in the installed capacity in production in the photovoltaic power segment.

*(1) Gas Consumption*

Gas consumption increased by 1.16% from RMB9,038.4 million for 2018 to RMB9,142.8 million for 2019, due to an increase in gas consumption as a result of the increased sales volume of electricity in the gas-fired power and heat energy generation segment.

*(2) Depreciation and Amortization*

Depreciation and amortization increased by 9.99% from RMB2,230.3 million for 2018 to RMB2,453.2 million for 2019, due to the increase in the installed capacity in production in the photovoltaic power segment.

*(3) Personnel Cost*

Personnel cost increased by 12.65% from RMB756.5 million for 2018 to RMB852.2 million for 2019, due to the increase in the number of employees as a result of the business development of the Group and additional personnel costs expensed following the commencement of production of new projects.

*(4) Repairs and Maintenance*

Repairs and maintenance expenses decreased by 5.16% from RMB658.3 million for 2018 to RMB624.3 million for 2019, due to the decrease in maintenance expenses in the gas-fired power and heat energy generation segment.

*(5) Other Expenses*

Other expenses increased by 0.99% from RMB726.3 million for 2018 to RMB733.5 million for 2019.

*(6) Other Gains and Losses*

Other gains and losses increased from a loss of RMB80.7 million for 2018 to a gain of RMB98.9 million for 2019, due to the decrease in the loss from changes in the fair value of H shares of CGN Power Co., Ltd. held by the Company during the holding period and the gains generated from project mergers and acquisitions.

***5. Operating Profit***

As a result of the above, the Company's operating profit decreased by 1.06% from RMB3,761.7 million for 2018 to RMB3,721.8 million for 2019.

***6. Adjusted Segment Operating Profit***

The total adjusted segment operating profit decreased by 1.04% from RMB3,408.3 million for 2018 to RMB3,372.8 million for 2019.

*Gas-fired Power and Heat Energy Generation Segment*

The adjusted segment operating profit of our gas-fired power and heat energy generation segment decreased by 14.25% from RMB2,105.1 million for 2018 to RMB1,805.1 million for 2019, due to the decrease in power price resulting from the decrease in value-added tax rate in this segment and the increase in gas costs (without tax).

*Wind Power Segment*

The adjusted segment operating profit of our wind power segment decreased by 4.73% from RMB729.1 million for 2018 to RMB694.6 million for 2019, due to the decrease in sales volume of electricity as a result of the reduction in utilization hours in this segment.

*Photovoltaic Power Segment*

The adjusted segment operating profit of our photovoltaic power segment increased by 35.77% from RMB661.8 million for 2018 to RMB898.5 million for 2019, due to the increase in sales volume of electricity as a result of the newly installed capacity in production in this segment.

*Hydropower Segment*

The adjusted segment operating profit of our hydropower segment increased by 5.4% from RMB103.7 million for 2018 to RMB109.3 million for 2019.

*Others*

Other adjusted operating profit decreased from a loss of RMB191.3 million for 2018 to a loss of RMB134.7 million for 2019, due to the decrease in the loss from changes in the fair value of H shares of CGN Power Co., Ltd. held by the Company during the holding period and the gains generated from project mergers and acquisitions.

***7. Finance Co***

Our finance costs increased by 6.78% from RMB1,142.2 million for 2018 to RMB1,219.6 million for 2019 due to the interest payments expensed following the commencement of production of new projects.

***8. Share of Re l of A ocia e***

The share of results of associates increased by 49.31% from RMB79.9 million for 2018 to RMB119.3 million for 2019, due to the increase in profit of Beijing Jingneng International Power Co., Ltd., an associate of the Company.

***9. Profi before Ta a ion***

As a result of the above, profit before taxation decreased by 2.45% from RMB2,742.6 million for 2018 to RMB2,675.3 million for 2019.

***10. Income Ta E pen e***

### *12. Profit for the Year Attributable to Shareholders of Ordinary Shares of the Company*

Profit for the year attributable to shareholders of ordinary shares of the Company increased by 4.75% from RMB1,995.9 million in 2018 to RMB2,090.8 million in 2019.

## IV. Financial Position

### *1. Overview*

As of 31 December 2019, total assets of the Group amounted to RMB59,723.2 million, total liabilities were RMB36,647.9 million and shareholders' equity reached RMB23,075.3 million, among which equity attributable to the shareholders of ordinary shares amounted to RMB22,672.7 million.

### *2. Particulars of Assets and Liabilities*

Total assets increased by 8.70% from RMB54,941.5 million as at 31 December 2018 to RMB59,723.2 million as at 31 December 2019, due to the increase in investment for the construction of new projects and merger and acquisition projects. Total liabilities increased by 9.63% from RMB33,429.9 million as at 31 December 2018 to RMB36,647.9 million as at 31 December 2019, due to the increase in construction loans for new projects. Total equity of shareholders increased by 7.27% from RMB21,511.6 million as at 31 December 2018 to RMB23,075.3 million as at 31 December 2019. Equity attributable to shareholders of ordinary shares of the Company increased by 7.38% from RMB21,114.4 million as at 31 December 2018 to RMB22,672.7 million as at 31 December 2019, due to the increase in the operating accretion from businesses.

### *3. Liquidity*

As of 31 December 2019, current assets amounted to RMB10,180.9 million, including monetary capital of RMB4,056.1 million; bills and trade receivables of RMB4,897.9 million (mainly comprising receivables from sales of electricity and heat energy); and prepayments and other current assets of RMB1,226.9 million (mainly comprising deductible value-added tax and other account receivables). Current liabilities amounted to RMB19,437.5 million, including short-term borrowings of RMB7,863.8 million, short-term debentures of

### *4. Net Gearing Ratio*

Net gearing ratio, calculated by dividing net debts (total borrowings minus cash and cash equivalents) by the sum of net debts and total equity, increased by 1.25% from 51.59% as at 31 December 2018 to 52.84% as at 31 December 2019 due to the increase in debts.

The Group's long-term and short-term borrowings increased by 5.54% from RMB28,346.1 million as at 31 December 2018 to RMB29,915.2 million as at 31 December 2019, comprising short-term borrowings of RMB7,863.8 million, long-term borrowings of RMB11,409.5 million, medium-term notes of RMB3,560.4 million, short-term financing debentures of RMB6,076.9 million and corporate bonds of RMB1,004.5 million.

Bank deposits and cash held by the Group decreased by 25.18% from RMB5,420.9 million as at 31 December 2018 to RMB4,056.1 million as at 31 December 2019, due to the use of monetary capital.

## V. Other Significant Event

### *1. Financing*

On 22 March 2019, the Group issued the first tranche of the super-short-term debentures of 180 days to raise proceeds of RMB2,000.0 million, bearing an interest rate of 3.15%. On 22 April 2019, the Group issued the second tranche of the super-short-term debentures of 270 days to raise proceeds of RMB1,500.0 million, bearing an interest rate of 3.39%. On 26 July 2019, the Group issued the third tranche of the super-short-term debentures of 270 days to raise proceeds of RMB2,500.0 million, bearing an interest rate of 3.15%. On 14 November 2019, the Group issued the fourth tranche of the super-short-term debentures of 270 days to raise proceeds of RMB2,000.0 million, bearing an interest rate of 2.80%.

On 13 November 2019, the Group issued the 3-year corporate bonds to raise proceeds of RMB1,000.0 million, bearing an interest rate of 3.64%.

### *2. Capital Expenditure*

In 2019, the Group's capital expenditure amounted to RMB7,708.7 million, including RMB694.7 million incurred for construction projects in the gas-fired power and heat energy generation segment, RMB1,213.1 million incurred for construction projects in the wind power segment, RMB5,750.6 million incurred for construction projects in the photovoltaic power segment, RMB46.0 million incurred for construction projects in the hydropower segment, and RMB4.3 million incurred for construction projects in other segments.

### *3. Significant Investments*

According to the development plan of the Group, the Group established wholly-owned subsidiaries, "Tianjin Jingneng New Energy Co., Ltd. (天津京能新能源有限公司)" and "Tianjin Jinghe New Energy Co., Ltd. (天津京河新能源有限公司)", in 2019 to engage in the construction of wind power projects. As of 31 December 2019, the construction of these wholly-owned subsidiaries has not started, and it is expected that the profitability of the Group will be enhanced in the future.

The Group acquired 16 wholly-owned subsidiaries, namely "Tianjin Tuanbo Yuhong Photovoltaic Technology Co., Ltd. (天津團泊昱宏光伏科技有限公司)", "Tianjin Tuanbo Yulong Photovoltaic Technology Co., Ltd. (天津團泊昱隆光伏科技有限公司)", "Lufeng Mingda New Energy Technology Co., Ltd. (陸豐市明大新能源科技有限公司)", "Huizhou Yongjing Renewable Energy Technology Co., Ltd. (惠州市永景新能源科技有限公司)", etc., to engage in the construction and operation of photovoltaic power generation projects. The acquired projects increased the photovoltaic installed capacity of the Group, and had good performance during the reporting period, and are expected to further enhance the operating result and profitability of the Group in the future.

### *4. Contingent Liabilities*

As of 31 December 2019, the Group had no contingent liabilities.

### *5. Mortgage of Assets*

As of 31 December 2019, the Group's bank borrowings were secured by trade receivables of RMB440.2 million; bank borrowings were secured by fixed assets of RMB1,062.6 million; bank borrowings were secured by the entire equity in New Gullen Range Wind Farm (Holding) Pty Ltd., which was pledged to National Australia Bank.

### *6. Events after the Reporting Period*

After the outbreak of the 2019 coronavirus in early 2020 (the "**COVID-19 Outbreak**"), the state has implemented and will continue to implement a series of preventive and control measures. The major measures adopted by the Company are as follows: purchase and distribution of epidemic prevention and disinfection materials for employees; requirement of wearing masks in the office areas; adoption of a flexible working system to reduce the density of personnel in the office areas; checking temperature of all personnel entering the office areas and recording their personal information; disinfection of office areas for multiple times per day; adoption of separate dinning system to avoid gathering of employees; convening meetings by way of telephone or video conference. No confirmed or suspected cases have been reported so far. The Company will be watching closely on the development of the COVID-19 Outbreak. As of the date of this Announcement, the Company has not found any cases of COVID-19. There has not been any effect of our production during the period of epidemic. The Group pays attention to safe production and guarantees power supply at all times. In addition, Beijing extended the heating season to 31 March 2020. The gas-fired power plants of the Group not only secured power supply, but also stringently executed the heating task of Beijing municipality, which ensured the successful completion of supplying heat in Beijing and contributed to the performance of the Company. The COVID-19 Outbreak did not have impact on the result of other business segments.

Save as disclosed above, the Company has no other significant subsequent events after the end of the Reporting Period.

## VI. Risk Factor and Risk Management

Currently, the operation and development of the Group are not exposed to any material risk factors, but they will be impacted to a certain extent by certain factors in the short run:

### *Interest Rate Risk*

The Group is principally engaged in electricity investment, which requires relatively high capital investments. Thus the uncertainties of interest rate will affect the financing cost of the Group. The Group's good credit standing and sufficient credit facility from banks can ensure safe, stable and successful funding. Also, for the purpose of minimizing financing costs, the Group has secured a large number of stable sources of funding through a variety of means, such as the issue of super short-term debentures, short-term debentures, mid-term notes and corporate bonds. It also adhered to the principle of combining short-term and long-term funds, thereby providing stable funding for projects.

The Group closely monitors changes in the economic environment, determines the direction of movement in bank interest rate and enhances the management of debt structure with timely adjustment, so as to minimize the exposure to interest rate risks.

### *Exchange Rate Risk*

The businesses of the Group are mainly located in mainland China, where most of the income and expenses are denominated in Renminbi. The Group has a small portion of overseas investments and loans in foreign currencies (including deposits denominated in Australia dollars, HK dollars and US dollars, as well as borrowings in HK dollars and Australia dollars). Changes in the Renminbi exchange rate may cause exchange loss or gain to the Group's businesses denominated in foreign currencies.

The Group will continue to monitor the exchange rate so as to cope with changes in the foreign exchange market, and enhance the risk management on the exchange rate to reduce exchange loss by various management measures.

### *Safety Production Risk*

The Group is mainly engaged in clean energy generation projects. In operation, safe production is the premise to ensure stable power generation and profit generation. Production operations that do not conform to regulations may cause equipment failure or personal injury, which may affect the Company's production and operation.

The Group attaches great importance to the three-level safety training for new employees, pays attention to the professional skills training for production personnel, continuously improves the on-site management mechanism, and regularly organizes emergency drills to prevent the occurrence of such risk.

***Polic and Reg la or Ri k***

The Group primarily invests in and operates clean energy generation projects both within and outside the PRC. At present, China has issued a number of policies on clean energy generation. Changes in green certificate trading policies, laws and regulations, auditing systems and foreign exchange policies involved in domestic and foreign investment and construction projects may affect the Company's decision-making and income from investment projects.

The Group pays close attention to various related policies, laws and regulations related to it, follows up major policy changes, keeps abreast of industry developments in a timely manner, maintains smooth internal information communication channels, and adjusts to policy and market changes in a timely manner to minimize the impact of policy changes.

## VII. B ine O look for 2020

As the promotion of market-oriented reform of electric power deepened, the drop in power price of new energy quickened, various policy subsidies continued to decrease or were cancelled, the volume of electric power traded kept increasing, the market competition became more intense, and the operation and development of new energy industry faced serious challenges. On the other hand, the renewable energy quota policy undergone multiple changes will be implemented in 2020. In order to further mitigate the power consumption problem of renewable energy to bring out the benefits of the policy, further raising the ratio of renewable energy during the period of "14th Five-Year" is also currently a common industry consensus. The country is greatly committed to continually develop clean energy industry in the future. The diverse clean energy application and project development of the Group is still promising.

### *1. Con er ing challenge in o dri ing force , and promo ing he pgrade of ind r*

In 2020, the Group will capture the industry development trend of promotion of structural reform in the power supply side, full deployment of corresponding resources in the demand side, and promotion of Green transformation upgrade of electricity in China during the "14th Five-Year" period. The Group will capture the opportunities for projects derived from the process of reform adjustment and information technology upgrade.

With the objectives of "showcasing Jingneng's first-class international position with Olympic characteristics", we will focus on the planning and design, so that the Zhangjiakou wind power project will become a benchmark project of new energy projects. Besides, an integrated energy system will be built for the Winter Olympic Village in Winter Olympics Yanqing Division and the Mountain Media Center, to precisely fulfill our responsibility of service assurance as a green power supplier of the Olympic Games.

The Group will capture the significant strategic opportunities of Beijing "Three Cities and One District" construction, synergetic development in the Beijing-Tianjin-Hebei Region, Yangtze River Delta integrated development, Guangdong-Hong Kong-Macau Greater Bay Area development and rural revitalization. The Group will seek new breakthrough of development, merger and acquisition of projects and the implementation of major projects, and seek new opportunities of innovation regarding commercial mode and development mode. The Group will closely monitor the progress of market-oriented reform in natural gas, and seek the possibilities of extension towards upstream industry chains such as LNG. The Group will continue to develop offshore wind power project, with a view to bringing it to implementation stage as soon as practical. The Group will put more effort into the preliminary work of overseas market in countries and regions alongside the "Belt and Road Initiative", striving for new breakthrough in other overseas markets while

***4. Taking cien ific and echnological inno a ion a he mo impor ance fac or o prod c i i , and ma imizing o r po en ial for de elopmen***

In 2020, the Group will continue to enhance scientific and technological innovation capacity building, commence deep cooperation with universities and colleges, research institutes and equipment manufacturers, procure transformation of scientific and technological achievements, and further increase the input of technology research and development expenses. Through the commencement of technology transformation and technological innovation projects, the Group will further raise the economical and reliability indicators, optimize environmental protection indicators and procure enterprise technological progress. The Group will further raise the management efficiency through information system upgrade that procures management upgrade. The Group will further optimize regional management system, and continue to promote the fusion between informatization and industrialization with the goal of "unattended, few people on duty, centralized monitoring, smart operation and maintenance".

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

Neither the Company nor any of its subsidiaries purchased, sold or redeemed any of the Company's listed securities during the year ended 31 December 2019.

## FINAL DIVIDEND

The Board resolved to propose to the shareholders of the Company at the annual general meeting for the year ended 31 December 2019 (the "**AGM**") to be held on 28 May 2020, for their consideration and approval of the payment of a final dividend of RMB0.0722 per share (tax inclusive) for the year ended 31 December 2019 (the "**2019 Final Di idend** ") payable to the shareholders of the Company, whose names are listed in the register of members of the Company on 9 June 2020, in an aggregate amount of approximately RMB595.3 million. The 2019 Final Dividends will be denominated and declared in RMB. Dividends on domestic shares will be paid in RMB and dividends on H Shares will be paid in Hong Kong dollars. Subject to the passing of the relevant resolution at the AGM, the 2019 Final Dividends is expected to be paid on or around 28 July 2020.

Pursuant to the Enterprise Income Tax Law of the PRC and its implementation rules, which came into force since 1 January 2008 and other relevant rules, where the Company distributes the proposed 2019 Final Dividends to non-resident enterprise shareholders whose names appear on the register of members for H shares of the Company, it is required to withhold enterprise income tax at a rate of 10%. Any H shares registered in the name of non-individual registered shareholders, including HKSCC Nominees Limited, other nominees or trustees, or other organizations or groups, will be treated as shares being held by non-resident enterprise shareholders, and consequently will be subject to the withholding of the enterprise income tax.

Pursuant to the PRC Individual Income Tax Law, the Implementation Regulations of the Individual Income Tax Law, the Tentative Measures on Withholding and Payment of Individual Income Tax and other relevant laws and regulations, the foreign individuals who are the holders of H shares shall pay individual income tax at a tax rate of 20% upon their receipt of distribution of dividend from domestic enterprises which issued such H shares, which shall be withheld and paid by such domestic enterprises on behalf of the such individual H shareholders. However, the Notice of the Ministry of Finance and the State Administration of Taxation on Certain Policies Regarding Individual Income Tax effective from 13 May 1994 (the "**1994 Notice**") grants exemption to foreign individuals from PRC individual income tax on dividend from foreign-invested enterprises. Since the Company has become a "foreign-invested enterprise" since August 2010 as approved by the relevant PRC authorities, the individual shareholders who hold the Company's H shares and whose names appear on the register of members of H shares of the Company (the "**Individual H Shareholder**") are not required to pay PRC individual income tax when the Company distributes the 2019 Final Dividends based on the 1994 Notice. Therefore, the Company will not withhold any amount of the 2019 Final Dividends to be distributed to the Individual H Shareholders to pay the PRC individual income tax.

## CLOSURE OF REGISTER OF MEMBERS

In order to ascertain shareholders' entitlement to attend and vote at the AGM and to the proposed 2019 Final Dividends, the H Share register of members of the Company will be closed from 28 April 2020 to 28 May 2020 (both days inclusive) and from 4 June 2020 to 9 June 2020 (both days inclusive), respectively, during which periods no transfer of shares will be registered.

In order to qualify for attending and voting at the forthcoming AGM, holders of H Shares of the Company shall lodge transfer documents with the Company's H Share Registrar in Hong Kong, Computershare Hong Kong Investor Services Limited, at Shops 1712-1716, 17th Floor, Hopewell Centre, 183 Queen's Road East, Wanchai, Hong Kong for registration before 4:30 p.m. on 27 April 2020.

In order to qualify for receiving the proposed 2019 Final Dividends (subject to the approval by Shareholders at the forthcoming AGM), holders of H Shares of the Company shall lodge transfer documents with the Company's H Share Registrar in Hong Kong, Computershare Hong Kong Investor Services Limited at the above mentioned address for registration before 4:30 p.m. on 3 June 2020.

## COMPLIANCE WITH CORPORATE GOVERNANCE CODE

As a company listed on the Stock Exchange, the Company always strives to maintain a high level of

## COMPLIANCE WITH MODEL CODE FOR SECURITIES TRANSACTIONS

The Company has adopted the Model Code for Securities Transactions by Directors of Listed Issuers set out in Appendix 10 of the Listing Rules as the code of conduct regarding securities transactions of the Company by the directors and supervisors of the Company. Upon making specific enquiries to all of the directors and supervisors of the Company, all directors and supervisors of the Company confirmed that during the Reporting Period, each of the directors and supervisors of the Company had fully complied with the required standards set out in the Model Code for Securities Transactions by Directors of Listed Issuers.

## SCOPE OF WORK OF MESSRS. DELOITTE TOUCHE TOHMATSU

The figures in respect of the Group's consolidated statement of financial position, consolidated statement of profit or loss and other comprehensive income and the related notes thereto for the year ended 31 December 2019, as set out in the preliminary announcement, have been agreed by the Group's auditor, Messrs. Deloitte Touche Tohmatsu, to the amounts set out in the Group's audited consolidated financial statements for the year. The work performed by Messrs. Deloitte Touche Tohmatsu in this respect did not constitute an assurance engagement in accordance with Hong Kong Standards on Auditing, Hong Kong Standards on Review Engagements or Hong Kong Standards on Assurance Engagements, issued by the Hong Kong Institute of Certified Public Accountants, and consequently no assurance has been expressed by Messrs. Deloitte Touche Tohmatsu on the preliminary announcement.

## AUDIT COMMITTEE

The Audit Committee of the Company has reviewed the Group's 2019 annual results and the consolidated financial statements for the year ended 31 December 2019 prepared in accordance with the IFRSs.

## PUBLICATION OF ANNUAL RESULTS AND ANNUAL REPORT

This results announcement is published on the HKEx news website of the Stock Exchange at http://www.hkexnews.hk and on the website of the Company at http://www.jncec.com/. The 2019 annual report containing all the information required by the Listing Rules will be dispatched to the shareholders in due course and will be published on the websites of the Company and the Stock Exchange.

By order of the Board
**Beijing Jingneng Clean Energ Co., Limi ed**
**KANG Jian**
*Company Secretary*

Beijing, the PRC
31 March 2020

*As at the date of this announcement, the non-executive Directors of the Company are Mr. Liu Haixia, Mr. Ren Qigui, Ms. Li Juan and Mr. Wang Bangyi; the executive Directors of the Company are Mr. Zhang Fengyang, Mr. Zhu Jun and Mr. Cao Mansheng; and the independent non-executive Directors of the Company are Mr. Huang Xiang, Mr. Zhang Fusheng, Mr. Chan Yin Tsung and Mr. Han Xiaoping.*