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**華能國際電力股份有限公司**

**HUANENG POWER INTERNATIONAL, INC.**

*(a Sino-foreign joint stock limited company incorporated in the People's Republic of China)*

**(Stock Code: 902)**

## **FIRST QUARTERLY REPORT OF 2022**

Pursuant to the regulations of Shanghai Stock Exchange, the Company is required to publish a quarterly report for each of the first and third quarters.

All financial information set out in this quarterly report is unaudited and prepared in accordance with the PRC Accounting Standards (“PRC GAAP”).

This announcement is made by the Company pursuant to Rule 13.09 and Rules 13.10B of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited and the Inside Information Provisions under Part XIVA of the Securities and Futures Ordinance (Chapter 571, Laws of Hong Kong).

### **IMPORTANT NOTICE**

- (1) The board of directors and the supervisory committee of Huaneng Power International, Inc. (the “Company”, “Huaneng International”) together with the members thereof and the senior management warrant that the information contained in this report does not contain any false statements, misleading representations or material omissions. All of them jointly and severally accept responsibility as to the truthfulness, accuracy and completeness of the content of this report.
- (2) All financial information set out in this quarterly report is unaudited and prepared in accordance with the PRC GAAP.
- (3) The legal representative, person in charge of accounting function and person in charge of the accounting department warrant the truthfulness, accuracy and completeness of the content of the quarterly report.
- (4) This announcement is made by the Company pursuant to Rule 13.09 and Rules 13.10B of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited and the Inside Information Provisions under Part XIVA of the Securities and Futures Ordinance (Chapter 571, Laws of Hong Kong).

## I. MAJOR FINANCIAL DATA

### (1) Major accounting data and financial information PRC GAAP (unaudited) indices

(Amounts: In RMB Yuan)

Items	From the beginning of the year to the end of current reporting period (January to March)	From the beginning of the preceding year to the end of the equivalent period (January to March)		Variance from equivalent period of last year (%) (Restated)
		(Before restated)	(Restated)	
Operating Revenue	65,250,379,565	49,909,188,093	49,983,683,771	30.54
Net (loss)/profit attributable to equity holders of the Company	(956,338,198)	3,126,672,348	3,192,127,961	(129.96)
Net (loss)/profit after deducting non-recurring items attributable to equity holders of the Company	(1,414,681,601)	2,863,647,779	2,929,103,392	(148.30)
Net cash flows generated from operating activities	8,403,935,233	11,330,462,982	11,385,310,326	(26.19)
Basic (losses)/earnings per share (RMB per share)	(0.09)	0.17	0.17	(152.94)
Diluted (losses)/earnings per share (RMB per share)	(0.09)	0.17	0.17	(152.94)
Return on net assets (weighted average) (%)	(2.62)	3.47	3.54	Decreased by 6.16 percentage points
	<b>End of current reporting period</b>	<b>End of last year</b>		<b>Variance from end of last year (%) (Restated)</b>
		(Before restated)	(Restated)	(Restated)
Total Assets	488,810,999,006	490,068,485,832	490,352,918,655	(0.31)
Equity attributable to equity holders of the Company	104,694,425,640	105,255,590,372	105,535,475,868	(0.80)

#### Explanation of reasons for retrospective adjustment or restatement

According to the Notice by the Ministry of Finance of Issuing the Interpretation No. 15 of the Accounting Standards for Business Enterprises (Cai Kuai [2021] NO. 35), proceeds generated during the commissioning period was restated for the corresponding quarter of last year.

## (2) Non-recurring items and amounts

(Amounts: In RMB Yuan)

Items	Total amount from the beginning of the year to the end of current reporting period (January to March)	Notes
Gains from disposal of non-current assets	19,095,883	Mainly generated from disposal of machinery and equipments.
Government grant recorded in income statement, excluding government grant closely related to the Company's business and calculated according to national unified standards	500,641,998	Mainly included refund on property tax and heating subsidies, etc.
Reversal of impairment loss on receivables and contract assets tested individually for impairment	633,112	
Profits and losses from entrusted loans	769,458	
Other non-operating income and expenses excluding the above items	34,248,933	Other non-operating income other than the items mentioned above was mainly income from donations accepted by the Company's subsidiaries, the non-operating expenses were mainly loss of material scrap, donations.
Other non-recurring items	(13,909,434)	Mainly included fees collected from entrusted management activities and income generated from conducting trusteeship management.
Less: Income tax impact	9,585,771	
Impact of non-controlling interests, net of tax	<u>73,550,776</u>	
Total	<u><u>458,343,403</u></u>	

Explanation of defining non-recurring profit and loss items listed in explanatory Announcement No.1 on Information Disclosure for Companies Offering Their Securities to the Public Extraordinary Profit and Loss as recurring profit and loss items

Applicable  Not applicable

The Company and its subsidiaries recognised extraordinary profit and loss items in accordance with the requirement of explanatory Announcement No.1 on Information Disclosure for Companies Offering Their Securities to the Public\_ Extraordinary Profit and Loss (CSRC announcement [2008] No. 43). The value-added tax levied immediately returned was recognised as recurring profit, as it is closely related to the normal business.

**(3) Disclosure as to, and reasons for, material changes in accounting data and financial indices**

Applicable  Not applicable

<b>Item</b>	<b>Fluctuation (%)</b>	<b>Reasons</b>
<b>Items of Major Accounting Data and Financial Indices</b>		
Operating revenue	30.54	mainly due to the year-on-year increase in domestic electricity sales and heat supply, as well as the year-on-year increase in the average electricity price.
Net profit attributable to equity holders of the Company	-129.96	due to the decrease in the profit of domestic power business operations affected by the rising coal price.
Net (loss)/profit after deducting non-recurring items attributable to equity holders of the Company	-148.30	mainly due to the profit reduction of domestic power business operations affected by the rising coal price.
Basic earnings per share	-152.94	mainly resulted from the decrease in operating profit of the domestic power business due to the rising coal price, and the net profit attributable to the parent company decreased year-on-year.
Diluted earnings per share	-152.94	mainly resulted from the decrease in operating profit of the domestic power business due to the rising coal price, and the net profit attributable to the parent decreased year-on-year.

## Fluctuation

Item	(%) Reasons
<b>Items of Consolidated Statement of Financial Position:</b>	
Derivative financial assets	93.75 mainly due to the increase of the HSFO price, resulting in an increase in the fair value of fuel swap contracts held by the Company's subsidiary, SinoSing Power.
Notes receivable	9.18 mainly due to the increase of bill settlement proportion of some regional power grid companies.
Accounts receivable	9.22 mainly due to the increase of power revenue and receivables in relation to renewable energy subsidies.
Advances to suppliers	18.71 mainly due to the increase in prepayments of fuel of some coal fired power plants.
Inventories	-48.42 in comparison to those in fourth quarter of 2021 mainly because heat supply season has ended, causing coal storage decreased and coal price reduced.
Other current assets	-9.58 because coal price dropped, the deductible VAT on purchase decreased accordingly.
Long-term equity investments	1.72 mainly due to the combined effects of investment income RMB378 million and other changes in equity.
Fixed assets	1.21 mainly due to the combined effects of the fact that Construction-in-progress was completed and transferred into fixed assets and the depreciation of fixed assets.
Construction-in-progress	-6.60 mainly due to the fact that the scale of infrastructure construction transferred into fixed assets and new investments.
Contract liabilities	-79.99 mainly due to the reduction on pre-collected heating fees since the end of the heating season.
Current portion of non-current liabilities	-4.18 resulting from decrease in current portion of long-term borrowings.

<b>Item</b>	<b>Fluctuation (%)</b>	<b>Reasons</b>
Other current liabilities	-66.04	mainly because of the decrease in short-term bonds.
Other comprehensive income	48.83	mainly due to the combined effects of the increase in the fair value of the fuel swap contracts of SinoSing Power and foreign currency translation.
<b>Items of Consolidated Statement of Comprehensive Income:</b>		
Operating cost	51.07	mainly due to the year-on-year increase in fuel costs which was caused by the increase in coal purchase price.
Tax and surcharge	-31.89	mainly due to the high fuel costs, the actual payment of value-added tax, urban construction tax, education surcharge and local education surcharge decreased year on year.
Research and development expenses	109.59	mainly due to the company's further increase in R&D investment around its main business.
Gain on disposal of assets	-95.63	mainly due to the absence of large asset disposal activities compared with the previous period.
<b>Items of Consolidated Statement of Cash Flows:</b>		
Net cash flows generated from operating activities	-26.19	mainly due to the year-on-year increase of fuel cost which resulted in the decrease of the net inflow from operating activities.
Net cash flows generated from/ (used in) financing activities	185.37	mainly due to the year-on-year increase of net financing amount.

## II. SHAREHOLDER INFORMATION

### (1) Total number of shareholders of ordinary shares and shareholders of preference shares with restored voting rights and shareholdings of the top ten shareholders

Unit: share

Total number of ordinary shareholders at the end of the reporting period	125,055	Total number of preference shareholders whose voting rights have been restored at the end of the reporting period (if any)	-			
<b>Shareholdings of the top ten shareholders</b>						
Name of shareholders	Nature of shareholders	Number of shares held	Percentage of shareholding (%)	Number of shares held with selling restriction	Shares pledged, marked or frozen	
					Status of shares	Number
Huaneng International Power Development Corporation	State-owned entity	5,066,662,118	32.28	-	Nil	-
HKSCC Nominees Limited	Foreign entity	4,126,188,182	26.28	-	Nil	-
China Huaneng Group Co., Ltd.	State-owned entity	1,555,124,549	9.91	-	Nil	-
Hebei Construction & Investment Group Co., Ltd.	State-owned entity	493,316,146	3.14	-	Nil	-
China Hua Neng Group Hong Kong Limited	Foreign entity	472,000,000	3.01	-	Nil	-
China Securities Finance Corporation Limited	State-owned entity	466,953,720	2.97	-	Nil	-
Jiangsu Guoxin Investment Group Limited	State-owned entity	309,774,700	1.97	-	Nil	-
Liaoning Energy Investment (Group) Limited Liability Company	State-owned entity	244,205,000	1.56	-	Nil	-
Dalian City Investment Holding Group Co., Ltd.	State-owned entity	231,650,000	1.48	-	Charges	107,064,500
Industrial Bank Co., Ltd. – Xingquan Trend Investment Hybrid Securities Investment Fund	Other	166,051,848	1.06	-	Nil	-

<b>Shareholdings of the top ten shareholders whose shares are not subject to selling restrictions</b>			
<b>Name of shareholders</b>	<b>Number of shares in circulation without any selling restrictions as at the end of the reporting period</b>	<b>Type and number of shares</b>	
		<b>Type</b>	<b>Number</b>
Huaneng International Power Development Corporation	5,066,662,118	RMB denominated ordinary shares	5,066,662,118
HKSCC Nominees Limited	4,126,188,182	Overseas listed foreign invested shares	4,126,188,182
China Huaneng Group Co., Ltd.	1,555,124,549	RMB denominated ordinary shares	1,555,124,549
Hebei Construction & Investment Group Co., Ltd.	493,316,146	RMB denominated ordinary shares	493,316,146
China Hua Neng Group Hong Kong Limited	472,000,000	Overseas listed foreign invested shares	472,000,000
China Securities Finance Corporation Limited	466,953,720	RMB denominated ordinary shares	466,953,720
Jiangsu Guoxin Investment Group Limited	309,774,700	RMB denominated ordinary shares	309,774,700
Liaoning Energy Investment (Group) Limited Liability Company	244,205,000	RMB denominated ordinary shares	244,205,000
Dalian City Investment Holding Group Co., Ltd.	231,650,000	RMB denominated ordinary shares	231,650,000
Industrial Bank Co., Ltd. – Xingquan Trend Investment Hybrid Securities Investment Fund	166,051,848	RMB denominated ordinary shares	166,051,848
Details relating to the related relationship of the above shareholders or the parties acting in concert	Among the above shareholders, China Huaneng Group Co., Ltd., Huaneng International Power Development Corporation and China Hua Neng Group Hong Kong Limited are regarded as parties acting in concert under the “Management Rules on Acquisition of Listing Companies”. The Company is not aware of any related relationship among other shareholders.		
Description of the top 10 shareholders and the top 10 unrestricted shareholders participating in margin trading and securities lending and refinancing business (if any)	–		



### III. OTHER REMINDERS

Other important information about the operation of the Company during the reporting period that needs to be reminded of investors

Applicable  Not applicable

### IV. QUARTERLY FINANCIAL STATEMENTS

#### (1) Type of Audit Opinion

Applicable  Not applicable

#### (2) Financial Statements

**HUANENG POWER INTERNATIONAL, INC.**  
**UNAUDITED CONSOLIDATED STATEMENT OF FINANCIAL POSITION**  
**(PRC GAAP)**  
*AS AT 31 MARCH 2022*

*Amounts: In RMB Yuan, Except as noted*

<b>ASSETS</b>	<b>31 March 2022</b>	<b>31 December 2021</b>
	<b>Consolidated</b>	<b>Consolidated</b>
		<b>(Restated)</b>
<b>CURRENT ASSETS</b>		
Bank balances and cash	16,957,346,373	16,350,332,130
Derivative financial assets	1,264,155,095	652,458,025
Notes receivable	4,087,051,186	3,743,482,439
Accounts receivable	43,533,169,917	39,856,733,939
Accounts receivable financing	–	277,781,094
Advances to suppliers	5,266,421,860	4,436,263,536
Other receivables	3,738,063,039	3,527,482,093
Inventories	8,678,012,102	16,824,431,439
Contract assets	57,749,291	66,973,934
Current portion of non-current assets	562,594,376	550,606,561
Other current assets	5,592,286,516	6,184,579,414
<b>Total current assets</b>	<b>89,736,849,755</b>	<b>92,471,124,604</b>

<b>ASSETS (CONTINUED)</b>	<b>31 March 2022</b>	<b>31 December 2021</b>
	<b>Consolidated</b>	<b>Consolidated</b>
		(Restated)
<b>NON-CURRENT ASSETS</b>		
Derivative financial assets	54,256,477	69,753,069
Long-term receivables	9,139,652,502	9,261,917,550
Long-term equity investments	23,297,104,268	22,903,969,556
Other equity instrument investments	722,205,073	729,070,008
Investment properties	629,319,972	635,268,452
Fixed assets	269,624,596,407	266,396,729,235
Construction-in-progress	46,817,334,143	50,125,125,416
Right-of-use assets	7,783,060,022	7,988,306,698
Intangible assets	14,186,356,725	14,188,940,973
Goodwill	11,198,210,901	11,234,942,930
Long-term deferred expenses	263,745,095	267,989,426
Deferred income tax assets	5,658,131,486	5,503,846,957
Other non-current assets	9,700,176,180	8,575,933,781
	<hr/>	<hr/>
<b>Total non-current assets</b>	399,074,149,251	397,881,794,051
	<hr/>	<hr/>
<b>TOTAL ASSETS</b>	<u>488,810,999,006</u>	<u>490,352,918,655</u>
<b>LIABILITIES AND EQUITY</b>		
<b>CURRENT LIABILITIES</b>		
Short-term loans	88,700,427,007	91,896,724,789
Derivative financial liabilities	42,979,430	41,033,947
Notes payable	2,889,478,585	3,150,276,709
Accounts payable	21,977,084,113	22,623,961,502
Contract liabilities	655,254,690	3,274,769,864
Salary and welfare payables	1,045,055,189	1,020,063,505
Taxes payable	1,213,690,647	2,053,418,012
Other payables	27,003,169,998	28,188,233,094
Current portion of non-current liabilities	24,203,315,060	25,258,832,021
Other current liabilities	3,019,134,178	8,890,987,394
	<hr/>	<hr/>
<b>Total current liabilities</b>	170,749,588,897	186,398,300,837
	<hr/>	<hr/>

<b>LIABILITIES AND EQUITY (CONTINUED)</b>	<b>31 March 2022</b> <b>Consolidated</b>	<b>31 December 2021</b> <b>Consolidated</b> (Restated)
<b>NON-CURRENT LIABILITIES</b>		
Long-term loans	147,321,991,730	136,857,716,583
Derivative financial liabilities	77,143,058	99,323,322
Bonds payable	33,898,345,044	29,396,919,284
Lease liabilities	5,705,288,988	5,793,406,727
Long-term payables	1,353,489,901	1,170,649,122
Long-term employee benefits payable	45,180,425	44,237,063
Provision	33,185,264	33,839,001
Deferred income	2,391,348,996	2,586,661,586
Deferred income tax liabilities	1,045,554,225	900,884,705
Other non-current liabilities	2,819,443,212	2,894,542,849
<b>Total non-current liabilities</b>	<b>194,690,970,843</b>	<b>179,778,180,242</b>
<b>TOTAL LIABILITIES</b>	<b>365,440,559,740</b>	<b>366,176,481,079</b>
<b>EQUITY</b>		
Share capital	15,698,093,359	15,698,093,359
Other equity instruments	48,660,023,535	48,417,976,965
Capital surplus	17,657,439,809	17,642,892,463
Other comprehensive income	(397,061,474)	(775,923,804)
Special reserves	73,554,707	72,809,895
Surplus reserves	8,186,274,738	8,186,274,738
Undistributed profits	14,816,100,966	16,293,352,252
<b>Equity attributable to equity holders of the Company</b>	<b>104,694,425,640</b>	<b>105,535,475,868</b>
<b>Non-controlling interests</b>	<b>18,676,013,626</b>	<b>18,640,961,708</b>
<b>Total equity</b>	<b>123,370,439,266</b>	<b>124,176,437,576</b>
<b>TOTAL LIABILITIES AND EQUITY</b>	<b>488,810,999,006</b>	<b>490,352,918,655</b>

*Legal representative:*  
**Zhao Keyu**

*Person in charge of  
accounting function:*  
**Huang Lixin**

*Person in charge of  
accounting department:*  
**Wei Zhongqian**

**HUANENG POWER INTERNATIONAL, INC.**  
**UNAUDITED CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME**  
**(PRC GAAP)**  
**FOR THE THREE MONTHS ENDED 31 MARCH 2022**

*Amounts: In RMB Yuan, Except as noted*

	<b>For the three months ended 31 March</b>	
	<b>2022</b>	<b>2021</b>
	Consolidated	Consolidated (Restated)
<b>Operating revenue</b>	65,250,379,565	49,983,683,771
Less: Operating cost	62,865,124,837	41,613,525,300
Tax and surcharge	353,178,786	518,554,968
Selling expenses	50,671,489	39,068,711
General and administrative expenses	1,243,203,719	1,325,529,448
Research and development expenses	76,882,464	36,683,084
Financial expenses	2,536,077,949	2,200,593,812
Add: Other income	518,721,376	192,150,572
Investment income	378,702,646	357,335,226
Including: Investment income from associates and joint ventures	377,814,750	358,870,478
Reversal of credit loss	1,472,804	374,834
Reversal of asset impairment	–	615,203
Gain on disposal of assets	7,623,990	174,427,600
	<hr/>	<hr/>
<b>Operating (loss)/profit</b>	(968,238,863)	4,974,631,883
Add: Non-operating income	72,397,885	48,521,337
Less: Non-operating expenses	24,038,542	26,778,736
	<hr/>	<hr/>
<b>(Loss)/profit before tax</b>	(919,879,520)	4,996,374,484
Less: Income tax expense	192,050,769	900,015,173
	<hr/>	<hr/>
<b>Net (loss)/profit</b>	(1,111,930,289)	4,096,359,311
	<hr/> <hr/>	<hr/> <hr/>
(1) Classification according to the continuity of operation		
Continuous operating net (loss)/profit	(1,111,930,289)	4,096,359,311
	<hr/> <hr/>	<hr/> <hr/>
(2) Classification according to ownership		
<b>Attributable to:</b>		
Equity holders of the Company	(956,338,198)	3,192,127,961
Non-controlling interests	(155,592,091)	904,231,350
	<hr/>	<hr/>
<b>(Losses)/earnings per shares (based on the net (loss)/profit attributable to equity holders of the Company) (expressed in RMB per share)</b>		
– Basic (losses)/earnings per share	(0.09)	0.17
– Diluted (losses)/earnings per share	(0.09)	0.17
	<hr/> <hr/>	<hr/> <hr/>

	<b>For the three months ended 31 March</b>	
	<b>2022</b>	<b>2021</b>
	Consolidated	Consolidated (Restated)
<b>Other comprehensive income, net of tax</b>	<u>288,830,657</u>	<u>372,915,824</u>
Other comprehensive income (net of tax) attributed to equity holders of the Company	<u>378,862,330</u>	<u>239,509,771</u>
Other comprehensive loss (net of tax) attributed to equity holders of the Company that may not be reclassified to profit or loss	(4,777,190)	(21,785,812)
Including		
Share of other comprehensive loss of the equity-accounted investee that may not be reclassified to profit or loss	(184,721)	(22,308,790)
(Losses)/gains arising from changes in fair value of other equity instrument investments	(4,592,469)	522,978
Other comprehensive income (net of tax) attributed to equity holders of the Company that may be reclassified to profit or loss	383,639,520	261,295,583
Including		
Share of other comprehensive income /(loss) of investees accounted for under the equity method	(9,196,765)	161,081
Effective portion of cash flow hedges	524,842,295	318,976,934
Translation differences of the financial statements of foreign operations	(132,006,010)	(57,842,432)
Other comprehensive (loss)/income, net of tax, attributable to non-controlling interests	<u>(90,031,673)</u>	<u>133,406,053</u>
<b>Total comprehensive (loss)/income</b>	<u><u>(823,099,632)</u></u>	<u><u>4,469,275,135</u></u>
<b>Attributable to:</b>		
Equity holders of the Company	(577,475,868)	3,431,637,732
Non-controlling interests	<u>(245,623,764)</u>	<u>1,037,637,403</u>

*Legal representative:*  
**Zhao Keyu**

*Person in charge of  
accounting function:*  
**Huang Lixin**

*Person in charge of  
accounting department:*  
**Wei Zhongqian**

**HUANENG POWER INTERNATIONAL, INC.**  
**UNAUDITED CONSOLIDATED STATEMENT OF CASH FLOWS (PRC GAAP)**  
**FOR THE THREE MONTHS ENDED 31 MARCH 2022**

*Amounts: In RMB Yuan, Except as noted*

	<b>For the three months ended 31 March</b>	
	<b>2022</b>	<b>2021</b>
	Consolidated	Consolidated (Restated)
<b>Cash flows generated from operating activities</b>		
Cash received from sales of goods and services rendered	71,777,412,976	53,206,054,087
Cash received from return of taxes and fees	335,547,866	27,017,375
Other cash received relating to operating activities	592,272,528	242,449,087
	<u>72,705,233,370</u>	<u>53,475,520,549</u>
<b>Sub-total of cash inflows of operating activities</b>		
Cash paid for goods and services received	(57,834,684,209)	(34,605,112,792)
Cash paid to and on behalf of employees	(3,767,140,628)	(3,877,301,967)
Payments of taxes	(2,291,746,282)	(3,384,249,350)
Other cash paid relating to operating activities	(407,727,018)	(223,546,114)
	<u>(64,301,298,137)</u>	<u>(42,090,210,223)</u>
<b>Sub-total of cash outflows of operating activities</b>		
<b>Net cash flows generated from operating activities</b>	<u>8,403,935,233</u>	<u>11,385,310,326</u>
<b>Cash flows generated from investing activities</b>		
Proceeds from disposal of an investment	–	223,759,636
Cash received on investment income	925,396	2,582,803
Proceeds from disposal of fixed assets, intangible assets and other non-current assets	35,136,124	202,647,939
Other cash received relating to investing activities	7,289,892	–
	<u>43,351,412</u>	<u>428,990,378</u>
<b>Sub-total of cash inflows of investing activities</b>		
Payment for the purchase of fixed assets, intangible assets and other non-current assets	(7,962,973,757)	(9,642,429,571)
Cash paid for investments	(1,063,887,122)	(51,472,222)
	<u>(9,026,860,880)</u>	<u>(9,693,901,793)</u>
<b>Sub-total of cash outflows of investing activities</b>		
<b>Net cash flows used in investing activities</b>	<u>(8,983,509,468)</u>	<u>(9,264,911,415)</u>

	<b>For the three months ended 31 March</b>	
	<b>2022</b>	<b>2021</b>
	Consolidated	Consolidated (Restated)
<b>Cash flows generated from financing activities</b>		
Cash received from investments	293,032,724	87,211,989
Including: cash received from non-controlling interests of subsidiaries	293,032,724	87,211,989
Cash received from borrowings	77,701,786,724	55,746,098,708
Other cash received relating to financing activities	5,105,584	–
<b>Sub-total of cash inflows of financing activities</b>	<u>77,999,925,032</u>	<u>55,833,310,697</u>
Repayments of borrowings	(72,491,481,309)	(54,391,135,672)
Payments for dividends, profit or interest expense	(3,149,414,214)	(2,289,618,528)
Including: dividends paid to non-controlling interests of subsidiaries	(140,080,000)	(62,920,909)
Other cash paid relating to financing activities	(709,779,673)	(1,084,551,051)
<b>Sub-total of cash outflows of financing activities</b>	<u>(76,350,675,196)</u>	<u>(57,765,305,251)</u>
<b>Net cash flows generated from/(used in) financing activities</b>	<u>1,649,249,836</u>	<u>(1,931,994,554)</u>
<b>Effect of exchange rate fluctuations on cash held</b>	<u>(293,310,798)</u>	<u>154,440,328</u>
<b>Net increase in cash and cash equivalents</b>	776,364,803	342,844,685
Add: cash and cash equivalents at beginning of period	<u>15,554,825,027</u>	<u>13,257,892,557</u>
<b>Cash and cash equivalents at end of period</b>	<u><u>16,331,189,830</u></u>	<u><u>13,600,737,242</u></u>

*Legal representative:*  
**Zhao Keyu**

*Person in charge of  
accounting function:*  
**Huang Lixin**

*Person in charge of  
accounting department:*  
**Wei Zhongqian**

Adjustments of financial statements at the beginning of the year in which the new accounting standards were implemented for the first time since 2022

Applicable  Not applicable

## CONSOLIDATED STATEMENT OF FINANCIAL POSITION

*Amounts: In RMB Yuan, Except as noted*

ASSETS	31 December 2021 Consolidated	31 December 2021 Consolidated (Restated)	Restatement
<b>CURRENT ASSETS:</b>			
Bank balances and cash	16,350,332,130	16,350,332,130	–
Derivative financial assets	652,458,025	652,458,025	–
Notes receivable	3,743,482,439	3,743,482,439	–
Accounts receivable	39,856,733,939	39,856,733,939	–
Accounts receivable financing	277,781,094	277,781,094	–
Advances to suppliers	4,436,263,536	4,436,263,536	–
Other receivables	3,527,482,093	3,527,482,093	–
Inventories	16,824,431,439	16,824,431,439	–
Contract assets	66,973,934	66,973,934	–
Current portion of non-current assets	550,606,561	550,606,561	–
Other current assets	6,184,579,414	6,184,579,414	–
<b>Total current assets</b>	<b>92,471,124,604</b>	<b>92,471,124,604</b>	<b>–</b>
<b>NON-CURRENT ASSETS:</b>			
Derivative financial assets	69,753,069	69,753,069	–
Long-term receivables	9,261,917,550	9,261,917,550	–
Long-term equity investments	22,903,969,556	22,903,969,556	–
Other equity instrument investments	729,070,008	729,070,008	–
Investment properties	635,268,452	635,268,452	–
Fixed assets	266,132,642,178	266,396,729,235	264,087,057
Construction-in-progress	50,104,779,650	50,125,125,416	20,345,766
Right-of-use assets	7,988,306,698	7,988,306,698	–
Intangible assets	14,188,940,973	14,188,940,973	–
Goodwill	11,234,942,930	11,234,942,930	–
Long-term deferred expenses	267,989,426	267,989,426	–
Deferred income tax assets	5,503,846,957	5,503,846,957	–
Other non-current assets	8,575,933,781	8,575,933,781	–
<b>Total non-current assets</b>	<b>397,597,361,228</b>	<b>397,881,794,051</b>	<b>284,432,823</b>
<b>TOTAL ASSETS</b>	<b>490,068,485,832</b>	<b>490,352,918,655</b>	<b>284,432,823</b>



LIABILITIES AND EQUITY	31 December 2021 Consolidated	31 December 2021 Consolidated (Restated)	Restatement
<b>CURRENT LIABILITIES:</b>			
Short-term loans	91,896,724,789	91,896,724,789	–
Derivative financial liabilities	41,033,947	41,033,947	–
Notes payable	3,150,276,709	3,150,276,709	–
Accounts payable	22,623,961,502	22,623,961,502	–
Contract liabilities	3,274,769,864	3,274,769,864	–
Salary and welfare payables	1,020,063,505	1,020,063,505	–
Taxes payable	2,053,418,012	2,053,418,012	–
Other payables	28,188,233,094	28,188,233,094	–
Current portion of non-current liabilities	25,258,832,021	25,258,832,021	–
Other current liabilities	8,890,987,394	8,890,987,394	–
<b>Total current liabilities</b>	<b><u>186,398,300,837</u></b>	<b><u>186,398,300,837</u></b>	<b>–</b>
<b>NON-CURRENT LIABILITIES:</b>			
Long-term loans	136,857,716,583	136,857,716,583	–
Derivative financial liabilities	99,323,322	99,323,322	–
Bonds payable	29,396,919,284	29,396,919,284	–
Lease liabilities	5,793,406,727	5,793,406,727	–
Long-term payables	1,170,649,122	1,170,649,122	–
Long-term employee benefits payable	44,237,063	44,237,063	–
Provision	33,839,001	33,839,001	–
Deferred income	2,586,661,586	2,586,661,586	–
Deferred income tax liabilities	900,884,705	900,884,705	–
Other non-current liabilities	2,894,542,849	2,894,542,849	–
<b>Total non-current liabilities</b>	<b><u>179,778,180,242</u></b>	<b><u>179,778,180,242</u></b>	<b>–</b>
<b>TOTAL LIABILITIES</b>	<b><u><u>366,176,481,079</u></u></b>	<b><u><u>366,176,481,079</u></u></b>	<b>–</b>

<b>LIABILITIES AND EQUITY</b>	<b>31 December 2021</b>	<b>31 December 2021</b>	<b>Restatement</b>
	Consolidated	Consolidated (Restated)	
<b>EQUITY</b>			
Share capital	15,698,093,359	15,698,093,359	–
Other equity instruments	48,417,976,965	48,417,976,965	–
Capital surplus	17,642,892,463	17,642,892,463	–
Other comprehensive income	(775,923,804)	(775,923,804)	–
Special reserves	72,809,895	72,809,895	–
Surplus reserves	8,186,274,738	8,186,274,738	–
Undistributed profits	16,013,466,756	16,293,352,252	279,885,496
<b>Equity attributable to equity holders of the Company</b>	<b>105,255,590,372</b>	<b>105,535,475,868</b>	<b>279,885,496</b>
<b>Non-controlling interests</b>	<b>18,636,414,381</b>	<b>18,640,961,708</b>	<b>4,547,327</b>
<b>Total equity</b>	<b><u>123,892,004,753</u></b>	<b><u>124,176,437,576</u></b>	<b><u>284,432,823</u></b>
<b>TOTAL LIABILITIES AND EQUITY</b>	<b><u><u>490,068,485,832</u></u></b>	<b><u><u>490,352,918,655</u></u></b>	<b><u><u>284,432,823</u></u></b>

Explanation of reasons for retrospective adjustment or restatement

Applicable     Not applicable

According to the notice by the Ministry of Finance of Issuing the Interpretation No. 15 of the Accounting Standards for Business Enterprises (Cai Kuai [2021] NO.35), for the sales and cost during the commissioning period will not be deducted from the carrying value of the relevant assets, but will be accounted for separately and included in the current profit and loss. This should be applied retrospectively to the assets on or after the beginning of the earliest period presented when the entity first applies the Notice.

By Order of the Board  
**Huaneng Power International, Inc.**  
**Huang Chaoquan**  
*Company Secretary*

As of the date of the announcement, the directors of the Company are:

Zhao Keyu (*Executive Director*)

Zhao Ping (*Executive Director*)

Huang Jian (*Non-executive Director*)

Wang Kui (*Non-executive Director*)

Lu Fei (*Non-executive Director*)

Teng Yu (*Non-executive Director*)

Mi Dabin (*Non-executive Director*)

Cheng Heng (*Non-executive Director*)

Li Haifeng (*Non-executive Director*)

Lin Chong (*Non-executive Director*)

Xu Mengzhou (*Independent Non-executive Director*)

Liu Jizhen (*Independent Non-executive Director*)

Xu Haifeng (*Independent Non-executive Director*)

Zhang Xianzhi (*Independent Non-executive Director*)

Xia Qing (*Independent Non-executive Director*)

Beijing, the PRC

27 April 2022