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**SINOSING SERVICES PTE. LTD.**

*(a company incorporated under the laws of Singapore)*

**Unconditionally and Irrevocably Guaranteed by**



**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)**

**U.S.\$300,000,000 2.250 per cent. Guaranteed Bonds due 2025**

**Stock Code: 40155**

**U.S.\$300,000,000 2.625 per cent. Guaranteed Bonds due 2030**

**Stock Code: 40156**

**Issue Price for the 2025 Bonds: 99.653 per cent.**

**Issue Price for the 2030 Bonds: 99.277 per cent.**

This announcement is published by Sinosing Services Pte. Ltd. in compliance with the continuing obligations under Chapter 37 of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited.

The information contained in appendix to this announcement has been published by Huaneng Power International, Inc. using equity stock code (stock code: 902) on 25 October 2022 and is now republished using debt stock codes, i.e. stock code: 40155 and stock code: 40156, respectively, for the debt holders' information.

By Order of the Board  
**Sinosing Services Pte. Ltd.**  
**Jiang Hanbin**  
*Director*

25 October 2022

*As at the date of this announcement, the directors of Sinosing Services Pte. Ltd. are Jiang Hanbin and Chia Wee Chiang Joseph.*

As at the date of this announcement, the directors of Huaneng Power International, Inc. are

Zhao Keyu (*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*)

## APPENDIX

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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)**

### THIRD 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**”) 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 (Zhao Keyu), person in charge of accounting function (Huang Lixin) and person in charge of the accounting department (Wei Zhongqian) 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 indices

(Amounts: In RMB Yuan)

Items	For the quarter ended 30 September		For the quarter ended 30 September 2021		Variance from same period of last year (%)	For the nine months ended 30 September 2022		For the nine months ended 30 September 2021		Variance from same period of last year (%)
	2022	(Before restated)	(Restated)	(Restated)		(Before restated)	(Restated)	(Restated)	(Restated)	
Operating revenue	67,083,723,226	49,889,865,731	50,058,084,026	34	183,952,785,144	145,005,454,078	145,318,769,729		27	
Net (loss)/profit attributable to equity holders of the Company	(933,610,916)	(3,499,249,295)	(3,403,521,905)	Not applicable	(3,942,298,192)	782,886,659	1,046,935,414		(477)	
Net (loss)/profit after deducting non-recurring items attributable to equity holders of the Company	(1,230,054,764)	(3,656,942,803)	(3,561,215,413)	Not applicable	(5,063,725,367)	211,407,464	475,456,219		(1,165)	
Net cash flows generated from operating activities	Not Applicable	Not Applicable	Not Applicable	Not applicable	25,583,009,135	22,794,446,279	23,000,440,776		11	
Basic losses per share (RMB per share)	(0.09)	(0.26)	(0.25)	Not applicable	(0.35)	(0.05)	(0.04)		Not applicable	
Diluted losses per share (RMB per share)	(0.09)	(0.26)	(0.25)	Not applicable	(0.35)	(0.05)	(0.04)		Not applicable	
Return on net assets (weighted average) (%)	(2.71)	(5.69)	(5.39)	Not applicable	(10.23)	(1.14)	(0.77)		Not applicable	
					<b>End of current reporting period</b>	<b>End of last year (Before restated)</b>	<b>(Restated)</b>		<b>Variance from end of last year (%)</b>	
Total Assets					486,109,693,071	490,068,485,832	490,400,797,129		(0.88)	
Equity attributable to equity holders of the Company					102,397,165,148	105,255,590,372	105,588,451,508		(3.02)	

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

According to the notice of Issuing the Interpretation No. 15 of the Accounting Standards for Business Enterprises (Cai Kuai [2021] No.35) issued by the Ministry of Finance, 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 initially applies the notice.

#### (2) Non-recurring items and amounts

*(Amounts: In RMB Yuan)*

Items	Total amount of current reporting period (July to September)	Total amount for the nine months ended 30 September 2022	Notes
(Losses)/gains from disposal of non-current assets	(1,187,304)	120,033,508	Mainly generated from disposal of machinery and equipment of Suzhou Thermal Power, a subsidiary of the Company.
Government grant recorded in income statement, excluding government grant closely related to the Company's business and calculated according to national unified standards	248,510,391	1,079,120,320	Mainly included refund on heating subsidies of Dongshan Combined Cycle Co-generation and the amortization of relocation subsidies of Jining Power Plant.
(Impairment loss)/reversal of impairment loss on receivables tested individually for impairment	(7,119,724)	4,380,487	
Profits and losses from entrusted loans	786,556	2,334,021	
Other non-operating income and expenses excluding the above items	37,725,895	229,498,148	Other non-operating income was mainly income from donations accepted by the Company's subsidiaries, the non-operating expenses were mainly donations.
Other non-recurring items	(2,378,396)	(6,092,038)	Mainly included fees collected from entrusted management activities and income generated from conducting trusteeship management.
Less: Tax impact of non-recurring items	(55,205,944)	55,783,656	
Impact of non-controlling interests, net of tax	35,099,514	252,063,615	
Total	<u>296,443,848</u>	<u>1,121,427,175</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 and the profit realized from carbon emission trading were recognised as recurring profit, as they are closely related to the company's normal business.

*(Amounts: In RMB Yuan)*

<b>Items</b>	<b>Total amount for the nine months ended 30 September 2022</b>	<b>Reason</b>
Value-added tax levied immediately returned	140,869,927	Closely related to the normal business of the Company
Carbon emissions trading income	11,561,559	Closely related to the normal business of the Company

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

Applicable     Not applicable

<b>Items</b>	<b>Fluctuation (%)</b>	<b>Reasons</b>
Operating revenue for the quarter ended 30 September 2022	34	Mainly due to the year-on-year increase in domestic electricity price and sales in the third quarter.
Net loss attributable to equity holders of the Company for the quarter ended 30 September 2022	Not applicable	Mainly due to that the increase of domestic electricity price was greater than the increase of unit fuel cost, and with the increase of sales volume in the third quarter 2022, led to the decrease of loss compared to that of the third quarter 2021.
Net loss after deducting non-recurring items attributable to equity holders of the Company for the quarter ended 30 September 2022	Not applicable	Mainly due to that the increase of domestic electricity price was greater than the increase of unit fuel cost, and with the increase of sales volume in the third quarter 2022, led to the decrease of loss compared to that of the third quarter 2021.
Net loss attributable to equity holders of the Company for the nine months ended 30 September 2022	(477)	Mainly due to the sharp year-on-year increase in fuel price, resulting to the increase of fuel cost.
Net loss after deducting non-recurring items attributable to equity holders of the Company for the nine months ended 30 September 2022	(1,165)	Mainly due to the sharp year-on-year increase in fuel price, resulting to the increase of fuel cost.

## 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	77,556	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	4,151,993,260	26.45	-	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	265,335,100	1.69	-	Nil	-
Liaoning Energy Investment (Group) Limited Liability Company	State-owned entity	244,205,000	1.56	-	Nil	-
Dalian City Construction & Investment Group Co., Ltd.	State-owned entity	231,650,000	1.48	-	Charges	107,064,500
Hong Kong Securities Clearing Company Limited	Foreign Entity	126,093,769	0.80	-	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</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	4,151,993,260	Overseas listed foreign invested shares	4,151,993,260
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	265,335,100	RMB denominated ordinary shares	265,335,100
Liaoning Energy Investment (Group) Limited Liability Company	244,205,000	RMB denominated ordinary shares	244,205,000
Dalian City Construction & Investment Group Co., Ltd.	231,650,000	RMB denominated ordinary shares	231,650,000
Hong Kong Securities Clearing Company Limited	126,093,769	RMB denominated ordinary shares	126,093,769
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)	-		

*Note:* HKSCC Nominees Limited is a wholly-owned subsidiary of Hong Kong Exchanges and Clearing Limited, which holds H-shares of the Company as an agent on behalf of other companies or individual shareholders; Hong Kong Securities Clearing Company Limited is a wholly-owned subsidiary of Hong Kong Exchanges and Clearing Limited, which is a nominal holder that holds A-shares of the Shanghai Stock Exchange invested by investors from the Hong Kong Stock Exchange.

### 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 30 September 2022

*Amounts: In RMB Yuan, Except as noted*

ASSETS (CONTINUED)	<b>30 September 2022 Consolidated</b>	31 December 2021 Consolidated (Restated)
<b>CURRENT ASSETS</b>		
Bank balances and cash	<b>17,061,961,372</b>	16,350,332,130
Derivative financial assets	<b>130,269,080</b>	652,458,025
Notes receivable	<b>3,386,266,152</b>	3,743,482,439
Accounts receivable	<b>37,170,193,462</b>	39,856,733,939
Accounts receivable financing	–	277,781,094
Advances to suppliers	<b>5,722,970,904</b>	4,436,263,536
Other receivables	<b>3,308,755,231</b>	3,527,482,093
Inventories	<b>11,927,223,314</b>	16,824,431,439
Contract assets	<b>45,253,385</b>	66,973,934
Current portion of non-current assets	<b>731,026,348</b>	550,606,561
Other current assets	<b>3,302,240,692</b>	6,184,579,414
<b>Total current assets</b>	<b>82,786,159,940</b>	92,471,124,604

<b>ASSETS (CONTINUED)</b>	<b>30 September 2022 Consolidated</b>	31 December 2021 Consolidated (Restated)
<b>NON-CURRENT ASSETS</b>		
Derivative financial assets	<b>162,443,990</b>	69,753,069
Long-term receivables	<b>9,442,416,077</b>	9,261,917,550
Long-term equity investments	<b>23,511,493,328</b>	22,951,848,030
Other equity instrument investments	<b>722,205,073</b>	729,070,008
Investment property	<b>630,887,748</b>	635,268,452
Fixed assets	<b>271,948,693,592</b>	266,396,729,235
Construction-in-progress	<b>48,411,981,155</b>	50,125,125,416
Right-of-use assets	<b>7,782,393,976</b>	7,988,306,698
Intangible assets	<b>14,358,246,145</b>	14,188,940,973
Goodwill	<b>11,783,902,432</b>	11,234,942,930
Long-term deferred expenses	<b>268,319,208</b>	267,989,426
Deferred tax assets	<b>6,575,449,559</b>	5,503,846,957
Other non-current assets	<b>7,725,100,848</b>	8,575,933,781
<b>Total non-current assets</b>	<b>403,323,533,131</b>	397,929,672,525
<b>TOTAL ASSETS</b>	<b>486,109,693,071</b>	490,400,797,129

<b>LIABILITIES AND EQUITY</b>	<b>30 September 2022 Consolidated</b>	31 December 2021 Consolidated (Restated)
<b>CURRENT LIABILITIES</b>		
Short-term loans	<b>87,277,996,914</b>	91,896,724,789
Derivative financial liabilities	<b>428,780,773</b>	41,033,947
Notes payable	<b>3,888,104,925</b>	3,150,276,709
Accounts payable	<b>20,399,462,053</b>	22,623,961,502
Contract liabilities	<b>1,204,617,041</b>	3,274,769,864
Salary and welfare payables	<b>1,324,760,720</b>	1,020,063,505
Taxes payable	<b>1,214,707,487</b>	2,053,418,012
Other payables	<b>26,951,654,839</b>	28,188,233,094
Current portion of non-current liabilities	<b>18,956,565,843</b>	25,258,832,021
Other current liabilities	<b>7,270,747,086</b>	8,890,987,394
<b>Total current liabilities</b>	<b><u>168,917,397,681</u></b>	<u>186,398,300,837</u>
<b>NON-CURRENT LIABILITIES</b>		
Long-term loans	<b>146,116,682,021</b>	136,857,716,583
Derivative financial liabilities	<b>59,104,583</b>	99,323,322
Bonds payable	<b>39,144,523,259</b>	29,396,919,284
Lease liabilities	<b>4,884,641,732</b>	5,793,406,727
Long-term payables	<b>1,089,310,573</b>	1,170,649,122
Long-term employee benefits payable	<b>43,416,166</b>	44,237,063
Provision	<b>43,519,141</b>	33,839,001
Deferred income	<b>2,094,423,519</b>	2,586,661,586
Deferred tax liabilities	<b>1,010,182,401</b>	900,884,705
Other non-current liabilities	<b>2,910,642,662</b>	2,894,542,849
<b>Total non-current liabilities</b>	<b><u>197,396,446,057</u></b>	<u>179,778,180,242</u>
<b>TOTAL LIABILITIES</b>	<b><u><u>366,313,843,738</u></u></b>	<u><u>366,176,481,079</u></u>

<b>LIABILITIES AND EQUITY (CONTINUED)</b>	<b>30 September 2022 Consolidated</b>	31 December 2021 Consolidated (Restated)
<b>EQUITY</b>		
Share capital	<b>15,698,093,359</b>	15,698,093,359
Other equity instruments	<b>51,052,488,016</b>	48,417,976,965
Capital surplus	<b>17,917,320,109</b>	17,642,892,463
Other comprehensive income	<b>(1,309,300,038)</b>	(775,923,804)
Special reserves	<b>73,913,524</b>	72,809,895
Surplus reserves	<b>8,186,274,738</b>	8,186,274,738
Undistributed profits	<b>10,778,375,440</b>	16,346,327,892
<b>Equity attributable to equity holders of the Company</b>	<b>102,397,165,148</b>	105,588,451,508
<b>Non-controlling interests</b>	<b>17,398,684,185</b>	18,635,864,542
<b>Total equity</b>	<b>119,795,849,333</b>	124,224,316,050
<b>TOTAL LIABILITIES AND EQUITY</b>	<b>486,109,693,071</b>	490,400,797,129

*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 NINE MONTHS ENDED 30 SEPTEMBER 2022*

*Amounts: In RMB Yuan, Except as noted*

	<b>For the nine months ended</b>	
	<b>30 September</b>	
	<b>2022</b>	<b>2021</b>
	<b>Consolidated</b>	<b>Consolidated</b>
		<b>(Restated)</b>
<b>Operating revenue</b>	<b>183,952,785,144</b>	145,318,769,729
Less: Operating cost	<b>179,293,017,304</b>	133,874,522,588
Tax and levies on operation	<b>1,042,761,814</b>	1,345,741,269
Selling expenses	<b>167,186,132</b>	154,383,380
General and administrative expenses	<b>3,729,506,620</b>	3,751,345,753
Research and development expenses	<b>672,375,635</b>	301,035,184
Financial expenses	<b>7,265,000,774</b>	6,213,791,333
Add: Other income	<b>1,212,342,296</b>	691,142,895
Investment income	<b>1,035,963,546</b>	1,291,037,299
Including: Investment income from associates and joint ventures	<b>1,022,405,383</b>	1,299,797,354
Credit loss	<b>(70,641,712)</b>	11,160,132
Asset impairment loss	<b>(223,204)</b>	(356,359)
Gain on disposal of assets	<b>107,410,962</b>	180,087,241
	<hr/>	<hr/>
<b>Operating (loss)/profit</b>	<b>(5,932,211,247)</b>	1,851,021,430
Add: Non-operating income	<b>321,452,291</b>	200,081,314
Less: Non-operating expenses	<b>60,122,087</b>	260,871,131
	<hr/>	<hr/>
<b>(Loss)/profit before tax</b>	<b>(5,670,881,043)</b>	1,790,231,613
Less: Income tax expense	<b>(185,331,699)</b>	692,872,794
	<hr/>	<hr/>
<b>Net (loss)/profit</b>	<b>(5,485,549,344)</b>	1,097,358,819
	<hr/> <hr/>	<hr/> <hr/>
(1) Classification according to the continuity of operation		
Continuing operating net(loss)/profit	<b>(5,485,549,344)</b>	1,097,358,819
(2) Classification according to ownership		
Equity holders of the Company	<b>(3,942,298,192)</b>	1,046,935,414
Non-controlling interests	<b>(1,543,251,152)</b>	50,423,405

	<b>For the nine months ended</b>	
	<b>30 September</b>	
	<b>2022</b>	2021
	<b>Consolidated</b>	Consolidated (Restated)
<b>Losses per shares (expressed in RMB per share)</b>		
– Basic losses per share	<b>(0.35)</b>	(0.04)
– Diluted losses per share	<b>(0.35)</b>	(0.04)
<b>Other comprehensive loss, net of tax</b>	<b>(840,055,123)</b>	(57,781,573)
Other comprehensive loss (net of tax) attributed to equity holders of the Company	<b>(528,272,566)</b>	105,796,078
Other comprehensive loss that may not be reclassified to profit or loss	<b>(30,141,504)</b>	(80,792,895)
Including		
Share of other comprehensive loss of the equity-accounted investee that may not be reclassified to profit or loss	<b>(30,652,704)</b>	(83,448,052)
Gains arising from changes in fair value of other equity instrument investments	<b>511,200</b>	2,655,157
Other comprehensive (loss)/income that may be reclassified to profit or loss	<b>(498,131,062)</b>	186,588,973
Including		
Share of other comprehensive income/(loss) of investees accounted for under the equity method	<b>31,773,574</b>	(534,997)
Effective portion of cash flow hedges	<b>(868,388,686)</b>	722,185,298
Translation differences of the financial statements of foreign operations	<b>338,484,050</b>	(535,061,328)
Other comprehensive loss, net of tax, attributable to non-controlling interests	<b>(311,782,557)</b>	(163,577,651)
<b>Total comprehensive (loss)/income</b>	<b><u>(6,325,604,467)</u></b>	<b><u>1,039,577,246</u></b>
Equity holders of the Company	<b>(4,470,570,758)</b>	1,152,731,492
Non-controlling interests	<b>(1,855,033,709)</b>	(113,154,246)

*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 NINE MONTHS ENDED 30 SEPTEMBER 2022**

*Amounts: In RMB Yuan, Except as noted*

	<b>For the nine months ended</b>	
	<b>30 September</b>	
	<b>2022</b>	<b>2021</b>
	<b>Consolidated</b>	<b>Consolidated</b>
		<b>(Restated)</b>
<b>Cash flows generated from operating activities</b>		
Cash received from sales of goods and services rendered	<b>208,590,147,919</b>	162,513,735,682
Cash received from return of taxes and fees	<b>5,167,998,507</b>	240,397,028
Other cash received relating to operating activities	<b>779,576,239</b>	569,851,085
	<u><b>214,537,722,665</b></u>	<u>163,323,983,795</u>
<b>Sub-total of cash inflows of operating activities</b>		
Cash paid for goods and services received	<b>172,122,850,443</b>	120,835,244,820
Cash paid to and on behalf of employees	<b>10,723,123,051</b>	10,293,616,447
Payments of taxes	<b>5,057,819,433</b>	8,349,149,123
Other cash paid relating to operating activities	<b>1,050,920,603</b>	845,532,629
	<u><b>188,954,713,530</b></u>	<u>140,323,543,019</u>
<b>Sub-total of cash outflows of operating activities</b>		
<b>Net cash flows generated from operating activities</b>	<u><b>25,583,009,135</b></u>	<u>23,000,440,776</u>
<b>Cash flows generated from investing activities</b>		
Proceeds from disposal of an investment	–	224,183,928
Cash received on investment income	<b>464,813,669</b>	588,416,898
Proceeds from disposal of fixed assets, intangible assets and other non-current assets	<b>363,882,773</b>	282,934,796
Net cash received from acquiring a subsidiary	<b>91,176,503</b>	–
Other cash received relating to investing activities	<b>6,436,692</b>	–
	<u><b>926,309,637</b></u>	<u>1,095,535,622</u>
<b>Sub-total of cash inflows of investing activities</b>		



	<b>For the nine months ended</b>	
	<b>30 September</b>	
	<b>2022</b>	2021
	<b>Consolidated</b>	Consolidated
		(Restated)
Payment for the purchase of fixed assets, intangible assets and other non-current assets	<b>23,191,469,305</b>	27,679,018,116
Cash paid for investments	<b>62,150,000</b>	686,512,477
Net cash paid for acquiring a subsidiary	<b>40,918,654</b>	–
Other cash paid relating to investing activities	–	37,621,660
<b>Sub-total of cash outflows of investing activities</b>	<b><u>23,294,537,959</u></b>	<u>28,403,152,253</u>
<b>Net cash flows used in investing activities</b>	<b><u>(22,368,228,322)</u></b>	<b><u>(27,307,616,631)</u></b>
<b>Cash flows generated from financing activities</b>		
Cash received from investments	<b>6,464,924,040</b>	1,156,758,922
Including: cash received from non-controlling interests of subsidiaries	<b>1,464,924,040</b>	1,156,758,922
Cash received from borrowings	<b>154,061,602,919</b>	127,185,898,516
Cash received from bonds	<b>34,400,000,000</b>	41,800,000,000
Other cash received relating to financing activities	<b>61,044,606</b>	57,236,051
<b>Sub-total of cash inflows of financing activities</b>	<b><u>194,987,571,565</u></b>	<u>170,199,893,489</u>
Repayments of borrowings	<b>185,684,129,431</b>	151,819,627,810
Repayments of other equity instruments	<b>2,500,000,000</b>	–
Payments for dividends, profit or interest expenses	<b>9,020,749,398</b>	11,744,666,208
Including: dividends and profit paid to non-controlling interests of subsidiaries	<b>1,052,995,455</b>	175,704,303
Other cash paid relating to financing activities	<b>422,046,201</b>	1,194,121,169
<b>Sub-total of cash outflows of financing activities</b>	<b><u>197,626,925,030</u></b>	<u>164,758,415,187</u>
<b>Net cash flows (used in)/generated from financing activities</b>	<b><u>(2,639,353,465)</u></b>	<b><u>5,441,478,302</u></b>
<b>Effect of exchange rate fluctuations on cash and cash equivalents held</b>	<b><u>62,727,297</u></b>	<b><u>(491,171,940)</u></b>

	<b>For the nine months ended</b>	
	<b>30 September</b>	
	<b>2022</b>	2021
	<b>Consolidated</b>	Consolidated (Restated)
<b>Net increase in cash and cash equivalents</b>	<b>638,154,645</b>	643,130,507
Add: cash and cash equivalents at beginning of period	<u><b>15,554,825,027</b></u>	<u>13,257,892,557</u>
<b>Cash and cash equivalents at end of period</b>	<u><b>16,192,979,672</b></u>	<u>13,901,023,064</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

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

According to the notice of Issuing the Interpretation No. 15 of the Accounting Standards for Business Enterprises (Cai Kuai [2021] No.35) issued by the Ministry of Finance, 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 initially applies the notice.

## CONSOLIDATED STATEMENT OF FINANCIAL POSITION

	31 December 2021 Consolidated	31 December 2021 Consolidated (Restated)	Adjustments
<b>ASSETS</b>			
<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>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	22,951,848,030	47,878,474
Other equity instrument investments	729,070,008	729,070,008	–
Investment property	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 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>397,929,672,525</b>	<b>332,311,297</b>
	<b>TOTAL ASSETS</b>	<b>490,400,797,129</b>	<b>332,311,297</b>
<b>LIABILITIES AND EQUITY</b>			

	<b>31 December 2021</b>	<b>31 December 2021</b>	<b>Adjustments</b>
	Consolidated	Consolidated (Restated)	
<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>	<u>186,398,300,837</u>	<u>186,398,300,837</u>	<u>–</u>
<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 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>	<u>179,778,180,242</u>	<u>179,778,180,242</u>	<u>–</u>
<b>TOTAL LIABILITIES</b>	<u><u>366,176,481,079</u></u>	<u><u>366,176,481,079</u></u>	<u><u>–</u></u>
<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)	–

	<b>31 December 2021</b>	<b>31 December 2021</b>	<b>Adjustments</b>
	Consolidated	Consolidated (Restated)	
Special reserves	72,809,895	72,809,895	–
Surplus reserves	8,186,274,738	8,186,274,738	–
Undistributed profits	<u>16,013,466,756</u>	<u>16,346,327,892</u>	<u>332,861,136</u>
<b>Equity attributable to equity holders of the Company</b>	<u>105,255,590,372</u>	<u>105,588,451,508</u>	<u>332,861,136</u>
<b>Non-controlling interests</b>	<u>18,636,414,381</u>	<u>18,635,864,542</u>	<u>(549,839)</u>
<b>Total equity</b>	<u>123,892,004,753</u>	<u>124,224,316,050</u>	<u>332,311,297</u>
<b>TOTAL LIABILITIES AND EQUITY</b>	<u><u>490,068,485,832</u></u>	<u><u>490,400,797,129</u></u>	<u><u>332,311,297</u></u>

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 ( <i>Executive Director</i> )	Xu Mengzhou ( <i>Independent Non-executive Director</i> )
Huang Jian ( <i>Non-executive Director</i> )	Liu Jizhen ( <i>Independent Non-executive Director</i> )
Wang Kui ( <i>Non-executive Director</i> )	Xu Haifeng ( <i>Independent Non-executive Director</i> )
Lu Fei ( <i>Non-executive Director</i> )	Zhang Xianzhi ( <i>Independent Non-executive Director</i> )
Teng Yu ( <i>Non-executive Director</i> )	Xia Qing ( <i>Independent Non-executive Director</i> )
Mi Dabin ( <i>Non-executive Director</i> )	
Cheng Heng ( <i>Non-executive Director</i> )	
Li Haifeng ( <i>Non-executive Director</i> )	
Lin Chong ( <i>Non-executive Director</i> )	

Beijing, the PRC  
26 October 2022