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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)	(Before 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	
					End of current reporting period	End of last year (Before restated)	(Restated)		Variance from end of last year (%)	
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)

Items	Total amount for the nine months ended 30 September 2022	Reason
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

Items	Fluctuation (%)	Reasons
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)	-			
Shareholdings of the top ten shareholders						
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	-

Shareholdings of the top ten shareholders whose shares are not subject to selling restrictions			
Name of shareholders	Number of shares in circulation without any selling restrictions	Type and number of shares	
		Type	Number
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)	30 September 2022 Consolidated	31 December 2021 Consolidated (Restated)
CURRENT ASSETS		
Bank balances and cash	17,061,961,372	16,350,332,130
Derivative financial assets	130,269,080	652,458,025
Notes receivable	3,386,266,152	3,743,482,439
Accounts receivable	37,170,193,462	39,856,733,939
Accounts receivable financing	–	277,781,094
Advances to suppliers	5,722,970,904	4,436,263,536
Other receivables	3,308,755,231	3,527,482,093
Inventories	11,927,223,314	16,824,431,439
Contract assets	45,253,385	66,973,934
Current portion of non-current assets	731,026,348	550,606,561
Other current assets	3,302,240,692	6,184,579,414
Total current assets	82,786,159,940	92,471,124,604

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

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

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

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

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

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

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

	For the nine months ended	
	30 September	
	2022	2021
	Consolidated	Consolidated (Restated)
Net increase in cash and cash equivalents	638,154,645	643,130,507
Add: cash and cash equivalents at beginning of period	<u>15,554,825,027</u>	<u>13,257,892,557</u>
Cash and cash equivalents at end of period	<u>16,192,979,672</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
ASSETS			
CURRENT ASSETS			
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	–
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Total current assets	92,471,124,604	92,471,124,604	–
NON-CURRENT ASSETS			
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	–
	<hr/>	<hr/>	<hr/>
Total non-current assets	397,597,361,228	397,929,672,525	332,311,297
	<hr/>	<hr/>	<hr/>
TOTAL ASSETS	490,068,485,832	490,400,797,129	332,311,297
LIABILITIES AND EQUITY			

	31 December 2021	31 December 2021	Adjustments
	Consolidated	Consolidated (Restated)	
CURRENT LIABILITIES			
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	–
Total current liabilities	<u>186,398,300,837</u>	<u>186,398,300,837</u>	<u>–</u>
NON-CURRENT LIABILITIES			
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	–
Total non-current liabilities	<u>179,778,180,242</u>	<u>179,778,180,242</u>	<u>–</u>
TOTAL LIABILITIES	<u><u>366,176,481,079</u></u>	<u><u>366,176,481,079</u></u>	<u><u>–</u></u>
EQUITY			
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)	–

	31 December 2021	31 December 2021	Adjustments
	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>
Equity attributable to equity holders of the Company	<u>105,255,590,372</u>	<u>105,588,451,508</u>	<u>332,861,136</u>
Non-controlling interests	<u>18,636,414,381</u>	<u>18,635,864,542</u>	<u>(549,839)</u>
Total equity	<u>123,892,004,753</u>	<u>124,224,316,050</u>	<u>332,311,297</u>
TOTAL LIABILITIES AND EQUITY	<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