

**TO: Business Editor
(FOR IMMEDIATE RELEASE)**

20 April 2010



HUANENG POWER INTERNATIONAL, INC.

**Net Profit Attributable to the Company's Shareholders for First Quarter of
2010 Increases by 40.90%**

(20 April 2010, Beijing, the PRC) Huaneng Power International, Inc. ("HPI" or the "Company") (NYSE : HNP; HKEx: 902; SSE: 600011) today announced its unaudited results for the three months ended March 31, 2010.

Under the PRC CAAP, for the first quarter of 2010, the Company realized consolidated operating revenues of RMB24.339 billion, representing an increase of 38.73% over the same period last year. Consolidated net profit attributable to shareholders of the Company amounted to RMB953 million, representing an increase of 40.90% over the same period last year. This increase was mainly due to the significant increase of power generation of the Company.

The Company is one of China's largest listed power producers with controlled generation capacity of 49,433 MW and equity-based generation capacity of 45,912 MW. The power plants of the Company are located in 17 provinces, municipalities and autonomous regions in China. The Company also has a wholly-owned power company in Singapore.

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Encl: The unaudited summary financial information of the Company for the three months ended March 31, 2010. The summary financial information is published under the listing regulations of the China Securities Regulatory Commission. The summary financial information was prepared in accordance with "Accounting Standards for Business Enterprises" of the People's Republic of China ("PRC GAAP"), which differs from the International Financial Reporting Standards ("IFRS") and the accounting principles generally accepted in the United States of America ("US GAAP"). No reconciliation with IFRS or US GAAP has been made in the presentation of the summary financial information.

For enquiries, please contact:

Huaneng Power International, Inc.

Ms. MENG Jing / Ms. ZHAO Lin

Tel: (8610) 6649 1856 / 1866

Fax: (8610) 6649 1860

Email: zqb@hpi.com.cn

Wonderful Sky Financial Group Limited

Ms. Katy CHAN / Ms. Christine GU / Ms. Kate CHAN / Mr. John GAO

Tel: (852) 2851 1038

Fax: (852) 2815 1352

Email: katychan@wsfg.hk / christinegu@wsfg.hk / katechan@wsfg.hk /
johngao@wsfg.hk

HUANENG POWER INTERNATIONAL, INC. AND ITS SUBSIDIARIES
CONDENSED CONSOLIDATED BALANCE SHEET (UNAUDITED)
AS OF MARCH 31, 2010

(Amounts expressed in thousands)

	As of		As of
	March 31, 2010		December 31, 2009
	Rmb	US\$	Rmb
ASSETS			
CURRENT ASSETS			
Cash	6,277,607	919,621	5,452,050
Derivative financial assets	52,992	7,763	141,886
Notes receivable	678,744	99,431	351,630
Accounts receivable	9,846,038	1,442,368	9,691,272
Advances to suppliers	1,196,065	175,214	1,024,217
Interest receivable	102	15	708
Other receivables	3,327,652	487,475	1,183,406
Inventories	4,076,543	597,182	4,083,986
Current portion of non-current assets	19,515	2,859	19,548
Other current assets	63,568	9,312	46,123
Total current assets	25,538,826	3,741,240	21,994,826
NON-CURRENT ASSETS			
Available-for-sale financial assets	2,149,765	314,924	2,293,999
Derivative financial assets	7,810	1,144	44,863
Long-term equity investments	9,925,624	1,454,027	9,550,498
Fixed assets	116,307,094	17,038,087	108,768,695
Construction-in-progress	17,747,328	2,599,846	23,636,990
Construction materials	8,873,672	1,299,924	8,764,874
Intangible assets	7,321,099	1,072,484	7,085,887
Goodwill	10,940,195	1,602,654	10,912,159
Long-term deferred expenses	158,259	23,184	164,133
Deferred income tax assets	593,101	86,885	547,664
Other non-current assets	235,892	34,556	232,539
Total non-current assets	174,259,839	25,527,715	172,002,301
TOTAL ASSETS	199,798,665	29,268,955	193,997,127

HUANENG POWER INTERNATIONAL, INC. AND ITS SUBSIDIARIES
CONDENSED CONSOLIDATED BALANCE SHEET (UNAUDITED)
AS OF MARCH 31, 2010

(Amounts expressed in thousands)

	As of March 31, 2010		As of December 31, 2009
	Rmb	US\$	Rmb
LIABILITIES AND SHAREHOLDERS' EQUITY			
CURRENT LIABILITIES			
Short-term loans	28,256,898	4,139,416	24,729,816
Derivative financial liabilities	15,103	2,212	13,403
Notes payable	71,475	10,471	71,475
Accounts payable	4,985,108	730,280	4,314,986
Advances from customers	50,165	7,349	102,729
Salary and welfare payables	284,655	41,700	290,527
Taxes payables	(1,703,097)	(249,491)	(1,544,138)
Interest payables	601,375	88,097	490,239
Dividends payable	20,734	3,037	20,734
Other payables	9,069,230	1,328,572	8,374,609
Current portion of non-current liabilities	7,484,577	1,096,432	9,250,248
Other current liabilities	10,469,938	1,533,765	10,442,146
Total current liabilities	59,606,161	8,731,840	56,556,774
NON-CURRENT LIABILITIES			
Long-term loans	72,934,332	10,684,314	71,266,754
Derivative financial liabilities	401	59	850
Bonds payable	13,807,716	2,022,723	13,800,115
Long-term payables	15,832	2,319	23,859
Deferred income tax liabilities	1,414,641	207,234	1,386,493
Other non-current liabilities	2,250,583	329,693	2,245,400
Total non-current liabilities	90,423,505	13,246,342	88,723,471
TOTAL LIABILITIES	150,029,666	21,978,182	145,280,245
SHAREHOLDERS' EQUITY			
Share capital	12,055,383	1,766,020	12,055,383
Capital surplus	9,131,248	1,337,657	9,349,129
Surplus reserves	6,142,345	899,806	6,142,345
Undistributed profits	14,783,550	2,165,676	13,830,729
Currency translation differences	(342,781)	(50,215)	(362,067)
Shareholder's equity attributable to shareholders of the Company	41,769,745	6,118,944	41,015,519
Minority interests	7,999,254	1,171,829	7,701,363
Total shareholders' equity	49,768,999	7,290,773	48,716,882
TOTAL LIABILITIES AND SHAREHOLDER'S EQUITY	199,798,665	29,268,955	193,997,127

For the convenience of the reader, translation of amounts from Renminbi (Rmb) into United States dollars (US\$) has been made at the rate of US\$1.00=Rmb6.8263 announced by the People's Bank of China on March 31, 2010. No representation is made that Renminbi amounts could have been, or could be, converted into United States dollars at that rate as of March 31, 2010, or at any other certain rate.

HUANENG POWER INTERNATIONAL, INC. AND ITS SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENT OF INCOME (UNAUDITED)
FOR THE FIRST QUARTER ENDED MARCH 31, 2010

(Amounts expressed in thousands, except per share data)

	For the first quarter ended March 31		
	2010		2009
	Rmb	US\$	Rmb (Restated)
1. Operating revenue	24,338,577	3,565,413	17,543,967
Less: Operating cost	(21,416,656)	(3,137,374)	(14,889,517)
Tax and levies on operations	(29,354)	(4,300)	(46,148)
Selling expenses	(613)	(90)	(299)
General and administrative expenses	(617,488)	(90,457)	(470,583)
Financial expenses, net	(1,122,427)	(164,427)	(1,270,779)
Assets impairment loss	258	38	2,482
Gain/(loss) on fair value changes	9,254	1,355	(10,392)
Add: Investment income	149,297	21,871	75,109
Including: Investment income from associates	158,436	23,210	75,109
2. Operating profit	<u>1,310,848</u>	<u>192,029</u>	<u>933,840</u>
Add: Non-operating income	105,547	15,462	37,719
Less: Non-operating expenses	(3,098)	(454)	(10,686)
Including: Loss on disposals of non-current assets	(652)	(96)	-
3. Profit before taxation	<u>1,413,297</u>	<u>207,037</u>	<u>960,873</u>
Less: Income tax expense	(272,046)	(39,853)	(96,819)
4. Net profit	<u>1,141,251</u>	<u>167,184</u>	<u>864,054</u>
Including: net profit generated by acquiree before business combination under common control	-	-	285,800
Attributable to:			
Equity holders of the Company	952,821	139,581	676,247
Minority interests	188,430	27,603	187,807
5. Earnings per share(based on the net profit attributable to shareholders of the Company)			
(expressed in RMB per share)			
- Basic earnings per share	0.08	0.012	0.06
- Diluted earnings per share	0.08	0.012	0.06

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