

To: Business Editor
[For Immediate Release]

Oct 19, 2010



HUANENG POWER INTERNATIONAL, INC.
Announces Results for the First Three Quarters of 2010
Consolidated Net Profit Attributable to the Company's
Shareholders was RMB3.146 billion

(Beijing, China, Oct 19, 2010) Huaneng Power International, Inc. (the "Company") (NYSE: HNP; HKEx: 902; SSE: 600011) today announced its unaudited results for the nine months ended September 30, 2010.

Under the PRC Accounting Standards, for the first three quarters of 2010, the Company realized consolidated operating revenues of RMB76.792 billion, representing an increase of 35.49% over the same period last year. Net profit attributable to equity holders of the Company amounted to RMB3.146 billion, representing a decrease of 23.83% over the same period last year, mainly due to the rising fuel prices.

The State-owned Assets Supervision and Administration Commission of the State Council has recently approved the transfer of equity interests held by ShanDong Electric Power Corporation and ShanDong Luneng Development Group Company Limited, respectively, in nine state-owned enterprises including, among others, ShanDong Zhanhua Co-generation Limited Company, to the Company by way of agreement. Currently, the completion formalities and the changes to the industrial and commercial registration particulars are still processing.

Encl: The unaudited summary financial information of the Company for the nine months ended September 30, 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.

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About the Company

The Company is one of China's largest listed power producers with controlled generation capacity of 50,033 MW and equity-based generation capacity of 46,512MW. 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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HUANENG POWER INTERNATIONAL, INC. AND ITS SUBSIDIARIES
CONDENSED CONSOLIDATED BALANCE SHEET (UNAUDITED)
AS OF SEPTEMBER 30, 2010

(Amounts expressed in thousands)

	As of		As of
	September 30, 2010		December 31, 2009
	Rmb	US\$	Rmb
ASSETS			
CURRENT ASSETS			
Bank balances and cash	8,929,279	1,332,509	5,452,050
Derivative financial assets	68,378	10,204	141,886
Notes receivable	528,681	78,895	351,630
Accounts receivable	10,200,229	1,522,172	9,691,272
Advances to suppliers	1,002,729	149,636	1,024,217
Interest receivable	806	120	708
Other receivables	3,399,312	507,277	1,183,406
Inventories	4,411,036	658,256	4,083,986
Current portion of non-current assets	76,776	11,457	19,548
Other current assets	57,234	8,542	46,123
Total current assets	28,674,460	4,279,068	21,994,826
NON-CURRENT ASSETS			
Available-for-sale financial assets	1,972,908	294,416	2,293,999
Derivative financial assets	6,958	1,038	44,863
Long-term equity investments	10,230,791	1,526,733	9,550,498
Fixed assets	118,670,382	17,709,090	108,768,695
Construction-in-progress	23,403,908	3,492,547	23,636,990
Construction materials	6,828,835	1,019,062	8,764,874
Intangible assets	7,216,479	1,076,910	7,085,887
Goodwill	11,405,900	1,702,094	10,912,159
Long-term deferred expenses	158,228	23,612	164,133
Deferred income tax assets	755,826	112,791	547,664
Other non-current assets	606,122	90,450	232,539
Total non-current assets	181,256,337	27,048,743	172,002,301
TOTAL ASSETS	209,930,797	31,327,811	193,997,127

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AS OF SEPTEMBER 30, 2010

(Amounts expressed in thousands)

	As of		As of
	September 30, 2010		December 31, 2009
	Rmb	US\$	Rmb
LIABILITIES AND SHAREHOLDERS' EQUITY			
CURRENT LIABILITIES			
Short-term loans	37,221,652	5,554,559	24,729,816
Derivative financial liabilities	116,394	17,369	13,403
Notes payable	133,684	19,950	71,475
Accounts payable	4,712,681	703,270	4,314,986
Advances from customers	47,459	7,082	102,729
Salary and welfare payables	273,473	40,810	290,527
Taxes payables	(1,465,411)	(218,682)	(1,544,138)
Interest payables	548,715	81,884	490,239
Dividends payable	106,356	15,871	20,734
Other payables	11,580,612	1,728,166	8,374,609
Current portion of non-current liabilities	7,529,502	1,123,622	9,250,248
Other current liabilities	10,589,791	1,580,306	10,442,146
Total current liabilities	71,394,908	10,654,207	56,556,774
NON-CURRENT LIABILITIES			
Long-term loans	71,647,386	10,691,884	71,266,754
Derivative financial liabilities	324,609	48,441	850
Bonds payable	13,823,300	2,062,840	13,800,115
Long-term payables	17,220	2,570	23,859
Specific payables	1,767	264	-
Deferred income tax liabilities	1,410,297	210,458	1,386,493
Other non-current liabilities	2,191,760	327,075	2,245,400
Total non-current liabilities	89,416,339	13,343,532	88,723,471
TOTAL LIABILITIES	160,811,247	23,997,739	145,280,245
SHAREHOLDERS' EQUITY			
Share capital	12,055,383	1,799,016	12,055,383
Capital surplus	8,644,569	1,290,022	9,349,129
Special reserves	27,702	4,134	-
Surplus reserves	6,650,445	992,441	6,142,345
Undistributed profits	13,940,868	2,080,385	13,830,729
Currency translation differences	19,573	2,921	(362,067)
Shareholder's equity attributable to shareholders of the Company	41,338,540	6,168,919	41,015,519
Minority interests	7,781,010	1,161,153	7,701,363
Total shareholders' equity	49,119,550	7,330,072	48,716,882
TOTAL LIABILITIES AND SHAREHOLDER'S EQUITY	209,930,797	31,327,811	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=Rmb6.7011 announced by the People's Bank of China on September 30, 2010. No representation is made that Renminbi amounts could have been, or could be, converted into United States dollars at that rate as of September 30, 2010, or at any other certain rate.

HUANENG POWER INTERNATIONAL, INC. AND ITS SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENT OF INCOME (UNAUDITED)
FOR THE THIRD QUARTER ENDED SEPTEMBER 30, 2010

(Amounts expressed in thousands, except per share data)

	For the third quarter ended September 30,		
	2010		2009
	Rmb	US\$	Rmb
1. Operating revenue	27,937,741	4,169,128	21,082,047
Less: Operating cost	(24,635,215)	(3,676,294)	(17,075,573)
Tax and levies on operations	(31,028)	(4,630)	(39,885)
Selling expenses	(795)	(119)	(673)
General and administrative expenses	(670,208)	(100,015)	(559,258)
Financial expenses, net	(1,433,924)	(213,983)	(1,066,180)
Assets impairment loss	(267)	(40)	15
Gain/(loss) from the changes in fair value	3,901	582	(28,064)
Add: Investment income	176,948	26,406	268,102
Including: share of profit of associates	178,686	26,665	231,040
2. Operating profit	<u>1,347,153</u>	<u>201,035</u>	<u>2,580,531</u>
Add: Non-operating income	144,297	21,533	77,092
Less: Non-operating expenses	(14,762)	(2,203)	(30,718)
Including: loss on disposals of non-current assets	(20)	(3)	(565)
3. Profit before taxation	<u>1,476,688</u>	<u>220,365</u>	<u>2,626,905</u>
Less: Income tax expense	(355,600)	(53,066)	(349,729)
4. Net profit	<u>1,121,088</u>	<u>167,299</u>	<u>2,277,176</u>
Including: loss generated by acquiree before business combination under common control	-	-	(48,223)
Attributable to:			
Shareholders of the Company	1,120,331	167,186	2,166,825
Minority interests	757	113	110,351
5. Earnings per share(based on the net profit attributable to shareholders of the Company) (expressed in RMB per share)			
- Basic earnings per share	0.09	0.01	0.18
- Diluted earnings per share	0.09	0.01	0.18
6. Other comprehensive (loss)/income	<u>282,020</u>	<u>42,086</u>	<u>(64,363)</u>
7.Total comprehensive income	<u>1,403,108</u>	<u>209,385</u>	<u>2,212,813</u>
Attributable to:			
Shareholders of the Company	1,399,463	208,841	2,101,685
Minority interests	3,645	544	111,128

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HUANENG POWER INTERNATIONAL, INC. AND ITS SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENT OF INCOME (UNAUDITED)
FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2010

(Amounts expressed in thousands, except per share data)

	For the nine months ended September 30,		
	2010		2009
	Rmb	US\$	Rmb
1. Operating revenue	76,791,599	11,459,551	56,677,500
Less: Operating cost	(67,922,181)	(10,135,975)	(47,704,098)
Tax and levies on operations	(93,014)	(13,880)	(130,195)
Selling expenses	(2,509)	(374)	(1,269)
General and administrative expenses	(1,949,681)	(290,949)	(1,514,159)
Financial expenses, net	(3,716,512)	(554,612)	(3,379,114)
Assets impairment loss	1,416	211	3,113
Gain/(loss) from the changes in fair value	16,041	2,394	(60,562)
Add: Investment income	602,731	89,944	662,224
Including: share of profit of associates	549,453	81,994	625,161
2. Operating profit	<u>3,727,890</u>	<u>556,310</u>	<u>4,553,440</u>
Add: Non-operating income	369,653	55,164	169,915
Less: Non-operating expenses	(35,734)	(5,333)	(42,019)
Including: loss on disposals of non-current assets	(802)	(120)	(1,325)
3. Profit before taxation	<u>4,061,809</u>	<u>606,141</u>	<u>4,681,336</u>
Less: Income tax expense	(813,065)	(121,333)	(439,572)
4. Net profit	<u>3,248,744</u>	<u>484,808</u>	<u>4,241,764</u>
Including: loss generated by acquiree before business combination under common control	-	-	(12,602)
Attributable to:			
Shareholders of the Company	3,146,294	469,519	4,130,612
Minority interests	102,450	15,289	111,152
5. Earnings per share(based on the net profit attributable to shareholders of the Company) (expressed in RMB per share)			
- Basic earnings per share	0.26	0.04	0.34
- Diluted earnings per share	0.26	0.04	0.34
6. Other comprehensive (loss)/income	<u>(320,275)</u>	<u>(47,795)</u>	<u>1,354,026</u>
7.Total comprehensive income	<u>2,928,469</u>	<u>437,013</u>	<u>5,595,790</u>
Attributable to:			
Shareholders of the Company	2,823,374	421,330	5,484,148
Minority interests	105,095	15,683	111,642

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