

HUANENG POWER INTERNATIONAL INC  
Form 6-K  
April 19, 2011

FORM 6-K

SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

Report of Foreign Private Issuer  
Pursuant to Rule 13a-16 or 15d-16 of  
The Securities Exchange Act of 1934

For the month of April, 2011

(Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.)

Form 20-F  Form 40-F

(Indicate by check mark whether the registrant by furnishing the information contained in this form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.)

Yes  No

(If "Yes" is marked, indicate below the file number assigned to registrant in connection with Rule 12g3-2(b):

82-\_\_\_\_\_.)

N/A

Huaneng Power International, Inc.  
Huaneng Building,  
4 Fuxingmennei Street,  
Xicheng District,  
Beijing, 100031 PRC

This Form 6-K consists of:

an announcement on power generation in the first quarter of 2011 of Huaneng Power International, Inc. (the “Registrant”), made by the Registrant on April 16, 2011.

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(Stock Code: 902)

POWER GENERATION WITHIN CHINA INCREASES 28.77%  
IN THE FIRST QUARTER OF 2011

This announcement is made pursuant to Rules 13.09(1) and (2) of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited.

Huaneng Power International, Inc. (the “Company”) announces its power generation in the first quarter of 2011.

According to the Company’s preliminary statistics, as of 31 March 2011, the Company’s total power generation within China on consolidated basis amounted to 75.431 billion kWh, representing an increase of 28.77% over the same period last year. Accumulated electricity sold amounted to 71.134 billion kWh.

The increase in power generation of the Company was mainly attributable to the following reasons:

1. grasping the growth trend of the national economy in 2011 and the favourable conditions for substantial increase in the national electricity demand, the Company had expanded various marketing channels and increased power generation; and
2. Various new generating units of the Company had commenced operation since the second quarter of 2010, thereby increasing the market share.

The power generation and electricity sold by each of the Company's domestic power plants in the first quarter of 2011 are listed below (in billion kWh):

Domestic Power Plant	Power generation in the first quarter of 2011	Power generation in the first quarter of 2010	Change	Electricity sold in the first quarter of 2011
Liaoning Province				
Dalian	1.629	1.923	-15.29 %	1.544
Dandong	0.887	1.011	-12.27 %	0.846
Yingkou	2.101	2.381	-11.76 %	1.969
Yingkou Co-generation	0.991	0.996	-0.50 %	0.925
Inner Mongolia				
Huade Wind Power	0.032	—	—	0.032
Hebei Province				
Shang'an	3.390	2.776	22.12 %	3.198
Kangbao Wind Power	0.0002	—	—	—
Gansu Province				
Pingliang	3.205	1.897	68.95 %	3.047
Beijing				
Beijing Co-generation	1.337	1.399	-4.43 %	1.167
Tianjin				
Yangliuqing Co-generation	1.910	1.848	3.35 %	1.780
Shanxi Province				
Yushe	1.230	1.191	3.27 %	1.137

	Power generation in the first quarter of 2011	Power generation in the first quarter of 2010	Change		Electricity sold in the first quarter of 2011
Domestic Power Plant					
Shandong Province					
Dezhou	3.703	3.399	8.94	%	3.489
Jining	1.420	1.141	24.45	%	1.327
Xindian	0.794	0.879	-9.67	%	0.743
Weihai	2.542	0.951	167.30	%	2.419
Rizhao Phase II	1.815	1.667	8.88	%	1.722
Zhanhua Co-generation	0.500	0.486	* 2.88	%	0.457
Henan Province					
Qinbei	3.499	3.273	6.90	%	3.307
Jiangsu Province					
Nantong	2.387	2.116	12.81	%	2.286
Nanjing	1.025	1.028	-0.29	%	0.967
Taicang	2.687	2.514	6.88	%	2.557
Huaiyin	1.861	2.066	-9.92	%	1.758
Jinling (Combined-cycle)	0.363	0.293	23.89	%	0.354
Jinling (Coal-fired)	3.264	1.363	139.47	%	3.110
Qidong Wind Power	0.067	0.069	-2.90	%	0.065
Shanghai					
Shidongkou First	1.944	1.87	3.96	%	1.829
Shidongkou Second	2.036	1.813	12.30	%	1.966
Shanghai Combined-cycle	0.223	0.173	28.90	%	0.218
Shidongkou Power	1.919	—	—		1.816
Chongqing					
Luohuang	4.301	3.801	13.15	%	3.999

Domestic Power Plant	Power generation in the first quarter of 2011	Power generation in the first quarter of 2010	Change	Electricity sold in the first quarter of 2011
Zhejiang Province				
Changxing	–	0.434	–	–
Yuhuan	6.147	4.899	25.47 %	5.858
Hunan province				
Yueyang	2.429	1.896	28.11 %	2.290
Jiangxi Province				
Jinggangshan	2.636	1.886	39.77 %	2.513
Fujian Province				
Fuzhou	2.469	1.587	55.58 %	2.341
Guangdong Province				
Shantou Coal-fired	1.711	1.741	-1.72 %	1.599
Haimen	2.364	2.297	2.92 %	2.255
Yunnan Province				
Diandong Energy	3.005	3.461	* -13.18 %	2.771
Yuwang Energy	1.608	1.335	* 20.45 %	1.473
Total	75.431	58.578	28.77 %	71.134

\* The figures representing the power generation of Shandong Zhanhua Co-generation, Yunnan Diandong Energy and Yuwang Energy for the first quarter of 2010 were for information only. These figures had not been included in the total figures for the Company's power generation in the first quarter of 2010.

The accumulated power generation of Tuas Power Limited in Singapore in the first quarter of 2011 accounted for a market share of 25.1% in Singapore, representing an increase of 0.6 percentage point as compared to 24.5% of the same period last year.

By Order of the Board  
Huaneng Power International, Inc.  
Gu Biquan  
Company Secretary

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

Cao Peixi  
(Executive Director)  
Huang Long  
(Non-executive Director)  
Wu Dawei  
(Non-executive Director)  
Huang Jian  
(Non-executive Director)  
Liu Guoyue  
(Executive Director)  
Fan Xiaxia  
(Executive Director)  
Shan Qunying  
(Non-executive Director)  
Xu Zujian  
(Non-executive Director)  
Huang Mingyuan  
(Non-executive Director)  
Liu Shuyuan  
(Non-executive Director)

Liu Jipeng  
(Independent Non-executive Director)  
Yu Ning  
(Independent Non-executive Director)  
Shao Shiwei  
(Independent Non-executive Director)  
Zheng Jianchao  
(Independent Non-executive Director)  
Wu Liansheng  
(Independent Non-executive Director)

Beijing, the PRC  
16 April 2011

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SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the under-signed, thereunto duly authorized.

HUANENG POWER INTERNATIONAL, INC.

By: /s/ Gu Biquan  
Name: Gu Biquan  
Title: Company Secretary

Date: April 18, 2011

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