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 f	iles c	or will file annual reports under	cover of Form 20-F or Form		
40-F.)					
Form 20-F	X	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 X

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

82-____.)

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	Chang	e	Electricity sold in the first quarter of 2011
			C		
Liaoning Province	1.620	1.022	15 20	07	1 5 4 4
Dalian Dandong	1.629 0.887	1.923 1.011	-15.29 -12.27	% %	1.544 0.846
Yingkou	2.101	2.381	-12.27	%	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	1 225	1.200	4 42	~	1.165
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

Domestic Power Plant	Power generation in the first quarter of 2011	Power generation in the first quarter of 2010	Chang	e	Electricity sold in the first quarter of 2011
Chandana Duavinas					
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	0.879	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
Zhannua Co-generation	0.500	0.460	2.00	70	0.437
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	Chango	e	Electricity sold in the first quarter of 2011
Zhejiang Province Changxing Yuhuan	- 6.147	0.434 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 Haimen	1.711 2.364	1.741 2.297	-1.72 2.92	% %	1.599 2.255
Yunnan Province Diandong Energy Yuwang Energy	3.005 1.608	3.461 * 1.335 *	-13.18 20.45	% %	2.771 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 Liu Jipeng

(Executive Director) (Independent Non-executive Director)

Huang Long Yu Ning

(Non-executive Director) (Independent Non-executive Director)

Wu Dawei Shao Shiwei

(Non-executive Director) (Independent Non-executive Director)

Huang Jian Zheng Jianchao

(Non-executive Director) (Independent Non-executive Director)

Liu Guoyue Wu Liansheng

(Executive Director) (Independent Non-executive Director) Fan Xiaxia

Shan Qunying

(Executive Director)

(Non-executive Director)

Xu Zujian

(Non-executive Director)

Huang Mingyuan

(Non-executive Director)

Liu Shuyuan

(Non-executive Director)

Beijing, the PRC 16 April 2011

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