HUANENG POWER INTERNATIONAL INC Form 6-K April 15, 2009

#### 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, 2009,

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

Form X Form 20-F 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.
West Wing, Building C, Tianyin Mansion
No. 2C Fuxingmennan Street
Xicheng District
Beijing, 100031 PRC

This Form 6-1	K consists of:
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An announcement on 2009 first quarterly power generation of Huaneng Power International, Inc. (the "Registrant"), made by the Registrant on April 15, 2009.

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(a Sino-foreign joint stock limited company incorporated in the People's Republic of China) (Stock Code: 902)

Power Generation in the first quarter of 2009

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 2009.

According to the Company's preliminary statistics, as of 31 March 2009, the Company's total domestic power generation on consolidated basis amounted to 41.824 billion kWh, representing a decrease of 9.28% over the same period in 2008. The decrease was mainly due to the deterioration of the global economy as a result of the international financial crisis. Power demand in the domestic market declined, thereby leading to a negative growth in the Company's power generation.

In view of the adverse impact on power generation caused by the current economic situation, the Company has reacted proactively, strengthened its marketing efforts and formulated effective strategic measures. In the first quarter of 2009, seven power plants recorded positive growth in power generation from the same period last year including Hebei Shang'an Power Plant, Zhejiang Yuhuan Power Plant, Henan Qinbei Power Plant, Jiangsu Nanjing Power Plant, Jiangsu Taicang Power Plant, Shanghai Combined-cycle Power Plant and Jiangsu Jinling Combined-cycle Power Plant.

The power generation of each of the Company's domestic power plants in the first quarter of 2009 was listed below (in billion kWh):

	Power	Power	
	generation	generation	
	in the first	in the first	
	quarter of	quarter	
Domestic Power Plant	2009	of 2008	Change
Liaoning Province			
Dalian	1.817	2.405	-24.45%
Dandong	0.848	1.055	-19.62%
Yingkou	2.045	2.608	-21.59%
Hebei Province			
Shang'an	2.345	1.628	44.04%
Gansu Province			
Pingliang	1.406	2.374	-40.78%

Shanxi Province

Yushe	0.939	1.412	-33.50%
Shandong Province			
Dezhou	3.183	3.430	-7.20%
Jining	0.632	0.654	-3.36%
Xindian	0.815	1.180	-30.93%
Weihai	0.893	1.063	-15.99%
Rizhao Phase II	1.318	_	_
Henan Province			
Qinbei	2.994	2.167	38.16%

Jiangsu Province			
Nantong	1.632	2.160	-24.44%
Nanjing	0.906	0.855	5.96%
Taicang	2.518	2.494	0.96%
Huaiyin	1.583	1.976	-19.89%
Jinling Combined-cycle	0.522	0.438	19.18%
Shanghai			
Shidongkou First	1.710	2.095	-18.38%
Shidongkou Second	1.838	2.294	-19.88%
Shanghai Combined-cycle	0.032	0.017	88.24%
Chongqing			
Luohuang	2.487	3.247	-23.41%
Zhejiang Province			
Changxing	0.348	0.450	-22.67%
Yuhuan	3.905	3.368	15.94%
**			
Hunan province	1 125	2 001	12 700
Yueyang	1.125	2.001	-43.78%
Jiangxi Province			
Jinggangshan	0.675	0.802	-15.84%
Jinggangshan	0.075	0.002	13.0170
Fujian Province			
Fuzhou	1.921	2.040	-5.83%
Guangdong Province			
Shantou Coal-fired	1.387	1.890	-26.61%
Total	41.824	46.103	-9.28%

As of 31 March 2009, the power generation of Tuas Power Limited in Singapore amounted to 2.077 billion kWh, representing a decrease of 15.32% over to the same period of the previous year.

By Order of the Board 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

(Executive Director)
Shan Qunying

(Non-executive Director)

Xu Zujian

(Non-executive Director)

Huang Mingyuan

(Non-executive Director)

Liu Shuyuan

(Non-executive Director)

Beijing, the PRC 15 April 2009

### **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 15, 2009