

HUANENG POWER INTERNATIONAL INC  
Form 6-K  
July 30, 2010

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 July, 2010

(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
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(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 project progress of Huaneng Power International, Inc. (the “Registrant”), made by the Registrant on July 29, 2010.

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This announcement is for information purposes only and does not constitute an invitation or offer to acquire, purchase or subscribe for securities of Huaneng Power International, Inc..

Overseas Regulatory Announcement  
Announcement on Project Progress

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

Huaneng Power International, Inc. (the "Company") announces that a 600MW domestic ultra-super-critical coal-fired generating unit (Unit No.5) at Fujian Fuzhou Power Plant Phase III (which is wholly-owned by the Company) has recently completed the 168-hour trial run.

Up to the present, the Company's controlled installed capacity increased from 49,433MW to 50,033 MW and the installed capacity on an equity basis increased from 45,912MW to 46,512MW.

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  
30 July 2010

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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: July 29, 2010