

HUANENG POWER INTERNATIONAL INC  
Form 6-K  
February 07, 2012

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 February, 2012

(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

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This Form 6-K consists of:

An announcement regarding completed trial run by generating units of coal-fired and wind power projects of Huaneng Power International, Inc. (the “Registrant”), made by the Registrant on February 7, 2012.

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Document 1

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#### OVERSEAS REGULATORY ANNOUNCEMENT

##### Generating Units of Coal-fired and Wind Power Projects Completed Trial Run

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

Huaneng Power International, Inc. (the “Company”) announced that one 600MW coal-fired generating unit (Unit 2) of Shanxi Huaneng Zuoquan Power Plant (of which the Company owns 80% equity interest) has completed trial run recently. Phase I of Huaneng Jiuquan Wind Power Project (which is located in Gansu Province and wholly owned by the Company) with a total generation capacity of 501.5MW had also completed trial run by the end of 2011.

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In aggregate, the above increased the Company's controlled generation capacity and equity-based generation capacity by 1,101.5MW and 981.5MW, respectively. Accordingly, the Company's total controlled generation capacity has increased from 57,977MW to 59,078.5MW, and total equity-based generation capacity has increased from 53,185.9MW to 54,167.4MW.

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

Shao Shiwei

(Executive Director)

(Independent Non-executive Director)

Huang Long

Wu Liansheng

(Non-executive Director)

(Independent Non-executive Director)

Li Shiqi

Li Zhensheng

(Non-executive Director)

(Independent Non-executive Director)

Huang Jian

Qi Yudong

(Non-executive Director)

(Independent Non-executive Director)

Liu Guoyue

Zhang Shouwen

(Executive Director)

(Independent Non-executive Director)

Fan Xiaxia

(Executive Director)

Shan Qunying

(Non-executive Director)

Liu Shuyuan

(Non-executive Director)

Xu Zujian

(Non-executive Director)

Huang Mingyuan

(Non-executive Director)

Beijing, the PRC

7 February 2012

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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: February 7, 2012