

HUANENG POWER INTERNATIONAL INC  
Form 6-K  
January 04, 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 December, 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 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.  
West Wing, Building C, Tianyin Mansion  
No. 2C Fuxingmennan Street  
Xicheng District  
Beijing, 100031 PRC

This Form 6-K consists of:

An announcement on completed trial run by various generating units of coal-fired and wind power projects of Huaneng Power International, Inc. (the "Registrant"), made by the Registrant on December 31, 2009.

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## OVERSEAS REGULATORY ANNOUNCEMENT

### Various 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 two 660 MW coal-fired generating units (Unit 3 and Unit 4) of the Phase II Project of Jiangxi Jinggangshan Power Plant, two 330 MW coal-fired generating units (Unit 1 and Unit 2) of Liaoning Yingkou Co-generation, two 350 MW coal-fired generating units (Unit 1 and Unit 2) of Shandong Jining Co-generation (in all of the above the Company owns 100% interests) and a 1,000MW coal-fired generating unit (Unit 3) of the Phase II of Jiangsu Nanjing Jinling Power Plant (in which the Company owns 60% interests) completed the 168-hour trial run recently. Moreover, Inner Mongolia Huade Wind Power (with a total generation capacity of 49.5MW), in which the Company owns 99% interests, has also completed the trial run recently.

The above projects increased the Company's controlling generation capacity and equity-based generation capacity by 3,730 MW and 3,329 MW, respectively. Accordingly, the Company's total controlling generation capacity has increased from 44,818 MW to 48,548 MW while the total equity-based generation capacity has increased from 42,011 MW to 45,340MW.

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)

Liu Jipeng

(Independent Non-executive Director)

Huang Long

(Non-executive Director)

Yu Ning

(Independent Non-executive Director)

Wu Dawei

(Non-executive Director)

Shao Shiwei

(Independent Non-executive Director)

Huang Jian

(Non-executive Director)

Zheng Jianchao

(Independent Non-executive Director)

Liu Guoyue

(Executive Director)

Wu Liansheng

(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  
31 December 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: December 31, 2009

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