

HUANENG POWER INTERNATIONAL INC

Form 6-K

December 14, 2007

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, 2007

(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 of Unit 4 of Qinbei Power Plant of Huaneng Power International, Inc. (the “Registrant”), made by the Registrant in English on December 13, 2007.

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*(a Sino-foreign joint stock limited company incorporated in the People's Republic of China)*  
**(Stock Code: 902) Overseas Regulatory Announcement**  
**Unit 4 of Qinbei Power Plant Completed Trial Run**

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 supercritical coal-fired generating unit (Unit 4) at Huaneng Qinbei Power Plant, in which the Company owns 60% interests, completed the 168-hour trial run on 12 December 2007. To date, the Company's total generation capacity on an equity basis has increased from 31,747MW to 32,107MW.

By Order of the Board  
**Huang Jian**  
*Company Secretary*

As at the date of this announcement, the directors of the Company are:

|  |   |
|--|---|
| Li Xiaopeng<br>(Executive Director)      | Qian Zhongwei<br>(Independent Non-executive Director) |
| Huang Yongda<br>(Non-executive Director) | Xia Donglin<br>(Independent Non-executive Director)   |
| Na Xizhi<br>(Executive Director)         | Liu Jipeng<br>(Independent Non-executive Director)    |
| Huang Long<br>(Non-executive Director)   | Wu Yusheng<br>(Independent Non-executive Director)    |
| Wu Dawei<br>(Non-executive Director)     | Yu Ning<br>(Independent Non-executive Director)       |
| Shan Qunying<br>(Non-executive Director) |   |
| Ding Shida<br>(Non-executive Director)   |   |
| Xu Zujian<br>(Non-executive Director)    |   |
| Liu Shuyuan<br>(Non-executive Director)  |   |

Beijing, the PRC  
13 December 2007

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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/ Huang Jian

Name: Huang Jian

Title: Company Secretary

Date: December 14, 2007