

HUANENG POWER INTERNATIONAL INC  
Form 6-K  
December 28, 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 December, 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,  
6 Fuxingmennei Street,  
Xicheng District,  
Beijing, 100031 PRC

This Form 6-K consists of:

An announcement regarding completed construction project of Huaneng Power International, Inc. (the “Registrant”), made by the Registrant on December 28, 2012.

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OVERSEAS REGULATORY ANNOUNCEMENT  
CONSTRUCTION PROJECT AT PHASE I OF CHANGTU  
TAIPING WIND FARM RECENTLY 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.

Huaneng Power International Inc. (the "Company") announced that the construction project at Phase I of Huaneng Changtu Taiping Wind Farm (which is wholly-owned by the Company) in Liaoning Province having an aggregate generation capacity of 49.5MW had completed trial run recently.

To date, the Company's total controlled generation capacity has increased to 61,996.5MW from 61,947MW, and total equity-based generation capacity has increased to 56,258.5MW from 56,209MW.

By Order of the Board  
Huaneng Power International, Inc.  
Du Daming  
Company Secretary

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

Cao Peixi  
(Executive Director)

Huang Long  
(Non-executive Director)

Li Shiqi  
(Non-executive Director)

Huang Jian  
(Non-executive Director)

Liu Guoyue  
(Executive Director)

Fan Xiaxia  
(Executive Director)

Shan Qunying  
(Non-executive Director)

Guo Hongbo  
(Non-executive Director)

Xu Zujian  
(Non-executive Director)

Xie Rongxing  
(Non-executive Director)

Shao Shiwei  
(Independent Non-executive Director)

Wu Liansheng  
(Independent Non-executive Director)

Li Zhensheng  
(Independent Non-executive Director)

Qi Yudong  
(Independent Non-executive Director)

Zhang Shouwen  
(Independent Non-executive Director)

Beijing, the PRC  
28 December 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/ Du Daming

Name: Du Daming

Title: Company Secretary

Date: December 28, 2012