

HUANENG POWER INTERNATIONAL INC  
Form 6-K  
October 15, 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 October, 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

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This Form 6-K consists of:

An announcement regarding the approval obtained for Huaneng Suzhou Gas-fired Co-generation Project of Huaneng Power International, Inc. (the “Registrant”), made by the Registrant on October 12, 2012.

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OVERSEAS REGULATORY ANNOUNCEMENT  
SUZHOU GAS-FIRED CO-GENERATION  
PROJECT RECEIVES APPROVAL

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 Huaneng Suzhou gas-fired Co-generation Project (which is wholly-owned by the Company) (the "Project") had recently received approval from the Development and Reform Commission of the Jiangsu Province.

The Project will build two sets of 200MW class (E-class) combined cycle gas turbine co-generation units with an estimated investment of RMB1.474 billion. 20% of the investment will be project capital to be contributed by the Company, and remaining investment will be funded by bank loans.

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

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

Cao Peixi (Executive Director)	Shao Shiwei (Independent Non-executive Director)
Huang Long (Non-executive Director)	Wu Liansheng (Independent Non-executive Director)
Li Shiqi (Non-executive Director)	Li Zhensheng (Independent Non-executive Director)
Huang Jian (Non-executive Director)	Qi Yudong (Independent Non-executive Director)
Liu Guoyue (Executive Director)	Zhang Shouwen (Independent Non-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)

Beijing, the PRC  
12 October 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: October 12, 2012