

HUANENG POWER INTERNATIONAL INC  
Form 6-K  
November 19, 2009

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 November, 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 Form  
20-F X 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 X

(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 approval obtained for the first unit of Yueyang Power Plant Phase III Project, made by Huaneng Power International, Inc. (the “Registrant”) on November 19, 2009.

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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  
APPROVAL OBTAINED FOR THE FIRST UNIT OF  
YUEYANG POWER PLANT PHASE III PROJECT

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 one 600 MW ultra-supercritical coal-fired generating unit of the Phase III project at Yueyang Power Plant (in which the Company has controlling interests) has recently been approved by the National Development and Reform Commission of the PRC.

The Phase III project at Huaneng Yueyang Power Plant will install high-performance electrostatic precipitators, flue-gas desulphurisation and denitrification facilities, as well as a continuous emission monitoring system. Various emission indices at the power plant will satisfy the environmental protection requirements of the State.

The total investment amount of the project is estimated to be approximately RMB2.536 billion, of which 20% is equity capital to be funded by the Company and Hunan Xiang Tou International Investment Company Limited based on capital contribution ratios of 55% and 45%, respectively. The remaining investment will be funded by bank loans.

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

19 November 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: November 19, 2009