

HUANENG POWER INTERNATIONAL INC  
Form 6-K  
November 18, 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 November, 2010

(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,  
4 Fuxingmennei Street,  
Xicheng District,  
Beijing, 100031 PRC

This Form 6-K consists of:

An announcement on project progress of Huaneng Power Inc. (the “Registrant”), made by the Registrant on November 18, 2010.

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Overseas Regulatory Announcement  
Announcement on Project Progress

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”) announced that the construction of phase I project at Dalian Wafangdian Wind Power Plant, which is 100% owned by the Company, has recently been approved by Dalian Municipal Commission of Development and Reform.

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The installed capacity of phase I project at Dalian Wafangdian Wind Power Plant is 48 MW. The estimated total investment of this project is approximately RMB495 million, of which 20% is project capital and will be contributed by the Company from internal fund. The remaining investment will be funded by bank loans.

The project does not constitute any transaction under Chapter 14 and 14A of the Listing Rules.

By Order of the Board  
Huaneng Power International, Inc.  
Gu Biquan  
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)

Wu Dawei  
(Non-executive Director)

Huang Jian  
(Non-executive Director)

Liu Guoyue  
(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)

Liu Jipeng  
(Independent Non-executive Director)

Yu Ning  
(Independent Non-executive Director)

Shao Shiwei  
(Independent Non-executive Director)

Zheng Jianchao  
(Independent Non-executive Director)

Wu Liansheng  
(Independent Non-executive Director)

Beijing, the PRC  
18 November 2010

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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/ Gu Biquan

Name: Gu Biquan

Title: Company Secretary

Date: November 18, 2010