

This Form 6-K consists of:

An announcement regarding approval received for Hunan Guidong Wind Farm Project of Huaneng Power International, Inc. (the “Registrant”), made by the Registrant on May 6, 2014.

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OVERSEAS REGULATORY ANNOUNCEMENT
HUNAN GUIDONG
WIND FARM PROJECT OBTAINED APPROVAL

The announcement is issued pursuant to Rule 13.10B 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 Hunan Guidong Wind Farm Project (which is wholly-owned by the Company) recently obtained the approval from the Development and Reform Bureau of Hunan Province.

Guidong Wind Farm Project has a planned installed capacity of 36MW with an estimated total investment of RMB275 million. The capital for the project will be sourced from the Company’s internal funds and 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)

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
6 May 2014

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: May 6, 2014