

This Form 6-K consists of:

An announcement regarding issue of short-term debentures of Huaneng Power International, Inc. (the “Registrant”), made by the Registrant on April 29, 2014.

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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
ISSUE OF SHORT-TERM DEBENTURES

This announcement is made pursuant to Rule 13.10B of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the "Listing Rules").

As resolved at the 2012 annual general meeting of Huaneng Power International, Inc. (the "Company") held on 19 June 2013, the Company has been given a mandate to issue short-term debentures (in either one or multiple tranches on rolling basis) with a principal amount of up to RMB15 billion (which means that the outstanding principal balance of the short-term debentures in issue shall not exceed RMB15 billion at any time within the period as prescribed herein) in the PRC within 24 months from the date on which the shareholders' approval was obtained.

The Company has completed the issue of the first tranche of the Company's short-term debentures for 2014 on 28 April 2014 (the "Debentures"). The total issuing amount was RMB5 billion with a maturity period of 365 days whereas the unit face value is RMB100 and the interest rate is 4.90%.

The China Construction Bank Corporation acts as the lead underwriter to form the underwriting syndicate for the Debentures, which were placed through book-building and issued in the domestic bond market among banks. The proceeds from the Debentures will be used principally to settle part of the bank loans so as to improve its debt structure and to supplement short term operational working capital.

The relevant documents in respect of the Debentures are posted on China Money and Shanghai Clearing House at websites of www.chinamoney.com.cn and www.shclearing.com, respectively.

The Debentures do not constitute any transaction under Chapter 14 and Chapter 14A of the Listing Rules.

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 29
April 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: April 29, 2014