

This Form 6-K consists of:

An announcement on completed trial run of Unit 4 of Qinbei Power Plant of Huaneng Power International, Inc. (the “Registrant”), made by the Registrant in English on December 13, 2007.

(a Sino-foreign joint stock limited company incorporated in the People's Republic of China)
(Stock Code: 902) Overseas Regulatory Announcement
Unit 4 of Qinbei Power Plant Completed Trial Run

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") announces that a 600MW supercritical coal-fired generating unit (Unit 4) at Huaneng Qinbei Power Plant, in which the Company owns 60% interests, completed the 168-hour trial run on 12 December 2007. To date, the Company's total generation capacity on an equity basis has increased from 31,747MW to 32,107MW.

By Order of the Board
Huang Jian
Company Secretary

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

Li Xiaopeng (Executive Director)	Qian Zhongwei (Independent Non-executive Director)
Huang Yongda (Non-executive Director)	Xia Donglin (Independent Non-executive Director)
Na Xizhi (Executive Director)	Liu Jipeng (Independent Non-executive Director)
Huang Long (Non-executive Director)	Wu Yusheng (Independent Non-executive Director)
Wu Dawei (Non-executive Director)	Yu Ning (Independent Non-executive Director)
Shan Qunying (Non-executive Director)	
Ding Shida (Non-executive Director)	
Xu Zujian (Non-executive Director)	
Liu Shuyuan (Non-executive Director)	

Beijing, the PRC
13 December 2007

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/ Huang Jian

Name: Huang Jian

Title: Company Secretary

Date: December 14, 2007