

This Form 6-K consists of:

an announcement on the resolutions passed at the extraordinary general meeting of Huaneng Power International, Inc. (the "Registrant"), made by the Registrant on March 4, 2008.

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(a Sino-foreign joint stock limited company incorporated in the People's Republic of China)
(Stock Code: 902)

RESOLUTION PASSED AT THE EXTRAORDINARY
GENERAL MEETING

This announcement sets out the resolution passed at the EGM held on 4 March 2008.

Reference is made to the notice of the extraordinary general meeting (the "EGM" or the "Meeting") of Huaneng Power International, Inc. (the "Company") issued on 17 January 2008.

The EGM was held at 9:00 a.m. on 4 March 2008 at the headquarters of the Company at West Wing, Building C, Tianyin Mansion, 2C, Fuxingmennan Street, Xicheng District, Beijing, the People's Republic of China. As entrusted by Mr. Li Xiaopeng, Chairman of the Company, Mr. Huang Long, Vice Chairman of the Company, presided over the EGM as the chairman.

As at the record date (i.e. 1 February 2008), there were totally 12,055,383,440 shares of the Company entitled to attend the EGM and to vote for or against the resolution tabled thereat. Shareholders and authorized proxies holding an aggregate of 9,832,776,481 shares of the Company, representing 81.56% of the total shares of the Company, were present at the EGM. Holders of 652,048,718 H shares of the Company, through HKSCC (Nominees) Limited, appointed the chairman of the Meeting as their proxy to attend and vote on their behalf. Holders of 753,710,520 H shares of the Company, through HSBC Nominees (Hong Kong) Limited, appointed the chairman of the Meeting as their proxy to attend and vote on their behalf.

According to the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited, connected persons (including China Huaneng Group, Huaneng International Power Development Corporation and their respective associates and shareholders of the Company who are involved in or interested in the transactions as contemplated by the resolution to be considered at the EGM) holding an aggregate of 6,121,786,667 shares of the Company, representing approximately 50.78% of the total issued share capital of the Company as of the Record Date, shall abstain and has abstained from voting on the resolution tabled at the EGM.

Hong Kong Registrars Limited, the share registrar of the Company, jointly with Haiwen & Partners, the Company's PRC counsel, acted as the scrutineer for the vote-takings.

After reviewing the resolution proposed by the board of directors, the shareholders of the Company and their proxies present at the Meeting resolved through voting by way of a poll to approve the following resolution:

Ordinary Resolution

1. The coal purchase and coal transportation framework agreement entered into between the Company and Huaneng Energy & Communications Holding Co., Ltd., the continuing connected transaction as contemplated thereby and the transaction cap for 2008 thereof were considered and approved.

3,710,430,414 shares, representing approximately 99.98% of the total number of shares held by the shareholders (including proxies) present at the EGM carrying voting rights, voted for the resolution, while 559,400 shares voted against the resolution.

By Order of the
Board
Gu Biquan
Company
Secretary

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

Li Xiaopeng
(Executive Director)

Huang Yongda
(Non-executive Director)

Na Xizhi
(Executive Director)

Huang Long
(Non-executive Director)

Wu Dawei
(Non-executive Director)

Shan Qunying
(Non-executive Director)

Ding Shida
(Non-executive Director)

Xu Zujian
(Non-executive Director)

Liu Shuyuan
(Non-executive Director)

Qian Zhongwei
(Independent Non-executive Director)

Xia Donglin
(Independent Non-executive Director)

Liu Jipeng
(Independent Non-executive Director)

Wu Yusheng
(Independent Non-executive Director)

Yu Ning
(Independent Non-executive Director)

Beijing, the PRC

4 March 2008

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: March 5, 2008