

This Form 6-K consists of:

An announcement on resolutions passed at 2009 annual general meeting of Huaneng Power International, Inc. (the “Registrant”), made by the Registrant on June 23, 2010.

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RESOLUTIONS PASSED AT 2009 ANNUAL GENERAL MEETING

This announcement sets out the resolution passed at the AGM convened on 22 June 2010.

Reference is made to the notice of meeting of 2009 annual general meeting (the “AGM” or the “Meeting”) of Huaneng Power International, Inc. (the “Company”) dated 7 May 2010.

The AGM was held at 9:00 a.m. on 22 June 2010 at Holiday Inn Central Plaza Beijing, 1 Caiyuanjie, Xuanwu District, Beijing, the People’s Republic of China (the “PRC”). As entrusted by Mr. Cao Peixi, Chairman of the Company, Mr. Huang Long, Vice Chairman of the Company, presided over the AGM as the chairman.

As at the record date (i.e. 1 June 2010), there were totally 12,055,383,440 shares of the Company entitled to attend the AGM to vote for or against the resolutions tabled thereat. Shareholders and authorised proxies holding an aggregate of 9,477,707,892 shares of the Company, representing 78.62% of the total shares of the Company, were present at the AGM. Holders of 618,184,792 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 516,608,320 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.

None of the shareholders of the Company shall abstain from voting on the resolutions tabled at the AGM under the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited.

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

After reviewing the resolutions 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 resolutions:

ORDINARY RESOLUTIONS

1. The working report from the board of directors of the Company for year 2009 was considered and approved.
9,474,206,065 shares, representing approximately 99.98% of the total number of shares held by the shareholders (including proxies) present at the AGM carrying voting rights, voted for and 1,452,967 shares voted against.
 2. The working report from the supervisory committee of the Company for year 2009 was considered and approved.
9,475,288,485 shares, representing 99.98% of the total number of shares held by the shareholders (including proxies) present at the AGM carrying voting rights, voted for and 1,470,727 shares voted against.
 3. The audited financial statements of the Company for year 2009 was considered and approved.
9,433,989,845 shares representing 99.99% of the total number of shares held by the shareholders (including proxies) present at the AGM carrying voting rights, voted for and 1,224,807 shares voted against.
 4. The profit distribution plan of the Company for year 2009 was considered and approved.
9,474,357,245 shares, representing 99.98% of the total number of shares held by the shareholders (including proxies) present at the AGM carrying voting rights, voted for and 2,000,767 shares voted against.
 5. The proposal regarding the appointment of the Company's auditors for year 2010 was considered and approved.
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9,467,460,925 shares, representing 99.97% of the total number of shares held by the shareholders (including proxies) present at the AGM carrying voting rights, voted for and 3,298,487 shares voted against.

SPECIAL RESOLUTION

6. The proposal regarding the issue of short-term debentures was considered and approved.

9,470,968,365 shares, representing approximately 99.94% of the total number of shares held by the shareholders (including proxies) present at the AGM carrying voting rights, voted for and 5,344,287 shares voted against.

By Order of the Board
Gu Biqian
Company Secretary

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 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)

Liu Shuyuan
(Non-executive Director)

Beijing, the PRC
23 June 2010

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: June 23, 2010