

Hong Kong Exchanges and Clearing Limited and The Stock Exchange of Hong Kong Limited take no responsibility for the contents of this announcement, make no representation as to its accuracy or completeness and expressly disclaim any liability whatsoever for any loss howsoever arising from or in reliance upon the whole or any part of the contents of this announcement.



華能國際電力股份有限公司

HUANENG POWER INTERNATIONAL, INC.

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

(Stock Code: 902)

ANNOUNCEMENT REGARDING THE ESTIMATED PROFIT INCREASE IN THE FIRST QUARTER OF 2012

This announcement is made by Huaneng Power International, Inc. (the “Company”) pursuant to the requirements of Rules 13.09(1) and 13.09(2) of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited to provide shareholders of the Company and the public with the financial information of the Company. This announcement is also disseminated on the Shanghai Stock Exchange simultaneously. The information contained in this announcement is only a preliminary estimate of the Company and is not audited by the Company’s certified public accountants. Detailed financial information of the Company will be disclosed in the First Quarterly Report of 2012 of the Company. Potential investors and shareholders of the Company should exercise caution when dealing in the shares of the Company.

The Company and all the members of the Board of Directors hereby confirm the truthfulness, accuracy and completeness of the contents of this announcement and jointly accept full responsibility for any false representation, misleading statement or material omission herein contained.

I. ESTIMATED RESULTS FOR THE REPORTING PERIOD

1. Period to which the estimated results applies: From 1 January 2012 to 31 March 2012.
2. Estimated results: Based on the preliminary estimate by the Finance Department of the Company, the net profit attributable to the Company's shareholders in the first quarter of 2012 as compared to the same period last year is expected to be increased by more than 50%. The Company will disclose details of the financial information in the First Quarterly Report of 2012.
3. The estimated results have not been audited or reviewed by certified public accounts.

II. Results of the corresponding period last year (Based on the Accounting Standard of the People's Republic of China)

1. Net profit attributable to the Company's shareholders as of the first quarter of 2011: RMB226 million;
2. Earning per share: RMB0.02.

III. REASONS FOR THE CHANGE IN THE RESULTS

1. There had been adjustments to the on-grid tariffs within China after the first quarter of 2011, which reduced the numbers of loss-making power plants;
2. The Company seized the favourable opportunities of the power market in Singapore. Compared to the last period, the profit of power generation business in Singapore recorded an increase;
3. The Company had effectively controlled the costs, thereby laying a foundation for growth in profit.

IV. RISK WARNING

Detailed financial information will be disclosed in the First Quarterly Report of 2012 of the Company. Potential investors and shareholders of the Company should exercise caution when dealing in the shares of the Company.

By Order of the Board

Gu Biquan

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 Xi Xia

(Executive Director)

Shan Qunying

(Non-executive Director)

Guo Hongbo

(Non-executive Director)

Xu Zujian

(Non-executive Director)

Huang Mingyuan

(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

20 April 2012