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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)

OVERSEAS REGULATORY ANNOUNCEMENT

Generating Units of Coal-fired and Wind Power Projects Completed Trial Run

This announcement is issued pursuant to Rules 13.09(1) and (2) of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the “Listing Rules”).

Huaneng Power International, Inc. (the “Company”) announced that one 600MW coal-fired generating unit (Unit 2) of Shanxi Huaneng Zuoquan Power Plant (of which the Company owns 80% equity interest) has completed trial run recently. Phase I of Huaneng Jiuquan Wind Power Project (which is located in Gansu Province and wholly owned by the Company) with a total generation capacity of 501.5MW had also completed trial run by the end of 2011.

In aggregate, the above increased the Company's controlled generation capacity and equity-based generation capacity by 1,101.5MW and 981.5MW, respectively. Accordingly, the Company's total controlled generation capacity has increased from 57,977MW to 59,078.5MW, and total equity-based generation capacity has increased from 53,185.9MW to 54,167.4MW.

By Order of the Board
Huaneng Power International, Inc.
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 Xiaxia
(Executive Director)

Shan Qunying
(Non-executive Director)

Liu Shuyuan
(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
7 February 2012