



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)

Reply Slip for 2012 First Extraordinary General Meeting

I/(We) _____ of _____
Telephone number: _____ and Fax number: _____ ,
being the holder(s) of _____ H Share(s)/Domestic Share(s)* of Huaneng Power International, Inc. (the “Company”) hereby reply that I/(We) wish to attend or appoint a proxy to attend (on my/our behalf) the 2012 First Extraordinary General Meeting (the “EGM”) to be held at 9 a.m. on 21 February 2012 at the headquarters of the Company at Huaneng Building, 4 Fuxingmennei Street, Xicheng District, Beijing, the People’s Republic of China.

Signature: _____

Date: _____

Note: Eligible shareholders who wish to attend the EGM are advised to complete and return this reply slip to the Company’s business address at Capital Market Department, Huaneng Power International, Inc., Huaneng Building, 4 Fuxingmennei Street, Xicheng District, Beijing 100031, the PRC by post or by facsimile (Fax no.: (+86)-10-6641 2321). Failure to sign and return this reply slip, however, will not preclude an eligible shareholder from attending the EGM.

* Please delete as appropriate.