



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)

Proxy Form for 2023 First Extraordinary General Meeting

Number of Shares related to this proxy form ^(Note 1)	H Shares/Domestic Shares*
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I (We) ^(Note 2) _____
of _____,
Shareholders' Account: _____ and I.D. No.: _____,
being the holder(s) of _____ H Share(s)/Domestic Share(s)* ^(Note 1)
of Huaneng Power International, Inc. (the "Company") now appoint ^(Note 3) _____
I.D. No.: _____
(of _____),
or failing him the Chairman of the meeting as my(our) proxy to attend and vote for me(us) on the following resolutions in accordance with the instruction(s) below and on my(our) behalf at the 2023 First Extraordinary General Meeting (the "Extraordinary General Meeting") to be held at 9:00 a.m. on 5 December 2023 at Conference Room A102, Huaneng Building, 6 Fuxingmennei Street, Xicheng District, Beijing, the People's Republic of China for the purpose of considering and, if thought fit, passing the resolutions as set out in the notice convening the Extraordinary General Meeting. In the absence of any indication, the proxy may vote for or against the resolutions at his own discretion. ^(Note 6)

ORDINARY RESOLUTIONS		For ^(Note 4)	Against ^(Note 4)	Abstained ^(Note 4)
1.	To consider and approve the Proposal regarding the provision of counter-guarantee by Hainan Company to connected persons			
2.	To consider and approve the Proposal regarding the continuing connected transactions for 2024 between the Company and Huaneng Group			
3.	To consider and approve the Proposal regarding the re-appointment of accounting firm of the Company for 2024			
4.	To consider and approve the Proposal on continuing connected transactions involved in the Similar REITs (Laiwu Power Generation Project)			
5.	To consider and approve on connected transaction of capital increase of Liaoning Qingneng Company			

Date: _____

Signature: _____ ^(Note 5)

Notes:

- Please insert the number of Share(s) registered in your name(s) relating to this form of proxy. If no number is inserted, this form of proxy will be deemed to relate to all of the shares in the capital of the Company registered in your name(s).
- Please insert full name(s) and address(es) in **BLOCK LETTERS**.
- Please insert the name and address of your proxy. If this is left blank, the chairman of the Extraordinary General Meeting will act as your proxy. One or more proxies, who may not be member(s) of the Company, may be appointed to attend and vote in the Extraordinary General Meeting provided that such proxies must attend the meeting in person on your behalf. Any alteration made to this proxy form must be signed by the signatory.
- IMPORTANT: IF YOU WISH TO VOTE FOR A RESOLUTION, TICK (✓) IN THE RELEVANT BOX BELOW THE BOX MARKED "FOR". IF YOU WISH TO VOTE AGAINST A RESOLUTION, TICK (✓) IN THE RELEVANT BOX BELOW THE BOX MARKED "AGAINST". YOU WISH TO VOTE ABSTAINED A RESOLUTION, TICK (✓) IN THE RELEVANT BOX BELOW THE BOX MARKED "ABSTAINED" (SUCH ABSTAINED VOTES WILL BE COUNTED IN THE CALCULATION OF THE REQUIRED MAJORITY OF THE RESOLUTION).** If you do not indicate how you wish your proxy to vote, your proxy will be entitled to exercise his/her discretion or to abstain. Your proxy will also be entitled to vote or abstain at his/her discretion on any resolution properly proposed to the meeting other than those referred to in the notice for the meeting.
- This form of proxy must be signed underhand by you or your attorney duly authorised in that behalf. If the appointer is a corporation, this form must be signed under its common seal or under hand by any directors or agents duly appointed by such corporation.
- This form of proxy together with the power of attorney or other authorisation document(s) which have been notarised, must be delivered, in the case of a holder of Domestic Share(s), to the Company and in the case of a holder of H Share(s), to the H Share registrar of the Company, Hong Kong Registrars Limited at 17M Floor, Hopewell Centre, 183 Queen's Road East, Wanchai, Hong Kong, at least 24 hours before the time designated for the holding of the Extraordinary General Meeting.

* Please delete as appropriate.