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

(Stock Code: 902)

Proxy Form for 2019 First Extraordinary General Meeting

	t t	Tumber of Shares re	Plated H	Shares/Domestic hares*
I (We)	(Note 2) of			
Shareholders' Account: and I.D. No.: being the holder(s) of H Share(s)/Domestic Share(s)* (the "Company") now appoint (Note 3) I.D. No.:			Note 1) of Huaneng	; Power International, Inc.
(of),
instruct a.m. on China f	ng him the Chairman of the meeting as my(our) proxy to attend and vote f ion(s) below and on my(our) behalf at the 2019 First Extraordinary General M is 30 January 2019 at Conference Room A102, Huaneng Building, 6 Fuxingme for the purpose of considering and, if thought fit, passing the resolutions as set of ence of any indication, the proxy may vote for or against the resolutions at his	eeting (the "Extraor nnei Street, Xicheng ut in the notice conv	dinary General Meg g District, Beijing, gening the Extraord	eeting") to be held at 9:00 the People's Republic of
ORDINARY RESOLUTION			For (Note 4)	Against (Note 4)
1.	To consider and approve the proposal regarding the revision of the r Independent Non-executive Directors of the Company	emuneration of		
	SPECIAL RESOLUTION			
2.	To consider and approve the proposal regarding the amendments to the Company's Articles of Association and the Rules and Procedures for General Meetings			
	ORDINARY RESOLUTIONS			
3.	To consider and approve the proposal regarding the provision of guarantee by Shandong Company to its subsidiary			
4.	To consider and approve the proposal on election of a director			
5.	To consider and approve the proposal regarding the appointment of Company's auditors for 2019			
6.	To consider and approve the proposal regarding the change the use of part of fund raising proceeds in certain investment projects and the implementation thereof			
7.	To consider and approve the proposal on the use of part of the idle rais temporarily supplement working capital	ed proceeds to		
8.	To consider and approve the proposal regarding the continuing connected 2019 between the Company and Huaneng Group	transactions for		
Date: _		Signature:		(Note 5)

Notes:

- 1. 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).
- 2. Please insert full name(s) and address(es) in **BLOCK LETTERS**.
- 3. 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.
- 4. Attention: If you wish to vote FOR any resolution, please indicate with a "\sqrt{"}" in the appropriate space under "For". If you wish to vote AGAINST any resolution, please indicate with a "\sqrt{"}" in the appropriate space under "Against". In the absence of any such indication, the proxy will vote or abstain at his discretion.
- 5. 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.
- 6. 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.