



龍源電力集團股份有限公司

CHINA LONGYUAN POWER GROUP CORPORATION LIMITED*

(A joint stock limited company incorporated in the People's Republic of China with limited liability)

(Stock Code: 00916)

FORM OF PROXY FOR THE SECOND EXTRAORDINARY SHAREHOLDERS' MEETING IN 2025 (APPLICABLE TO HOLDERS OF H SHARES)

Number of shares relating to this form
of proxy (H shares) (Note 1)

I/We (Note 2) _____, having the address of _____,
being the holder(s) of _____ H shares (Note 3)
of China Longyuan Power Group Corporation Limited* (the "Company"), hereby appoint the Chairman of the meeting, or (Note 4)
_____, having the address of _____

as my/our proxy to attend and vote for me/us on my/our behalf at the second extraordinary shareholders' meeting in 2025 (the "ESM")
of the Company to be held at 9:00 a.m. on Tuesday, 23 December 2025 at the Conference Room, 3/F, Block c, 6 Fuchengmen North
Street, Xicheng District, Beijing, the People's Republic of China (the "PRC") or any adjournment thereof as indicated hereunder in
respect of the resolutions set out in the notice of the ESM. In the absence of any indication, the proxy may vote at his/her own discretion.

| SPECIAL RESOLUTIONS | | For <small>(Note 5)</small> | Against <small>(Note 5)</small> | Abstain <small>(Note 5)</small> |
|---------------------|---|-----------------------------|---------------------------------|---------------------------------|
| 1. | To consider and approve the resolution on the Satisfaction of the Conditions for the Issuance of A Shares to Specific Targets by the Company | | | |
| 2. | To consider and approve the resolution on the Plan for the Issuance of A Shares to Specific Targets by the Company | | | |
| | 2.01 Type and nominal value of the share to be issued | | | |
| | 2.02 Issuance method and time | | | |
| | 2.03 Issuance targets and subscription method | | | |
| | 2.04 Pricing Benchmark Date, issue price and pricing principles | | | |
| | 2.05 Number of shares to be issued | | | |
| | 2.06 Lock-up period | | | |
| | 2.07 Total amount and use of proceeds | | | |
| | 2.08 Arrangement of accumulated undistributed profits prior to the Issuance | | | |
| | 2.09 Place of listing | | | |
| | 2.10 Valid period of the resolution of the Issuance | | | |
| 3. | To consider and approve the resolution on the Proposal of the Issuance of A Shares to Specific Targets by China Longyuan Power Group Corporation Limited* in 2025 | | | |
| 4. | To consider and approve the resolution on the Demonstration and Analysis Report regarding the Plan of the Issuance of A Shares to Specific Targets by China Longyuan Power Group Corporation Limited* in 2025 | | | |
| 5. | To consider and approve the resolution on the Feasibility Analysis Report on the Use of Raised Funds from the Issuance of A Shares to Specific Targets by China Longyuan Power Group Corporation Limited* in 2025 | | | |

| SPECIAL RESOLUTIONS | | For ^(Note 5) | Against ^(Note 5) | Abstain ^(Note 5) |
|---------------------|--|-------------------------|-----------------------------|-----------------------------|
| 6. | To consider and approve the resolution on the Report on the Use of Previously Raised Funds of China Longyuan Power Group Corporation Limited* | | | |
| 7. | To consider and approve the resolution on the Dilution of Current Returns by the Issuance of A Shares to Specific Targets, Remedial Measures Adopted and the Undertakings Made by the Relevant Entities by the Company in 2025 | | | |
| 8. | To consider and approve the resolution on the Authorization by the Shareholders' Meeting to the Board or its Authorized Person(s) to Proceed with Specific Matters in respect of the Issuance of A Shares to Specific Targets in Their Sole Discretion | | | |

Date: _____

Signature ^(Note 6): _____

Important: Before appointing a proxy, please first read the circular of the ESM of the Company dated 3 December 2025.

Notes:

- Please insert the number of H shares registered in your name(s) relating to this form of proxy. If the number is inserted, this form of proxy will be deemed to relate only to those shares. If the number is not inserted, the form of proxy will be deemed to relate to all shares of the Company registered in your name(s).
- Please insert the full name(s) (in Chinese or English) and registered address(es) as shown on the H share register of members of the Company in block letters.
- Please insert the number of H shares registered in your name(s). If no number of shares is inserted, this form of proxy will be deemed to relate to all shares of the Company registered in your name(s).
- If any proxy other than the Chairman of the meeting of the Company is preferred, please cross out the words "the Chairman of the meeting, or" and insert the name(s) and address(es) of the proxy(ies) desired in the spaces provided. The shareholder may appoint one or more proxies to attend and vote on his/her/its behalf. The proxy need not be a shareholder of the Company. Any alteration made to this form of proxy must be initialled by the person who signs it.
- Important: If you wish to vote for any resolution, please tick the appropriate box marked "FOR" or insert the relevant number of shares. If you wish to vote against any resolution, please tick the appropriate box marked "AGAINST" or insert the relevant number of shares. If you wish to abstain from voting on any resolution, please tick the appropriate box marked "ABSTAIN" or insert the relevant number of shares.** Any abstained vote or waiver to vote shall be disregarded as voting rights for the purpose of calculating the result of that resolution. If no direction is given, your proxy may vote at his/her own discretion.
- This form of proxy must be signed by you, or your attorney duly authorised in writing or, in the case of a legal person, must be either executed under its common seal or under the hand of its directors or attorney duly authorised.
- In the case of joint holders of any shares, only the joint holder whose name appears first in the register of shareholders is able to vote at the ESM, either personally or by proxy, in respect of such shares as if he/she was solely entitled thereto.
- If the form of proxy is signed by another person under a power of attorney or other authorisation documents given by the appointer, such power of attorney or other authorisation documents shall be notarised. The form of proxy and the notarised power of attorney or other authorisation documents (if applicable) must be lodged with the Company's H share registrar in Hong Kong, Computershare Hong Kong Investor Services Limited, at 17M Floor, Hopewell Centre, 183 Queen's Road East, Wanchai, Hong Kong (for holders of H shares of the Company) not less than 24 hours prior to the holding of the ESM (i.e. not later than 9:00 a.m. on Monday, 22 December 2025).
- The ESM is expected to take less than half a day. Shareholders who attend the ESM shall be responsible for their own travel and accommodation expenses. Shareholders or their proxy(ies) shall show proof of identity when attending the ESM.

* For identification purpose only