

PURANIUM ENERGY LTD.

NOTICE OF ANNUAL GENERAL MEETING OF SHAREHOLDERS

NOTICE IS HEREBY GIVEN that an annual general meeting (the “**Meeting**”) of holders (“**Shareholders**”) of common shares (the “**Common Shares**”) of Puranium Energy Ltd. (the “**Corporation**”) will be held virtually via the platform of AGM Connect accessible at www.agmconnect.com/ux2023 on Thursday, June 15, 2023 at 11:00 a.m. (Eastern Daylight Time) for the following purposes:

- (1) to receive the audited consolidated financial statements of the Corporation as at and for the year-ended December 31, 2022, together with management discussion and analysis and the report of the Auditors thereon;
- (2) to fix the number of directors at four (4) and to elect four (4) directors of the Corporation for the ensuing year;
- (3) to re-appoint MNP LLP, as the Auditors of the Corporation for the ensuing year and to authorize the directors of the Corporation to fix the remuneration to be paid to the Auditors;
- (4) to transact such other business as may properly come before the Meeting or any adjournment thereof.

Additional information relating to the business to be submitted to the Meeting is contained in the management information circular (the “**Circular**”) and forms part of this Notice. Shareholders are directed to read the Circular carefully and in full to evaluate the matters for consideration at the Meeting.

The board of directors of the Corporation (the “**Board**” or “**Board of Directors**”) has fixed the close of business on May 01, 2023 as the Record Date for the purpose of determining Shareholders entitled to receive notice of, and vote at, the Meeting. Only Shareholders of record at the close of business on May 1, 2023 are entitled to vote at the Meeting. The failure of any Shareholder to receive notice of the Meeting does not deprive such Shareholder of the right to vote at the Meeting.

Registered Shareholders, being those Shareholders whose names appear on the Corporation’s central security register as a registered holder of Common Shares, who are unable to attend the Meeting should complete, sign, date and return the enclosed form of Proxy to AGM Connect in accordance with the instructions set out in the form of Proxy accompanying the Circular no later than 11:00 am (Eastern time zone) on June 13, 2023.

Non-Registered Shareholders, being Shareholders who beneficially own and hold Common Shares through a broker or other Intermediary and who do not hold Common Shares in their own names, who have received these materials through their broker or another Intermediary should refer to the accompanying Circular for further instructions.

NOTICE AND ACCESS

The Corporation has elected to use “notice and access” rules (“**Notice and Access Provisions**”) under National Instrument 54-101 *Communication with Beneficial Owners of Securities of a Reporting Issuer* (“**NI 54-101**”), in conjunction with National Policy 11-201 *Electronic Delivery of Documents*, for distribution of this notice of Meeting, Circular, and the form of Proxy to Shareholders who hold Common Shares of the Corporation in their own names (“**Registered Shareholders**”). Notice and Access is a set of rules that allows issuers to post electronic versions of its Meeting Materials on SEDAR and one

additional website. Registered Shareholders will receive, via regular mail, the notice of availability, form of Proxy and return envelope.

The use of Notice and Access is more environmentally friendly as it helps reduce paper use. It also reduces the Corporation's printing and mailing costs. Shareholders may obtain further information about Notice and Access by contacting: Integral Transfer Agency via email to: support@integraltransfer.com

The Corporation will be using Notice and Access Provisions, managed by AGM Connect for delivery to Shareholders who do not hold the Common Shares in their own names ("**Non-Registered Shareholders**"). Non-Registered Shareholders who have provided consent to their brokers to receive shareholder materials electronically will receive an email, on or prior to May 11, 2023 providing them with a URL to their notice of Meeting, Circular and form of Proxy. Non-Registered Shareholders who have not provided consent to their brokers to receive shareholder materials electronically will receive via regular mail the notice of availability, voting information form and return envelope. Non-Registered Shareholders are directed to the section titled PARTICULARS OF MATTERS TO BE ACTED UPON, of this Circular for discussion of the matters to be voted on.

WEBSITES WHERE PROXY-RELATED MATERIALS ARE POSTED

The notice of Meeting, Circular and the form Proxy are available on AGM Connect's website at www.agmconnect.com/ux2023 and under the Corporation's profile on SEDAR at www.sedar.com.

HOW TO OBTAIN PAPER COPIES OF PROXY RELATED MATERIALS

Shareholders may obtain paper copies of: (1) this notice; (2) the Circular; or (3) the Corporation's financial statements and related management's discussion & analysis, free of charge by contacting: AGM Connect toll free at 1-855-839-3715 or emailing support@agmconnect.com. Shareholders will need their Voter Id and Meeting Code found on the included form of proxy for verification. A request for paper copies which are required in advance of the Meeting should be sent so that they are received by the Company or AGM Connect, as applicable, no later than 5:00PM (EST) on June 01, 2023, in order to allow sufficient time for Shareholders to receive the paper copies and to return their proxies to AGM Connect or voting instruction forms to intermediaries, as applicable, before the Proxy Deadline.

Shareholders will not be able to attend the Meeting in person. Instead, Registered Shareholders (as defined in the accompanying Information Circular under the heading "Appointment of Proxy") and duly appointed proxyholders can virtually attend, participate or submit questions at the virtual Meeting via the platform of AGM Connect. Please use a valid e-mail address and the Voter ID and Meeting Code found on the included form of Proxy to access the platform via the link below:

www.agmconnect.com/ux2023

Dated at Vancouver, British Columbia this 01th day of May, 2023.

BY ORDER OF THE BOARD OF DIRECTORS

(Signed) "*Jason Bagg*"

JASON BAGG

President & Chief Executive Officer