

RICE ACQUISITION CORPORATION 3
CORPORATE GOVERNANCE GUIDELINES
(Adopted as of September 30, 2025)

PURPOSE

The board of directors (the “Board”) of Rice Acquisition Corporation 3 (the “Company”) has adopted these Corporate Governance Guidelines (these “Guidelines”) as a general framework to assist the Board in overseeing the business and affairs of the Company. The governance structure of the Company is designed to be a flexible working structure for principled actions, effective decision-making and appropriate monitoring of both compliance and performance. These Guidelines are subject to modification from time to time by the Board.

The Board’s principal responsibility is one of oversight, and directors are charged with exercising their business judgment to act in what they reasonably believe to be the best interests of the Company and its shareholders. In carrying out this responsibility, the Board selects the Company’s management, acts as an advisor to management and oversees management’s performance. The Board periodically reviews the Company’s strategic plan, business initiatives, budget and other matters. It is management’s responsibility to manage the day-to-day operations of the Company.

BOARD COMPOSITION

Independence. Except as otherwise permitted by the applicable rules of the New York Stock Exchange (the “NYSE”), a majority of the members of the Board shall be independent in accordance with the requirements of the rules of the NYSE.

Election/Appointment/Term. The members of the Board whose terms are set to expire shall be elected at the Company’s annual general meeting. The Board is classified with the terms of office of each of the three classes of directors ending in successive three year terms, as provided in the Company’s Amended and Restated Memorandum and Articles of Association. Directors shall be nominated for election based on the recommendations of the Nominating Committee of the Board (the “Nominating Committee”).

Director Resignations/Retirements/Refusals to Stand for Re-Election. A director who intends to resign or retire or refuses to stand for re-election to the Board must submit written notice to the Company’s Chief Executive Officer (the “CEO”). For resignations and retirements, the director must state the effective date of the resignation or retirement.

Selection of Board Nominees/Director Criteria: The Board has overall responsibility for the selection of candidates for nomination or appointment to the Board. The Nominating Committee will recommend director candidates to the Board for nomination or appointment. The Board’s policy is to encourage selection of directors who will contribute to the Company’s overall corporate goals. The Board and the Nominating Committee will annually review the experience and characteristics appropriate for Board members and director candidates in light of the Board’s composition at the time and the skills and expertise needed for effective operation of the Board and its committees.

The director criteria the Board considers, based on the recommendations of the Nominating Committee, will include:

1. Ethics. Directors should be persons of good reputation and character who conduct themselves in accordance with high personal and professional ethical standards, including the policies set forth in the Company's Code of Ethics (the "Code of Ethics").
2. Conflicts of Interest. Each director should not, by reason of any other position, activity or relationship, be subject to conflicts of interest that would impair the director's ability to fulfill the responsibilities of a member of the Board.
3. Independence. The Board will consider whether directors and nominees will be considered independent under the standards of the NYSE and, as applicable, the heightened independence standards for audit committees and compensation committees under the securities laws.
4. Business and Professional Activities. Directors should maintain a professional life sufficiently active to keep them in contact with the markets and/or the industry in which the Company is active.
5. Experience, Qualifications and Skills. Directors should have the educational background, experience, qualifications and skills relevant for effective oversight of the Company's management, which may include experience at senior executive levels in comparable companies, public service, professional service firms or educational institutions.
6. Time, Overboarding and Participation. The Board will consider compliance with the Board's time commitment policy set forth below for any director recommended for re-nomination.
7. Board Evaluation. The Board will consider the results of the annual Board evaluation in its Board refreshment strategy.
8. Personal Characteristics. The Board believes that a range of personal characteristics, including age, broad backgrounds and personal experiences, bring a variety of valuable viewpoints to the Board.
9. Tenure/Retirement. The Board does not believe that there should be a fixed term or retirement age for directors but will consider each director's tenure and the average tenure of the Board.

BOARD STRUCTURE AND OPERATIONS

Board Leadership. The Board may periodically appoint a chairperson of the Board. Both independent and management directors, including the CEO, are eligible for appointment as the chairperson. If the chairperson is not an independent director, the Board will designate a lead independent director. The Company will appropriately disclose the name of the chairperson and any lead independent director and the method by which interested parties may contact the

chairperson, any lead independent director or the independent directors as a group. The Board will conduct an annual assessment of its leadership structure to determine that it is the most appropriate for the Company, taking into account the recommendations of the Nominating Committee.

Board Committees. The committees of the Board will include the Audit Committee, Compensation Committee and the Nominating Committee. The Board may, from time to time, establish additional committees, taking into account the recommendations of the Nominating Committee.

Meetings. The Board shall meet at such times and places as it deems necessary to fulfill its responsibilities. The agenda for Board meetings will be prepared by the Board chairperson in consultation with the other Board members. The Board shall keep minutes of its proceedings. The Board is governed by the rules regarding meetings (including meetings in person or by telephone or other similar means of remote communication), action without meetings, notice, waiver of notice, and quorum and voting requirements set forth in the Company's Amended and Restated Memorandum and Articles of Association.

Executive Sessions. Non-executive directors will meet on a regularly scheduled basis in executive sessions without the CEO or other members of the Company's management. If these executive sessions include non-independent directors, an executive session with only independent directors shall be scheduled at least once a year. The Board may invite any individuals to its meetings as it deems appropriate. However, the Board shall meet regularly without such individuals present.

Onboarding/Education: The Company will provide new members of the Board with appropriate onboarding briefings and the full Board with educational resources and opportunities related to fiduciary duties and other matters as may be appropriate or requested by the Board.

Personnel/Outside Advisors: The Board shall have access to all members of management and other Company personnel. The Board shall have the authority, in its sole discretion, to retain and terminate investment banks, outside legal counsel, and such other advisors as it deems necessary to fulfill its duties and responsibilities. However, the Board shall not be required to implement or act consistently with the advice or recommendations of any investment bank, outside legal counsel or other advisor, and the authority granted in these Guidelines shall not affect the ability or obligation of the Board to exercise its own judgment in fulfillment of its duties. The Board shall set the compensation and retention terms and oversee the work of any investment bank, outside legal counsel or any other advisors the Board engages. Any communications between the Board and its outside legal counsel will be privileged communications. In discharging responsibilities as a director, a director is entitled to rely in good faith on reports or other information provided by Company management, independent auditors, and other persons as to matters the director reasonably believes to be within such other person's professional or expert competence and who has been selected with reasonable care by or on behalf of the Company.

Evaluation of the CEO. The independent directors shall meet in executive session to assess the performance of the CEO at least annually. The results of this assessment are reviewed with the CEO and considered by the Compensation Committee and independent directors in establishing the CEO's compensation for the next year.

Funding: The Board shall receive appropriate funding from the Company, as determined by the Board, for the payment of compensation to any investment bank, outside legal counsel and any other advisors, and the ordinary administrative expenses of the Board that are necessary or appropriate in carrying out its duties.

Delegation of Authority: The Board shall have the authority to delegate any of its responsibilities, along with the authority to take action in relation to such responsibilities, to one or more committees as the Board may deem appropriate in its sole discretion.

Books and Records: The Board shall have access to the Company's books, records, and facilities.

TIME COMMITMENT POLICY; CHANGE IN CIRCUMSTANCES

Attendance/Participation: Board members are expected to devote sufficient time and attention to prepare for, attend and participate in Board meetings and meetings of committees on which they serve, including advance review of meeting materials provided prior to each meeting. Directors should attempt to arrange their schedules to allow them to attend scheduled Board and committee meetings.

Overboarding: No director may serve on more than five public company boards (including the Company's Board) without the prior approval of the Board. No director that is an executive officer of a public company may serve on more than three public company boards (including the Company's Board) without the prior approval of the Board. No director that is the chairperson of a public company may serve on more than three public company boards (including the Company's Board) without the prior approval of the Board. No member of the Audit Committee may serve simultaneously on the audit committee of more than three public companies (including the Company's Audit Committee) without the prior approval of the Board.

New Directorships: Prior to accepting a new directorship with another public company, the director must notify the chairperson of the Nominating Committee. Directors are also asked to notify the chairperson of the Nominating Committee of (i) any appointment to the audit committee or compensation committee of a public company board, (ii) any appointment to a committee chair, chair or lead director position on any public company board and (iii) any other change that could create a conflict of interest or impact the analysis of that director's independence or the director's ability to serve the Company, including service with private company boards and non-profit organizations. The Nominating Committee will review the information provided to assess any possible conflicts of interest or impacts on the director's independence and to ensure that the new demands on the director's time will not detract from, and will not impair, his or her ability to serve the Company.

Change in Circumstances: Promptly following a significant change in principal job responsibilities that a director held when he or she became a member of the Board, such director shall notify the chairperson of the Nominating Committee, who, together with the other members of the Nominating Committee, shall review the continued appropriateness of the affected director remaining on the Board. The affected director is expected to act in accordance with the Nominating Committee's recommendation following such review.

BOARD AUTHORITY AND RESPONSIBILITIES

The authority and responsibilities of the Board shall include:

1. Strategic Plan: To set the direction of the Company and monitor management to ensure that the Company achieves its objectives; to review, monitor and approve the overall strategic plans, goals and performance of the Company.
2. Reporting and Compliance Systems. To ensure that Company management maintains an effective system for timely reporting to the Board or appropriate Board committees and to the public as required on the following: (a) the Company's financial and business plans, strategies and objectives, (b) the financial results and condition of the Company, (c) significant accounting, regulatory, competitive, litigation and other issues affecting the Company and (d) compliance with laws and corporate policies.
3. Risk Oversight. To understand the principal risks associated with the Company's business on an ongoing basis and oversee the key risk decisions of management, which includes comprehending the appropriate balance between risks and rewards.
4. Disclose Relationships. To disclose promptly to the Board any existing or proposed relationships with the Company (other than service as a Board member or on Board committees) which could be required to be disclosed or could affect the independence of the director under applicable NYSE standards, including direct relationships between the Company and the director and the director's family members, and indirect relationships between the Company and any business, nonprofit or other organization in which the director is a general partner, manager, officer or significant shareholder or is materially financially interested.
5. Shareholder Engagement: To ensure that the Company maintains an active dialogue with shareholders so that their perspectives are thoughtfully considered; and to review shareholder proposals properly submitted and, based on the recommendations of the Nominating Committee, respond as appropriate.
6. Annual Meeting of Shareholders: To attend the Company's annual meeting of shareholders unless unusual circumstances make attendance impractical.
7. Corporate Culture: To oversee a corporate culture that promotes compliance with legal and regulatory requirements and the ethical conduct of the Company's business.
8. Compensation: To select, evaluate and compensate the CEO and the Company's other executive officers and to approve the compensation of directors, based on the recommendations of the Compensation Committee of the Board.
9. Confidentiality. To maintain the confidentiality of non-public information received from the Company or its advisors as well as of the deliberations of the Board and its committees.

10. Board Evaluation. To review the results of the annual Board evaluation conducted by the Nominating Committee to determine whether the Board and its committees are functioning effectively.
11. Corporate Governance Documents: To review and approve any amendments to the Company's Amended and Restated Memorandum and Articles of Association, the Code of Ethics, these Guidelines and other corporate governance policies, based on the recommendations of the Nominating Committee.