

HONG KONG EXCHANGES AND CLEARING LIMITED

TERMS OF REFERENCE AND MODUS OPERANDI OF THE RISK COMMITTEE

1. Status

The Risk Committee (the “**Committee**”) is a sub-committee of the board (the “**Board**”) of Hong Kong Exchanges and Clearing Limited (the “**Company**”) to which the Board has delegated consideration of the matters set out in paragraph 4 below.

2. Purpose

The Committee is to assist the Board in:

- (a) assessing and making recommendations on the risk appetite, profile and tolerance of the Company and its entities (the “Group”); and
- (b) the oversight of matters concerning the Group’s risk management framework, policies and systems (other than financial policies, systems and controls within the remit of the Audit Committee), bringing any issues to the attention of the Board.

3. Administrative Structure

(a) Composition

The Committee shall consist of at least four non-executive directors appointed by the Board after considering the recommendations of the Nomination and Governance Committee. Members of the Committee normally include the chairman of the Audit Committee and non-executive directors who are also members of the Risk Management Committee established under section 65 of the Securities and Futures Ordinance. Only members of the Committee have the right to attend meetings; however, other members of the Board or management of the Company may be invited by the chairman of the Committee to attend, as appropriate. External advisers may also be invited to attend Committee meetings.

(b) Chairman

The chairman of the Committee shall be appointed by the Board, subject to endorsement of the chairman of the Board. In the absence of the chairman and/or an appointed deputy at any meeting, the Committee will elect one of the members present to act as chairman. The chairman of the Committee should attend the annual general meeting to answer shareholder questions on the Committee’s activities.

(c) Reporting Procedures and Frequency of Meetings

- (i) Minutes will be taken for all meetings and kept by the secretary of the Committee and, when the Committee chairman deems appropriate, tabled at meetings of the Board. Draft versions of minutes of the meetings should be sent to all Committee members for their comment and records within a reasonable time after the meeting, with final versions of minutes affirmed at the next meeting.
- (ii) The Committee shall meet at least four times every year. Additional meetings shall be held at the request of the chairman. Meetings shall be summoned by the secretary of the Committee.

- (iii) The Group Chief Risk Officer or his/her nominee shall be the secretary of the Committee.
- (iv) The Committee chairman shall report regularly and formally to the Board at the next meeting of the Board following a meeting of the Committee, on matters within its remit.

(d) **Quorum**

Three members shall constitute a quorum. Decisions shall be determined by simple majority and, in the event of a tie, the chairman of the Committee shall have the casting vote. Proceedings of meetings of the Committee shall be governed by the provisions of Article 105 of the Articles of Association of the Company.

4. Areas of Responsibility

4.1 The Committee's responsibilities shall include the following:

Risk appetite and tolerance

- (a) advise the Board on the Group's risk appetite, profile and tolerance, having due regard to the current and prospective macroeconomic and financial environment, financial stability assessments and the guidelines, rules and requirements of regulatory bodies and other authoritative sources that are relevant to the Company and its principal operating entities;
- (b) review and recommend the Group's risk appetite statement to the Board for approval at least once annually, and satisfy itself that the Group's strategy and business plans reflect an appropriate consideration of risk appetite;

Risk management framework, tools and policies

- (c) oversee and review the development and effectiveness of the Group's risk management framework and systems with a view to identifying and managing the risks faced by the Group, including but not limited to all risk categories as defined by the Group Risk Appetite Statements. Additional key risks under coverage include reputational, ESG (environmental, social and corporate governance), information security and cyber risks, and risks associated with the strategic direction, new products and change initiatives of the Group.
- (d) review and assess the effectiveness of the Group's risk control and mitigation tools, approach and methodology, including (but not limited to) the Group's risk management framework, the internal audit function relating to risk management, the stress testing framework, and the Group's business continuity and contingency plans;
- (e) review and approve new or substantial changes to the Group risk and compliance policies, except those within the remit of the Audit Committee, and HKEX non-policy documentation above the Clearing Risk Committee delegated authority;
- (f) review and endorse minutes of and/or cases escalated from the Conflict Committee as set out in the Memorandum of Understanding between HKEX, SEHK and the SFC dated 22nd August 2001;

Risk assessment and monitoring

- (g) consider and advise the Board on the current top and emerging risks and risk exposures relating to the Group's business and strategies, and review the Group's capability to identify, measure and manage top and emerging risks effectively;
- (h) monitor the scenario and stress testing results of the Group's key risk exposures and review risk management reports;
- (i) review the Group's clearing houses capital adequacy and liquidity levels;
- (j) advise the Board on the risks associated with proposed strategic transactions or initiatives such as mergers, acquisitions, disposals and the establishment of new ventures, focusing in particular on the risk aspects and implications for the risk appetite and tolerance of the Group;
- (k) review and endorse from a risk perspective new products and service enhancements that may present a moderate to material change to HKEX Group risk profile;
- (l) review reports from Internal Audit that pertain to the objectives and responsibilities of the Committee, and consider other internal audit matters referred to it by the Audit Committee;
- (m) ensure that a proper monitoring process is in place for risk policy and risk appetite compliance, review breaches concerning the same and the steps taken or proposed by management to remedy any breach;
- (n) consider any material findings with respect to the Company or any of its principal operating entities from regulators relating to risk management or assessment, and review steps taken or proposed by management to address the same;

Risk management function

- (o) monitor and review annually the effectiveness of the Group's risk management function to ensure that it has adequate resources, budget, access to information and staff with appropriate qualifications, experience and training to enable it to perform its role effectively;
- (p) ensure that the risk management function has adequate independence and appropriate standing within the Group, and the Group Chief Risk Officer has direct access to the Committee and the chairman of the Board;
- (q) discuss with the Group Chief Risk Officer any significant findings and recommendations arising from work undertaken, and review and monitor management's responsiveness to such findings and recommendations;
- (r) be consulted on decisions regarding the appointment or removal of the Group Chief Risk Officer and his/her remuneration and evaluate his/her performance annually, working and liaising as necessary with the Nomination and Governance Committee and the Remuneration Committee;
- (s) meet with the Group Chief Risk Officer on a regular basis without management being present, to discuss the remit of the risk management function and any issues arising from risk reviews, work undertaken or feedback from regulators;

Internal controls

- (t) review Group Risk Management internal control evaluation reports to monitor the effectiveness of controls across key risk types;
- (u) review Group Compliance control evaluation reports to monitor the effectiveness of controls to manage regulatory obligations and compliance risks across key functions;

Other responsibilities

- (v) review the Risk Committee Report in the Company's annual report for the Board's approval;
- (w) advise the Board and/or the Remuneration Committee on the alignment of remuneration with risk appetite; and
- (x) do any such things as are necessary to enable the Committee to discharge its responsibilities.

4.2 In carrying out its responsibilities, the Committee shall work and liaise as necessary with all other Board committees of the Group, and give due consideration to all relevant laws, rules, regulations and regulatory requirements and guidance applicable to the Group.

5. Authority and Powers

- (a) The Committee may:
 - (i) delegate certain of its responsibilities to sub-committees with such powers as are necessary to discharge the relevant responsibilities;
 - (ii) delegate specific tasks to be performed by the Group Chief Risk Officer or committees of the management subject to such terms of delegated mandate, governance structure and reporting or approval requirements as the Committee considers appropriate;
 - (iii) delegate to the chairman of the Committee authority to make decisions on matters which may need attention between Committee meetings, with such decisions to be reported or ratified in the next meeting of the Committee;
 - (iv) require reports, analyses and third-party independent reviews to be prepared to enable it to discharge its duties, including reports on the identification and management of risks laid out in para. 4.1(c) above and other matters within its remit; and
 - (v) review or consider matters outside these terms of reference if required to do so by the Board.
- (b) The Committee is authorised to:
 - (i) have access to such training and resources (including employees) in order to carry out its duties as it may consider appropriate;
 - (ii) obtain, at the Company's expense, any advice or support from external advisers or experts including legal advisers; and

- (iii) have access to any information, record or report from any Group employee in order to perform its duties and request any employee to attend Committee meetings and answer questions as and when required.

6. Review

The Committee shall review and evaluate the performance of the Committee and these terms of reference on an annual basis to ensure that it is operating at maximum effectiveness and recommend any changes it considers appropriate for the Board's approval.

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