

D-WAVE QUANTUM INC.

COMPENSATION COMMITTEE CHARTER

I. Purpose

The Compensation Committee (the "Committee") of the Board of Directors of D-Wave Quantum Inc., a Delaware corporation (the "Company"), shall have responsibility for the compensation of the Company's executive officers, including the Company's Chief Executive Officer (the "CEO"), and for incentive compensation, equity-based and retirement and/or pension plans as further provided in this Charter.

II. Organization

The Committee shall consist of two or more directors, each of whom shall satisfy the applicable independence and other compensation committee membership requirements of the securities exchange on which the Company's securities are listed (the "Applicable Securities Exchange"), and any other applicable regulatory requirements subject to any exceptions or cure periods that are applicable pursuant to the foregoing requirements.

At least one member of the Committee shall have experience in matters relating to executive compensation either as a professional or as a business executive. At least two members shall qualify as (a) outside directors for purposes of Section 162(m) of the U.S. Internal Revenue Code of 1986, as amended, and the rules and regulations promulgated thereunder, including Treasury Regulations Section 1.162-27, and (b) non-employee directors for purposes of Section 16 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act"), and the rules and regulations promulgated thereunder.

Members of the Committee shall be appointed by the Board on the recommendation of the Nominating and Governance Committee and may be removed by the Board at any time. The Committee's chair shall be designated by the Board on the recommendation of the Nominating and Governance Committee or, if not so designated, the members of the Committee shall elect a chair by a vote of the majority of the full Committee.

The Committee may form and delegate authority to subcommittees from time to time as it sees fit, provided that the subcommittees are composed entirely of directors who satisfy the applicable independence requirements of the Applicable Securities Exchange.

To the extent permitted by applicable law, the Committee may also delegate administrative authority under any incentive compensation, equity-based and retirement and/or pension plans to one or more executive officers consistent with any limitation set forth in the applicable plan.

III. Meetings

The Committee shall meet at least four times per year on a quarterly basis or more frequently as circumstances require. Meetings shall be called by the chair of the Committee or, if there is no chair, by a majority of the members of the Committee. Any member of the Committee may participate in a meeting by means of conference telephone or other communications equipment by means of which all persons participating in the meeting can hear each other, and participation in a meeting by such means shall constitute presence in person at such meeting. Committee actions may be taken by unanimous written consent.

IV. Authority and Responsibilities

To fulfill its responsibilities, the Committee shall:

1. Periodically review and make recommendations to the Board with respect to the Company's compensation strategy to ensure it is appropriate to attract, retain and motivate senior management and other key employees.
2. Periodically review and make recommendations to the Board with respect to the executive compensation philosophy, policies and programs that in the Committee's judgment support the Company's overall business strategy, and review and discuss the material risks associated with executive compensation structure, policies and programs to determine whether such structure, policies and programs encourage excessive risk-taking and to evaluate compensation policies and practices that could mitigate any such risk.
3. Annually review and approve corporate goals and objectives relevant to the compensation of the Company's CEO, evaluate the CEO's performance in light of those goals and objectives and determine and approve CEO compensation based on this evaluation, including reviewing and approving compensation increases and promotions for the CEO. In evaluating, determining and approving the long-term incentive component of CEO compensation, the Committee may consider, among such other factors as it may deem relevant, the Company's performance, shareholder returns, the value of similar incentive awards to executive officers at comparable companies, the value of similar awards given to other executive officers of the Company, the results of the most recent shareholder advisory vote on executive compensation required by Section 14A of the Exchange Act (the "Say-on-Pay Vote") and the awards given to the executive officer in past years. The CEO may not be present during voting or deliberations relating to their compensation.
4. Annually review and approve corporate goals and objectives relevant to the compensation of the Company's other executive officers, evaluate the executive officers' performance in light of those goals and objectives and determine and approve the executive officers' compensation based on this evaluation, including reviewing and approving compensation increases and promotions for the executive officers. In evaluating, determining and approving the long-term incentive component of executive officer compensation, the Committee may consider, among such other factors as it may deem relevant, the Company's performance, shareholder returns, the value of similar incentive awards to executive officers at comparable companies, the value of similar awards given to other executive officers of the Company, the results of the most recent Say-on-Pay Vote and the awards given to the executive officer in past years. No executive officer may be present during voting or deliberations relating to their compensation.
5. Periodically review and make recommendations to the Board with respect to the Company's incentive compensation, equity-based and retirement and/or pension plans. With respect to each such plan, the Committee shall have the responsibility, without the need for further Board approval, for:
 - (a) administering the plan;
 - (b) setting performance targets under all annual bonus and long-term incentive compensation plans as appropriate and committing to writing any and all performance targets for executive officers who may be "covered employees" under applicable laws and regulations;
 - (c) if called for by the plan, certifying that any and all performance targets used for any performance-based equity compensation plans have been met before

payment of any executive bonus or compensation or exercise of any executive award granted under any such plans;

- (d) approving all amendments to, and terminations of, all compensation plans and any awards under such plans;
- (e) granting any awards under any performance-based annual bonus, long-term incentive compensation and equity compensation plans to executive officers or current employees with the potential to become the CEO or an executive officer, including stock options and other equity rights (e.g., restricted stock, stock purchase rights);
- (f) approving which executive officers are entitled to awards under the Company's stock option plans; and
- (g) approving repurchases of securities from terminated employees.

In reviewing the Company's incentive compensation, equity-based and retirement and/or pension plans, the Committee may consider the plan's administrative costs, current plan features relative to any proposed new features, the results of the most recent Say-on-Pay Vote and the performance of the plan's internal and external administrators if any duties have been delegated.

6. Establish, periodically review and recommend to the Board of Directors stock ownership guidelines for the Company's CEO and other executive officers and monitor compliance with such guidelines
7. Establish and periodically review policies concerning perquisite benefits.
8. Establish and periodically review the Company's compensation recoupment, clawback or similar policy allowing or requiring the Company to recoup compensation paid to executive officers and/or other employees and recommend to the Board any changes deemed appropriate by the Committee. The Committee shall have the responsibility, without the need for further Board approval, for the oversight and administration of any such policies.
9. Determine and recommend to the Board for approval the Company's policy with respect to change-of-control or "parachute" payments. In reviewing the Company's policy with respect to change of control or "parachute" payments, the Committee may consider, among such other factors as it may deem relevant, the results of the most recent Say-on-Pay Vote on "parachute" payments, if any.
10. Periodically review and make recommendations to the Board with respect to executive officer and director indemnification and insurance matters.
11. Approve compensation awards, including individual awards, as may be required to comply with applicable tax and state corporate laws.
12. Annually review the Company's compensation disclosures in its annual proxy statement and its Annual Report on Form 10-K filed with the SEC. Review and discuss the Company's Compensation Discussion and Analysis ("CD&A") with management and based on such review and discussion, determine whether to recommend to the Board that such compensation disclosures and CD&A be disclosed in the Company's Annual Report on Form 10-K or annual proxy statement filed with the SEC, as applicable.

13. Periodically review and recommend to the Board for approval the frequency with which the Company will conduct Say-on-Pay Votes, taking into account the results of the most recent shareholder advisory vote on frequency of Say-on-Pay Votes required by Section 14A of the Exchange Act, and review and recommend to the Board for approval the proposals regarding the Say-on-Pay Vote and the frequency of the Say-on-Pay Vote to be included in the Company's proxy statement filed with the SEC.
14. Prepare any report required by applicable rules and regulations or listing standards, including the report required by the SEC to be included in the Company's annual proxy statement.
15. Annually review and assess the adequacy of this Charter and recommend to the Board any changes deemed appropriate by the Committee.
16. Annually review its own performance.
17. Report regularly to the Board.
18. Perform any other activities consistent with this Charter, the Company's by-laws and governing law, as the Committee or the Board deems necessary or appropriate.

V. Resources

The Committee shall have the authority, at its sole discretion, to retain or terminate compensation consultants, independent legal counsel or any other advisors, consultants or professionals (collectively, the "Advisors") to assist the Committee in its responsibilities and shall be directly responsible for overseeing the work of such Advisors. Before retaining an Advisor (other than in-house legal counsel and any Advisor whose role is limited to consulting on broad-based, non-discriminatory plans or providing information that is not customized in particular for the Company (as described in Item 407(e)(3)(iii) of Regulation S-K)), the Committee shall consider the independence of such Advisor, including any independence factors that it is required to consider by law or the rules of the Applicable Securities Exchange.

The chair of the Committee, at the request of any member of the Committee, may request that any officer, employee or advisor of the Company attend a meeting of the Committee or otherwise respond to Committee requests.

The Committee shall have the sole authority to determine the terms of engagement and the extent of funding necessary (and to be provided by the Company) for payment of (a) compensation to any Advisors or other professionals retained to advise the Committee and (b) ordinary administrative expenses of the Committee that are necessary or appropriate in carrying out its duties.