

CAPITAL CLEAN ENERGY CARRIERS CORP.

CHARTER OF THE COMPENSATION COMMITTEE OF THE BOARD OF DIRECTORS

I. Purpose:

The primary purpose of the Compensation Committee (the “Committee”) of the Board of Directors (the “Board”) of Capital Clean Energy Carriers Corp. (the “Corporation”) is to discharge certain responsibilities of the Board relating to compensation by the Corporation. For the avoidance of doubt, the purpose and responsibilities of the Committee include making recommendations to the Board in respect of compensation of the members of the Board, but exclude compensation of the executive officers of the Corporation pursuant to the Corporation’s executive service agreements. The Committee shall have overall responsibility for approving and evaluating compensation plans, policies and programs of the Corporation.

II. Committee Membership:

The Committee shall consist solely of “independent directors,” i.e., those directors who neither are officers or employees of the Corporation or its subsidiaries nor have a relationship which, in the opinion of the Board, would interfere with the exercise of independent judgment in carrying out the responsibilities of a director, and who are otherwise “independent” under the rules of the Nasdaq Stock Market, Inc. (“Nasdaq”) as they apply to compensation committee members.

The members of the Committee shall be appointed by the Board. Members shall serve at the pleasure of the Board and for such term or terms as the Board may determine.

III. Responsibilities:

The Committee shall have the direct responsibility to:

1. To the fullest extent permitted by law, discharge any responsibility of the Board with respect to compensation paid by the Corporation, including the responsibilities of the Board with respect to the Corporation’s current and any future incentive compensation plans and equity-based plans, oversee the activities of the individuals and committees responsible for administering these plans and discharge any responsibilities imposed on the Committee by any of these plans.

2. Approve issuances under, or any material amendment of, any tax qualified, non-discriminatory employee benefit plan or parallel nonqualified plan pursuant to which a director, officer, or employee of the Corporation or consultant to the Corporation will acquire stock or options.

3. Approve issuances under, or any material amendment of, any stock option or other similar plan pursuant to which a person not previously an employee of the Corporation or director of the Corporation, as an inducement material to the individual’s entering into

employment with the Corporation, will acquire stock or options.

4. In consultation with management, oversee regulatory compliance with respect to compensation matters, including overseeing the Corporation's policies on structuring compensation programs to preserve tax deductibility.

5. If the Corporation appoints any executive officers other than pursuant to executive services agreements, determine, or recommend to the Board for determination, the compensation of such executive officers of the Corporation and review and approve any severance or similar termination payments proposed to be made to any current or former such executive officer of the Corporation.

6. Assist management in the preparation of the Corporation's public disclosures regarding compensation and the operations of the Committee.

7. Prepare and issue the evaluation required under "Performance Evaluation" below.

8. Report to the Board on a regular basis, and not less than once per year.

9. Perform any other duties or responsibilities expressly delegated to the Committee by the Board from time to time relating to the Corporation's compensation programs, including determinations involving any ad hoc compensation to be paid at the direction of the Board.

IV. Committee Structure and Operations:

The Board shall designate one member of the Committee as its chairperson. The Committee shall meet at least twice a year, or more frequently, in conjunction with regularly scheduled meetings of the Board at regularly scheduled times and places determined by the Committee chairperson, with further meetings to occur, or actions to be taken by unanimous written consent, when deemed necessary or desirable by the Committee or its chairperson. The Committee may meet in person, by means of remote communication to the extent permitted by applicable law, or in any other manner in which the Board is permitted to meet under law or the Bylaws of the Corporation.

V. Performance Evaluation:

The Committee shall prepare and review with the Board an annual performance evaluation of the Committee, which evaluation shall compare the performance of the Committee with the requirements of this charter. The performance evaluation shall also recommend to the Board any improvements to the Committee's charter deemed necessary or desirable by the Committee. The performance evaluation by the Committee shall be conducted in such manner as the Committee deems appropriate. The report to the Board may take the form of an oral report by the chairperson of the Committee or any other member of the Committee designated by the Committee to make this report.

VI. Resources and Authority of the Committee:

The Committee shall have the resources, funding and authority appropriate to discharge its duties and responsibilities, including the authority to select, retain, terminate and approve reasonable fees and other retention terms of any compensation consultants, outside legal counsel or other advisors to the Committee (each, an “Advisor”), as it deems appropriate, without seeking approval of the Board or management. The Committee shall be directly responsible for the appointment, compensation and oversight of the work of any Advisor it retains. To the extent required by Nasdaq rules, the Committee may select or receive advice from an Advisor only after taking into consideration the factors set forth in Nasdaq rules.

Although the Committee is required to consider these factors, it is free to select or receive advice from an Advisor that is not independent.

Each member of the Committee shall be paid the fee set by the Board for his or her services as a member of, or chairperson of, the Committee.

(Adopted August 2024)