

RAMACO RESOURCES, INC.
AMENDED AND RESTATED
CHARTER OF THE COMPENSATION COMMITTEE
OF THE BOARD OF DIRECTORS
(Adopted as of February 16, 2021)

The Board of Directors (the “Board”) of Ramaco Resources, Inc., a Delaware corporation (the “Company”), has established the Compensation Committee of the Board (the “Committee”) with the authority, responsibility, and specific duties as described in this Amended and Restated Charter of the Compensation Committee (this “Charter”).

I. Purpose

The purpose of the Committee shall be to (i) assist the Board in the oversight of the Company’s executive officer and director compensation programs, (ii) discharge the Board’s duties relating to administration of the Company’s incentive compensation and any other stock-based plans, and (iii) act on specific matters within its delegated authority, as determined by the Board from time to time.

II. Membership

The members of the Committee (each, a “Member”) shall be appointed by the Board and shall consist of at least three members of the Board. Each Member shall (i) be an “independent director” as defined in NASDAQ Listing Rule 5605(a)(2), (ii) meet the independence requirements of Rule 10C-1(b)(1) under the Securities Exchange Act of 1934, as amended (the “Exchange Act”), (iii) meet the requirements for a “Non-Employee Director” contained in Rule 16b-3 under the Exchange Act and (iv) meet the requirements for an “outside director” for purposes of Section 162(m) of the Internal Revenue Code of 1986, as amended.

The Members shall serve until their successors shall be duly appointed and qualified, or until a Member ceases to be a Board member, if earlier. The Board may remove any Member at any time with or without cause. No Member shall be removed except by majority vote of the Board. One Member shall act as Chairman and be designated as such by the Board. Any vacancy on the Committee shall be filled by majority vote of the Board at the next meeting of the Board following the occurrence of the vacancy or by resolution of the Board.

III. Meetings and Procedures

The Committee shall meet at the request of the Chairman, two or more members of the Committee, or the Chairman of the Board, and shall meet as often as circumstances dictate, but in any event at least twice per year. Meetings of the Committee may be in person, by conference call or video or by unanimous written consent. Meetings of the Committee will be held at such time and place, and upon such notice, as the Chairman may from time to time determine. The Committee will maintain minutes of its meetings, which shall be kept in the books and records of the Company.

A majority of the Members shall constitute a quorum. The Committee will act on the affirmative vote of a majority of Members present at a meeting in which a quorum is present. The Committee may also act by unanimous written consent in lieu of a meeting. In the absence of the Chairman during any Committee meeting, the Committee may designate a Chairman pro tempore.

The Committee may invite any consultant, outside legal counsel, member of the Board, officer or employee of the Company to attend meetings of the Committee as the Chairman considers appropriate; provided, however, that the Company's Chief Executive Officer (the "CEO") and any other officers of the Company may not be present during the portion of the meetings at which their compensation is determined. Those in attendance may observe meetings of the Committee, but may not participate in any discussion or deliberation unless invited to do so by the Committee, and in any event are not entitled to vote.

Subject to the Company's Corporate Governance Guidelines and other policies, Members will be reimbursed by the Company for all reasonable expenses incurred in connection with their duties as Members.

IV. Authority and Responsibilities

The Committee shall have the following responsibilities in carrying out its oversight function:

1. The Committee has general oversight responsibility for the Company's executive compensation plans, policies and programs and administration of the Company's incentive compensation and other stock-based plans.
2. The Committee shall review and approve on at least an annual basis corporate goals and objectives with respect to compensation for the CEO and the Executive Chairman. The Committee shall evaluate at least once a year the performance of the CEO and Executive Chairman in light of these established goals and objectives and, based upon these evaluations, shall recommend to the Board the annual compensation of the CEO and Executive Chairman, including salary, bonus, incentive and equity compensation. The CEO and Executive Chairman shall not be present during such evaluation by the Committee.
3. The Committee shall review and approve on at least an annual basis the evaluation process and compensation structure for the Company's executive officers other than the CEO and Executive Chairman. The Committee shall receive and review the reports and recommendations of the CEO and Executive Chairman regarding the performance and recommended compensation of the executive officers of the Company and shall recommend to the Board the annual compensation, including salary, bonus, incentive and equity compensation, for such officers. The CEO and Executive Chairman may be present during discussions evaluating and setting the compensation levels of the

Company's executive officers other than himself, but may not vote on such deliberations.

4. The Committee shall review the Company's incentive compensation and other stock-based plans and recommend new plans and changes in existing plans to the Board as needed.
5. The Committee shall review on at least an annual basis director compensation and make a recommendation to the Board regarding the form and amount of director compensation.
6. The Committee shall meet with management to review and discuss the Compensation Discussion and Analysis to be included in the Company's proxy statement or other applicable filings required by the Securities and Exchange Commission.
7. The Committee shall conduct an annual evaluation of the performance of its duties under this Charter and present the results of the evaluation to the Board. The Committee shall conduct this evaluation in such manner as it deems appropriate.
8. The Committee shall be directly responsible for the appointment, compensation and oversight of the work of any compensation consultant, legal counsel and other adviser retained by the compensation committee.

The Committee shall annually review and reassess the adequacy of the Committee's Charter, structure, processes and membership requirements and submit any proposed changes to the Board.

V. External Advisors

The Committee may, in its sole discretion, retain or obtain professional advice from employees of the Company and from any external advisors (including, but not limited to, consultants and outside legal counsel). The Committee may select, or receive advice from, a compensation consultant, legal counsel or other adviser to the Committee, other than in-house legal counsel, only after taking into consideration the following factors:

1. the provision of other services to the Company by the person that employs the compensation consultant, legal counsel or other adviser;
2. the amount of fees received from the Company by the person that employs the compensation consultant, legal counsel or other adviser, as a percentage of the total revenue of the person that employs the compensation consultant, legal counsel or other adviser;
3. the policies and procedures of the person that employs the compensation consultant, legal counsel or other adviser that are designed to prevent conflicts of interest;
4. any business or personal relationship of the compensation consultant, legal counsel or other adviser with a member of the compensation committee;
5. any stock of the Company owned by the compensation consultant, legal counsel or other adviser; and

6. any business or personal relationship of the compensation consultant, legal counsel, other adviser or the person employing the adviser with an Executive Officer of the Company.

In addition, the Company will provide for appropriate funding, as determined by the Committee, for payment of reasonable compensation to a compensation consultant, legal counsel or any other adviser retained by the Committee.

While the Committee Members have the duties and responsibilities set forth in this Charter, nothing contained in this Charter is intended to create, or should be construed as creating, any responsibility or liability of the Committee members, except to the extent otherwise provided under applicable federal or state law. Further, nothing in this Charter is intended to preclude or impair the protection provided in Section 141(e) of the Delaware General Corporation Law for good faith reliance by Committee Members on reports or other information provided by others.