

**CHARTER OF THE NOMINATING AND CORPORATE GOVERNANCE
COMMITTEE OF THE BOARD OF DIRECTORS OF
CENTENNIAL RESOURCE DEVELOPMENT INC.
ADOPTED AS OF OCTOBER 6, 2016**

AMENDED AS OF NOVEMBER 2, 2017

I. PURPOSE

The purpose of the Nominating and Corporate Governance Committee (the “Committee”) is to identify individuals qualified to become members of the board of directors (the “Board”) of Centennial Resource Development, Inc. (the “Company”) consistent with criteria approved by the Board, to recommend that the Board select the director nominees for the next annual meeting of shareholders, to develop and recommend to the Board a set of Corporate Governance Guidelines and to oversee the evaluation of the Board and management.

II. COMPENSATION

The Company is currently in the permissible phase-in period following the loss of its status as a “controlled company” as defined in the listing standards of the Nasdaq Global Market (“Nasdaq”), during which period the Committee is not required to be comprised solely of independent directors. At the conclusion of the phase-in period, each member of the Committee shall qualify as an independent director under the standards established by Nasdaq. Committee members must be appointed and may be removed, with or without cause, by the Board. Unless a chairperson (“Chair”) is designated by the Board, the Committee may designate a Chair by majority vote of the full Committee membership. The Chair must be a member of the Committee.

III. MEETINGS, PROCEDURE, AND AUTHORITY

The Committee has the authority to establish its own rules and procedures for notice and conduct of its meetings so long as they are not inconsistent with any provisions of the Company’s Amended and Restated Bylaws that are applicable to the Committee.

The Committee has sole authority to retain and terminate any search firm to be used to identify director candidates, including sole authority to approve such search firm’s fees and other retentions terms. The Committee has the authority to retain any other advisors that the Committee believes to be desirable and appropriate and has the authority to approve related fees and retention terms.

In addition to the duties and responsibilities expressly delegated to the Committee in this Charter, the Committee may exercise any other powers and carry out any other responsibilities consistent with this Charter, the purpose of the Committee, and the Company’s Amended and Restated Bylaws.

IV. DUTIES AND RESPONSIBILITIES

1. *Director Nominees.* The Committee will identify individuals qualified to become members of the Board and ensure that the Board has the requisite expertise and that its membership consists of persons with sufficiently diverse and independent backgrounds. The Committee will also recommend to the Board the nominees for election to the Board at the next annual meeting of shareholders.

2. *Criteria for Selecting Directors.* The criteria to be used by the Committee in recommending directors and by the Board in nominating directors are as set forth in the Company's Corporate Governance Guidelines.

3. *Board Committee Structure and Membership.* The Committee will annually review the Board committee structure and recommend to the Board for its approval directors to serve as members of each committee.

4. *Corporate Governance Guidelines.* The Committee will develop and recommend to the Board the Corporate Governance Guidelines. The Committee will, from time to time as it deems appropriate, review and reassess the adequacy of such Corporate Governance Guidelines and recommend any proposed changes to the Board for approval.

5. *Board and Management Evaluations.* The Committee will oversee the annual self-evaluations of the Board and management.

6. *Other Corporate Governance Matters.* The Committee may make recommendations to the Board regarding governance matters, including, but not limited to, the Company's Amended and Restated Certificate of Incorporation, Amended and Restated Bylaws, and the charters of the Company's other committees.

7. *Reports to the Board of Directors.* The Committee must report regularly to the Board regarding the activities of the Committee.

8. *Committee Self-Evaluation.* The Committee must at least annually perform an evaluation of the performance of the Committee.

9. *Review of this Charter.* The Committee must periodically review and reassess this Charter and submit any recommended changes to the Board for its consideration.

V. DELEGATION OF DUTIES

In fulfilling its responsibilities, the Committee has the authority to delegate any or all of its responsibilities to a subcommittee of the Committee.