### SCHEDULE 14A

## SCHEDULE 14A INFORMATION

## PROXY STATEMENT PURSUANT TO SECTION 14(A) OF THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO.)

Filed by the Registrant [X]

Filed by a Party other than the Registrant [ ]

Check the appropriate box:

[ ] Preliminary Proxy Statement

[ ] Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))

[ ] Definitive Proxy Statement

[X] Definitive Additional Materials

[ ] Soliciting Material under Rule 14a-12

#### OGE ENERGY CORP.

## (Name of Registrant as Specified In Its Charter) (Name of Person(s) Filing Proxy Statement if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

[X] No fee required

[] Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.

(1) Title of each class of securities to which transaction applies:

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[ ] Fee paid previously with preliminary materials.

[ ] Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.

- (1) Amount Previously Paid:
- (2) Form, Schedule or Registration Statement No.:
- (3) Filing Party:
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# Vote your OGE shares

The Annual Meeting of Shareholders of OGE Energy Corp. will be held virtually via the internet at 10 a.m. CDT, Thursday, May 21, 2020. Details on how to access the meeting are included in the proxy materials made available to each shareholder.

Members are encouraged to vote their shares prior to the annual meeting by the applicable deadline for voting. This deadline varies by a few days depending on where the shares are held. For members that hold shares in the OGE Energy Corp. Retirement Savings Plan (401(k)), administered by Fidelity Investments, the deadline for voting prior to the annual meeting is Monday, May 18. For shares held in a brokerage firm or other type of account, the deadline may be earlier or later. For example, for shares held by Fidelity brokerage accounts, the deadline for voting, prior to the annual meeting, is Wednesday, May 20. As explained below, voting during the annual meeting is also available.

The items for this year's annual meeting include:

- 1. Elect 10 members of the board of directors
- 2. Ratify the appointment of Ernst & Young LLP as the company's principal independent accountants for 2020
- 3. Hold an advisory vote to approve named executive officer compensation
- 4. Amendment of the restated certificate of incorporation to eliminate supermajority voting provisions
- 5. Shareholder proposal regarding allowing shareholders to act by written consent
- 6. Attend to any other business properly presented at this meeting

The board of directors recommends a vote to elect 10 members of the board of directors in proposal (1); **FOR** proposal (2); **FOR** proposal (3); **FOR** proposal (4); and **AGAINST** proposal (5).

Most company members are shareholders through benefit plans like the Retirement Savings Plan (401(k)), and therefore as shareholders are entitled to vote. Company members make up an important percentage of OGE ownership, so it's important to vote your shares prior to the meeting by the applicable deadline set out above. Active members who own OGE shares through the Retirement Savings Plan will receive a proxy card via U.S. Mail with instructions for voting, by one of three methods:

- Internet: www.proxyvote.com
- Telephone: 1-800-690-6903
- Mail: Return the proxy card in the postage paid envelope

When voting on the internet or by telephone before the meeting, you will need your 16-digit control number, which is printed on the proxy card (received by mail). You may also enter an email address to receive a confirmation when your vote is recorded. Internet and telephone voting are available until 11:59 p.m. Eastern time on the applicable deadline for voting prior to the meeting.

As noted in the Company's Proxy Statement, due to COVID-19 and the Company's desire to protect the health and well-being of our shareholders, Board and management, this year's annual meeting is being held virtually rather than as an in-person meeting. During this virtual annual meeting, voting will also be available online at a specially designated webcast during the annual meeting May 21. To vote online during the meeting, shareholders will need to follow the instructions at www.virtualshareholdermeeting.com/OGE2020.

Each shareholder has a unique 16-digit control number that is provided with the proxy voting instructions and will need to have this number available when accessing the virtual meeting webpage.

Electronic voting and website posting of financial reports and proxy information help the company save costs in printing, mailing and handling expenses. Every member who participates in the electronic voting process, by internet or telephone, contributes to the savings.

Preliminary results of the shareholder proxy voting will be announced during the annual meeting and immediately to members via Breaking News. Final voting results will be filed with the SEC within four business days of the meeting.