SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 14A

Proxy Statement Pursuant to Section 14(a) of the

Securities Exchange Act of 1934

(Amendment No.   )

Filed by the Registrant   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

Definitive Additional Materials

Soliciting Material Pursuant to §240.14a-12

The Dow Chemical Company

(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):

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:

(2)   Aggregate number of securities to which transaction applies:

(3)   Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):

(4)   Proposed maximum aggregate value of transaction:

(5)   Total fee paid:

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:

(4)   Date Filed:

PLEASE VOTE YOUR PROXY TODAY

April 24, 2017

Dear Fellow Stockholders:

We recently mailed you proxy materials in connection with the Annual Meeting of Stockholders of The Dow Chemical Company (the Company) to be held on May 11, 2017. Your vote is important. **We encourage you to take part in the governance of your Company by voting your shares if you have not already done so**.

Four agenda items will be voted on during the May 11 meeting. Each item is defined below, along with our position. Thank you in advance for your vote.

Item 1   Election of the Company s Directors   We recommend you vote **FOR** this agenda item.

Item 2   Ratification of the Company s selected accounting firm   We recommend you vote **FOR** this agenda item.

Item 3   Advisory Resolution to Approve Executive Compensation   We recommend you vote **FOR** this advisory resolution.

Item 4   Advisory Resolution on the Frequency of Future Advisory Votes to Approve Executive Compensation   We recommend you vote **ONE YEAR** on this agenda item.

Additional information regarding each of these items can be found at www.DowGovernance.com.

Voting is easy   have your control number ready and either call the toll-free number or go online as directed on the proxy card. You can also vote by mailing your completed proxy card in the pre-paid envelope provided.

If you hold your shares in multiple accounts, you may receive more than one set of proxy materials. Please vote using each proxy card you receive to ensure that all your shares are represented at the Annual Meeting.

If you have not received your proxy materials yet, to expedite receipt in the future you can register to receive them electronically at https://enroll.icsdelivery.com/DOW. Receiving electronically is recommended, especially for shareholders who reside outside of the U.S. and often experience a delay in receiving hard copy materials in the mail.

If you have any questions or need assistance voting your shares, please call our proxy solicitor, D. F. King & Co., Inc., toll-free at 1-877-361-7966.

Thank you for your continued support. We appreciate your vote.

Sincerely,

Amy E. Wilson

Corporate Secretary and

Associate General Counsel