UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES PURSUANT TO SECTION 12(b) OR (g) OF THE **SECURITIES EXCHANGE ACT OF 1934**

CMS Energy Corporation (Exact name of registrant as specified in its charter)

MICHIGAN	38-2726431
(State or other jurisdiction of incorporation or organization)	(I.R.S. Employer
	Identification No.)
One Energy Plaza, Jackson, Michigan	49201
(Address of principal executive offices)	(Zip Code)
Securities to be registered pursuant to Section 12(b) of the Act:	
Title of each class to be so registered	Name of each exchange on which each class is to be registered
5.625% Junior Subordinated Notes due 2078	New York Stock Exchange, Inc.
f this form relates to the registration of a class of securities pursuant to Section 12(b) e), check the following box.	of the Exchange Act and is effective pursuant to General Instruction A.(c) or
f this form relates to the registration of a class of securities pursuant to Section 12(g) e), check the following box. \Box	of the Exchange Act and is effective pursuant to General Instruction A.(d) or
f this form relates to the registration of a class of securities concurrently with a Regul	ation A offering, check the following box.
Securities Act registration statement or Regulation A offering statement fi le number to	o which this form relates: (if applicable)
Securities to be registered pursuant to Section 12(g) of the Act: None.	
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Item 1. Description of Registrant's Securities to be Registered.

The class of securities to be registered hereby is the 5.625% Junior Subordinated Notes due 2078 (the "Notes") of CMS Energy Corporation, a Michigan corporation ("CMS"). The Notes are being issued under an Indenture, dated as of June 1, 1997, between CMS Energy Corporation and The Bank of New York Mellon, as trustee, as supplemented by the Sixth Supplemental Indenture dated as of March 8, 2018.

A description of the Notes is set forth (i) under the caption "Description of Securities" in the Prospectus dated March 5, 2018 forming a part of Registration Statement No. 333-216355 (the "Registration Statement") on Form S-3 filed with the Securities and Exchange Commission (the "Commission") pursuant to the Securities Act of 1933, as amended (the "Securities Act"), and (ii) under the caption "Description of the Notes" in the Prospectus Supplement dated March 5, 2018 filed with the Commission pursuant to Rule 424(b)(2) of the general rules and regulations of the Securities Act which description is incorporated herein by reference.

Item 2. Exhibits.

Exhibit Number

- 1 Registration Statement on Form S-3 filed by CMS Energy (Registration No. 333-216355) (incorporated herein by reference)
- 4.1 <u>Indenture dated as of June 1, 1997 between CMS Energy and The Bank of New York Mellon, as Trustee (Exhibit 4(A) to Form 8-K filed July 1, 1997 and incorporated herein by reference)</u>
- 4.2 Fifth Supplemental Indenture dated as of February 13, 2018 between CMS Energy and The Bank of New York Mellon, as Trustee (Exhibit 4.5A to Form 10-K filed February 14, 2018 and incorporated herein by reference)
- 4.3 Sixth Supplemental Indenture dated as of March 8, 2018 between CMS Energy and The Bank of New York Mellon, as Trustee (Exhibit 4.1 to Form 8-K filed March 8, 2018 and incorporated herein by reference)

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

CMS ENERGY CORPORATION

Dated: March 8, 2018

By: /s/ Rejji P. Hayes
Rejji P. Hayes
Evacutiva Vice President

Executive Vice President and Chief Financial Officer