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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 12(g) OF THE SECURITIES EXCHANGE ACT OF 1934

| NRG ENERGY, INC. | |
|--|---|
| (Exact name of registrant as specified in i | ts charter) |
| Delaware | 41-1724239 |
| (State of incorporation or organization) | (I.R.S. Employer Identification No.) |
| 1221 Nicollet Mall, Suite 700, Minneapolis, Minnesota | 55403 |
| Address of principal executive offices) | (Zip Code) |
| If this form relates to the registration of a class of s Section 12(b) of the Exchange Act and is effective pursu Instruction A.(c), please check the following box. X | - |
| If this form relates to the registration of a class of s Section 12(g) of the Exchange Act and is effective pursu Instruction A.(d), please check the following box. [] | ant to General |
| Securities Act registration statement file number to whi 333-35096 (if applicable) | ch this form relates: |
| 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 |
| Common stock, \$0.01 par value per share | New York Stock Exchange |
| Securities to be registered pursuant to Section 12(g) of | the Act: |
| None | |
| (Title of Class) | |
| | |

ITEM 1. DESCRIPTION OF REGISTRANT'S SECURITIES TO BE REGISTERED.

 $\qquad \qquad \text{For a description of the securities to be registered} \\ \text{hereunder, reference is made to the information set forth under the heading}$

"Description of Capital Stock" in the Registrant's Prospectus, which constitutes a part of the Registrant's Registration Statement on Form S-1 (File No. 333-35096), as amended, filed under the Securities Act of 1933, as amended, which information is hereby incorporated herein by reference.

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ITEM 2. EXHIBITS.

The following exhibits to this Registration Statement have been filed as exhibits to the Registrant's Registration Statement on Form S-1 (File No. 333-35096), as amended, filed under the Securities Act of 1933, as amended, and are hereby incorporated herein by reference.

EXHIBITS:

| EXHIBIT NO. | DESCRIPTION |
|-------------|--|
| 3.1 | Amended and Restated Certificate of Incorporation. |
| 3.2 | Amended and Restated Bylaws. |
| 4.1 | Form of Stock Certificate of the Common Stock of the Registrant. |

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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.

Date: May 16, 2000 NRG Energy, Inc.

By: /s/ James J. Bender

James J. Bender Vice President