NRG ENERGY, INC.

Form 3

February 16, 2017

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB Number:

3235-0104

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF

Expires:

January 31, 2005

0.5

Estimated average burden hours per response...

OMB APPROVAL

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

SECURITIES

(Print or Type Responses)

1. Name and Address of Reporting

Person *

A Smitherman Barry T

(Last)

(First)

(Middle)

Statement

(Month/Day/Year)

02/13/2017

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

NRG ENERGY, INC. [NRG]

NRG ENERGY, INC., Â 804

CARNEGIE CENTER

(Street)

4. Relationship of Reporting Person(s) to Issuer

Filed(Month/Day/Year)

(Check all applicable)

X Director Officer

10% Owner Other (give title below) (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting

5. If Amendment, Date Original

Person

Form filed by More than One

Reporting Person

4. Nature of Indirect Beneficial

PRINCETON, NJÂ 08540

(City) (State)

1. Title of Security (Instr. 4)

(Zip)

Table I - Non-Derivative Securities Beneficially Owned

2. Amount of Securities Beneficially Owned

(Instr. 4)

Ownership Form:

Ownership (Instr. 5)

Direct (D) or Indirect (I) (Instr. 5)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and **Expiration Date** (Month/Day/Year)

Date

Exercisable

3. Title and Amount of Securities Underlying Derivative Security

4. Conversion or Exercise Price of

Ownership Form of Derivative

6. Nature of Indirect Beneficial Ownership (Instr. 5)

(Instr. 4)

Expiration Title Date

Amount or Number of Shares

Security: Derivative Security Direct (D) or Indirect

(I)

(Instr. 5)

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

Smitherman Barry T

NRG ENERGY, INC.
804 CARNEGIE CENTER
PRINCETON, NJÂ 08540

Signatures

/s/ Brian Curci, by Power of
Attorney

**Signature of Reporting Person

Date

Explanation of Responses:

No securities are beneficially owned

- * If the form is filed by more than one reporting person, see Instruction 5(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2