## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number 3235-0287 Estimated average burden hours per response 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person*<br>CHLEBOWSKI JOHN |         |          | 2. Issuer Name and Ticker or Trading Symbol NRG ENERGY, INC. [NRG] | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>X Director 10% Owner     |
|---|---------|----------|--|--|
| (Last) (First) (Middle)                                     |         | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year)<br>06/01/2011     | Officer (give title Other (specify below) below)   |
| NRG ENERGY, INC.<br>211 CARNEGIE CENTER                     |         |          | 4. If Amendment, Date of Original Filed (Month/Day/Year)           | 6. Individual or Joint/Group Filing (Check Applicable<br>Line)<br>X Form filed by One Reporting Person |
| (Street) PRINCETON  | NJ      | 08540    |  | Form filed by More than One Reporting<br>Person  |
| (City)  | (State) | (Zip)    | rivative Securities Acquired, Disposed of, or Bene                 |  |

#### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

|   |  | •   | •                                       | • | -   |               | •     |  |  |   |
|---|--|---|---|---|---|---------------|-------|--|--|---|
| 1. Title of Security (Instr. 3)         | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code (Instr.<br>8) |   | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4<br>and 5) |               |       | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |
|   |  |   | Code                                    | v | Amount  | (A) or<br>(D) | Price | Reported<br>Transaction(s)<br>(Instr. 3 and 4)                   | (1150. 4)  | (Instr. 4)  |
| Common Stock, par value \$.01 per share | 06/01/2011                                 |   | A                                       |   | 4,114(1)  | A             | (2)   | 42,065   | D  |   |

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

(e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | <br>3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transact<br>Code (In<br>8) |                        | of<br>Deriv<br>Secur<br>Acqu<br>(A) or<br>Dispo<br>of (D) | Derivative (Month/Day/Year)<br>securities<br>ccquired<br>A) or<br>bisposed |  | ate | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>3 and 4) |            | 8. Price<br>of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr.<br>4) | Beneficial<br>Ownership |
|---|---|---|----------------------------------|------------------------|---|--|--|-----|---|------------|--|--|---|-------------------------|
|   |   |   | Code V                           | (Instr. 3, 4<br>and 5) | Date<br>Exercisable                                       | Expiration<br>Date   | Amount<br>or<br>Number<br>of<br>Title Shares |     |   | (Instr. 4) |  |  |   |                         |

#### Explanation of Responses:

1. Represents Deferred Stock Units issued to Mr. Chlebowski by NRG Energy, Inc. under NRG Energy, Inc.'s Amended and Restated Long-Term Incentive Plan.

2. Each Deferred Stock Unit is equivalent in value to one share of NRG Energy, Inc.'s Common Stock, par value \$.01 per share. Mr. Chlebowski will receive from NRG Energy, Inc. one such share of Common Stock for each Deferred Stock Unit he owns upon termination of his service on NRG Energy, Inc.'s Board of Directors.

/s/ Brian Curci, under Power of 06/03/2011

Attorney

\*\* Signature of Reporting Person Date

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

\* If the form is filed by more than one reporting person, see Instruction 4 (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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.