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*  Abraham Spencer                        |  |        |  |        |   | NRO                             | 2. Issuer Name and Ticker or Trading Symbol NRG ENERGY, INC. [ NRG ] |   |       |                             |       |                   |  |             |                            |                     |   | p of Reportii<br>olicable)<br>tor   | ng Pe               | rson(s) to 1   |  |  |  |
|--|--|--------|--|--------|---|---------------------------------|--|---|-------|-----------------------------|-------|-------------------|--|-------------|----------------------------|---------------------|---|---|---------------------|--|--|--|--|
| (Last)   | `  | First) | (N   |        | 3. Date of Earliest Transaction (Month/Day/Year) 12/14/2012 |                                 |  |   |       |                             |       |                   |  |             | Officer (give title below) |                     |   | Other (speci<br>below)  |                     |  |  |  |  |
| NRG ENERGY, INC.<br>211 CARNEGIE CENTER  |  |        |  |        |   | 4. If A                         | 4. If Amendment, Date of Original Filed (Month/Day/Year)             |   |       |                             |       |                   |  |             |                            |                     | 6. Individual or Joint/Group Filing (Check Applicable Line)                     |   |                     |  |  |  |  |
| (Street) PRINCE  | Street) PRINCETON NJ 08540   |        |  |        |   |                                 |  |   |       |                             |       |                   |  |             |                            | X                   | Form filed by One Reporting Person Form filed by More than One Reporting Person |   |                     |  |  |  |  |
| (City)   | ?)   | State) | (Z   | ip)    |   |                                 |  |   |       |                             |       |                   |  |             |                            |                     |   |   |                     |  |  |  |  |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |  |        |  |        |   |                                 |  |   |       |                             |       |                   |  |             |                            |                     |   |   |                     |  |  |  |  |
| 1. Title of Security (Instr. 3)  2. Transacti Date (Month/Day)                   |  |        |  |        |   | Execution                       |  |   | Date, |                             |       | ities Acquired (A |  |             |                            |                     | cially<br>I   | Forn<br>(D) o   | rect (I)            | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)    |  |  |  |
|  |  |        |  |        |   |                                 |  |   |       | Code                        | v     | Amount            |  | A) or<br>D) | Pric                       | Repo                |   |   |                     | 4,   | (111541. 4)  |  |  |
| Common Stock, par value \$.01 per share 12/14/20                                 |  |        |  |        |   |                                 | 012  |   |       | A                           | 6,68  |                   | 5  | A           | (1)                        |                     | 6,686   |   |                     | D  |  |  |  |
| Common Stock, par value \$.01 per share 12/14/2                                  |  |        |  |        |   |                                 | 012  |   |       | A                           |       | 4,131             | (2)  | A           | (3)                        |                     | 10,817  |   |                     | 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>Conversio<br>or Exercis<br>Price of<br>Derivative<br>Security  | n Date | 3. Transaction<br>Date<br>(Month/Day/Year) | if any | ion Date,   | 4.<br>Transac<br>Code (Ir<br>8) |  | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3, 4<br>and 5) |       | 6. Date Expiration (Month/D | n Dat | te                | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Ins<br>3 and 4) |             |                            | of<br>Deriv<br>Secu | rivative<br>curity<br>str. 5)   | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | , D<br>o<br>(I<br>4 | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr.<br>4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |  |
|  |  |        |  | Code   | v   | (A)                             | (D)  |   |       | Expiration<br>Date          | Title | or                | ount<br>nber<br>res  |             |                            |                     |   |   |                     |  |  |  |  |

## Explanation of Responses:

- 1. Received in exchange for 54,994 shares of GenOn Energy, Inc. common stock in connection with the merger of Plus Merger Corporation, a wholly owned subsidiary of NRG Energy, Inc., into GenOn Energy, Inc.
- 2. Represents Deferred Stock Units issued to Mr. Abraham by NRG Energy, Inc. under NRG Energy, Inc.'s Amended and Restated Long-Term Incentive Plan.
- 3. Each Deferred Stock Unit is equivalent in value to one share of NRG Energy, Inc.'s Common Stock, par value \$.01 per share. Mr. Abraham 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 Attorney 12/18/2012

\*\* 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.