FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVAL | | | | | | | | | |
|--------------------------|-----|--|--|--|--|--|--|--|--|
| OMB Number: 3235-028 | | | | | | | | | |
| 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

| Name and Address of Reporting Person* Hill David Russell | | | | | NRO | 2. Issuer Name and Ticker or Trading Symbol NRG ENERGY, INC. [NRG] | | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | |
|--|--|------------|--|----------|-----------------|--|-------|--------------|-------------------|---------------------------------|---------------|--|---|--|--------------|---|---|-------|--|--|
| (Last) | , | , | Middle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 01/02/2017 | | | | | | | | | | X belo | , | - C | Other (| |
| NRG ENERGY, INC. | | | | | | | | | | | | | | | | EX | ec Vice Pre | es, G | en Counse | 1 |
| 804 CAI | RNEGIE CI | 4. If A | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | | | |
| (Street) | | | | | | | | | | | | | | | | X For | n filed by On | e Rep | porting Pers | on |
| PRINCE | TON N | J (| 08540 | | | | | | | | | | | Form filed by More than One Reporting Person | | | | | | |
| (City) | (S | tate) (| Zip) | | | | | | | | | | | | | | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/ | | | | | Execution Date, | | | | Transaction Dispo | | | | curities Acquired (, esed Of (D) (Instr. 3) | | | Secu | ties Fo cially (D) | | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | Co | ode | v | Amoun | t (A) or (D) | | Price | Repo Trans | | | u. 4) | (111501.4) | | | | | |
| Common Stock, par value, \$.01 per share 01/02/20 | | | | | | | 017 | | | F | | 4,59 | 4,598 D | | (1) | 6 | 9,461(2) | | D | |
| | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | | if any | on Date, | | nsaction de (Instr. | | n of | | ate Exe iration I nth/Day | Date | ble and Amount of Securities Underlying Derivative Security (In and 4) | | t of ies ying ive | r. 3 | 8. Price of Derivativ Security (Instr. 5) | 9. Number derivative Securities Beneficial Owned Following Reported Transactic (Instr. 4) | ly | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership t (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exerc | cisable | | piration te | Title | or Nui of | mber ares | | | | | |
| Market Stock Units | (3) | 01/02/2017 | | | M | | | 20,071 | 01/02 | 02/2017 | 01/ | /02/2017 | Stock, par value, \$.01 pc share | 40 | ,142 | \$0 | 0 | | D | |

Explanation of Responses:

- 1. On January 2, 2014 Mr. Hill was issued 11,017 Restricted Stock Units ("RSUs") by NRG Energy, Inc. under NRG's Long Term Incentive Plan ("LTIP"). Each RSU is equivalent in value to one share of NRG's Common Stock, par value \$.01. On January 2, 2017, 11,017 shares vested. Mr. Hill elected to satisfy his tax obligation upon the exchange of common stock for RSUs having a value on the date of the exchange equal to the withholding obligation. This form is being filed to reflect the surrender of 4,598 shares of common stock to satisfy the grantee's tax withholding obligation.
- 2. Reflects a reduction of 1,389 dividend equivalent rights ("DERs") that were forfeited upon the vesting of the Market Stock Units described in Table II. In addition, 762 DERs converted in NRG common stock in connection with the vesting of the RSUs described above. Following these transactions, the reporting person holds 3,832 DERs in the aggregate. Dividend equivalent rights accrue on the reporting person's restricted stock units or market stock units, which become exercisable proportionately with the restricted stock units or market stock units to which they relate and may only be settled in NRG common stock. Each dividend equivalent right is the economic equivalent of one share of NRG common stock.
- 3. Mr. Hill was issued 20,071 Market Stock Units ("MSUs") by NRG under the LTIP on January 2, 2014 that vested on January 2, 2017. On the vesting date, he was entitled to receive a maximum of 40,142 shares of Common Stock if the Company has achieved a 100% increase in total shareholder return since the grant date (the "Maximum"); 20,071 shares of Common Stock if there is no change in total shareholder return since the grant date (the "Target"), or 15,053 shares of Common Stock if there is a 25% decrease in total shareholder return since the grant date (the "Threshold"). The number of shares of Common Stock that Mr. Hill may receive is interpolated for total shareholder return falling between Threshold, Target, and Maximum levels. On January 2, 2017, Mr. Hill did not receive any shares

/s/ Brian Curci, by Power of 01/04/2017 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.