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

| 1. Name and Address of Reporting Person* Chillemi John V | | | | | NRO | 2. Issuer Name and Ticker or Trading Symbol NRG ENERGY, INC. [NRG] | | | | | | | | | | all appl | , | | 10% O | wner |
|--|---|------------|----------|----------|----------------------------------|--|-------|---------------|--|---|-------------------|----------------------|-------------------------------------|--|--|--|---|--|-----------------------------|---|
| (Last) NRG EN | (F ERGY, IN | , | Middle) | | | L01/02/2016 | | | | | | | | | | | Other (below) siness Dev | · | | |
| 211 CARNEGIE CENTER | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| (Street) PRINCE | TON N | J (| 08540 | | | | | | | | | | | | X Form filed by One Reporting Person Form filed by More than One Reporti | | | | | |
| (City) | (S | tate) (| Zip) | | | | | | | | | | | | | | | | | |
| | | Tab | le I - N | on-Deriv | ative S | Sec | urit | ies Ac | quired, | Dis | sposed | of, | or Be | neficia | ally | Owne | d | | | |
| 1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day) | | | | | | Execution Date, | | | | Transaction Dispose Code (Instr. and 5) | | | | ired (A) nstr. 3, 4 | | | ies cially | Forr (D) o Indi | m: Direct or rect (I) | 7. Nature of Indirect Beneficial Ownership |
| | | | | | Code | v | Amou | nt (A) or (D) | | Pric | e | Report Transa | | (Instr. 4) | | (Instr. 4) | | | | |
| Common Stock, par value \$.01 per share 01/02/20 | | | | | | :016 | | F | | 3,0 | 3,673 I | | (1 | 1) | 23, | 23,162(2) | | D | | |
| | | T | able II | - Deriva | | | | | | | | | | | | wned | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | | if any | on Date, | 4. Transact Code (In 8) | | on of | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | An Se Un De | f g | | | 9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownersh Form: Direct (D or Indire (I) (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. | Beneficial Ownership | |
| | | | | | Code | v | (A) | (D) | Date Exercisal | | Expiratio Date | n Titl | | Amount or Number of Shares | | | | | | |
| Market Stock Units | (3) | 01/02/2016 | | | M | | | 10,100 | 01/02/20 | 16 | 01/02/201 | S par | ommon tock, r value 01 per | 20,200 | | \$0 | 0 | | D | |

Explanation of Responses:

- 1. On January 2, 2013 Mr. Chillemi was issued 6,000 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, 2016, 6,000 shares vested. Mr. Chillemi 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 3,673 shares of common stock to satisfy the grantee's tax withholding obligation.
- 2. Reflects a reduction of 658 dividend equivalent rights ("DERs") that were forfeited upon the vesting of the Market Stock Units described in Table II, resulting in the reporting person holding 1,662 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. Chillemi was issued 10,100 Market Stock Units ("MSUs") by NRG under the LTIP on January 2, 2013 that vested on January 2, 2016. On the vesting date, he was entitled to receive a maximum of 20,200 shares of Common Stock if the Company has achieved a 100% increase in total shareholder return since the grant date (the "Maximum"); 10,100 shares of Common Stock if there is no change in total shareholder return since the grant date (the "Target"), or 5,050 shares of Common Stock if there is a 50% decrease in total shareholder return since the grant date (the "Threshold"). The number of shares of Common Stock that Mr. Chillemi may receive is interpolated for total shareholder return falling between Threshold, Target, and Maximum levels. On January 2, 2016, Mr. Chillemi did not receive any shares.

/s/ Brian Curci, by Power of 01/05/2016 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.