FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| wasnington, | D.C. | 20549 |
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| washington, D.C. 20049 | OMB APPROVAL | | | |
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| STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP | OMB Number: | 3235-0287 | | |

Estimated average burden hours per response:

0.5

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

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* | | | | | | 2. Issuer Name and Ticker or Trading Symbol NRG ENERGY, INC. [NRG] | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | | |
| <u>Chillemi John V</u> | | | | 1 | THE LITEROI, THE [INKG] | | | | | | | | | | Direc | Director | | 10% O | wner | | |
| | | | | | 2.0 | Date of Earliest Transaction (Month/Day/Year) | | | | | | | | | X | Office | er (give title w) | | Other (below) | (specify | |
| (Last) | (F | rst) (| Middle) | | | | | ot mans | action (| IVIOTILIT | Dayi tear) | | | | | Ex | ecutive VP | Nat'l F | Bus. De | v. | |
| NRG EN | ERGY, IN | C. | | | 102/ | 02/01/2018 | | | | | | | | | | | ccuare vi | ,1 (4011 | 345, 20 | | |
| 804 CAR | NEGIE CE | ENTER | | | | | | | | | | | | | | | | | | | |
| | | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable | | | | | | |
| (Ctroot) | | | | | | | | | - 3 | | | | , | | ine) | | | | | | |
| (Street) | TON N | | 005.40 | | | | | | | | | | | | X | Form | n filed by One | e Repor | ting Pers | on | |
| PRINCE | TON N. |) | 08540 | | | | | | | | | | | | | Form | n filed by Moi | re than (| One Rep | orting | |
| | | | | | | | | | | | | | | | | Pers | | | | ŭ | |
| (City) | (S | tate) (| Zip) | | | | | | | | | | | | | | | | | | |
| | | Tabl | e I - Non | -Deriv | ative | Se | curitie | s Acc | quired | l, Dis | sposed c | of, o | r Ben | efici | ally | Owne | ed | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date) | | | | Day/Year) Ex | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Transaction D Code (Instr. 5) | | n Dispose | 4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5) | | | | 5. Amount of Securities Beneficially Owned Following | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | | | Code | e V | Amount | | (A) or (D) | Pric | e | Reported Transaction(s) (Instr. 3 and 4) | | | | (Instr. 4) | |
| Common Stock, par value, \$.01 per share 02/01/ | | | | | /2018 | | | A | | 166 | | A | (: | (1) 78 | | 78,695(2)(3) | | D | | | |
| | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | | | |
| | | | (6 | e.g., pu | its, c | ans | , warr | anıs, | optio | ns, c | onverui | лез | securi | ues) | | | | | | | |
| Derivative Conversion Date Execution Date, Security or Exercise (Month/Day/Year) if any | | | | ansaction of ode (Instr. Derivative | | rative rities ired r osed) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | | 8. Price of Derivative Security (Instr. 5) | | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ow For Dir or I (I) (| nership | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |
| | | | | | Code | v | (A) | | Date Exercis | able | Expiration Date | Titl | or Nu of | ount mber ares | | | | | | | |

Explanation of Responses:

1. Represents dividend equivalent rights accrued on the Reporting Person's restricted stock units, market stock units or relative performance stock units, which become exercisable proportionately with the restricted stock units, market stock units or relative performance 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.

(A) (D)

- 2. Includes 2,041 dividend equivalent rights.
- 3. Includes 238 shares of common stock acquired pursuant to a dividend reinvestment feature in a brokerage account that has been suspended.

/s/ John V. Chillemi 02/05/2018

** 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.