Instruction 1(b).

FORM 4

Check this box if no longer subject

to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number 3235-0287 December 31, Expires: 2014 Estimated average burden hours per 0.5 response

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 2. Issuer Name and Ticker or Trading Symbol 5. Relationship of Reporting Person(s) to Issuer Name and Address of Reporting Person* (Check all applicable) NRG ENERGY, INC. [NRG] WEIDEMEYER THOMAS H 10% Owner 3. Date of Earliest Transaction (Month/Day/Year) Officer (give title Other (specify 06/01/2015 (First) (Middle) (Last) below) below) NRG ENERGY, INC. 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable 211 CARNEGIE CENTER Form filed by One Reporting Person (Street) Form filed by More than One Reporting **PRINCETON** 08540 NJ Person (Zip) (State) (City) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 2. Transaction 2A. Deemed 7. Nature 1. Title of Security (Instr. 3) 4. Securities Acquired (A) or 5. Amount of 6. Ownership Securities Execution Date Transaction Disposed Of (D) (Instr. 3, 4 Form: Direct of Indirect (Month/Day/Year) Beneficially if anv Code (Instr. and 5) (D) or Beneficial (Month/Day/Year) 8) Owned Indirect (I) Ownership Following (Instr. 4) (Instr. 4) Reported Code Amount Price Transaction(s) (D) (Instr. 3 and 4) Common Stock, par value \$.01 per share 06/01/2015 5,370(1) 50,693 D Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of 3A. Deemed 6. Date Exercisable and 11. Nature 3. Transaction 9. Number of derivative Derivative Conversion Execution Date Transaction Expiration Date Amount of Ownership of Indirect (Month/Day/Year) Derivative (Month/Day/Year) Derivative Security or Exercise if anv Code (Instr. Securities Securities Form: Beneficial Underlying (Month/Day/Year Securities Beneficially Direct (D) (Instr. 3) Security Derivative Acquired Derivative (Instr. 5) Owned or Indirect (Instr. 4) Security (Instr. Security (A) or Following (I) (Instr.

Explanation of Responses:

1. Mr. Weidemeyer was issued Deferred Stock Units by NRG Energy, Inc. under NRG Energy, Inc. 's Amended and Restated Long Term Incentive Plan on June 1, 2015. Each Deferred Stock Unit was equivalent in value to one share of NRG Energy, Inc.'s Common Stock, par value \$.01 per share. On June 1, 2015, Mr. Weidemeyer received from NRG Energy, Inc. one such share of Common Stock in exchange for each Deferred Stock Unit he was issued on that same date.

Date

Exercisable

Expiration

Disposed

(Instr. 3, 4

of (D)

and 5)

(A) (D)

> /s/ Brian Curci, under Power of 06/03/2015 **Attorney**

Reported

(Instr. 4)

Transaction(s)

** Signature of Reporting Person

Amount Number

Shares

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).

Code

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.