

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

<p>1. Name and Address of Reporting Person*</p> <p><u>Callen David</u></p> <hr/> <p>(Last) (First) (Middle)</p> <p><u>NRG ENERGY, INC.</u></p> <p><u>804 CARNEGIE CENTER</u></p> <hr/> <p>(Street)</p> <p><u>PRINCETON NJ 08540</u></p> <hr/> <p>(City) (State) (Zip)</p>	<p>2. Issuer Name and Ticker or Trading Symbol</p> <p><u>NRG ENERGY, INC. [NRG]</u></p> <hr/> <p>3. Date of Earliest Transaction (Month/Day/Year)</p> <p><u>01/02/2018</u></p> <hr/> <p>4. If Amendment, Date of Original Filed (Month/Day/Year)</p>	<p>5. Relationship of Reporting Person(s) to Issuer (Check all applicable)</p> <p>Director 10% Owner</p> <p><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)</p> <p><u>SVP, Chief Accounting Officer</u></p> <hr/> <p>6. Individual or Joint/Group Filing (Check Applicable Line)</p> <p><input checked="" type="checkbox"/> Form filed by One Reporting Person</p> <p><input type="checkbox"/> Form filed by More than One Reporting Person</p>
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Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock, par value \$.01 per share	01/02/2018		A		5,540	A	(1)	48,322 ⁽²⁾	D	
Common Stock, par value, \$.01 per share	01/02/2018		F		757	D	(3)	47,565 ⁽⁴⁾	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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Relative Performance Stock Units	\$0	01/02/2018		A		9,088 ⁽⁵⁾		01/02/2021	01/02/2021	Common Stock, par value \$.01 per share	18,176 ⁽⁶⁾⁽⁷⁾	\$0	9,088	D	

Explanation of Responses:

- Represents Restricted Stock Units ("RSUs") issued to Reporting Person under NRG Energy, Inc.'s Amended and Restated Long Term Incentive Plan ("LTIP").
- Each RSU is equivalent in value to one share of NRG's Common Stock, par value \$.01 per share. The Reporting Person will receive from NRG one such share of Common Stock for each RSU that will vest ratably over a three year period beginning on the first anniversary of the date of grant.
- On January 2, 2015, Mr. Callen was issued 5,394 Restricted Stock Units ("RSUs") by NRG Energy, Inc. under NRG Energy, Inc.'s Amended and Restated Long Term Incentive Plan that vest ratably over a three year period. Each RSU is equivalent in value to one share of NRG's Common Stock, par value \$.01. On January 2, 2018, 1,798 shares vested. Mr. Callen 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 reflects the surrender of 757 shares of common stock to satisfy the grantee's tax withholding obligation.
- In connection with the vesting of the RSUs described above, 102 DERs vested, resulting in the reporting person holding 1,071 dividend equivalent rights in the aggregate. Dividend equivalent rights accrue 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.
- The Reporting Person was issued 9,088 Relative Performance Stock Units ("RPSUs") by NRG Energy, Inc. under the LTIP on January 2, 2018. The RPSUs will convert to shares of NRG Common Stock on January 2, 2021 only in the event the Company has achieved a certain level of total shareholder return ("TSR") relative to the Peer Group (defined below) over a three-year performance period. The number of shares of Common Stock that the Reporting Person may receive is interpolated for TSR falling between Threshold, Target, and Maximum levels as described below.
- Reporting Person will receive (i) a maximum of 18,176 shares of Common Stock if Company's TSR is ranked at or above the 75th percentile relative to a peer group of companies approved by the Company's Compensation Committee (the "Peer Group") for the performance period (the "Maximum"); (ii) 9,088 shares of Common Stock if Company's TSR is ranked at the 55th percentile relative to the Peer Group for the performance period (the "Target"); provided, however, if TSR is less than negative fifteen percent (-15%), the Company's TSR must be ranked at the 65th percentile relative to the Peer Group for the performance period to receive the Target award; or (iii) 2,272 shares of Common Stock if Company's TSR is ranked at the 25th percentile relative to the Peer Group for the performance period (the "Threshold"). The Reporting Person will not receive any shares of Common Stock if Company's TSR is below the 25th percentile relative to the Peer Group for the performance period.
- The Maximum award that the Reporting Person will receive shall not exceed six (6) times the fair market value of the Target award, determined as of the date of grant.

/s/ Brian Curci, by Power of Attorney 01/04/2018

** 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.