

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

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

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person* <u>Spencer Gerald Alfred</u> (Last) (First) (Middle) <u>804 CARNEGIE CENTER</u> (Street) <u>PRINCETON NJ 08540</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>NRG ENERGY, INC. [NRG]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>SVP & Chief Accounting Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>01/02/2025</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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	01/02/2025		A		2,001 ⁽¹⁾	A	\$0.0000	7,783	D	
Common Stock, par value \$.01 per share	01/02/2025		F		176 ⁽²⁾	D	\$92.75	7,607	D	
Common Stock, par value \$.01 per share	01/02/2025		F		366 ⁽³⁾	D	\$92.75	7,241	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					
Relative Performance Stock Units	\$0.0000	01/02/2025		A		3,151 ⁽⁴⁾		01/02/2028	01/02/2028	Common Stock, par value \$.01 per share	\$0.0000	3,151	D	

Explanation of Responses:

- Represents Restricted Stock Units ("RSUs") issued to the Reporting Person under the LTIP. Each RSU is equivalent in value to one share of NRG's Common Stock, par value \$.01 per share ("Common Stock"). 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 date of the grant.
- On January 2, 2024, the Reporting Person was issued 1,739 RSUs by NRG under the LTIP. On January 2, 2025, 579 shares vested. The Reporting Person elected to satisfy their 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 176 shares of Common Stock to satisfy the Reporting Person's tax withholding obligation. In connection with the vesting of the RSUs, 13 DERs vested, resulting in the Reporting Person holding 112 DERs in the aggregate.
- On January 2, 2024, the Reporting Person was issued 3,622 RSUs by NRG under the LTIP. On January 2, 2025, 1,206 shares vested. The Reporting Person elected to satisfy their 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 366 shares of Common Stock to satisfy the Reporting Person's tax withholding obligation. In connection with the vesting of the RSUs, 28 DERs vested, resulting in the Reporting Person holding 84 DERs in the aggregate.
- On January 2, 2025, the Reporting Person was issued 3,151 RPSUs by NRG under the LTIP that vest on January 2, 2028, subject to certain performance conditions.

Christine Zoino, by Power of Attorney 01/06/2025

** 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.