FORM 4

Check this box if no longer subject to

> 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.

Section 16. Form 4 or Form 5	
obligations may continue. See	
Instruction 1(b).	

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

OWR APPRC	DVAL
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1. Name and Addres <u>Chung Bruce</u>	1 0	n [*]	2. Issuer Name and Ticker or Trading Symbol <u>NRG ENERGY, INC.</u> [NRG]	(Check	tionship of Reporting Pers all applicable) Director	10% Owner
(Last) 804 CARNEGIE	(First) (Middle) GIE CENTER N NJ 08540		3. Date of Earliest Transaction (Month/Day/Year) 09/03/2024	V	Officer (give title below) EVP & CF	Other (specify below)
(Street) PRINCETON (City)	NJ (State)	08540 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line)	idual or Joint/Group Filing Form filed by One Repo Form filed by More thar Person	orting Person

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. Transa Code (8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 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	v	Amount (A) or (D) Price		Reported Transaction(s) (Instr. 3 and 4)	()()	(Instr. 4)	
Common Stock, par value \$.01 per share	09/03/2024		М		5,810	A	\$0 ⁽¹⁾	78,334	D	
Common Stock, par value \$.01 per share	09/03/2024		М		627	Α	\$ 0.0000 ⁽²⁾	78,961	D	
Common Stock, par value \$.01 per share	09/03/2024		F		334	D	\$ 0.0000 ⁽³⁾	78,627 ⁽⁴⁾	D	
Common Stock, par value \$.01 per share	09/03/2024		F		3,293	D	\$0.0000	75,334 ⁽⁵⁾	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

			(* 5)		,			, . .			,				
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. Transa Code (8)		of Deri Sec Acq (A) o Disp of (I	oosed D) tr. 3, 4	Expiration Date (Month/Day/Year)		e Amount of		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 Ownershi (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Dividend Equivalent Rights	\$0.0000	09/03/2024		М			627	09/03/2024	09/03/2024	Common Stock, par value \$.01 per share	627	\$0.0000	0.0000	D	
Relative Performance Stock Units	(6)	09/03/2024		М			5,810	09/03/2024	09/03/2024	Common Stock, par value \$.01 per share	5,810	\$79.75	0.0000	D	

Explanation of Responses:

1. The Reporting Person was issued 5,810 Relative Performance Stock Units (RPSUs) by NRG Energy, Inc. (NRG) under the NRG Amended and Restated Long-Term Incentive Plan (LTIP) that vested subject to certain performance conditions on September 3, 2024.

2. In connection with the vesting of the RPSUs described above, an incremental 627 DERs vested. Dividend equivalent rights accrue on the Reporting Person's 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.

3. On September 3, 2021, the Reporting Person was issued 1,762 Restricted Stock Units ("RSUs") by NRG Energy, Inc. under NRG Energy, Inc.'s Amended and Restated Long Term Incentive Plan. Each RSU is equivalent in value to one share of NRG's common stock, par value \$.01. On September 3, 2024, 589 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 334 shares of common stock to satisfy the grantee's tax withholding obligation. 4. In connection with the vesting of the RSUs described above, 63 DERs vested, resulting in the Reporting Person holding 1,470 dividend equivalent rights in the aggregate. Dividend equivalent rights accrue on

the Reporting Person's restricted stock units or relative performance stock units, which become exercisable proportionately with the restricted stock units or relative performance stock units 5. The Reporting Person elected to satisfy their tax withholding obligation upon the exchange of Common Stock for Relative Performance Stock Units (RPSUs) having a value on the date of the exchange equal

to the withholding obligation. This form reflects the surrender of 3,293 shares of Common Stock to satisfy the Reporting Person's tax withholding obligation 6. Conversion Price not applicable.

> Christine Zoino, by Power of Attorney

09/05/2024

** 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.