FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

ashington,	D.C.	20549	
asimigion,	D.O.	20040	

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL 3235-0287 Estimated average burden hours per response: 0.5

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* Pourbaix Alexander J					NR	2. Issuer Name and Ticker or Trading Symbol NRG ENERGY, INC. [NRG]									ck all app	,		rson(s) to Is	
(Last)	(F	irst) (I	Middle)			3. Date of Earliest Transaction (Month/Day/Year) 08/01/2024								Office below	er (give title v)		Other (s below)	specify	
804 CARNEGIE CENTER					4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Individual or Joint/Group Filing (Check Applicable Line)						
(Street)														v	_	•		orting Perso	
PRINCE	TON N	J 0	8540											Form Perso	m filed by More than One Reporson			orting	
(City)	(S	tate) (2	Zip)		Rule 10b5-1(c) Transaction Indication														
						Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.													
		Table	I - Nor	n-Deriva	tive S	Secu	rities	Acq	uired,	Disp	oosed of	, or E	3ene	ficial	ly Own	ed			
Date			Date	Date Exec Month/Day/Year) if any		2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Disposed Code (Instr. 5)		es Acquired (A Of (D) (Instr. 3,			Benefic Owned	ties cially Following	Form (D) o	n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership		
								Code	v	Amount	(A) (D)	or P	Price		action(s) 3 and 4)			(Instr. 4)	
Common	Common Stock, par value \$.01 per share 08			08/01/	/2024				A		43	A		\$0 ⁽¹⁾	7,889			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)	if any	med on Date, Day/Year)	Transaction Code (Instr. 8) S A (// D (I like) C (I lik		5. Nu of Deriv Secu Acqu (A) o Dispo of (D' (Instr and 5	rities ired r osed) : 3, 4	6. Date I Expiration (Month/I	on Dat		7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4)		S	. Price of derivative security nstr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	у	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisa	able	Expiration Date	Title	Amou or Numb of Share	ber					

Explanation of Responses:

1. Represents dividend equivalent rights accrued on the Reporting Person's deferred stock units, which become exercisable proportionately with the deferred 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. Includes 65 dividend equivalent rights.

Christine Zoino, by Power of

<u>Attorney</u>

08/05/2024

** 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.