## FORM 4

# **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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

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

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

Name and Address of Reporting Person*     Murphy J Andrew				NRO	Issuer Name and Ticker or Trading Symbol     NRG ENERGY, INC. [ NRG ]      Jate of Earliest Transaction (Month/Day/Year)								Relationship of Reporting Person(s) to Issuer (Check all applicable)     Director 10% Owner					
(Last) NRG EN	(Fir ERGY, INC	,	Middle)		3. Dat 01/04			Iran	isaction (Mo	nth/l	Day/Year)		X	below)	(give title	res, NI	Other (s below) E Region	pecify
211 CAR	RNEGIE CE	NTER			4. If A	men	dment,	Date	of Original F	iled	(Month/Day	//Year)	6. Inc	dividual or J	oint/Grou	p Filing	(Check A	plicable
(Street)	TON NJ	0	8540										X	Form file	•		orting Perso	
(City)	(St	ate) (2	Zip)															
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3)  2. Transac Date (Month/Da			· ·	Execution Date,			Code (Ins	Transaction Disposed Of (D) Code (Instr. and 5)				5. Amount of Securities Beneficially Owned		6. Ownership Form: Direct (D) or Indirect (I)		7. Nature of Indirect Beneficial Ownership Instr. 4)		
									Code	v	Amount	(A) or (D)	Price	Reported			msu. 4)	
Common Stock, par value .01 per share 01/04/2			2010				A		9,300(1)	A	(2)	25,	058		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)	erivative Conversion Date Execution Date, ecurity or Exercise (Month/Day/Year) if any		Code (In	ransaction of E ode (Instr. Derivative (I			6. Date Exercisable and Expiration Date (Month/Day/Year)  (Month/Day/Year)  Securities Underlying Derivative Security (In and 4)			of s ng e	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)	Beneficial Ownership			
					Code	v	(A)	(D)	Date Exercisable		xpiration ate	Title	Amount or Number of Shares					
Non- Qualified Stock Options	\$23.87	01/04/2010			A		20,800		01/04/2011 <sup>(3</sup>	01	1/04/2020 <sup>(4)</sup>	Common Stock, par value \$.01 per share	20,800	\$0.00	20,80	00	D	
Performance Units	(5)	01/04/2010			A		9,600		01/04/2013 <sup>(5</sup>	5)	01/04/2013	Common Stock, par value \$.01 per share	19,200	\$0.00	9,60	0	D	

# Explanation of Responses:

- 1. Represents Restricted Stock Units issued to Mr. Murphy by NRG Energy, Inc. under NRG Energy, Inc.'s Long Term Incentive Plan.
- 2. Each Restricted Stock Unit is equivalent in value to one share of NRG Energy, Inc.'s Common Stock, par value \$0.01. Mr. Murphy will receive from NRG Energy, Inc. one such share of Common Stock for each Restricted Stock Unit on January 4, 2013.
- 3. Pursuant to the Grant Agreement by and between NRG Energy, Inc. and Mr. Murphy, the Stock Options will vest and become exercisable as follows: 33 1/3% on January 4, 2011; 33 1/3% on January 4, 2012; and, 33 1/3% on January 4, 2013.
- 4. Stock Options expire ten years from the date of grant.
- 5. Mr. Murphy was issued 9,600 Performance Units by NRG Energy, Inc. under NRG Energy, Inc.'s Long Term Incentive Plan on January 4, 2010. Each Performance Unit will be paid out on January 4, 2013 if the average of the closing price of NRG's Common Stock on January 4, 2013 and the nineteen preceding tracking days (the "Measurement Price") is equal to or greater than \$31.97 (the "Threshold Price"). The payout for each PU will be equal to a pro-rated amount in between one-half and one share of common stock if the Measurement Price equals or exceeds the Threshold Price but less than \$34.69 (the "Target Price"). The payout for each PU will be equal to a pro-rated amount in between one and two shares of common stock if the Measurement Price is equal to the Target Price but less than \$40.57 (the "Maximum Price"). The payout for each PU will be equal to two shares of common stock if the Measurement Price is equal to the Target Price but less than \$40.57 (the "Maximum Price").

# Remarks:

/s/ J. Andrew Murphy

01/06/2010

Date

\*\* Signature of Reporting Person

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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 info	rmation contained in this form are	e not required to respond unless	the form displays a currently vali	d OMB Number.

#### POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS, that the undersigned hereby constitutes and appoints each of David Crane, Tanuja M. Dehne and Brian Curci, signing singly, the undersigned's true and lawful attorney-in-fact to: (i) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director and/or owner of greater than 10% of the outstanding Common Stock of NRG Energy, Inc., a Delaware corporation (the "Company"), Forms 3, 4, and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder; (ii) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5 and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority, including the New York Stock Exchange; and (iii) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. Each of the undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by each of the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned have caused this Power of Attorney to be executed as of date first written above.

/s/ J. Andrew Murphy