FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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).

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

1. Name and Address of Reporting Person* Murphy J Andrew					NRO	2. Issuer Name and Ticker or Trading Symbol NRG ENERGY, INC. [NRG]									Relationsh eck all ap Dire	plicable)	ng Person(s) to	Issuer Owner
(Last) NRG EN						3. Date of Earliest Transaction (Month/Day/Year) 01/03/2010									X belo	,	Other below res, NE Regio	,
211 CARNEGIE CENTER					4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)									Individual or Joint/Group Filing (Check Applicable Line)			
(Street) PRINCE															Form	Form filed by One Reporting Person Form filed by More than One Reporting Person		
(Oity)	(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																	
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Ye					on 2/ Ex Year) if	2A. Deemed Execution Date,			3. 4. Securitie Disposed C Code (Instr. 8)			es Acq	uired (A) or	5. An Secu Bene Owne	nount of rities ficially ed wing	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code	v	Amount	(A) (D)	or P	rice		rted saction(s) r. 3 and 4)		
Common Stock, par value .01 per share 01/03/201						10		F		1,586 ⁽¹⁾ D		\$	23.61	(1) 1	5,758(2)	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 Date (Month/Day/Year) 3. Transaction Date Execution Date (Month/Day/Year) 6. Derivative Security		ution Date, y	4. Transac Code (II 8)	e (Instr. Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		ative rities ired rosed	6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Exercisable Date			Amount of Securities Underlying Derivative Security (Instr 3 and 4)		ount	s. Price of Derivative Security Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		

Explanation of Responses:

- 1. On January 3, 2007, Mr. Murphy was issued 4,000 Restricted Stock Units ("RSU's") by NRG Energy, Inc. under NRG Energy, Inc.'s Long Term Incentive Plan (the "LTIP"). Each RSU is equivalent in value to one share of NRG's Common Stock, par value \$0.01. On January 3, 2010, the RSUs vested. Pursuant to the LTIP, Mr. Murphy elected to satisfy his tax withholding obligation upon the exchange of common stock for RSU's by surrendering a number of shares of common stock having a value on the date of the exchange equal to the tax withholding obligation. This form is being filed to reflect the surrender of 1,586 shares of common stock to satisfy the grantee's tax withholding obligation.
- 2. Includes 523 shares acquired under NRG Energy, Inc.'s Employee Stock Purchase Plan on December 31, 2009.

Remarks:

/s/ Brian Curci, under Power of Attorney 01/05/2010

** 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.

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