

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* <u>Andrews Kirkland B</u>  (Last) (First) (Middle) 211 CARNEGIE CENTER  (Street) PRINCETON NJ 08540  (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) EVP & CFO
	3. Date of Earliest Transaction (Month/Day/Year) <u>09/06/2012</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	09/06/2012		M		19,240	A	(1)	101,240	D	
Common Stock, par value .01 per share	09/06/2012		F		8,360	D	(2)	92,880	D	
Common Stock, par value .01 per share	09/06/2012		F		8,312	D	(3)	84,568	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						Title
Market Stock Units	(1)	09/06/2012		M		20,000		09/06/2012	09/06/2014	Common Stock, par value .01 per share	20,000	\$0.00(1)	40,000	D	

**Explanation of Responses:**

- Mr. Andrews was issued 60,000 Market Stock Units by NRG under the LTIP on Sept 6, 2011 that vest in 1/3 increments on anniversary of grant date beginning on Sept 6, 2012. On each anniversary of the grant date, he will receive a maximum of 40,000 shares of Common Stock if the Company has achieved a 100% increase in total shareholder return since the grant date (the "Maximum"); 20,000 shares of Common Stock if there is no change in total shareholder return since the grant date (the "Target"); or 10,000 shares of Common Stock if there is a 50% decrease in total shareholder return since the grant date (the "Threshold"). Mr. Andrews will not receive any shares of Common Stock if total shareholder return has decreased by more than 50% since the grant date. The number of shares of Common Stock that Mr. Andrews may receive is interpolated for total shareholder return falling between Threshold, Target, and Maximum levels. On Sept 6, 2012 he vested in 19,240 shares.
- Mr. Kirkland elected to satisfy his tax withholding obligation upon the exchange of common stock for MSUs having a value on the date of the exchange equal to the withholding obligation. This form is being filed to reflect the surrender of 8,360 shares of common stock to satisfy the grantee's tax withholding obligation. 760 shares were cancelled due to performance.
- On September 6, 2011, Mr. Kirkland was issued 60,000 Restricted Stock Units ("RSUs") by NRG Energy, Inc. under NRG Energy, Inc.'s Long-Term Incentive Plan ("LTIP"). Each RSU is equivalent in value to one share of NRG's Common Stock, par value \$0.01. On September 6, 2012, 20,000 shares vested. Mr. Kirkland elected to satisfy his tax withholding 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 is being filed to reflect the surrender of 8,312 shares of common stock to satisfy the grantee's tax withholding obligation.

/s/ Brian Curci, under Power of Attorney 09/10/2012

\*\* 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.