NRG ENERGY, INC. Form SC 13G/A February 14, 2007

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 1)\*

NRG ENERGY, INC.

\_\_\_\_\_

(Name of Issuer)

Common Stock, \$0.01 Par Value Per Share

\_\_\_\_\_

(Title of Class of Securities)

629377508

(CUSIP Number)

December 31, 2006

(Date of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- [ ] Rule 13d-1(b)
- [X] Rule 13d-1(c)
- [ ] Rule 13d-1(d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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\_\_\_\_\_

CUSIP No.	629377508		13G	Page	2 of 1	1 Pages			
1	NAME OF REP		G PERSON ATION NO. OF ABOVE PERSON						
	S.A.C. Capi	tal A	dvisors, LLC						
2	CHECK THE A	APPROPI	RIATE BOX IF A MEMBER OF A GROUP*			[ ] [X]			
3	SEC USE ONL	Y							
4	CITIZENSHIP	CITIZENSHIP OR PLACE OF ORGANIZATION							
	Delaware								
		5	SOLE VOTING POWER						
NUMBER OF			0						
SHARES BENEFICIAL	T.T.Y	6	SHARED VOTING POWER						
OWNED BY			1,676,200 (see Item 4)						
EACH		7	SOLE DISPOSITIVE POWER						
REPORTING PERSON WITH			0						
		8	SHARED DISPOSITIVE POWER						
			1,676,200 (see Item 4)						
9	AGGREGATE A	MOUNT	BENEFICIALLY OWNED BY EACH REPORTI	: :NG PE	RSON				
	1,676,200 (see Item 4)								
10	CHECK BOX I	F THE	AGGREGATE AMOUNT IN ROW (9) EXCLUD	ES CE	RTAIN	SHARES			
	[ ]								
11	PERCENT OF	CLASS	REPRESENTED BY AMOUNT IN ROW (9)						
	1.3% (see I	Item 4)							
12	TYPE OF REPORTING PERSON*								
	00								
		*SEE	INSTRUCTION BEFORE FILLING OUT						

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CUSIP No.			13G	Page 3 of 11 Pages			
1	NAME OF REE		G PERSON ATION NO. OF ABOVE PERSON				
	S.A.C. Capi						
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*  (a) [ ] (b) [X]						
3	SEC USE ONLY						
4	CITIZENSHIE	CITIZENSHIP OR PLACE OF ORGANIZATION					
	Delaware						
		5	SOLE VOTING POWER				
			0				
NUMBER OF SHARES		6	SHARED VOTING POWER				
BENEFICIAL OWNED	LY		1,676,200 (see Item 4)				
BY EACH		7	SOLE DISPOSITIVE POWER				
REPORTING PERSON WITH			0				
		8	SHARED DISPOSITIVE POWER				
			1,676,200 (see Item 4)				
9	AGGREGATE A	AMOUNT	BENEFICIALLY OWNED BY EACH REPORTE	ING PERSON			
	1,676,200 (see Item 4)						
10	CHECK BOX	IF THE	AGGREGATE AMOUNT IN ROW (9) EXCLUI	DES CERTAIN SHARES			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)						
	1.3% (see Item 4)						
12	TYPE OF REE	PORTIN	G PERSON*				
	00						
		 *SEE	INSTRUCTION BEFORE FILLING OUT				

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CUSIP No. 629377508			13G			1 Pages				
1	NAME OF REPORTING PERSON I.R.S. IDENTIFICATION NO. OF ABOVE PERSON									
	S.A.C. Capi	S.A.C. Capital Associates, LLC								
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*  (a) [ ]  (b) [X]									
3	SEC USE ONLY									
4	CITIZENSHIP	OR P	LACE OF ORGANIZATION							
	Anguilla, British West Indies									
		5	SOLE VOTING POWER							
			0							
NUMBER OF SHARES		6	SHARED VOTING POWER							
BENEFICIAL OWNED	LY		1,640,600 (see Item 4)							
BY EACH		7	SOLE DISPOSITIVE POWER							
REPORTING PERSON WITH			0							
		8	SHARED DISPOSITIVE POWER							
			1,640,600 (see Item 4)							
9	AGGREGATE A	MOUNT	BENEFICIALLY OWNED BY EACH REPORTI	NG PE	ERSON					
	1,640,600 (see Item 4)									
10	CHECK BOX I	F THE	AGGREGATE AMOUNT IN ROW (9) EXCLUD	ES CF	ERTAIN	SHARES				
	[ ]									
11	PERCENT OF	CLASS	REPRESENTED BY AMOUNT IN ROW (9)							
	1.3% (see Item 4)									
12	TYPE OF REP	ORTIN	G PERSON*							
	00									
		*SEE	INSTRUCTION BEFORE FILLING OUT							

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CUSIP No.	629377508	13G			 Page 5 of 11 Pag			
1	NAME OF REPORT I.R.S. IDEN	TIFICA	ATION NO. OF ABOVE PERSON					
	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*  (a) [ ]  (b) [X]							
3	SEC USE ONLY							
4	CITIZENSHIP	OR P	LACE OF ORGANIZATION					
	Delaware							
		5	SOLE VOTING POWER					
			0					
NUMBER OF SHARES BENEFICIAL	LY	6	SHARED VOTING POWER					
OWNED BY			2,072,200 (see Item 4)					
EACH REPORTING		7	SOLE DISPOSITIVE POWER					
PERSON WITH			0					
		8	SHARED DISPOSITIVE POWER					
			2,072,200 (see Item 4)					
9	AGGREGATE A	MOUNT	BENEFICIALLY OWNED BY EACH REPORTI	ING PE	RSON			
	2,072,200 (see Item 4)							
10	CHECK BOX I	F THE	AGGREGATE AMOUNT IN ROW (9) EXCLUI	ES CE	RTAI	N SI	HARES	
	[ ]							
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)							
	1.6% (see I							
12	TYPE OF REP							
	00							
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CUSIP No. 629377508		13G			Page 6 of 11 Pages				
					6 of 	11 	Pages 		
1	1 NAME OF REPORTING PERSON I.R.S. IDENTIFICATION NO. OF ABOVE PERSON								
	Steven A. C	ohen							
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*  (a) [ ] (b) [X]								
3	SEC USE ONLY								
4	CITIZENSHIP	OR PI	LACE OF ORGANIZATION						
	United Stat	es							
		5	SOLE VOTING POWER						
NUMBER OF			0						
SHARES BENEFICIAL	T.Y	6	SHARED VOTING POWER						
OWNED BY			3,748,400 (see Item 4)						
EACH REPORTING		7	SOLE DISPOSITIVE POWER						
PERSON WITH			0						
		8	SHARED DISPOSITIVE POWER						
			3,748,400 (see Item 4)						
9	AGGREGATE A	MOUNT	BENEFICIALLY OWNED BY EACH REPORT	ING PE	RSON				
	3,748,400 (see Item 4)								
10	CHECK BOX I	F THE	AGGREGATE AMOUNT IN ROW (9) EXCLUI	)ES CE	RTAIN	1 SF	IARES		
	[ ]								
11	PERCENT OF	CLASS	REPRESENTED BY AMOUNT IN ROW (9)						
	3.0% (see I								
12	TYPE OF REP								
	IN								
		* < 5 5 5	INSTRUCTION REPORE FILLING OUT						

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Item 1(a) Name of Issuer:

NRG Energy, Inc.

Item 1(b) Address of Issuer's Principal Executive Offices:

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211 Carnegie Center

Princeton, New Jersey 08540

Items 2(a) Name of Person Filing:

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This statement is filed by: (i) S.A.C. Capital Advisors, LLC, ("SAC Capital Advisors") with respect to shares of common stock, \$.01 par value per share ("Shares"), beneficially owned by S.A.C. Capital Associates, LLC ("SAC Capital Associates") and S.A.C. MultiQuant Fund, LLC ("SAC MultiQuant"); (ii) S.A.C. Capital Management, LLC, ("SAC Capital Management") with respect to Shares beneficially owned by SAC Capital Associates and SAC MultiQuant; (iii) SAC Capital Associates with respect to Shares beneficially owned by it; (iv) CR Intrinsic Investors, LLC ("CR Intrinsic Investors") with respect to Shares beneficially owned by CR Intrinsic Investments, LLC ("CR Intrinsic Investments"); and (v) Steven A. Cohen with respect to Shares beneficially owned by SAC Capital Advisors, SAC Capital Management, SAC Capital Associates, SAC MultiQuant, CR Intrinsic Investors and CR Intrinsic Investments.

SAC Capital Advisors, SAC Capital Management, SAC Capital Associates, CR Intrinsic Investors and Steven A. Cohen have entered into a Joint Filing Agreement, a copy of which is filed with this Schedule 13G as Exhibit 99.1, pursuant to which they have agreed to file this Schedule 13G jointly in accordance with the provisions of Rule 13d-1(k) of the Securities Exchange Act of 1934, as amended.

Item 2(b) Address of Principal Business Office:

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The address of the principal business office of (i) SAC Capital Advisors, CR Intrinsic Investors and Mr. Cohen is 72 Cummings Point Road, Stamford, Connecticut 06902; (ii) SAC Capital Management is 540 Madison Avenue, New York, New York 10022 and (iii) SAC Capital Associates is P.O. Box 58, Victoria House, The Valley, Anguilla, British West Indies.

Item 2(c) Citizenship:

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SAC Capital Advisors, SAC Capital Management and CR Intrinsic Investors are Delaware limited liability companies. SAC Capital

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Associates is an Anguillan limited liability company. Mr. Cohen is a United States citizen.

Item 2(d) Title of Class of Securities:

\_\_\_\_\_

Common Stock, par value \$0.01 per share

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629377508

Item 3 Not Applicable

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The percentages used herein are calculated based upon the Shares issued and outstanding as of November 2, 2006 as reported on the Issuer's quarterly report on Form 10-Q filed with the Securities and Exchange Commission by the Issuer for the quarterly period ended September 30, 2006.

As of the close of business on December 31, 2006:

- 1. S.A.C. Capital Advisors, LLC
- (a) Amount beneficially owned: 1,676,200
- (b) Percent of class: 1.3%
- (c)(i) Sole power to vote or direct the vote: -0-
- (ii) Shared power to vote or direct the vote: 1,676,200
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 1,676,200
- 2. S.A.C. Capital Management, LLC
- (a) Amount beneficially owned: 1,676,200
- (b) Percent of class: 1.3%
- (c)(i) Sole power to vote or direct the vote: -0-
- (ii) Shared power to vote or direct the vote: 1,676,200
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 1,676,200
- 3. S.A.C. Capital Associates, LLC
- (a) Amount beneficially owned: 1,640,600
- (b) Percent of class: 1.3%
- (c)(i) Sole power to vote or direct the vote: -0-
- (ii) Shared power to vote or direct the vote: 1,640,600
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 1,640,600

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- 4. CR Intrinsic Investors, LLC
- (a) Amount beneficially owned: 2,072,200
- (b) Percent of class: 1.6%
- (c) (i) Sole power to vote or direct the vote: -0-
- (ii) Shared power to vote or direct the vote: 2,072,200
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 2,072,200
- 5. Steven A. Cohen
- (a) Amount beneficially owned: 3,748,400
- (b) Percent of class: 3.0%
- (c)(i) Sole power to vote or direct the vote: -0-
- (ii) Shared power to vote or direct the vote: 3,748,400
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 3,748,400

SAC Capital Advisors, SAC Capital Management, CR Intrinsic Investors and Mr. Cohen own directly no Shares. Pursuant to investment agreements, each of SAC Capital Advisors and SAC Capital Management share all investment and voting power with respect to the securities held by SAC Capital Associates and SAC MultiQuant. Pursuant to an investment management agreement, CR Intrinsic Investors has investment and voting power with respect to the securities held by CR Intrinsic Investments. Mr. Cohen controls each of SAC Capital Advisors and SAC Capital Management. CR Intrinsic Investments is a wholly owned subsidiary of SAC Capital Associates. By reason of the provisions of Rule 13d-3 of the Securities Exchange Act of 1934, as amended, each of (i) SAC Capital Advisors, SAC Capital Management and Mr. Cohen may be deemed to own beneficially 1,676,200 Shares (constituting approximately 1.3% of the Shares outstanding) and (ii) CR Intrinsic Investors and Mr. Cohen may be deemed to own beneficially 2,072,200 Shares (constituting approximately 1.6% of the Shares outstanding). Each of SAC Capital Advisors, SAC Capital Management, CR Intrinsic Investors and Mr. Cohen disclaim beneficial ownership of any of the securities covered by this statement, and SAC Capital Associates disclaims beneficial ownership of any of the securities held by CR Intrinsic Investments.

Item 5 Ownership of Five Percent or Less of a Class:

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following. [X]

1 613011

Not Applicable

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Item 7	Identification and Classification of the				
	Subsidiary Which Acquired the Security Being				
	Reported on By the Parent Holding Company:				
	Not Applicable				
Item 8	Identification and Classification of Members				
	of the Group:				
	Not Applicable				
Item 9	Notice of Dissolution of Group:				
	Not Applicable				
Item 10	Certification:				

By signing below the signatory certifies that, to the best of his knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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#### SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief,  ${\tt I}$  certify that the information set forth in this statement is true, complete and correct.

Dated: February 14, 2007

S.A.C. CAPITAL ADVISORS, LLC

By: /s/ Peter Nussbaum

\_\_\_\_\_

Name: Peter Nussbaum Title: Authorized Person

S.A.C. CAPITAL MANAGEMENT, LLC

By: /s/ Peter Nussbaum

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Name: Peter Nussbaum
Title: Authorized Person

S.A.C. CAPITAL ASSOCIATES, LLC

By: /s/ Peter Nussbaum

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Name: Peter Nussbaum Title: Authorized Person

CR INTRINSIC INVESTORS, LLC

By: /s/ Peter Nussbaum

\_\_\_\_\_

Name: Peter Nussbaum Title: Authorized Person

STEVEN A. COHEN

By: /s/ Peter Nussbaum

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Name: Peter Nussbaum Title: Authorized Person

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