NRG ENERGY, INC. Form SC 13G/A February 14, 2005

# 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, 2004
----(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 16 Pages

1 NAME OF REP	ORTING PERSON TIFICATION NO. OF ABOVE PERSON	
S.A.C. Capi	tal Advisors, LLC	
	PPROPRIATE BOX IF A MEMBER OF A GROUP*	
2 Childre The A	THOUNTIE BOX II II INDIBER OF IT GROOT	(a)
		(b)  X
3 SEC USE ONL	 Ү	
4 CITIZENSHIP	OR PLACE OF ORGANIZATION	
Delaware		
NUMBER OF	5 SOLE VOTING POWER	
SHARES BENEFICIALLY	0	
OWNED		
BY EACH		
REPORTING		
PERSON WITH		
	6 SHARED VOTING POWER	
	5,718,615* (see Item 4)	
	7 SOLE DISPOSITIVE POWER	
	0	
	8 SHARED DISPOSITIVE POWER	
	5,718,615* (see Item 4	
9 AGGREGATE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTIN	IG PERSON
5,718,615*	(see Item 4)	
10 CHECK BOX I	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDE	S CERTAIN SHAF
	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
11 PERCENT OF		
11 PERCENT OF	tem 4)	

\*SEE INSTRUCTION BEFORE FILLING OUT

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SIP No. 629377508		13G	Page	3	of 	16 	Pages
1 NAME OF RI		PERSON FION NO. OF ABOVE	 E PERSON				
S.A.C. Cap	pital Mar	nagement, LLC					
2 CHECK THE	APPROPRI	TATE BOX IF A MEI	MBER OF A	GROUP*		(a)	
						(b)  X	
3 SEC USE OI	NLY						
4 CITIZENSH	IP OR PLA	ACE OF ORGANIZAT	ION				
Delaware							
	5	SOLE VOTING POW	 ER				
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EACH REPORTING PERSON WITH							
	6 8	SHARED VOTING PO	 √ER				
	5	5,718,615* (see	Item 4)				
	7 S	SOLE DISPOSITIVE	POWER				
	C	)					
	8 S	 SHARED DISPOSITI	JE POWER				
	5	5,718,615* (see	Item 4)				
9 AGGREGATE	AMOUNT E	BENEFICIALLY OWN	ED BY EACH	 H REPOR	 TING P	 ERSON	
5,718,615 <sup>-1</sup>	* (see It	cem 4)					
10 CHECK BOX	IF THE <i>A</i>	AGGREGATE AMOUNT	IN ROW (9	 9) EXCL	 UDES C	ERTAIN S	SHARES
11 PERCENT O	F CLASS F	REPRESENTED BY AI	 MOUNT IN F	ROW (9)			
6.5% (see	Item 4)						
12 TYPE OF RI	EPORTING	PERSON*					
00							

\*SEE INSTRUCTION BEFORE FILLING OUT

Page 3 of 16

							Pages
	NAME OF REPORT		RSON N NO. OF ABOV	/E PERSON			
;	S.A.C. Capi	tal Assoc	iates, LLC				
2	CHECK THE A	PPROPRIATI	E BOX IF A ME	MBER OF A G	ROUP*		
						(a)	
						(b) X  	
3 S	EC USE ONLY						
4 C	ITIZENSHIP	OR PLACE (	OF ORGANIZATI	ON			
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BY EAC:							
REPOR' PERSO WIT:	TING ON						
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		5,30	9,575 (see It	em 4)			
	<del>-</del> -	7 SOLE	DISPOSITIVE	POWER			
		0					
		8 SHARI	ED DISPOSITIV	Æ POWER			
		5,309	9,575 (see It	em 4)			
9 A	GGREGATE AM	OUNT BENE	FICIALLY OWNE	D BY EACH RE	EPORTING	PERSON	
5	,309,575 (s	ee Item 4	)				
	HECK BOX IF	THE AGGRI	EGATE AMOUNT	IN ROW (9) I	EXCLUDES	CERTAIN	SHARES
11 P	ERCENT OF C	 LASS REPRI	ESENTED BY AN	OUNT IN ROW	(9)		
6	.1% (see Ite	em 4)					

12 TYPE OF REP	ORTING PERSON*				
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	*SEE INSTRUCTION B	EFORE FILLING	G OUT		
	Page 4	of 16			
CUSIP No. 629377508	13G	Page	5 of	16	Pages
	ORTING PERSON TIFICATION NO. OF A	BOVE PERSON			
S.A.C. Arbi	trage Fund, LLC				
2 CHECK THE A	PPROPRIATE BOX IF A	MEMBER OF A	GROUP*		
				(a)	
				(b)  X	
3 SEC USE ONL	Y 				
4 CITIZENSHIP	OR PLACE OF ORGANI	ZATION			
Anguilla, B	ritish West Indies				
NUMBER OF SHARES	5 SOLE VOTING	POWER			
BENEFICIALLY	0				
OWNED BY					
EACH REPORTING					
PERSON WITH					
WIII					
	6 SHARED VOTING				
	389,640* (see	Item 4)			
	7 SOLE DISPOSIT	IVE POWER			
	0				
	8 SHARED DISPOS	ITIVE POWER			
	389,640* (see	Item 4)			
9 AGGREGATE A	MOUNT BENEFICIALLY	OWNED BY EAC	H REPORTII	NG PERSON	

11 PERCENT OF	CLASS DEDE	FSENTED BY	AMOUNT IN	POW (			
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Less than 1	1% (See ite 	······································					
12 TYPE OF REI	PORTING PER	SON*					
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	*SEE INS	TRUCTION B	EFORE FILLI	ING OU	Γ		
		Page 5	of 16				
		13G	 Page	6	 of	 16	 Pages
1 NAME OF REI I.R.S. IDEI S.A.C. Mult	NTIFICATION	NO. OF AB	OVE PERSON				
2 CHECK THE A	APPROPRIATE	BOX IF A	MEMBER OF <i>I</i>	A GROUI	P*	(a)	1
						(b)	
3 SEC USE ON	LY 						
4 CITIZENSHI	P OR PLACE	OF ORGANIZ	ATION				
Anguilla, I	British Wes	t Indies					
NUMBER OF	5 SOI	E VOTING P	OWER				
SHARES BENEFICIALLY	0						
OWNED							
BY							
EACH REPORTING							
PERSON							
WITH							
	6 SHAF	ED VOTING	POWER				
	19.4	00 (see It	em 4)				
	/ SOLE	DISPOSITI	VE POWER				
	0						
	8 SHAF	ED DISPOSI	TIVE POWER				
	19,4	00 (see It	em 4)				

9	AGGREGATE AMOUNT		WNED BY	EACH F	REPORT	ING PE	RSON	
	19,400 (see Item	4) 						
10	CHECK BOX IF THE	AGGREGATE AMOUN	NT IN RC	W (9)	EXCLUI	DES CE	RTAIN	SHARES
11	PERCENT OF CLASS	REPRESENTED BY	AMOUNT	IN ROV	7 (9)			
	Less than 1% (se	e Item 4)						
12	TYPE OF REPORTIN	G PERSON*						
	00							
	*SE	E INSTRUCTION BE	EFORE FI	LLING	OUT			
		Page 6 d	of 16					
CUSIP No.	629377508 	13G		Page	7 	of	16	Pages
1	NAME OF REPORTING I.R.S. IDENTIFIC		OVE PERS	SON				
	Sigma Capital Ma	nagement, LLC						
2	 CHECK THE APPROP	 RIATE BOX IF A N	 MEMBER C	 F A GF	 ROUP*			
							(a)	
							(b)  X	
3	SEC USE ONLY							
4	CITIZENSHIP OR P	LACE OF ORGANIZA	ATION					
	Delaware							
		COLE VOTING DO						
	BER OF 5 Ares	SOLE VOTING PO	JWER					
	ICIALLY WNED	0						
	BY							
	ACH							
	ORTING RSON							
	ITH							
		SHARED VOTING E	POWER					
		150,000 (see It	tem 4)					
	 7	SOLE DISPOSITIV	 /E POWER					

		0				
	8	SHARED DISPOSITIVE E	POWER			
		150,000 (see Item 4)				
9	AGGREGATE AMOUNT	BENEFICIALLY OWNED E	BY EACH REPO	RTING P	ERSON	
	150,000 (see Item	4)				
10	CHECK BOX IF THE	AGGREGATE AMOUNT IN	ROW (9) EXC	LUDES C	ERTAIN	SHARES
11	PERCENT OF CLASS	REPRESENTED BY AMOUN	NT IN ROW (9)	)		
	Less than 1% (see	Item 4)				
12	TYPE OF REPORTING	PERSON*				
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	*SEE	INSTRUCTION BEFORE	FILLING OUT			
		Page 7 of 16				
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CUSIP No.	629377508 	13G -	Page 8	of 	16 	Pages 
1	NAME OF REPORTING I.R.S. IDENTIFICA	PERSON FION NO. OF ABOVE PE	ERSON			
	Sigma Capital Ass	ociates, LLC				
2	CHECK THE APPROPR	IATE BOX IF A MEMBER	R OF A GROUP	*	(a)	I
					(b)  X	
						· 
3	SEC USE ONLY					
4	CITIZENSHIP OR PL	ACE OF ORGANIZATION				
	Anguilla, British	West Indies				
	BER OF 5 ARES	SOLE VOTING POWER				
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PE	ORTING RSON ITH					

	6	SHARED VOTING	POWER		
		150,000 (see I	tem 4)		
	7	SOLE DISPOSITI	VE POWER		
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	8	SHARED DISPOSI	TIVE POWER		
		150,000 (see I	tem 4)		
9	AGGREGATE AMOUNT	BENEFICIALLY C	WNED BY EACH	REPORTING P	ERSON
	150,000 (see Item	m 4)			
10	CHECK BOX IF THE	AGGREGATE AMOU	NT IN ROW (9	) EXCLUDES C	ERTAIN SHARES
11	PERCENT OF CLASS	REPRESENTED BY	AMOUNT IN R	 OW (9)	
	Less than 1% (see				
12	TYPE OF REPORTING	G PERSON*			
	00				
	*SE	E INSTRUCTION E		G OUT	
		Page 8	OT 10		
CUSIP No.	629377508 	13G	Page 9	of 16	Pages
1	NAME OF REPORTING		OVE PERSON		
	Steven A. Cohen				
2	CHECK THE APPROP	RIATE BOX IF A	MEMBER OF A	GROUP*	(a)     (b)  X
3	SEC USE ONLY				
4	CITIZENSHIP OR P		ATION		
	United States				
SHA BENEFI OV	BER OF 5 ARES ICIALLY WNED BY	SOLE VOTING P	OWER		

EACH REPORTING PERSON WITH

\_\_\_\_\_\_ 6 SHARED VOTING POWER 5,868,615\* (see Item 4) 7 SOLE DISPOSITIVE POWER 8 SHARED DISPOSITIVE POWER 5,868,615\* (see Item 4) \_\_\_\_\_\_ 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5,868,615\* (see Item 4) 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES 1\_1 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 6.7% (see Item 4) \_\_\_\_\_\_ 12 TYPE OF REPORTING PERSON\*

\*SEE INSTRUCTION BEFORE FILLING OUT

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NAME OF ISSUER: ITEM 1(A)

NRG Energy, Inc.

ITEM 1(B) ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:

> 211 Carnegie Center Princeton, New Jersey 08540

ITEMS 2(A) NAME OF PERSON FILING:

> 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"), S.A.C. Arbitrage Fund, LLC ("SAC Arbitrage") 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, SAC Arbitrage and SAC MultiQuant; (iii) SAC Capital Associates with respect to Shares beneficially owned by it; (iv) SAC

Arbitrage with respect to Shares beneficially owned by it; (v) SAC MultiQuant with respect to Shares beneficially owned by it; and (vi) Sigma Capital Management, LLC ("Sigma Capital Management") with respect to Shares beneficially owned by Sigma Capital Associates, LLC ("Sigma Capital Associates"); (vii) Sigma Capital Associates with respect to Shares beneficially owned by it; and (viii) Steven A. Cohen with respect to Shares beneficially owned by SAC Capital Advisors, SAC Capital Management, SAC Capital Associates, SAC Arbitrage, SAC MultiQuant, Sigma Capital Management and Sigma Capital Associates.

#### ITEM 2(B) ADDRESS OF PRINCIPAL BUSINESS OFFICE:

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

#### ITEM 2(C) CITIZENSHIP:

SAC Capital Advisors, SAC Capital Management and Sigma Capital Management are Delaware limited liability companies. SAC Capital Associates, SAC MultiQuant, SAC Arbitrage and Sigma Capital Associates are Anguillan limited liability companies. Mr. Cohen is a United States citizen.

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#### ITEM 2(D) TITLE OF CLASS OF SECURITIES:

Common Stock, par value \$0.01 per share

#### ITEM 2(E) CUSIP NUMBER:

629377508

#### ITEM 3 Not Applicable

#### ITEM 4 OWNERSHIP:

The percentages used herein are calculated based upon the Shares issued and outstanding as of December 3, 2004, as reported on the Issuer's annual report on Form 10-K/A filed with the Securities and Exchange Commission by the Issuer for the fiscal year ended December 31, 2003 and taking into account the repurchase by the Issuer of 13 million Shares in a transaction reported on the Issuer's Form 8-K filed on December 21, 2004 filed with the Securities and Exchange Commission by the Issuer.

As of the close of business on December 31, 2004:

- 1. S.A.C. Capital Advisors, LLC
- (a) Amount beneficially owned: 5,718,615\*
- (b) Percent of class: 6.5%
- (c) (i) Sole power to vote or direct the vote: -0-

- Edgar Filing: NRG ENERGY, INC. Form SC 13G/A (ii) Shared power to vote or direct the vote: 5,718,615\* (iii) Sole power to dispose or direct the disposition: -0-(iv) Shared power to dispose or direct the disposition: 5,718,615\* 2. S.A.C. Capital Management, LLC (a) Amount beneficially owned: 5,718,615\* (b) Percent of class: 6.5% (c) (i) Sole power to vote or direct the vote: -0-(ii) Shared power to vote or direct the vote: 5,718,615\* (iii) Sole power to dispose or direct the disposition: -0-(iv) Shared power to dispose or direct the disposition: 5,718,615\* Page 11 of 16 3. S.A.C. Capital Associates, LLC (a) Amount beneficially owned: 5,309,575 (b) Percent of class: 6.1% (c)(i) Sole power to vote or direct the vote: -0-(ii) Shared power to vote or direct the vote: 5,309,575 (iii) Sole power to dispose or direct the disposition: -0-(iv) Shared power to dispose or direct the disposition: 5,309,575 4. S.A.C. Arbitrage Fund, LLC (a) Amount beneficially owned: 389,640\* (b) Percent of class: Less than 1% (c) (i) Sole power to vote or direct the vote: -0-
- 5. S.A.C. MultiQuant Fund, LLC
- (a) Amount beneficially owned: 19,400
- (b) Percent of class: Less than 1%
- (c)(i) Sole power to vote or direct the vote: -0-
- (ii) Shared power to vote or direct the vote: 19,400

(ii) Shared power to vote or direct the vote: 389,640\*(iii) Sole power to dispose or direct the disposition: -0-(iv) Shared power to dispose or direct the disposition: 389,640\*

- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 19,400
- 6. Sigma Capital Management, LLC
- (a) Amount beneficially owned: 150,000
- (b) Percent of class: Less than 1%
- (c)(i) Sole power to vote or direct the vote: -0-
- (ii) Shared power to vote or direct the vote: 150,000
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 150,000
- 7. Sigma Capital Associates, LLC
- (a) Amount beneficially owned: 150,000
- (b) Percent of class: Less than 1%
- (c)(i) Sole power to vote or direct the vote: -0-
- (ii) Shared power to vote or direct the vote: 150,000
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 150,000

- 8. Steven A. Cohen
- (a) Amount beneficially owned: 5,868,615\*
- (b) Percent of class: 6.7%
- (c) (i) Sole power to vote or direct the vote: -0-
- (ii) Shared power to vote or direct the vote: 5,868,615\*
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 5,868,615\*
- \* The number of shares reported herein includes 200,000 shares issuable upon conversion of 8000 shares of the Issuer's 4% Convertible Perpetual Preferred Stock.

SAC Capital Advisors, SAC Capital Management, Sigma Capital Management 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, SAC Arbitrage and SAC MultiQuant. Pursuant to an investment management agreement, Sigma Capital Management maintains investment and voting power with respect to the securities held by Sigma Capital Associates. Mr. Cohen controls each of SAC Capital Advisors, SAC Capital Management, Sigma Capital Management. 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 5,718,615 Shares (constituting approximately 6.5% of the Shares outstanding) and (ii) Sigma Capital Management and Mr. Cohen may be deemed to own beneficially 150,000 Shares (constituting approximately less than 1% of the Shares outstanding). Each of SAC Capital Advisors, SAC Capital Management, Sigma Capital Management and Mr. Cohen disclaim beneficial ownership of any of the securities covered by this statement.

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.  $|\ |$ 

ITEM 6 OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON:

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, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 14, 2005

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

\_\_\_\_\_

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

S.A.C. ARBITRAGE FUND, LLC

By: /s/ Peter Nussbaum

\_\_\_\_\_

Name: Peter Nussbaum Title: Authorized Person

S.A.C. MULTIQUANT FUND, LLC

By: /s/ Peter Nussbaum

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Name: Peter Nussbaum Title: Authorized Person

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SIGMA CAPITAL MANAGEMENT, LLC

By: /s/ Peter Nussbaum

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Name: Peter Nussbaum Title: Authorized Person

SIGMA CAPITAL ASSOCIATES, LLC

By: /s/ Peter Nussbaum

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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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December 27, 2004

BY ELECTRONIC FILING

Securities and Exchange Commission Filing Desk 450 Fifth Street, N.W. Washington, D.C. 20549

Re: Schedule 13G filed with respect to NRG Energy, Inc.

Dear Sirs:

On behalf of S.A.C. Capital Advisors, LLC, S.A.C. Capital Management, LLC,

S.A.C. Capital Associates, LLC, S.A.C. Arbitrage Fund, LLC, S.A.C. MultiQuant Fund, LLC and Steven A. Cohen, attached for filing pursuant to the Securities Exchange Act of 1934, and Rule 13d-1 promulgated thereunder, is a copy of Schedule 13G relating to the Common Stock, par value \$.01 per share, of NRG Energy, Inc..

By copy of this letter, a conforming paper copy of the attached Schedule 13G is being sent by certified mail to NRG Energy, Inc. at its principal executive office.

Please direct any questions to the undersigned at (212) 728-8797.

Very truly yours,

Joseph D. Rose

Enclosure