NRG ENERGY, INC. Form SC 13G December 27, 2004

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

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO. \_\_\_)\*

NRG ENERGY, INC.

(Name of Issuer)

Common Stock, \$0.01 Par Value Per Share

(Title of Class of Securities)

629377508

————
(CUSIP Number)

December 15, 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).

CUSIP No. 629377508

Page 2

	Ü			
1 NAME	NAME OF REPORTING PERSON  I.R.S. IDENTIFICATION NO. OF ABOVE PERSON			
S.A.C	. Capital Ad	dvisors, LLC		
2 CHECK	THE APPROPI	RIATE BOX IF A MEMBER OF A GROUP*		
3 SEC U				
4 CITIZ	ENSHIP OR PI	LACE OF ORGANIZATION		
Delaw	are			
NUMBER OF	 5	SOLE VOTING POWER		
SHARES BENEFICIALL OWNED	Y	0		
BY EACH	6	SHARED VOTING POWER		
REPORTING PERSON WITH		5,855,185 (including 2,000 shares issuable upon exercise of options and 200,000 shares issuable upon exercise of 4% Convertible Perpetual Preferred Stock) (see Item 4)		
	7	SOLE DISPOSITIVE POWER		
		0		
	8	SHARED DISPOSITIVE POWER 5,855,185 (including 2,000 shares issuable upon exercise of options and 200,000 shares issuable upon exercise of 4% Convertible Perpetual Preferred Stock) (see Item 4)		
9 AGGRE	GATE AMOUNT	BENEFICIALLY OWNED BY EACH REPORTING PERSON		
and 2 Prefe	5,855,185 (including 2,000 shares issuable upon exercise of options and 200,000 shares issuable upon exercise of 4% Convertible Perpetual Preferred Stock) (see Item 4)			
		AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		
_	1_1			
11 PERCE	NT OF CLASS	REPRESENTED BY AMOUNT IN ROW (9)		
	(see Item 4)	)		
12 TYPE	OF REPORTING	G PERSON*		
00				

\*SEE INSTRUCTION BEFORE FILLING OUT

CUSIP No.	629377508			13G	Page -	3
1	NAME OF RE					
	S.A.C. Cap	oital M	nagement, LLC			
2	2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*					
3	SEC USE ON	1TA 				
4	CITIZENSH	IP OR P	ACE OF ORGANIZATION			
	Delaware					
SH BENEF	BER OF ARES ICIALLY WNED	5	SOLE VOTING POWER			
E REP PE	BY ACH ORTING RSON ITH	6	SHARED VOTING POWER 5,855,185 (including 2,000 share exercise of options and 200,000 exercise of 4% Convertible Perpe Stock) (see Item 4)	shares issuable upon		
		7	SOLE DISPOSITIVE POWER			
			0			
		8	SHARED DISPOSITIVE POWER 5,855,185 (including 2,000 share exercise of options and 200,000 exercise of 4% Convertible Perpe Stock) (see Item 4)	shares issuable upon		
9	AGGREGATE	AMOUNT	BENEFICIALLY OWNED BY EACH REPOR	TING PERSON		
	and 200,00	00 shar	ding 2,000 shares issuable upon es issuable upon exercise of 4% C (see Item 4)			
10	CHECK BOX	IF THE	AGGREGATE AMOUNT IN ROW (9) EXCL	UDES CERTAIN SHARES		

|\_|

11	1 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)					
	6.7% (see Item 4)					
12	TYPE OF REPORTING PERSON*					
	00					
			*SEE INSTRUCTION BEFORE FILLING OUT			
			"SEE INSTRUCTION BEFORE FILLING OUT			
			Page 3 of 14			
			 13G			
CUSIP No.				Page 4	± 	
1	NAME OF R	 EPORTINO				
	I.R.S. ID	ENTIFICA	ATION NO. OF ABOVE PERSON			
	S.A.C. Ca	pital As	ssociates, LLC			
2	CHECK THE	APPROPI	RIATE BOX IF A MEMBER OF A GROUP*			
	SEC USE O					
4	CITIZENSH	IP OR PI	LACE OF ORGANIZATION			
	Anguilla,	British	n West Indies			
NUMB SHA		5	SOLE VOTING POWER			
BENEFI	CIALLY		0			
OW B	NED Y					
	CH RTING	6	SHARED VOTING POWER			
PERSON WITH			5,461,575 (including 2,000 shares issuable upon exercise		s)	
		7	SOLE DISPOSITIVE POWER			
			0			
		8	SHARED DISPOSITIVE POWER			
			5,461,575 (including 2,000 shares issuable upon exercise of			
9	AGGREGATE	AMOUNT	BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	5,461,575	(includ	ding 2,000 shares issuable upon exercise of options) (see I	Item 4)		
	-, -0-,0,0	,	, , , , , , , , , , , , , , , , , , ,			

10 CHECK BOX	IF THE	AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
1_1			
 11 PERCENT O	 F CLASS	REPRESENTED BY AMOUNT IN ROW (9)	
6.3% (see	Item 4	)	
12 TYPE OF R	 EPORTIN	G PERSON*	
00			
		*SEE INSTRUCTION BEFORE FILLING OUT	
		Page 4 of 14	
CUSIP No. 629377508		13G	Page 5
S.A.C. Ar. 2 CHECK THE	ENTIFIC bitrage APPROP	G PERSON PATION NO. OF ABOVE PERSON PETUND, LLC RIATE BOX IF A MEMBER OF A GROUP*	
4 CITIZENSH	IP OR P	LACE OF ORGANIZATION	
Anguilla,	Britis	h West Indies	
NUMBER OF SHARES	5	SOLE VOTING POWER	
SHARES BENEFICIALLY OWNED BY		0	
EACH REPORTING	6	SHARED VOTING POWER	
PERSON WITH		389,310 (including 200,000 shares issuable upon exercise of 4% Convertible Perpetual Preferred Stock) (see Item 4)	
		SOLE DISPOSITIVE POWER	
		0	
	8	SHARED DISPOSITIVE POWER	

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

389,310 (including 200,000 shares issuable upon exercise of 4% Convertible Perpetual Preferred Stock) (see Item 4)

		ing 200,000 shares iss petual Preferred Stock	suable upon exercise of 4%	
10	CHECK BOX IF THI	E AGGREGATE AMOUNT IN	ROW (9) EXCLUDES CERTAIN SHARES	
	1_1			
11	PERCENT OF CLAS	S REPRESENTED BY AMOUN		
	Less than 1% (se	·		
12	TYPE OF REPORTII			
	00			
			*SEE INSTRUCTION BEFORE FILLING OUT	
		Page 5 of 14		
	629377508		13G	 Page 6
	NAME OF REPORTING I.R.S. IDENTIFIC		ERSON	
	S.A.C. MultiQuan	nt Fund, LLC		
2	CHECK THE APPROI	PRIATE BOX IF A MEMBER	R OF A GROUP*	
3	SEC USE ONLY			
4	CITIZENSHIP OR I	PLACE OF ORGANIZATION		
	Anguilla, Britis			
	BER OF 5	SOLE VOTING POWER		
BENEF:	ICIALLY WNED	0		
E		SHARED VOTING POWER		
	ORTING RSON	4300 (see Item 4)		

WITH

7 SOLE DISPOSITIVE POWER

	0	
	8 SHARED DISPOSITIVE POWER	
	4300 (see Item 4)	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	4300 (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)	
	Less than 1% (see Item 4)	
12	TYPE OF REPORTING PERSON*	
	00	
	*SEE INSTRUCTION BEFORE FILLING OUT	
	Page 6 of 14	
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		 Page 7
		 Page 7 
CUSIP No.		
CUSIP No.	629377508 13G NAME OF REPORTING PERSON	
CUSIP No.	629377508 13G  NAME OF REPORTING PERSON  I.R.S. IDENTIFICATION NO. OF ABOVE PERSON	
CUSIP No.	629377508 13G  NAME OF REPORTING PERSON I.R.S. IDENTIFICATION NO. OF ABOVE PERSON  Steven A. Cohen	
CUSIP No.	029377508 13G  NAME OF REPORTING PERSON I.R.S. IDENTIFICATION NO. OF ABOVE PERSON  Steven A. Cohen  CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*	
CUSIP No.	029377508 13G  NAME OF REPORTING PERSON I.R.S. IDENTIFICATION NO. OF ABOVE PERSON  Steven A. Cohen  CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*  SEC USE ONLY	Page 7
CUSIP No	029377508 13G  NAME OF REPORTING PERSON I.R.S. IDENTIFICATION NO. OF ABOVE PERSON  Steven A. Cohen  CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*	Page 7
CUSIP No	NAME OF REPORTING PERSON I.R.S. IDENTIFICATION NO. OF ABOVE PERSON  Steven A. Cohen  CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*  SEC USE ONLY  CITIZENSHIP OR PLACE OF ORGANIZATION  United States	Page 7
CUSIP No.	0629377508 13G  NAME OF REPORTING PERSON I.R.S. IDENTIFICATION NO. OF ABOVE PERSON  Steven A. Cohen  CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*  SEC USE ONLY  CITIZENSHIP OR PLACE OF ORGANIZATION  United States  BER OF 5 SOLE VOTING POWER	Page 7
CUSIP No.	NAME OF REPORTING PERSON I.R.S. IDENTIFICATION NO. OF ABOVE PERSON  Steven A. Cohen  CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*  SEC USE ONLY  CITIZENSHIP OR PLACE OF ORGANIZATION  United States	Page 7

	Ec	lgar Fili	ng: NRG ENERGY, INC Form SC 13G	
EACH REPORTING PERSON WITH		6	SHARED VOTING POWER 5,855,185 (including 2,000 shares issuable upon exercise of options and 200,000 shares issuable upon exercise of 4% Convertible Perpetual Preferred Stock) (see Item 4)	
		7	SOLE DISPOSITIVE POWER	
			0	
		8	SHARED DISPOSITIVE POWER 5,855,185 (including 2,000 shares issuable upon exercise of options and 200,000 shares issuable upon exercise of 4% Convertible Perpetual Preferred Stock) (see Item 4)	
9	AGGREGATE A	AMOUNT	BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	5,855,185 (including 2,000 shares issuable upon exercise of options and 200,000 shares issuable upon exercise of 4% Convertible Perpetual Preferred Stock) (see Item 4)			
10	CHECK BOX	IF THE	AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
	_			
11	PERCENT OF	CLASS	REPRESENTED BY AMOUNT IN ROW (9)	
	6.7% (see	Item 4)		
12	12 TYPE OF REPORTING PERSON*			
	IN			
			*SEE INSTRUCTION BEFORE FILLING OUT	
			Page 7 of 14	
ITEM 1(A)			NAME OF ISSUER:	
			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) Steven A. Cohen with respect to Shares beneficially owned by SAC Capital Advisors, SAC Capital Management, SAC Capital Associates, SAC Arbitrage and SAC MultiQuant.

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 is 540 Madison Avenue, New York, New York 10022, and (iii) SAC Capital Associates, SAC Arbitrage and SAC MultiQuant is P.O. Box 58, Victoria House, The Valley, Anguilla, British West Indies.

ITEM 2(C)

#### CITIZENSHIP:

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

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 27, 2004:

- 1. S.A.C. Capital Advisors, LLC
  (a) Amount beneficially owned: 5,855,185
  (including 2,000 shares issuable upon
  exercise of options and 200,000 shares
  issuable upon exercise of 4% Convertible
  Perpetual Preferred Stock)
  (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: 5.855.185 (including 2.000 shares issuable up
- 5,855,185 (including 2,000 shares issuable upon exercise of options and 200,000 shares issuable upon exercise of 4% Convertible Perpetual Preferred Stock)
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 5,855,185 (including 2,000 shares issuable upon exercise of options and 200,000 shares issuable upon exercise of 4% Convertible Perpetual Preferred Stock)
- 2. S.A.C. Capital Management, LLC
  (a) Amount beneficially owned: 5,855,185
  (including 2,000 shares issuable upon exercise of options and 200,000 shares issuable upon exercise of 4% Convertible Perpetual Preferred Stock)
- (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: 5,855,185 (including 2,000 shares issuable upon exercise of options and 200,000 shares issuable upon exercise of 4% Convertible Perpetual Preferred Stock)
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 5,855,185 (including 2,000 shares issuable upon exercise of options and 200,000 shares issuable upon exercise of 4% Convertible Perpetual Preferred Stock)

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- 3. S.A.C. Capital Associates, LLC (a) Amount beneficially owned: 5,461,575 (including 2,000 shares issuable upon exercise of options)
- (b) Percent of class: 6.3%
- (c)(i) Sole power to vote or direct the vote: -0(ii) Shared power to vote or direct the vote:
  5,461,575 (including 2,000 shares issuable upon exercise of options)
- (iii) Sole power to dispose or direct the disposition: -0-

- (iv) Shared power to dispose or direct the disposition: 5,461,575 (including 2,000 shares issuable upon exercise of options).
- 4. S.A.C. Arbitrage Fund, LLC
  (a) Amount beneficially owned: 389,310
  (including 200,000 shares issuable upon

exercise of 4% Convertible Perpetual Preferred Stock)

- (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: 389,310 (including 200,000 shares issuable upon exercise of 4% Convertible Perpetual Preferred Stock)
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 389,310 (including 200,000 shares issuable upon exercise of 4% Convertible Perpetual Preferred Stock)
- 5. S.A.C. MultiQuant Fund, LLC
- (a) Amount beneficially owned: 4300
- (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:
  4300
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 4300
- 6. Steven A. Cohen
- (a) Amount beneficially owned: 5,855,185 (including 2,000 shares issuable upon exercise of options and 200,000 shares issuable upon exercise of 4% Convertible Perpetual Preferred Stock)
- (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: 5,855,185 (including 2,000 shares issuable upon exercise of options and 200,000 shares issuable upon exercise of 4% Convertible Perpetual Preferred Stock)
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 5,855,185 (including 2,000 shares issuable upon exercise of options and 200,000 shares issuable upon exercise of 4% Convertible Perpetual Preferred Stock)

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SAC Capital Advisors, SAC Capital Management, and Mr. Cohen own directly no Shares or securities convertible into 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. Mr. Cohen controls both SAC Capital Advisors and SAC Capital Management. By reason of the provisions of Rule 13d-3 of the Securities Exchange Act of 1934, as amended, each of SAC Advisors, SAC Management and Mr. Cohen may be deemed to own beneficially 5,855,185 Shares (including 2,000 shares issuable upon exercise of options and 200,000 shares issuable upon exercise of 4%Convertible Perpetual Preferred Stock) (constituting approximately 6.7% of the Shares outstanding). Each of SAC Capital Advisors, SAC 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. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ITEM 6 ANOTHER PERSON: \_\_\_\_\_ Not Applicable 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 Page 11 of 14 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: December 27, 2004

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

\_\_\_\_\_

Name: Peter Nussbaum Title: Authorized Person

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STEVEN A. COHEN

By: /s/ Peter Nussbaum

\_\_\_\_\_

Name: Peter Nussbaum Title: Authorized Person

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