NRG ENERGY, INC. Form SC 13D/A August 11, 2006

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

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

NRG Energy, Inc.

(Name of Issuer)

Common Stock, par value \$0.01 per share

(Title of Class of Securities)

629377508

(CUSIP Number)

David Foley	Georgia Lee
The Blackstone Group	H&F Investors IV, LLC
345 Park Avenue	One Maritime Plaza, 12th Floor
New York, NY 10154	San Francisco, CA 94111
(212) 583-5000	(415) 788-5111
Marc Lipschultz	David A. Spuria, Esq.
Kohlberg Kravis Roberts & Co. L.P.	Texas Pacific Group
9 West 57th Street	301 Commerce Street, Suite 3300
New York, NY 10019	Fort Worth, TX 76102
(212) 750-8300	(817) 871-4000

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

August 9, 2006

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. O

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7 for other parties to whom copies are to be sent.

* 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 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

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)
	Blackstone TG Capital Partners IV L.P.
_	

2. Check the Appropriate Box if a Member of a Group (See Instructions) (b) X

- 3. SEC Use Only
- Source of Funds (See Instructions) 4. OO (see Item 3)
- 5. Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) O
- Citizenship or Place of Organization 6. Delaware

7. Sole Voting Power 6,619,165 Number of Shares 8. Shared Voting Power Beneficially Owned by 9. Sole Dispositive Power Each Reporting

6,619,165*

10. Shared Dispositive Power

- Aggregate Amount Beneficially Owned by Each Reporting Person 11. 6,619,165*
- 12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o
- 13. Percent of Class Represented by Amount in Row (11) 4.8%**
- 14. Type of Reporting Person (See Instructions) PN

2

Person With

^{*} See Item 5 below.

^{**} The calculation of the foregoing percentage is based on 137,015,810 shares of Issuer Common Stock outstanding as of August 2, 2006, as reported in the Issuer s Prospectus Supplement filed on August 11, 2006.

CUSIP No. 629377508

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Blackstone Capital Partners IV-A L.P.		
2.	Check the Appropriate Box if a Member of a Group (See Instructions)		
	(a)	0	
	(b)	X	
3.	SEC Use Only		
4.	Source of Funds (See Instructions) OO (see Item 3)		
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) O		
6.	Citizenship or Place of Organization Delaware		
	7.	Sole Voting Power 115,370	
Number of Shares Beneficially	8.	Shared Voting Power 0	
Owned by Each Reporting Person With	9.	Sole Dispositive Power 115,370*	
Person with	10.	Shared Dispositive Power 0	
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 115,370*		
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o		
13.	Percent of Class Represented by Amount in Row (11) 0.1%**		
14.	Type of Reporting Person (See Instructions) PN		

^{*} See Item 5 below.

^{**} The calculation of the foregoing percentage is based on 137,015,810 shares of Issuer Common Stock outstanding as of August 2, 2006, as reported in the Issuer s Prospectus Supplement filed on August 11, 2006.

CUSIP No. 629377508

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Blackstone Participation Partnership IV L.P.		
2.	Check the Appropriate Bo	ox if a Member of a Group (See Instructions)	
	(a)	0	
	(b)	X	
3.	SEC Use Only		
4.	Source of Funds (See Instructions) OO (see Item 3)		
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) O		
6.	Citizenship or Place of Organization Delaware		
	7.	Sole Voting Power 15,251	
Number of Shares Beneficially	8.	Shared Voting Power 0	
Owned by Each Reporting Person With	9.	Sole Dispositive Power 15,251*	
Terson With	10.	Shared Dispositive Power 0	
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 15,251*		
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o		
13.	Percent of Class Represented by Amount in Row (11) 0.0%**		
14.	Type of Reporting Person (See Instructions) PN		
* C I			

^{*} See Item 5 below.

^{**} The calculation of the foregoing percentage is based on 137,015,810 shares of Issuer Common Stock outstanding as of August 2, 2006, as reported in the Issuer s Prospectus Supplement filed on August 11, 2006.

CUSIP No. 629377508

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Blackstone Family Investment Partnership IV-A L.P.		
2.	2. Check the Appropriate Box if a Member of a Group (See Instructions)		
	(a)	O	
	(b)	X	
3.	SEC Use Only		
4.	Source of Funds (See Instructions) OO (see Item 3)		
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) O		
6.	Citizenship or Place of Organization Delaware		
	7.	Sole Voting Power 416,320	
Number of Shares	8.	Shared Voting Power	
Beneficially Owned by	0.	0	
Each Reporting Person With	9.	Sole Dispositive Power 416,320*	
reison with	10.	Shared Dispositive Power 0	
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 416,320*		
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) 0		
13.	Percent of Class Represented by Amount in Row (11) 0.3%**		
14.	Type of Reporting Person (See Instructions) PN		

^{*} See Item 5 below.

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CUSIP No. 629377508

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Blackstone TG Capital Partners IV-B L.P.		
2. Check the Appropriate Box if a Member of a Group (See Instructions)		ox if a Member of a Group (See Instructions)	
	(a)	О	
	(b)	X	
3.	SEC Use Only		
4.	Source of Funds (See Instructions) OO (see Item 3)		
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) O		
6.	Citizenship or Place of Organization Delaware		
	7.	Sole Voting Power 1,259,655	
Number of Shares Beneficially Owned by	8.	Shared Voting Power 0	
Each Reporting	9.	Sole Dispositive Power 1,259,655*	
Person With	10.	Shared Dispositive Power 0	
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 1,259,655*		
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o		
13.	Percent of Class Represented by Amount in Row (11) 0.9%**		
14.	Type of Reporting Person (See Instructions) PN		

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CUSIP No. 629377508

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Blackstone Management Associates IV L.L.C.		
2.	Check the Appropriate Box if a Member of a Group (See Instructions)		
	(a)	0	
	(b)	X	
3.	SEC Use Only		
4.	Source of Funds (See Instructions) OO (see Item 3)		
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) O		
6.	Citizenship or Place of Organization Delaware		
	7.	Sole Voting Power 8,425,761	
Number of Shares Beneficially	8.	Shared Voting Power 0	
Owned by Each Reporting	9.	Sole Dispositive Power 8,425,761*	
Person With	10.	Shared Dispositive Power 0	
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 8,425,761*		
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) 0		
13.	Percent of Class Represented by Amount in Row (11) 6.1%**		
14.	Type of Reporting Person (See Instructions) OO		

^{*} See Item 5 below.

^{**} The calculation of the foregoing percentage is based on 137,015,810 shares of Issuer Common Stock outstanding as of August 2, 2006, as reported in the Issuer s Prospectus Supplement filed on August 11, 2006.

Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)

CUSIP No. 629377508

1.

	Peter G. Peterson			
2.	Check the Appropriate Box if a Member of a Group (See Instructions)			
	(a)	0		
	(b)	X		
3.	SEC Use Only			
4.	Source of Funds (See Instruct OO (see Item 3)	ions)		
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) O		o	
6.	Citizenship or Place of Organ U.S.A.	ization		
	7.	Sole Voting Power 8,425,761		

 8,425,761

 Number of

 Shares
 8.
 Shared Voting Power

 Beneficially
 0

 Owned by
 Sole Dispositive Power

 Each
 9.
 Sole Dispositive Power

 Reporting
 8,425,761*

 Person With
 10.
 Shared Dispositive Power

- 11. Aggregate Amount Beneficially Owned by Each Reporting Person 8,425,761*
- 12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o
- 13. Percent of Class Represented by Amount in Row (11) 6.1%**
- 14. Type of Reporting Person (See Instructions) IN

^{*} See Item 5 below.

^{**} The calculation of the foregoing percentage is based on 137,015,810 shares of Issuer Common Stock outstanding as of August 2, 2006, as reported in the Issuer s Prospectus Supplement filed on August 11, 2006.

CUSIP No. 629377508

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)
	Stephen A. Schwarzman

- 2. Check the Appropriate Box if a Member of a Group (See Instructions)
 - (a)
 - (b) X
- 3. SEC Use Only
- 4. Source of Funds (See Instructions)
 OO (see Item 3)
- 5. Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) 0
- 6. Citizenship or Place of Organization U.S.A.
 - 7. Sole Voting Power 8,425,761

Number of Shares Beneficially

8. Shared Voting Power

0

Owned by Each

9. Sole Dispositive Power

8,425,761*

Reporting Person With

10. Shared Dispositive Power

0

- 11. Aggregate Amount Beneficially Owned by Each Reporting Person 8,425,761*
- 12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o
- 13. Percent of Class Represented by Amount in Row (11) 6.1%**
- 14. Type of Reporting Person (See Instructions)

^{*} See Item 5 below.

^{**} The calculation of the foregoing percentage is based on 137,015,810 shares of Issuer Common Stock outstanding as of August 2, 2006, as reported in the Issuer s Prospectus Supplement filed on August 11, 2006.

CUSIP No. 629377508

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Hellman & Friedman Capital Partners IV, L.P.		
2.	Check the Appropriate Box	x if a Member of a Group (See Instructions)	
	(a)	0	
	(b)	X	
3.	SEC Use Only		
4.	Source of Funds (See Instr OO (see Item 3)	uctions)	
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) O		
6. Citizenship or Place of Organization California		ganization	
	7.	Sole Voting Power 6,415,953	
Number of Shares Beneficially Owned by	8.	Shared Voting Power 0	
Each Reporting Person With	9.	Sole Dispositive Power 6,415,953*	
reison with	10.	Shared Dispositive Power 0	
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 6,415,953*		
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)		
13.	Percent of Class Represented by Amount in Row (11) 4.7%**		
14.	Type of Reporting Person (See Instructions) PN		

^{*} See Item 5 below.

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CUSIP No. 629377508

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) H&F International Partners IV-A, L.P.		
2.	Check the Appropriate Bo	ox if a Member of a Group (See Instructions)	
	(a)	0	
	(b)	x	
3.	SEC Use Only		
4.	Source of Funds (See Instructions) OO (see Item 3)		
5.	5. Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(d)		
6. Citizenship or Place of Organization California		rganization	
	7.	Sole Voting Power 524,231	
Number of Shares Beneficially Owned by	8.	Shared Voting Power 0	
Each Reporting Person With	9.	Sole Dispositive Power 524,231*	
Terson with	10.	Shared Dispositive Power 0	
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 524,231*		
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) 0		
13.	Percent of Class Represented by Amount in Row (11) 0.4%**		
14.	Type of Reporting Person (See Instructions) PN		

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CUSIP No. 629377508

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) H&F International Partners IV-C, L.P.		
2.	2. Check the Appropriate Box if a Member of a Group (See Instructions)		
	(a)	0	
	(b)	X	
3.	SEC Use Only		
4.	Source of Funds (See Instructions) OO (see Item 3)		
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) O		
6.	Citizenship or Place of Organization California		
	7.	Sole Voting Power 2,358	
Number of Shares	8.	Shared Voting Power	
Beneficially Owned by		0	
Each Reporting Person With	9.	Sole Dispositive Power 2,358*	
Person with	10.	Shared Dispositive Power 0	
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 2,358*		
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) 0		
13.	Percent of Class Represented by Amount in Row (11) 0.0%**		
14.	Type of Reporting Person (See Instructions) PN		

^{*} See Item 5 below.

^{**} The calculation of the foregoing percentage is based on 137,015,810 shares of Issuer Common Stock outstanding as of August 2, 2006, as reported in the Issuer s Prospectus Supplement filed on August 11, 2006.

CUSIP No. 629377508

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)
	H&F Executive Fund IV, L.P.

- 2. Check the Appropriate Box if a Member of a Group (See Instructions)
 - (a)
 - (b) X
- 3. SEC Use Only
- 4. Source of Funds (See Instructions) OO (see Item 3)
- 5. Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) 0
- 6. Citizenship or Place of Organization California
 - 7. Sole Voting Power 169.176

Number of Shares Beneficially

8. Shared Voting Power

0

Owned by Each

9. Sole Dispositive Power

169,176*

Reporting Person With

10. Shared Dispositive Power

- 11. Aggregate Amount Beneficially Owned by Each Reporting Person 169,176*
- 12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o
- 13. Percent of Class Represented by Amount in Row (11) 0.1%**
- 14. Type of Reporting Person (See Instructions) PN

^{*} See Item 5 below.

^{**} The calculation of the foregoing percentage is based on 137,015,810 shares of Issuer Common Stock outstanding as of August 2, 2006, as reported in the Issuer s Prospectus Supplement filed on August 11, 2006.

CUSIP No. 629377508

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) H&F TGN AIV, L.P.			
2.	Check the Appropriate Box if a M	Member of a Group (See Instructions)		
	(a)	0		
	(b)	x		
3.	SEC Use Only			
4.	Source of Funds (See Instructions) OO (see Item 3)			
5. Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or				
6.	Citizenship or Place of Organization California			
	7.	Sole Voting Power 1,322,024		
Number of Shares	8.	Shared Voting Power		
Beneficially Owned by	0.	0		
Each Reporting Person With	9.	Sole Dispositive Power 1,322,024*		
Person with	10.	Shared Dispositive Power 0		
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 1,322,024*			
12.	Check if the Aggregate Amount	in Row (11) Excludes Certain Shares (See Instructions)		
13.	Percent of Class Represented by Amount in Row (11) 1.0%**			
14.	Type of Reporting Person (See Instructions) PN			

^{*} See Item 5 below.

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CUSIP No. 629377508

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) H&F Investors IV, LLC			
2.	Check the Appropriate Box if a Member of a Group (See Instructions)			
	(a)	0		
	(b)	X		
3.	SEC Use Only			
4.	Source of Funds (See Instructions) OO (see Item 3)			
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) O			
6.	Citizenship or Place of Organization California			
Number of	7.	Sole Voting Power 8,433,742		
Shares Beneficially Owned by	8.	Shared Voting Power 0		
Each Reporting Person With	9.	Sole Dispositive Power 8,433,742*		
Torson With	10.	Shared Dispositive Power 0		
11				

11.