

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

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SCHEDULE 13D/A  
(RULE 13d-101)

UNDER THE SECURITIES EXCHANGE ACT OF 1934  
AMENDMENT NO. 6

COGENERATION CORPORATION OF AMERICA

-----  
(Name of Issuer)

Common Stock, par value \$.01 per share

-----  
(Title of Class of Securities)

628950 10 7

-----  
(CUSIP number)

James J. Bender  
Vice President and General Counsel  
NRG Energy, Inc.  
1221 Nicollet Mall, Suite 700  
Minneapolis, MN 55403  
(612) 373-5300

John P. Moore, Jr.  
Corporate Secretary  
Northern States Power Company  
414 Nicollet Mall, Fifth Floor  
Minneapolis, MN 55401  
(612) 330-5500

-----  
(Name, address and telephone number of person  
authorized to receive notices and communications)

October 1, 1998

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(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 which is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(b)(3) or (4), check the following box / /.

Note. Six copies of this statement, including all exhibits, should be filed with the Commission. See Rule 13d-1(a) 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).

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 1 NAME OF REPORTING PERSONS  
 S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS  
  
 NRG ENERGY, INC. I.R.S. IDENTIFICATION NO. 41-1724239  
 -----

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\* (a) [ ]  
 (b) [ ]  
 -----

3 SEC USE ONLY  
 -----

4 SOURCE OF FUNDS\*  
  
 OO  
 -----

5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT  
 TO ITEM 2 (d) OR 2 (e) [ ]  
 -----

6 CITIZENSHIP OR PLACE OF ORGANIZATION

DELAWARE  
 -----

NUMBER OF	7	SOLE VOTING POWER
SHARES		3,254,288
BENEFICIALLY	8	SHARED VOTING POWER
OWNED BY EACH		0
REPORTING	9	SOLE DISPOSITIVE POWER
PERSON		3,106,612
WITH	10	SHARED DISPOSITIVE POWER
		0

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11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
  
 3,254,288  
 -----

12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES  
 CERTAIN SHARES\* [ ]  
 -----

13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)  
  
 47.60%  
 -----

14 TYPE OF REPORTING PERSON\*  
  
 CO  
 -----

-----  
1 NAME OF REPORTING PERSONS

S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS

NORTHERN STATES POWER COMPANY I.R.S. IDENTIFICATION NO. 41-0448030

-----  
2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\* (a) [ ]  
(b) [ ]

-----  
3 SEC USE ONLY

-----  
4 SOURCE OF FUNDS\*

OO

-----  
5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT  
TO ITEM 2 (d) OR 2 (e) [ ]

-----  
6 CITIZENSHIP OR PLACE OF ORGANIZATION

MINNESOTA

-----  
7 SOLE VOTING POWER  
NUMBER OF 3,254,288  
SHARES

-----  
8 SHARED VOTING POWER  
BENEFICIALLY 0

-----  
9 SOLE DISPOSITIVE POWER  
OWNED BY EACH 3,106,612  
REPORTING

-----  
10 SHARED DISPOSITIVE POWER  
PERSON 0  
WITH

-----  
11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,254,288

-----  
12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES  
CERTAIN SHARES\* [ ]

-----  
13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

47.60%

-----  
14 TYPE OF REPORTING PERSON\*

CO

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.

NRG ENERGY, INC.

Dated: October 15, 1998

/s/ James J. Bender

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Name: James J. Bender  
Title: Vice President and General Counsel

NORTHERN STATES POWER COMPANY

/s/ John P. Moore, Jr.

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Name: John P. Moore, Jr.  
Title: Corporate Secretary