

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

POST-EFFECTIVE AMENDMENT NO. 2
TO
FORM S-3
REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

CENTERPOINT ENERGY, INC.
(EXACT NAME OF REGISTRANT AS SPECIFIED IN ITS CHARTER)

TEXAS
(State or other jurisdiction of
incorporation or organization)

1111 LOUISIANA
HOUSTON, TEXAS 77002
(713) 207-1111
(Address, including zip code, and
telephone number, including area code, of
registrant's principal executive offices)

74-0694415
(I.R.S. Employer Identification No.)

RUFUS S. SCOTT
VICE PRESIDENT, DEPUTY GENERAL COUNSEL
AND ASSISTANT CORPORATE SECRETARY
1111 LOUISIANA
HOUSTON, TEXAS 77002
(713) 207-1111
(Name, address, including zip code, and telephone number,
including area code, of agent for service)

Copy to:

GERALD M. SPEDALE
BAKER BOTTS L.L.P.
910 LOUISIANA STREET
HOUSTON, TEXAS 77002
(713) 229-1234

STEVEN R. LOESHILLE
DEWEY BALLANTINE L.L.P.
1301 AVENUE OF THE AMERICAS
NEW YORK, NEW YORK 10019
(212) 259-6160

APPROXIMATE DATE OF COMMENCEMENT OF PROPOSED SALE TO THE PUBLIC: From
time to time after the effective date of this Registration Statement.

If the only securities being registered on this Form are to be offered
pursuant to dividend or interest reinvestment plans, please check the following
box. []

If any of the securities being registered on this Form are to be
offered on a delayed or continuous basis pursuant to Rule 415 under the
Securities Act of 1933, as amended (the "Securities Act"), other than securities
offered only in connection with dividend or interest reinvestment plans, check
the following box. []

If this Form is filed to register additional securities for an offering
pursuant to Rule 462(b) under the Securities Act, please check the following box
and list the Securities Act registration statement number of the earlier
effective registration statement for the same offering. []

If this Form is a post-effective amendment filed pursuant to Rule 462(c)
under the Securities Act, check the following box and list the Securities Act
registration statement number of the earlier effective registration statement
for the same offering. []

If delivery of the prospectus is expected to be made pursuant to Rule 434,
please check the following box. []

REMOVAL OF SECURITIES FROM REGISTRATION

Pursuant to its Registration Statement on Form S-3 (Registration No.
333-110348), as amended by Amendment No. 1 thereto filed on November 21, 2003
and Amendment No. 2 thereto filed on December 1, 2003 and Post-Effective
Amendment No. 1 thereto filed on November 30, 2005 (the "Registration
Statement"), CenterPoint Energy, Inc., a Texas corporation ("CenterPoint"),
registered for resale \$575,000,000 aggregate principal amount of its 3.75%
Convertible Senior Notes due May 15, 2023 (the "Notes") and 49,654,585 shares,
par value \$0.01 per share, of its common stock (the "Common Stock") issuable
upon conversion of such Notes. The Registration Statement was declared effective
by the Securities and Exchange Commission on December 4, 2003. As of August 22,
2005, \$33,928,000 aggregate principal amount of the Notes had not been sold
pursuant to the Registration Statement. No shares of Common Stock have been sold
pursuant to the Registration Statement.

In accordance with the undertaking contained in Part II, Item 17(a)(3) of the Registration Statement, CenterPoint is filing this Post-Effective Amendment No. 2 to the Registration Statement to remove from registration any of the Notes and the Common Stock issued or issuable upon conversion thereof that have not been sold under the Registration Statement as of the date hereof. CenterPoint is deregistering these securities because its obligation to maintain the effectiveness of the Registration Statement has ceased.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Company certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Houston, State of Texas, on January 24, 2006.

CENTERPOINT ENERGY, INC.

By: /s/ David M. McClanahan

David M. McClanahan
President and Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities indicated on January 24, 2006.

/s/ David M. McClanahan

David M. McClanahan

President and Chief Executive Officer

/s/ Gary L. Whitlock

Gary L. Whitlock

Executive Vice President and Chief Financial Officer
(Principal Financial Officer)

/s/ James S. Brian

James S. Brian

Senior Vice President and Chief Accounting Officer
(Principal Accounting Officer)

*

Donald R. Campbell

Director

*

Milton Carroll

Director

*

Derrill Cody

Director

*

John T. Cater

Director

*

O. Holcombe Crosswell

Director

*

Janiece M. Longoria

Director

*

Thomas F. Madison

Director

*

Robert T. O'Connell

Director

*

Michael E. Shannon

Director

*

Peter S. Wareing

Director

*By: /s/ Rufus S. Scott

Rufus S. Scott, as Attorney-in-fact,
pursuant to powers of attorney previously filed with the
Securities and Exchange Commission