

PUBLIC SERVICE CO OF COLORADO

Form 8-K

October 28, 2010

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of
the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported) Oct. 28, 2010

| Commission File Number | Exact Name of Registrant as Specified in its Charter; State of Incorporation; Address of Principal Executive Offices; and Telephone Number | IRS Employer Identification Number |
|---------------------------|--|---------------------------------------|
| 001-3034 | XCEL ENERGY (a Minnesota corporation) 414 Nicollet Mall Minneapolis, Minnesota 55401 (612) 330-5500 | 41-0448030 |
| 000-31387 | NORTHERN STATES POWER COMPANY (a Minnesota corporation) 414 Nicollet Mall Minneapolis, Minnesota 55401 (612) 330-5500 | 41-1967505 |
| 001-03140 | NORTHERN STATES POWER COMPANY (a Wisconsin corporation) 1414 W. Hamilton Avenue Eau Claire, Wisconsin 54701 (715) 839-2625 | 39-0508315 |
| 001-3280 | PUBLIC SERVICE COMPANY OF COLORADO (a Colorado corporation) 1800 Larimer, Suite 1100 Denver, Colorado 80202 (303) 571-7511 | 84-0296600 |
| 001-03789 | SOUTHWESTERN PUBLIC SERVICE COMPANY (a New Mexico corporation) Tyler at Sixth Amarillo, Texas 79101 (303) 571-7511 | 75-0575400 |

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 2.02. Results of Operations and Financial Condition

On Oct. 28, 2010, Xcel Energy released earnings results for the third quarter of 2010.

See additional information in the Earnings Release furnished as exhibit 99.01.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits

| Exhibit No. | Description |
|--------------|--|
| <u>99.01</u> | Earnings Release of Xcel Energy dated Oct. 28, 2010. |

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Oct. 28, 2010

Xcel Energy Inc.
(a Minnesota corporation)
Northern States Power Company
(a Minnesota corporation)
Northern States Power Company
(a Wisconsin corporation)
Public Service Company of Colorado
(a Colorado corporation)
Southwestern Public Service Company
(a New Mexico corporation)

/s/ DAVID M. SPARBY
David M. Sparby
Vice President and Chief Financial Officer
