UNITED STATES 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) August 8, 2007

WESTAR ENERGY, INC.

(Exact name of registrant as specified in its charter)

KANSAS (State or other jurisdiction of incorporation or organization) 1-3523 (Commission File Number) 48-0290150 (IRS Employer Identification No.)

818 South Kansas Avenue, Topeka, Kansas (Address of principal executive offices) 66612 (Zip Code)

Registrant's telephone number, including area code (785) 575-6300

Not Applicable

(Former name or former address, if changed since last report)

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:

□ 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)

Dere-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Dere-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Section 2. Financial Information

Item 2.02. Results of Operations and Financial Condition.

On August 8, 2007, we issued a press release announcing our earnings for the quarter ended June 30, 2007. A copy of our August 8, 2007 press release is attached hereto as Exhibit 99.1 and is incorporated herein by this reference.

Section 9. Financial Statements and Exhibits

Item 9.01. Financial Statements and Exhibits.

Exhibit 99.1 Press Release dated August 8, 2007

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 thereunto duly authorized.

Westar Energy, Inc.

By: /s/ Larry D. Irick

Name: Larry D. Irick

Title: Vice President, General Counsel and Corporate Secretary

Date: August 8, 2007

Exhibit
NumberDescription of ExhibitExhibit 99.1Press Release dated August 8, 2007



Media contact:

Karla Olsen, director, corporate communications Phone: 888.613.0003 FAX: 316.261.6769 karla.olsen@WestarEnergy.com

Investor contact:

Bruce Burns, director, investor relations Phone: 785.575.8227 bruce.burns@WestarEnergy.com

WESTAR ENERGY ANNOUNCES SECOND QUARTER 2007 RESULTS

TOPEKA, Kan., Aug. 8, 2007 — Westar Energy, Inc. (NYSE:WR) today announced earnings of \$32.5 million, or \$0.36 per share, for the second quarter 2007 compared with earnings of \$35.1 million, or \$0.40 per share, for the second quarter 2006. The decrease in earnings for the quarter was due primarily to cooler weather than last year, provisions for customer refunds, decreased income from corporate-owned life insurance and higher interest expense that together more than offset higher wholesale sales and the benefit of a lower effective tax rate.

Earnings for the six months ended June 30, 2007, were \$62.4 million, \$0.7 million higher than earnings of \$61.7 million for the same period in 2006.

Second Quarter Results

Westar Energy reported revenues of \$415.2 million for the second quarter 2007, \$8.6 million higher than the \$406.6 million for the same period in 2006. Retail sales for the second quarter 2007 decreased \$19.5 million compared with the same period of 2006 due primarily to cooler weather this year and provisions for customer refunds as a result of a challenge of the 2005 Kansas Corporation Commission (KCC) rate order. Wholesale sales increased \$26.2

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million for the second quarter of 2007 compared with the same period in 2006 due primarily to increased market-based wholesale sales resulting from greater production from coal-fired generating facilities that operated this year without restrictions for coal conservation, as was the case in 2006.

Fuel and purchased power expense for the second quarter of 2007 increased \$1.6 million compared with the same period last year. The higher cost of fuel and purchased power to serve increased sales was offset partially by gains on sales of emissions allowances and adjustments made pursuant to the retail energy cost adjustment. Operating and maintenance expense increased \$3.5 million reflecting increased Southwest Power Pool transmission network expense and higher maintenance costs for the transmission and distribution systems. Depreciation and amortization expense decreased \$2.2 million due primarily to the removal of estimated terminal net salvage from 2007 depreciation expense, also a result of the challenge of the 2005 KCC rate order. This was offset partially by higher depreciation expense due to an increase in utility plant. Selling, general and administrative expense increased \$3.9 million due primarily to increased labor and employee benefits costs.

Other income for the second quarter 2007 was \$2.0 million compared with \$3.9 million for the same period in 2006. The change between periods is due primarily to reduced income from corporate-owned life insurance. Interest expense for the second quarter 2007 was \$30.4 million, \$5.4 million higher than the \$25.0 million for the same period in 2006. This reflects increases for reclassification this year to interest expense of interest recorded on liabilities associated with income tax uncertainties, estimated interest expense associated with customer refunds and interest associated with the capital lease obligation related to the acquired 8%

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leasehold interest in Jeffrey Energy Center. Income tax expense for the second quarter 2007 decreased \$2.9 million compared with the same period in 2006, due primarily to lower income before taxes and the utilization of a prior period net operating loss.

Six-month Results

Westar Energy reported revenues of \$785.5 million for the six months ended June 30, 2007, \$38.8 million higher than the \$746.6 million for the same period of 2006. Retail revenues decreased \$6.7 million compared with the same period of 2006, due primarily to provisions for customer refunds related to the 2005 rate order. Wholesale sales increased \$56.0 million for the six months ended June 30, 2007 compared with the same period in 2006 due primarily to greater production from the company's coal-fired generating facilities. Energy marketing decreased \$13.9 million for the six months ended June 30, 2007 compared with the same period of 2006 due primarily to lower values for contracts receiving mark-to-market treatment in 2007 compared with last year.

Fuel and purchased power expense for the six months ended June 30, 2007 increased \$13.0 million compared with the same period in 2006. The increased cost of fuel and purchased power to serve higher sales was partially offset by gains on sales of emissions allowances and adjustments made pursuant to the retail energy cost adjustment. Depreciation and amortization expense decreased \$4.0 million due primarily to the removal of estimates for terminal net salvage from the 2007 depreciation expense. This decrease was partially offset by an increase in depreciation expense due to an increase in utility plant. Selling, general and administrative expense increased \$9.3 million due primarily to increased labor and employee benefits costs.

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Other income (expense) for the six months ended June 30, 2007 decreased \$11.6 million compared with the same period in 2006. The change between periods is due primarily to decreased income from corporate-owned life insurance. Interest expense for the six months ended June 30, 2007 was \$55.9 million, \$7.5 million higher than the \$48.4 million for the same period in 2006, reflecting increases for reclassification this year to interest expense of interest recorded on liabilities associated with income tax uncertainties, estimated interest expense associated with customer refunds and interest associated with the capital lease obligation related to the acquired 8% leasehold interest in Jeffrey Energy Center.

2007 Earnings Guidance

Based on year-to-date results, Westar Energy affirmed its previously announced 2007 full-year earnings guidance of \$1.63 to \$1.78 per share. Westar Energy's 2007 Earnings Drivers, dated March 1, 2007, available on the company's web site, provide the company's earnings guidance and the earnings drivers and adjustments used in arriving at 2007 full-year earnings guidance.

Additional Earnings Information and Conference Call

In conjunction with the earnings release, Westar Energy has posted on its Web site an earnings package of more detailed financial information related to its second quarter performance. The materials are available under Presentations in the Investor Relations section of the company Web site.

Westar Energy's conference call with the investment community will be at 9 a.m. Eastern Daylight Time (8 a.m. Central) on Aug. 8, 2007. Bill Moore, president and chief executive officer, will host the call. Investors, media and the public may listen to the conference call by

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dialing 888-680-0894, participant code 54508048. Listeners may access a live webcast of the conference call via the company's Web site, www.WestarEnergy.com. A replay of the call will be available on the Web site. Members of the news media may direct follow-up questions to Karla Olsen.

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Westar Energy, Inc. (NYSE: WR) is the largest electric utility in Kansas, providing electric service to about 670,000 customers in the state. Westar Energy has about 6,000 megawatts of electric generation capacity and operates and coordinates approximately 34,000 miles of electric distribution and transmission lines.

For more information about Westar Energy, visit us on the Internet at <u>http://www.WestarEnergy.com.</u>

Forward-looking statements: Certain matters discussed in this news release are "forward-looking statements." The Private Securities Litigation Reform Act of 1995 has established that these statements qualify for safe harbors from liability. Forward-looking statements may include words like "believe," "anticipate," "target," "expect," "pro forma," "estimate," "intend," "guidance" or words of similar meaning. Forward-looking statements describe future plans, objectives, expectations or goals. Although Westar Energy believes that its expectations are based on reasonable assumptions, all forward-looking statements involve risk and uncertainty. Therefore, actual results could vary materially from what we expect. Please review our Quarterly Report on Form 10-Q for the year ended June 30, 2007 for important risk factors that could cause results to differ materially from those in any such forward-looking statements. Any forward-looking statement speaks only as of the date such statement was made, and the company does not undertake any obligation to update any forward-looking statement to reflect events or circumstances after the date on which such statement was made except as required by applicable laws or regulations.

Attachment 1

WESTAR ENERGY, INC. CONSOLIDATED STATEMENTS OF INCOME (UNAUDITED) (IN THOUSANDS, EXCEPT PER SHARE AMOUNTS)

| | Three Months Ended June 30, | | | Six Months Ended June 30, | | |
|--|--------------------------------|-----------|-----------|------------------------------|-----------|-----------|
| | 2007 | 2006 | Change | 2007 | 2006 | Change |
| Sales | \$415,178 | \$406,622 | \$ 8,566 | \$785,484 | \$746,645 | \$ 38,839 |
| Fuel and purchased power | 131,348 | 129,750 | 1,598 | 234,757 | 221,750 | 13,007 |
| Operating and maintenance | 122,056 | 118,568 | 3,488 | 229,645 | 229,071 | 574 |
| Depreciation and amortization | 48,052 | 50,216 | (2,164) | 93,771 | 97,788 | (4,017) |
| Selling, general and administrative | 42,960 | 39,078 | 3,882 | 86,604 | 77,343 | 9,261 |
| Total Operating Expenses | 344,416 | 337,612 | 6,804 | 644,777 | 625,952 | 18,825 |
| Income from Operations | 70,762 | 69,010 | 1,752 | 140,707 | 120,693 | 20,014 |
| Other income (expense) | 1,995 | 3,938 | (1,943) | (317) | 11,240 | (11,557) |
| Interest expense | 30,419 | 25,048 | 5,371 | 55,864 | 48,446 | 7,418 |
| Income tax expense | 9,630 | 12,535 | (2,905) | 21,643 | 21,284 | 359 |
| Net Income | 32,708 | 35,365 | (2,657) | 62,883 | 62,203 | 680 |
| Preferred dividends | 242 | 242 | | 485 | 485 | _ |
| Earnings Available for Common Stock | \$ 32,466 | \$ 35,123 | \$(2,657) | \$ 62,398 | \$ 61,718 | \$ 680 |
| Basic Earnings Per Share | \$ 0.36 | \$ 0.40 | \$ (0.04) | \$ 0.70 | \$ 0.71 | \$ (0.01) |
| Average equivalent common shares outstanding | 89,782 | 87,462 | | 88,870 | 87,371 | |