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) February 24, 2011

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.)

> 66612 (Zip Code)

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

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

Not Applicable

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

ck 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 isions:
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))

WESTAR ENERGY, INC.

Item 2.02. Results of Operations and Financial Condition

On February 24, 2011, we issued a press release announcing our earnings for the period ended December 31, 2010. A copy of our February 24, 2011 press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference. We are also including our 2010 Fourth Quarter and Year-End Earnings package, which is attached hereto as Exhibit 99.2 and is incorporated herein by reference. The information furnished pursuant to this Item 2.02, including Exhibits 99.1 and 99.2, will not be incorporated by reference into any registration statement filed by us under the Securities Act of 1933, as amended, unless specifically identified therein as being incorporated by reference.

Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On February 23, 2011, our Compensation Committee approved, and our Board of Directors ratified, new base salaries for our executive officers effective March 1, 2011. The base salary of Mr. William B. Moore, our President and Chief Executive Officer, increased from \$660,000 to \$680,000. The base salary of Mr. Douglas R. Sterbenz, our Executive Vice President and Chief Operating Officer, increased from \$455,000 to \$465,000. The base salary of Mr. Mark R. Ruelle, our Executive Vice President and Chief Financial Officer, increased from \$435,000 to \$445,000. The base salary of Mr. James J. Ludwig, our Executive Vice President, Public Affairs and Consumer Services, increased from \$255,000 to \$263,000. The base salary of Mr. Larry D. Irick, our Vice President, General Counsel and Corporate Secretary, increased from \$265,000 to \$275,000. None of these officers participates in any bonus or short-term incentive plan.

On February 23, 2011, long-term incentive awards were also approved for our executive officers. Mr. Moore, Mr. Sterbenz, Mr. Ruelle, Mr. Ludwig and Mr. Irick each received awards of 63,542, 26,500, 25,000, 12,800 and 14,250, respectively. Our average common stock price for the thirty-day period ended December 31, 2010 was used to determine the number of restricted share units awarded. In the case of each officer, half of the award consists of time-based restricted share units that vest on January 1, 2014. The other half of the award consists of a target number of performance-based restricted share units that vest on January 1, 2014, with the target number adjusted downward or upward based on our total shareholder return in comparison to the total shareholder return of a peer group during a performance period from January 1, 2011 through December 31, 2013. The officer will not receive any portion of the target award if our total shareholder return is less than 25% of the total shareholder return for the peer group, and the officer will receive between 25% and 200% of the target award if our total shareholder return is at least 25% and up to 90% or more of the total shareholder return for the peer group. Vesting is subject to the officer's employment with us continuing uninterrupted through the vesting date, except that a prorated portion of the award will vest if the officer's employment terminates on account of death, disability or retirement. The foregoing is qualified in its entirety by reference to the form of restricted share unit award documents filed as Exhibits 10(aq) and 10(ar), respectively, to our Annual report on Form 10-K filed on February 25, 2010.

Item 7.01. Regulation FD Disclosure.

We are furnishing our 2011 Earnings Guidance summary, which is attached hereto as Exhibit 99.3 and is incorporated herein by reference. This information is available to the public on our website, http://www.WestarEnergy.com. The information furnished pursuant to this Item 7.01, including Exhibit 99.3, will not be incorporated by reference into any registration statement filed by us under the Securities Act of 1933, as amended, unless specifically identified therein as being incorporated by reference.

Item 9.01. Financial Statements and Exhibits.

Exhibit 99.1 Press Release dated February 24, 2011

Exhibit 99.2 2010 Fourth Quarter and Year-End Earnings package

Exhibit 99.3 2011 Earnings Guidance

SIGNATURE

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.

Westar Energy, Inc.

Date: February 24, 2011 By: /s/ Larry D. Irick

Name: Larry D. Irick

Title: Vice President, General Counsel

and Corporate Secretary

EXHIBIT INDEX

Exhibit Number	Description of Exhibit
Exhibit 99.1	Press Release dated February 24, 2011
Exhibit 99.2	2010 Fourth Quarter and Year-End Earnings package
Exhibit 99.3	2011 Earnings Guidance



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WESTAR ENERGY ANNOUNCES 2010 RESULTS

TOPEKA, Kan., Feb. 24, 2011 — Westar Energy, Inc. (NYSE:WR) today announced earnings for 2010 were \$203 million, or \$1.81 per share, compared with earnings of \$174 million, or \$1.58 per share for 2009. Earnings for 2009 included a substantial federal tax benefit related to prior period activity from discontinued operations. Setting aside this benefit, 2009 earnings would have been \$140 million, or \$1.28 per share.

	Twel	ve Months Ended		
	Ι	Dec. 31, 2010	De	c. 31, 2009
Basic earnings per share	\$	1.81	\$	1.58
Less: adjustment for tax benefits				0.30
Earnings per share from continuing operations	\$	1.81	\$	1.28

Fourth quarter earnings were \$5 million, or \$0.04 per share, compared with earnings of \$11 million, or \$0.10 per share, for the fourth quarter 2009.

Per share results for both fourth quarter and full year 2010 reflect more shares outstanding as a result of the company having issued shares to fund capital investments.

Income from continuing operations for 2010 increased \$67 million compared with the same period last year, due principally to higher retail revenues due primarily to a 6 percent increase in kilowatt-hour sales as a result of warmer weather and economic recovery in certain industrial sectors. The higher revenues were offset in part by increased operating, interest and income tax expenses.

Earnings Guidance

The company announced earnings guidance for 2011 of \$1.65 to \$1.80 per share. The company has posted to its website a summary of factors it considers to be principal drivers and adjustments used in arriving at earnings guidance. The summary is located under Supplemental Materials within the Investors section of the company website at www.WestarEnergy.com.

Conference Call and Additional Company Information

Westar Energy management will host a conference call Friday, Feb. 25 with the investment community at 10:00 a.m. ET (9:00 a.m. CT). Investors, media and the public may listen to the conference call by dialing 866-770-7129, participant code 88510369. A webcast of the live conference call will be available at www.WestarEnergy.com.

Members of the media are invited to listen to the conference call and then contact Gina Penzig with any follow-up questions.

This earnings announcement, a package of detailed fourth quarter and year end 2010 financial information, the company's annual report on Form 10-K for the period ended Dec. 31, 2010 and other filings the company has made with the Securities and Exchange Commission are available on the company's website at www.WestarEnergy.com.

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Westar Energy, Inc. (NYSE: WR) is the largest electric utility in Kansas, providing electric service to about 687,000 customers in the state. Westar Energy has about 6,800 megawatts of electric generation capacity and operates and coordinates more than 34,000 miles of electric distribution and transmission lines.

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

Westar Energy announces 2010 results

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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. The factors that could cause actual results to differ materially from these forward-looking statements include those discussed herein as well as (1) those discussed in the company's Annual Report on Form 10-K for the year ended Dec. 31, 2010 (a) under the heading, "Forward-Looking Statements," (b) in ITEM 1. Business, (c) in ITEM 1A. Risk Factors, (d) in ITEM 7. Management's Discussion and Analysis of Financial Condition and Results of Operations, and (e) in ITEM 8. Financial Statements and Supplementary Data: Notes 13 and 15; and (2) other factors discussed in the company's filings with the Securities and Exchange Commission. 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.

Attachment 1

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

	Т	hree Months Ende December 31,	d	Tv	welve Months Ended December 31,	
	2010	2009	Change	2010	2009	Change
Retail	\$332,524	\$316,880	\$ 15,644	\$1,538,785	\$1,379,981	\$158,804
Wholesale	78,804	86,490	(7,686)	334,669	308,269	26,400
Transmission	36,016	31,548	4,468	144,513	132,450	12,063
Other	9,379	5,200	4,179	38,204	37,531	673
Total Revenues	456,723	\$440,118	16,605	2,056,171	1,858,231	197,940
Fuel and purchased power	124,568	132,242	(7,674)	583,361	534,864	48,497
Operating and maintenance	150,825	124,658	26,167	520,409	516,930	3,479
Depreciation and amortization	69,982	64,990	4,992	271,937	251,534	20,403
Selling, general and administrative	63,108	56,421	6,687	207,607	199,961	7,646
Total Operating Expenses	408,483	378,311	30,172	1,583,314	1,503,289	80,025
Income from Operations	48,240	61,807	(13,567)	472,857	354,942	117,915
Other (expense) income	(358)	(103)	(255)	(4,260)	2,598	(6,858)
Interest expense	43,080	40,591	2,489	174,941	157,360	17,581
Income tax expense	(1,748)	10,496	(12,244)	85,032	58,850	26,182
Income from Continuing Operations	6,550	10,617	(4,067)	208,624	141,330	67,294
Results of discontinued operations, net of tax		767	(767)		33,745	(33,745)
Net Income	6,550	11,384	(4,834)	208,624	175,075	33,549
Less: Net income attributable to noncontrolling interests	1,389	_	1,389	4,728	_	4,728
Net income attributable to Westar Energy	5,161	11,384	(6,223)	203,896	175,075	28,821
Preferred dividends	242	242		970	970	
Net Income Attributable to Common Stock	\$ 4,919	\$ 11,142	\$ (6,223)	\$ 202,926	\$ 174,105	\$ 28,821
Basic Earnings Per Share:						
Earnings available from continuing operations	\$ 0.04	\$ 0.09	\$ (0.05)	\$ 1.81	\$ 1.28	\$ 0.53
Discontinued operations, net of tax	_	0.01	(0.01)	_	0.30	(0.30)
Earnings per common share	\$ 0.04	\$ 0.10	\$ (0.06)	\$ 1.81	\$ 1.58	\$ 0.23
Average equivalent common shares outstanding	112,348	109,960	2,388	111,629	109,648	1,981
Dividends declared per share	\$ 0.31	\$ 0.30	\$ 0.01	\$ 1.24	\$ 1.20	\$ 0.04

Westar Energy, Inc

2010 Fourth Quarter and Year-end Earnings

Released February 24, 2011

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Bruce Burns
Director Investor Relations
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NOTE:

The Notes to the Condensed Consolidated Financial Statements in the company's Annual Report on Form 10-K for the period ended December 31, 2010 should be read in conjunction with this financial information. The enclosed statements have been prepared for the purpose of providing information concerning the Company and not in connection with any sale, offer for sale, or solicitation to buy any securities.

Westar Energy, Inc. Consolidated Statements of Income (Unaudited)

		Three Months Ended December 31,				
	2010	2009 Thousands, Except	Change	% Change		
REVENUES:	(III .	riiousalius, Except	rei Silale Alliouli	15)		
Residential	\$130,957	\$128,927	\$ 2,030	1.6		
Commercial	128,170	119,817	8,353	7.0		
Industrial	75,637	68,332	7,305	10.7		
Other retail	(2,240)	(196)	(2,044)	(a)		
Total Retail Revenues	332,524	316,880	15,644	4.9		
Wholesale	78,804	86,490	(7,686)	(8.9)		
Transmission	36,016	31,548	4,468	14.2		
Other	9,379	5,200	4,179	80.4		
Total Revenues	456,723	440,118	16,605	3.8		
OPERATING EXPENSES:						
Fuel and purchased power	124,568	132,242	(7,674)	(5.8)		
Operating and maintenance	150,825	124,658	26,167	21.0		
Depreciation and amortization	69,982	64,990	4,992	7.7		
Selling, general and administrative	63,108	56,421	6,687	11.9		
Total Operating Expenses	408,483	378,311	30,172	8.0		
INCOME FROM OPERATIONS	48,240	61,807	(13,567)	(22.0)		
OTHER INCOME (EXPENSE):						
Investment income	2,676	4,143	(1,467)	(35.4)		
Other income	1,577	1,501	76	5.1		
Other expense	(4,611)	(5,747)	1,136	19.8		
Total Other Expense	(358)	(103)	(255)	(247.6)		
Interest expense	43,080	40,591	2,489	6.1		
INCOME FROM CONTINUING OPERATIONS BEFORE INCOME TAXES	4,802	21,113	(16,311)	(77.3)		
Income tax (benefit) expense	(1,748)	10,496	(12,244)	(116.7)		
INCOME FROM CONTINUING OPERATIONS	6,550	10,617	(4,067)	(38.3)		
Results of discontinued operations, net of tax	_	767	(767)	(100.0)		
NET INCOME	6,550	11,384	(4,834)	(42.5)		
Less: Net income attributable to nonontrolling interests	1,389	_	1,389	(a)		
NET INCOME ATTRIBUTABLE TO WESTAR ENERGY	5,161	11,384	(6,223)	(54.7)		
Preferred dividends	242	242				
NET INCOME ATTRIBUTABLE TO COMMON STOCK	\$ 4,919	\$ 11,142	\$ (6,223)	(55.9)		
BASIC EARNINGS PER COMMON SHARE:						
Earnings available from continuing operations	\$ 0.04	\$ 0.09	\$ (0.05)	(55.6)		
Discontinued operations, net of tax	_	0.01	(0.01)	(100.0)		
Earnings per common share	\$ 0.04	\$ 0.10	\$ (0.06)	(60.0)		
Average equivalent common shares outstanding (in thousands)	112,348	109,960	2,388	2.2		
DIVIDENDS DECLARED PER COMMON SHARE	\$ 0.31	\$ 0.30	\$ 0.01	3.3		

(a) Change greater than 1000%

Westar Energy, Inc. Consolidated Statements of Income (Unaudited)

	Twelve Months Ended December 31,				
	(In	2009 Thousands, Except Pe	Change or Sharo Amounts)	% Change	
REVENUES:	(111	Thousands, Except Fe	i Share Amounts)		
Residential	\$ 661,177	\$ 576,896	\$ 84,281	14.6	
Commercial	572,062	529,847	42,215	8.0	
Industrial	318,249	291,754	26,495	9.1	
Other retail	(12,703)	(18,516)	5,813	31.4	
Total Retail Revenues	1,538,785	1,379,981	158,804	11.5	
Wholesale	334,669	308,269	26,400	8.6	
Transmission	144,513	132,450	12,063	9.1	
Other	38,204	37,531	673	1.8	
Total Revenues	2,056,171	1,858,231	197,940	10.7	
OPERATING EXPENSES:					
Fuel and purchased power	583,361	534,864	48,497	9.1	
Operating and maintenance	520,409	516,930	3,479	0.7	
Depreciation and amortization	271,937	251,534	20,403	8.1	
Selling, general and administrative	207,607	199,961	7,646	3.8	
Total Operating Expenses	1,583,314	1,503,289	80,025	5.3	
INCOME FROM OPERATIONS	472,857	354,942	117,915	33.2	
OTHER INCOME (EXPENSE):					
Investment income	7,026	12,658	(5,632)	(44.5)	
Other income	5,369	7,128	(1,759)	(24.7)	
Other expense	(16,655)	(17,188)	533	3.1	
Total Other (Expense) Income	(4,260)	2,598	(6,858)	(264.0)	
Interest expense	174,941	157,360	17,581	11.2	
INCOME FROM CONTINUING OPERATIONS BEFORE INCOME TAXES	293,656	200,180	93,476	46.7	
Income tax expense	85,032	58,850	26,182	44.5	
INCOME FROM CONTINUING OPERATIONS	208,624	141,330	67,294	47.6	
Results of discontinued operations, net of tax	_	33,745	(33,745)	(100.0)	
NET INCOME	208,624	175,075	33,549	19.2	
Less: Net income attributable to nonontrolling interests	4,728	_	4,728	(a)	
NET INCOME ATTRIBUTABLE TO WESTAR ENERGY	203,896	175,075	28,821	16.5	
Preferred dividends	970	970		_	
NET INCOME ATTRIBUTABLE TO COMMON STOCK	\$ 202,926	\$ 174,105	\$ 28,821	16.6	
THE INCOME IN THIS ON INCOME TO COMMISSION OF COMISSION OF COMMISSION OF COMMISSION OF COMMISSION OF COMMISSION OF		<u> </u>	+ 10,011	10.0	
BASIC EARNINGS PER COMMON SHARE:					
Earnings available from continuing operations	\$ 1.81	\$ 1.28	\$ 0.53	41.4	
Discontinued operations, net of tax		0.30	(0.30)	(100.0)	
Earnings per common share	\$ 1.81	\$ 1.58	\$ 0.23	14.6	
Average equivalent common shares outstanding (in thousands)	111,629	109,648	1,981	1.8	
DIVIDENDS DECLARED PER COMMON SHARE	\$ 1.24	\$ 1.20	\$ 0.04	3.3	

(a) Change greater than 1000%

Westar Energy, Inc. Consolidated Balance Sheets (Dollars in Thousands, except par values) (Unaudited)

	December 31, 2010	December 31, 2009
ASSETS		
CURRENT ASSETS:	\$ 928	\$ 3,860
Cash and cash equivalents Accounts receivable, net	\$ 928 227,700	216,186
Inventories and supplies, net	206,867	193,831
Energy marketing contracts	13,005	33,159
Taxes receivable	16,679	45,200
Deferred tax assets	30,248	7,927
Prepaid expenses	12,413	11,830
Regulatory assets	73,480	97,220
Other	20,289	20,269
Total Current Assets	601,609	629,482
PROPERTY, PLANT AND EQUIPMENT, NET	5,964,439	5,771,740
PROPERTY, PLANT AND EQUIPMENT OF VARIABLE INTEREST ENTITIES, NET	345,037	
OTHER ASSETS:		
Regulatory assets	787,585	758,538
Nuclear decommissioning trust	126,990	112,268
Energy marketing contracts	9,472	10,653
Other	244,506	242,802
Total Other Assets	1,168,553	1,124,261
TOTAL ASSETS	\$8,079,638	\$7,525,483
LIABILITIES AND EQUITY		
CURRENT LIABILITIES:		
Current maturities of long-term debt	\$ 61	\$ 1,345
Current maturities of long-term debt of variable interest entities	30,155	
Short-term debt	226,700	242,760
Accounts payable	187,954	112,211
Accrued taxes	45,534	46,931
Energy marketing contracts	9,670	39,161
Accrued interest	77,771	76,955
Regulatory liabilities	28,284	39,745
Other	176,717	123,370
Total Current Liabilities	782,846	682,478
LONG-TERM LIABILITIES:	2 100 051	2 400 =2 4
Long-term debt, net	2,490,871	2,490,734
Long-term debt of variable interest entities, net	278,162	100 200
Obligation under capital leases	7,514	109,300
Deferred income taxes Unamortized investment tax credits	1,102,625 101,345	964,461 127,777
Regulatory liabilities	135,754	100,963
Deferred regulatory gain from sale-leaseback	97,541	108,532
Accrued employee benefits	483,769	433,561
Asset retirement obligations	125,999	119,519
Energy marketing contracts	10	210
Other	59,364	117,720
Total Long-Term Liabilities	4,882,954	4,572,777
COMMITMENTS AND CONTINGENCIES (See Notes 13 & 15 in Form 10-K)		
TEMPORARY EQUITY	3,465	3,443
EQUITY:		
Westar Energy Shareholders' Equity:		
Cumulative preferred stock, par value \$100 per share; authorized 600,000 shares; issued and outstanding 214,363 shares	21,436	21,436
Common stock, par value \$5 per share; authorized 150,000,000 shares; issued and outstanding 112,128,068 and	21,400	21,400
109,072,000 shares, respectively	560,640	545,360
Paid-in capital	1,398,580	1,339,790
Retained earnings	423,647	360,199
Total Westar Energy Shareholders' Equity	2,404,303	2,266,785
Noncontrolling Interests	6,070	
Total Equity	2,410,373	2,266,785
TOTAL LIABILITIES AND EQUITY	\$8,079,638	\$7,525,483

Westar Energy, Inc. Consolidated Statements of Cash Flows (Dollars in Thousands) (Unaudited)

	Twelve Months Engage 2010	ded December 2009
SH FLOWS FROM (USED IN) OPERATING ACTIVITIES:		
Net income	\$ 208,624	\$ 175,
Discontinued operations, net of tax	_	(33,
Adjustments to reconcile net income to net cash provided by operating activities:	251 225	0=4
Depreciation and amortization	271,937	251,
Amortization of nuclear fuel	25,089	16,
Amortization of deferred regulatory gain from sale-leaseback	(5,495)	(5,4
Amortization of corporate-owned life insurance	20,650	22,
Non-cash compensation	11,373	5,
Net changes in energy marketing assets and liabilities	(1,284)	8,9
Accrued liability to certain former officers	2,675	2,3
Net deferred income taxes and credits	120,169	46,
Stock based compensation excess tax benefits	(641)	(4
Allowance for equity funds used during construction	(3,104)	(5,
Changes in working capital items, net of acquisitions and dispositions:	(11, 42.4)	(17
Accounts receivable	(11,434)	(17,
Inventories and supplies	(12,266)	10,4
Prepaid expenses and other	8,475	(10,
Accounts payable	30,330	(15,
Accrued taxes	27,565	30,
Other current liabilities	(80,660)	13,
Changes in other assets	(42,544)	73,
Changes in other liabilities	38,243	(89,
Cash flows from operating activities	607,702	478,
H FLOWS FROM (USED IN) INVESTING ACTIVITIES:	(F.10.0EC)	/
Additions to property, plant and equipment	(540,076)	(555,
Investment in corporate-owned life insurance	(19,162)	(17,
Purchase of securities within trust funds	(192,350)	(64,
Sale of securities within trust funds	191,603	61,
Proceeds from investment in corporate-owned life insurance	2,204	1,
Proceeds from federal grants	3,180	,
Investment in affiliated company	(280)	(
Other investing activities	(1,164)	2,
Cash flows used in investing activities	(556,045)	(572,
CH FLOWS FROM (USED IN) FINANCING ACTIVITIES:	(4.0.000)	65
Short-term debt, net	(16,060)	67,
Proceeds from long-term debt	(1.005)	347,
Retirements of long-term debt	(1,695)	(196,
Retirements of long-term debt of variable interest entities	(28,610)	(4.0
Repayment of capital leases	(2,981)	(10,
Borrowings against cash surrender value of corporate-owned life insurance	74,134	10,
Repayment of borrowings against cash surrender value of corporate-owned life insurance	(3,430)	(3,
Stock based compensation excess tax benefits	641	4
Issuance of common stock, net	54,651	4,
Distributions to shareholders of noncontrolling interests	(2,093)	(400
Cash dividends paid	(129,146)	(122,
Cash flows (used in) from financing activities	(54,589)	97,
CH FLOWS USED IN INVESTING ACTIVITIES OF DISCONTINUED OPERATIONS:		(22
Payment of settlement to former subsidiary Cash flow used in investing activities of discontinued operations		(22,
	(0.000)	
DECREASE IN CASH AND CASH EQUIVALENTS	(2,932)	(19,
H AND CASH EQUIVALENTS:	2.000	22
Beginning of period	\$ 038	22,
End of period	\$ 928	\$ 3,

The Notes to the Condensed Consolidated Financial Statements in the company's Annual Report on Form 10-Kfor the period ended December 31, 2010 should be read in conjunction with this financial information.

Westar Energy, Inc. 4th Quarter 2010 vs. 2009

Earnings Variances

C

	Change					
	(\$ p	er share)		in thousands)		
2009 earnings attributable to common stock	\$	0.10	\$	11,142		
			Favorable	/ (Unfavorable)	_	
Retail				15,644	A	
Wholesale				(7,686)	В	
Transmission				4,468		
Other revenues				4,179		
Fuel and purchased power				7,674	С	
SPP network transmission costs				(3,614)		
Gross Margin				20,665	D	
Operating and maintenance w/o SPP NITS				(22,553)	E	VIE
Depreciation and amortization				(4,992)	F	VIE
Selling, general and administrative				(6,687)	G	
Other (expense) income				(255)		
Interest expense				(2,489)	Н	VIE
Income tax expense				12,244		VIE
Discontinued operations, net of tax				(767)		
Net income attributable to noncontrolling interests				(1,389)		VIE
Change in shares outstanding		0.00				
2010 earnings attributable to common stock	\$	0.04	\$	4,919		

Major factors influencing the period to period change in EPS — Favorable/(Unfavorable)

- A Due principally to price increases; MWh sales increased 0.6 percent (see page 7 for changes is sales by class)
- B Due primarily to decreased demand; MWh sales decreased 14 percent and average market prices increased 6 percent
 - Lower level of electricity generated and lower average unit cost of fuel and purchased power
- D Due primarily to increased retail revenues driven by increases in prices
- E Increase in maintenance and repair outages at power plants (\$9.1M); increased maintenance of electrical distribution system, primarily tree trimming (\$4.9M); increased ad valorem tax expense, which is largely offset in revenues via a property tax surcharge (\$4.7M); all of which were partially offset with reduction in lease expense as a result of consolidation of variable interest entities (VIEs) \$5.1M
- F Higher plant balances; and consolidation of VIEs (\$1.5M)
- G Increase due primarily to: higher non-executive short term incentive compensation related to performance against operational and financial targets (\$4.6M); increased expense due to adjustment to long-term incentive and share award plan (\$1.9M); increase in employee benefit costs (2.4M); partially offset by 2009 expense related to settlement of EPA litigation \$4M
- H Primarily additional interest expense as a result of consolidation of VIEs (\$2.8M)
- I Lower taxable income; utilization of capital loss and effect of non-deductible EPA settlement expense

Westar Energy, Inc. YTD December 2010 vs. 2009

Earnings Variances

Η

	(ft		(D. II	Change		
2009 earnings attributable to common stock	(\$ p	er share) 1.58	\$	rs in thousands) 174.105		
2009 earnings attributable to confinion stock	Ф	1.50	-	1/4,105 le / (Unfavorable)		
Retail			1 uvorub	158,804	A	
Wholesale				26,400	В	
Transmission				12,063		
Other revenues				673		
Fuel and purchased power				(48,497)	С	
SPP network transmission costs				(11,048)		
Gross Margin				138,395		
Operating and maintenance w/o SPP NITS				7,569	D	VIE
Depreciation and amortization				(20,403)	E	VIE
Selling, general and administrative				(7,646)	F	
Other (expense) income				(6,858)	G	
Interest expense				(17,581)	H	VIE
Income tax expense				(26,182)	I	VIE
Discontinued operations, net of tax				(33,745)	J	
Net income attributable to noncontrolling interests				(4,728)		VIE
Change in shares outstanding		(0.03)				
2010 earnings attributable to common stock	\$	1.81	\$	202,926		

Major factors influencing the period to period change in EPS — Favorable/(Unfavorable)

- A Reflects 6 percent increase in retail MWh sales, which benefited from favorable weather and economic improvement in industrial sales; reflects higher prices (see page 8 for changes in sales by class)
- B Higher average market prices; MWh sales decreased 1 percent
- C Increased electricity generated and purchased and a higher average unit cost for fuel and purchased power
- Due primarily to: higher power plant maintenance primarily at Wolf Creek and wind generation facilities - (\$7.6M); higher maintenance of electrical distribution system, primarily tree trimming and line clearance (\$5.6M); decrease of lease expense as a result of consolidation of variable interest entities (VIEs) \$20.4M; and recognition of reduction to maximum liability for environmental remediation cost associated with assets divested many years ago \$5.0M
- E Higher plant balances due to addition of wind generation facilities, new generating plant, air quality controls at power plants in addition to other plant additions; consolidation of VIEs (\$6.1M)
- Higher non-executive short term incentive compensation related to performance against operational and financial targets and adjustment to long-term incentive plan (\$12.9M); partially offset with 2009 expense related to settlement of EPA litigation \$4M
- G Due principally to recording lower gains on investments held in a trust to fund retirement benefits (\$3.6M); decrease in equity AFUDC (\$1.9M)
 - Increased interest expense as a result of consolidation of VIEs (\$12.2M) and increased interest expense on additional debt issued in 2009
- I Due principally to increased pretax income and increase in production tax credits and VIE accounting
- J Reflects tax settlement for past years related to sale of non-regulated investments

Westar Energy, Inc Revenue, Sales and Energy Supply

		Three Months Ended December 31,			
	2010	2009 (Dellars In 7	Change	% Chang	
Revenues		(Dollars In	nousands)		
Residential	\$130,957	\$128,927	\$ 2,030	1.	
Commercial	128,170	119,817	8,353	7.	
Industrial	75,637	68,332	7,305	10	
Other retail	2,985	2,907	78	2	
Provision for rate refunds	(5,225)	(3,103)	(2,122)	(68.	
Total Retail Revenues	332,524	316,880	15,644	4.	
Tariff-based wholesale	62,260	63,845	(1,585)	(2.	
Market-based wholesale	16,544	22,645	(6,101)	(26.	
Transmission	36,016	31,548	4,468	14.	
Other	9,379	5,200	4,179	80.	
Total Revenues	\$456,723	\$440,118	\$ 16,605	3.	
		(Thousands	of MWh)		
lectricity Sales					
Residential	1,394	1,460	(66)	(4.	
Commercial	1,726	1,713	13	0.	
Industrial	1,303	1,224	79	6.	
Other retail	22	22		_	
Total Retail	4,445	4,419	26	0.	
Tariff-based wholesale	1,346	1,511	(165)	(10.	
Market-based wholesale	563	699	(136)	(19.	
Total wholesale	1,909	2,210	(301)	(13.	
Total Electricity Sales	6,354	6,629	(275)	(4.	
		(Dollars p			
otal retail	\$ 74.81	\$ 71.71	\$ 3.10	4.	
ariff-based wholesale	\$ 46.26	\$ 42.25	\$ 4.01	9.	
Market-based wholesale	\$ 29.39	\$ 32.40	\$ (3.01)	(9.3	
		(Dollars In T	Thousands)		
Guel and Purchased Power	#100 C14	# 44 C 4 D C	# (4.D. EED)	(40)	
Fuel used for generation	\$103,614	\$116,186	\$(12,572)	(10.	
Purchased power	19,694	19,029	665	3.	
Subtotal	123,308	135,215	(11,907)	(8.	
Emissions allowances, VIE and miscellaneous	297	(701)	998	142.	
Fuel expense recovery (RECA)	963	(2,272)	3,235	142.	
Total fuel and purchased power expense	<u>\$124,568</u>	\$132,242	\$ (7,674)	(5.	
Electricity Supply		(Thousands	of MWh)		
Generated - Gas/oil	240	301	(61)	(20.	
Coal	4,800	5,509	(709)	(12.	
Nuclear	966	632	334	52.	
Wind	117	105	12	11.	
Subtotal electricity generated	6,123	6,547	(424)	(6.	
Purchased	616	491	125	25.	
Total Electricity Supply	<u>6,739</u>	7,038	(299)	(4.	
Account of further different of the state of	A. 4.0.00	(Dollars p			
Average cost of fuel used for generation	\$ 16.92	\$ 17.75	\$ (0.83)	(4.	
Average cost of purchased power	\$ 31.97	\$ 38.76	\$ (6.79)	(17.	
Average cost of fuel and purchased power	\$ 18.30	\$ 19.21	\$ (0.91)	(4.	

Degree Days

	2010	2009 / 20 yr Avg	Change	% Change
Cooling				
Actual compared to last year	27	3	24	0.008
Actual compared to 20 year average	27	34	(7)	(20.6)
Heating				
Actual compared to last year	1,714	2,026	(312)	(15.4)
Actual compared to 20 year average	1,714	1,889	(175)	(9.3)

Westar Energy, Inc Revenue, Sales and Energy Supply

Twelve Months Ended December 31,				
2009 Ch	hange % Chang			
(Dollars In Thousands))			
\$ 576,896 \$ 8	34,281 14.			
	12,215 8.			
291,754 2	26,495 9.			
11,521	440 3.			
(30,037)	5,373 17.			
1,379,981 15	58,804 11.			
232,003 1	14,192 6.			
76,266 1	12,208 16.			
	12,063 9.			
37,531	673 1.			
\$1,858,231 \$19	<u>97,940</u> 10.			
(Thousands of MWh)				
0.40				
6,404	553 8.			
7,235	284 3.			
5,145	323 6.			
88	1 1.			
	<u>1,161</u> 6.			
6,131	(57) (0.			
2,657	<u>(19)</u> (0.			
8,788	<u>(76)</u> (0.			
27,660	1,085 3.			
(Dollars per MWh)				
\$ 73.12 \$	3.69 5.			
\$ 37.84 \$	2.69 7.			
\$ 28.70 \$	4.84 16.			
(Dollars In Thousands)	·)			
\$ 470,885 \$ 4	12,825 9.			
	18,618 30.			
	51,443 11.			
	6,993 111.			
	19,939) (212.			
	18,497 9.			
(Thousands of MWh)	ı			
1,878	44 2.			
21,210	230 1.			
4,121	370 9.			
288	165 57.			
27,497	809 2.			
1,709	485 28.			
	1,294 4.			
(Dollars per MWh) \$ 17.12 \$	1.03 6.			
	0.61 1.			
	1.24 6.			
\$ 35	5.62 \$			

Degree Days

2009 / 0 20 yr Avg Change % Change
974 1,344 630 46.9
974 1,579 395 25.0
713 4,776 (63) (1.3)
713 4,825 (112) (2.3)
,

Westar Energy, Inc.

Capitalization

	December 31, 2010 (Do	llars in Thousan	December 31, 2009 ds)	
Current maturities of long-term debt	\$ 61		\$ 1,345	
Current maturities of long-term debt of VIEs	30,155			
Long-term debt, net	2,490,871		2,490,734	
Long-term debt of variable interest entities, net	278,162			
Total debt	2,799,249	53.7%	2,492,079	52.4%
Preferred	21,436	0.4%	21,436	0.4%
Common equity	2,382,867	45.8%	2,245,349	47.2%
Noncontrolling interests	6,070	0.1%		0.0%
Total capitalization	\$5,209,622	100.0%	\$4,758,864	100.0%
GAAP Book value per share Period end shares outstanding (in thousands)	\$ 21.25 112.128		\$ 20.59 109,072	
1 errou ena sitares outstanding (in thousands)	112,120		103,072	

Outstanding long-term debt table

Outstanding long terr	i debt table		
	CUSIP	December 31, 2010	December 31, 2009
			Thousands)
Westar Energy:			
First Mortgage Bond series:			
6.00% Series due July 2014	95709TAA8	\$ 250,000	\$ 250,000
5.15% Series due January 2017	95709TAB6	125,000	125,000
5.95% Series due January 2035	95709TAC4	125,000	125,000
5.10% Series due July 2020	95709TAD2	250,000	250,000
5.875% Series due July 2036	95709TAE0	150,000	150,000
6.10% Series due May 2047	95709T704	150,000	150,000
8.625% Series due December 2018	95709TAG5	300,000	300,000
Dellution control band covies		1,350,000	1,350,000
Pollution control bond series:	022622DNI0	20 500	20 500
Variable series due April 2032 (Wamego)	933623BN9	30,500	30,500
Variable series due April 2032 (St Marys)	792609AF6	45,000	45,000
5.0% Series due February 2033 (Wamego)	933623BQ2	57,530	57,760
		133,030	133,260
Other long-term debt:			
4.36% Equipment financing loan due 2011		61	1,406
		61	1,406
Total Westar Energy		1,483,091	1,484,666
KGE			
First mortgage bond series:			
6.53% Series due December 2037	485260BJ1	175,000	175,000
6.15% Series due May 2023	485260B@1	50,000	50,000
6.64%Series due May 2038	485260B#9	100,000	100,000
6.70%Series due June 2019	U24448AB5	300,000	300,000
		625,000	625,000
Pollution control bond series:		020,000	023,000
5.3% Series due June 2031	121825BW2	108,600	108,600
5.3% Series due June 2031	933623BR0	18,900	18,900
4.85% Series due June 2031	121825CB7	50,000	50,000
5.10% Series due March 2023	502828AH9	13,343	13,463
Variable rate series due April 2027 (LaCygne)	502828AJ5	21,940	21,940
Variable rate series due April 2032 (St Marys)	792609AE9	14,500	14,500
Variable rate series due April 2002 (Verlanys) Variable rate series due April 2032 (Wamego)	933623BM1	10,000	10,000
5.6% Series due June 2031	121825CD3	50,000	50,000
6.0% Series due June 2031	121825CE1	50,000	50,000
5.0% Series due June 2031	121825CE1 121825CF8	50,000	50,000
5.0% Series due Julie 2051	121025CF0	387,283	387,403
Total KGE		1,012,283	1,012,403
Total long-term debt			
		2,495,374	2,497,069
Unamortized debt discount		(4,442)	(4,990
Long-term debt due within one year		(61)	(1,345)
Total long-term debt, net		\$2,490,871	\$2,490,734

Westar Energy, Inc. GAAP to Non-GAAP Reconciliation

Fuel and purchased power costs fluctuate with electricity sales and unit costs. As permitted by regulators, prices are adjusted to reflect changes in fuel and purchased power costs, and accordingly changes to these costs have a minimal impact on net income. For this reason, Westar management believes that gross margin is a useful measure for understanding changes in operating performance from one period to the next. Gross margin is calculated as total revenues less the sum of fuel and purchased power costs and SPP network transmission costs. SPP network transmission costs are included as a component of gross margin because these costs reflect the costs of providing network transmission service, and a significant component of transmission revenue is recognized when providing this service.

Operating and maintenance expense includes SPP network transmission costs (SPP NITS). The SPP network transmission costs are included in gross margin for the reasons shown above, and are therefore excluded from operating and maintenance expense w/o SPP NITS used to reconcile earnings from the comparable prior year period to the earnings for the current period. Westar management believes this measurement is useful for understanding changes in operating performance from one period to the next. Operating and maintenance expense w/o SPP NITS is calculated by subtracting the SPP network transmission costs from operating and maintenance expense.

The calculations of gross margin and operating and maintenance expense w/o SPP NITS for the three and twelve months ended December 31, 2010 and 2009 are shown in the table below. The table also includes a reconciliation of gross margin to income from operations for both periods. Income from operations is the GAAP financial measure most directly comparable to gross margin. Operating and maintenance expense is the GAAP financial measure most directly comparable to operating and maintenance expense w/o SPP NITS.

	Three Months Ended December 31,			Twelve Months Ended December 31,		
	2010 (D	2009 ollars In Thousand	Change	<u>2010</u>	2009 Pollars In Thousands)	Change
Revenues	(D)	onais in Thousand		(D	onais in Thousands)	
Residential	\$130,957	\$128,927	\$ 2,030	\$ 661,177	\$ 576,896	\$ 84,281
Commercial	128,170	119,817	8,353	572,062	529,847	42,215
Industrial	75,637	68,332	7,305	318,249	291,754	26,495
Other retail	(2,240)	(196)	(2,044)	(12,703)	(18,516)	5,813
Total Retail Revenues	332,524	316,880	15,644	1,538,785	1,379,981	158,804
Wholesale	78,804	86,490	(7,686)	334,669	308,269	26,400
Transmission	36,016	31,548	4,468	144,513	132,450	12,063
Other	9,379	5,200	4,179	38,204	37,531	673
Total Revenues	456,723	440,118	16,605	2,056,171	1,858,231	197,940
Less: Fuel and purchased power expense	124,568	132,242	(7,674)	583,361	534,864	48,497
SPP network transmission costs	29,703	26,089	3,614	116,449	105,401	11,048
Gross Margin	\$302,452	\$281,787	\$ 20,665	\$1,356,361	\$1,217,966	\$138,395
Gross margin	\$302,452	\$281,787	\$ 20,665	\$1,356,361	\$1,217,966	\$138,395
Add: SPP network transmission costs	29,703	26,089	3,614	116,449	105,401	11,048
Less: Operating and maintenance expense	150,825	124,658	26,167	520,409	516,930	3,479
Depreciation and amortization expense	69,982	64,990	4,992	271,937	251,534	20,403
Selling, general and administrative expense	63,108	56,421	6,687	207,607	199,961	7,646
Income from operations	\$ 48,240	\$ 61,807	\$(13,567)	\$ 472,857	\$ 354,942	\$117,915
Operating and maintenance expense	\$150,825	\$124,658	\$ 26,167	\$ 520,409	\$ 516,930	\$ 3,479
Less: SPP Network transmission costs	29,703	26,089	3,614	116,449	105,401	11,048
Operating and maintenance expense w/o SPP NITS	\$121,122	\$ 98,569	\$ 22,553	\$ 403,960	\$ 411,529	\$ (7,569)

Westar Energy, Inc. Capital Expenditure Forecast 2011 – 2013

	Actual	Forecast			
	2010	2011	2012	2013	2011 - 2013
Generation replacements and other	\$ 83,409	\$130,400	\$146,400	\$150,600	\$ 427,399
Westar Environmental	107,726	181,100	200,100	154,300	535,500
La Cygne Environmental	3,945	63,000	171,000	195,100	429,100
Nuclear Fuel	35,267	25,100	30,100	41,700	96,900
Transmission (a)	197,316	192,700	161,300	164,100	518,100
Distribution					_
New customer, replacements and other	78,658	95,900	102,200	106,400	304,500
Smart grid (b)	10,295	13,600			13,600
Other	23,460	19,800	15,000	11,000	45,800
Total	\$540,076	\$721,600	\$826,100	\$823,200	\$2,370,900
(a) In 2011, 2012 and 2013, Westar plans to incur additional expenditures related to the Prairie Wind Transmission joint venture					
		\$ 2,700	\$ 22,500	\$ 13,800	\$ 39,000

⁽b) net of DOE matching grant



Westar Energy, Inc. 2011 Earnings Guidance

Westar Energy 2011 earnings per share range

\$1.65 - \$1.80

Key assumptions for 2011:

- Weather adjusted total retail sales growth —1%
- Total wholesale sales decrease —10%, most of which is credited to retail revenue
- Transmission revenue increase of —\$17 million effective first quarter
- O&M expense increase —2%, excluding —\$10 million increase for SPP transmission expense
- SG&A expense flat to decrease 1%
- Depreciation and amortization expense increases —\$15 million
- Annual adjustment to Environmental Cost Recovery Rider of —\$10 million effective June 1
- Includes \$0.10 per share of actuarially-assumed COLI proceeds
- Equity AFUDC increase of —\$2 million
- Interest expense increase of —\$5 million reflecting both assumed rate and balance changes
- Effective tax rate of approximately 29-31%
- Funding 2011 construction program:
 - issuance of 12.7 million shares already priced in 2010 under forward sale agreements
 - · borrowing from revolving credit facilities and/or issuance of debt

The effects of the key assumptions are not necessarily independent of one another, and the combination of effects can cause individual impacts smaller or larger than the ranges indicated.

Forward-looking statements: Certain matters discussed in this document 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. The factors that could cause actual results to differ materially from these forward-looking statements include those discussed herein as well as (1) those discussed in the company's Annual Report on Form 10-K for the year ended Dec. 31, 2010 (a) under the heading, "Forward-Looking Statements," (b) in ITEM 1. Business, (c) in ITEM 1A. Risk Factors, (d) in ITEM 7. Management's Discussion and Analysis of Financial Condition and Results of Operations, and (e) in ITEM 8. Financial Statements and Supplementary Data: Notes 13 and 15; and (2) other factors discussed in the company's filings with the Securities and Exchange Commission. 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.