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) March 2, 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.)

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)
	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.

Section 7. Regulation FD

Item 7.01. Regulation FD Disclosure.

On March 2-3, 2011, we will participate in the UBS Electric Power Conference in Dallas, Texas. The presentation slides to be used at the conference are attached to this report as Exhibit 99.1, which exhibit is incorporated herein by this 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 99.1, 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.

Section 9. Financial Statements and Exhibits

Item 9.01. Financial Statements and Exhibits.

Exhibit 99.1 Westar Energy, Inc. presentation slides

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.

Title:

Date: March 2, 2011

By: /S/ LARRY D. IRICK
Name: Larry D. Irick

Vice President, General Counsel and Corporate Secretary EXHIBIT INDEX

Exhibit Number Description of Exhibit

Exhibit 99.1 Westar Energy, Inc. presentation slides



UBS Electric Power Conference

March 2 & 3, 2011 Dallas, TX



Forward Looking Disclosures

Forward-looking statements: Certain matters discussed in this presentation are "forwardlooking 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.

Recent Events

- Reported strong 2010 results well above last year
- Issued 2011 earnings guidance of \$1.65 to \$1.80
- Dividend increased for 7th consecutive year
- Updated 3-year capital expenditures
- Added \$270 million revolving credit facility
- Outlined active 2011 regulatory agenda

2010 Results Well Above 2009

- EPS from continuing operations of \$1.81 vs. \$1.28 last year
- Retail MWh sales increased 6%
 - Above plan
 - · Warmer than normal weather
 - Signs of economic recovery
 - Industrials up 6%
- Implemented all planned price adjustments (annualized amts):
 - Abbreviated rate case \$17 million
 - Transmission adjustments \$16 million
 - Environmental adjustment \$14 million
 - Energy efficiency adjustment \$6 million
- No COLI proceeds in 2010



2011 Earnings Guidance of \$1.65 to \$1.80

- Expect price adjustments via tracking adjustments
- Weather adjusted retail sales grow **≥**€1%
- O&M increase 💃 1%
- SG&A flat to decrease 💃 1%
- Depreciation increases \$ \$15 million
- AFUDC equity decreases > \$2 million
- COLI proceeds of \$0.10 per share
- Interest charges increases ¾ \$5 million
- Effective tax rate of 29% 31%
- Funding 2011 construction program
 - Issue 12.7 million shares priced under forward sale agreements
 - Borrowing from revolving credit facilities and/or issuance of debt

Dividend

- Quarterly dividend increased 3% effective April 1
- Long-standing dividend payout target of 60%-75% of earnings
 - 2011 guidance implies payout at upper end of range



UBS Utilities Conference

Capital Expenditure Forecast 2011 - 2013

	Actual 2010	Forecast 2011	Forecast 2012	Forecast 2013	Forecast 2011 - 2013 Method of Cost Recovery
Generation replacements and other	\$ 83.4	\$ 130.4	\$ 146.4	\$ 150.6	\$ 427.4 General Rate Case (GRC)
Westar environmental La Cygne environmental	107.7 3.9	181.1 63.0	200.1 171.0	154.3 195.1	535.5 ECRR 429.1 ECRR
Nuclear Fuel	35.3	25.1	30.1	41.7	96.9 Fuel adjustment clause
Transmission	197.3	192.7	161.3	164.1	518.1 FERC formula rate/TDC
Distribution New customers, replacements & othe Smart grid (a)	er 78.7 10.3	95.9 13.6	102.2	106.4	304.5 GRC 13.6 GRC
Other Total	23.5 \$ 540.1	19.8 \$ 721.6	15.0 \$ 826.1	\$ 823.2	45.8 GRC \$2,370.9

(a) net of DOE matching grant

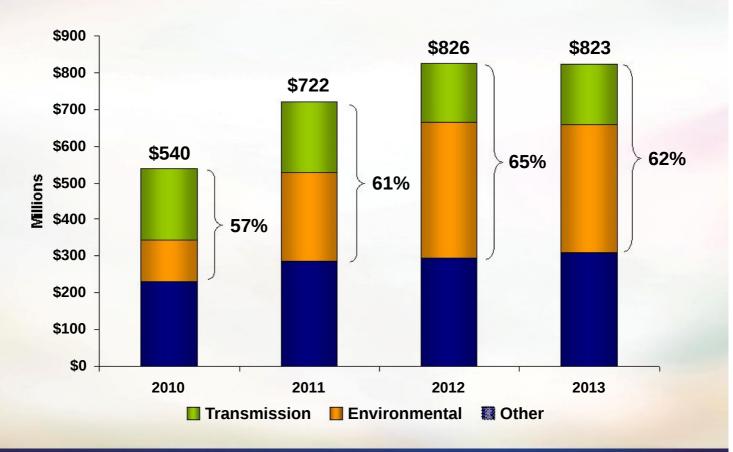
In 2011, 2012 and 2013, Westar plans to incur additional expenditures related to the Prairie Wind Transmission joint venture (not inlouded in above forecast amounts).

Prairie Wind Transmission joint venture

\$ 2.7 \$ 22.5 \$ 13.8 \$ 39.0



Capital Expenditure Forecast 2011 - 2013



UBS Utilities Conference

New \$270 Million Revolving Credit Facility

- Four year maturity
- 2 options to extend term up to 1 year
- Accordion option allows for increase up to \$400 million
- Increased total credit lines to \$1 billion
 - Existing \$730 million facility
 - New \$270 million facility

Significant Planned Regulatory Agenda

- Seek predetermination for 370MW of renewables
- Update TDC tariff
- KCC docket reviewing retrofit economics for coal plants
- Request siting authority for Prairie Wind Transmission line
- Update ECRR tariff
- Update energy efficiency rider
- Plan to file general rate case late spring or early summer



Seeking Predetermination for 370 MW of Renewables

- Statute requires •200 MW additional renewables
- Seeking predetermination from KCC for ●370 MW through PPAs
 - Tentative agreements for 2 projects
 - · Post Rock Wind Farm 201 MW
 - Ironwood Wind Farm 168 MW
 - Expect both projects to be in-service by end 2012
- KCC Staff and CURB agree with company's request
- Expect decision in May 2011



Annualized Rate & Revenue Changes Actual and Estimated

	<u>2010</u>	2011 (Estimated)	2012 (Estimated)
Base rates	\$17 million Feb (Abbreviated rate case)		TBD
Transmission rates	\$16 million Jan 1	\$17 million Jan 1	●\$17 million Jan 1
ECRR	\$14 million June 1	●\$10 million June 1	●\$29 million June 1
Energy Efficiency	\$6 million November	●\$11 million November	•\$13 million November

13

Major Construction Projects Underway

Environmental

- Lawrence Energy Center
 - Install fabric filters, rebuild scrubbers, precipitator, low NOx system
- Jeffery Energy Center
 - · Install SCR on 1 unit
- La Cygne Energy Center
 - Scrubbers, fabric filters, common chimney, SCR and low NOx system

Transmission

- Wichita to Oklahoma 345 kV
- Planning and design Prairie Wind line

SmartStar Lawrence

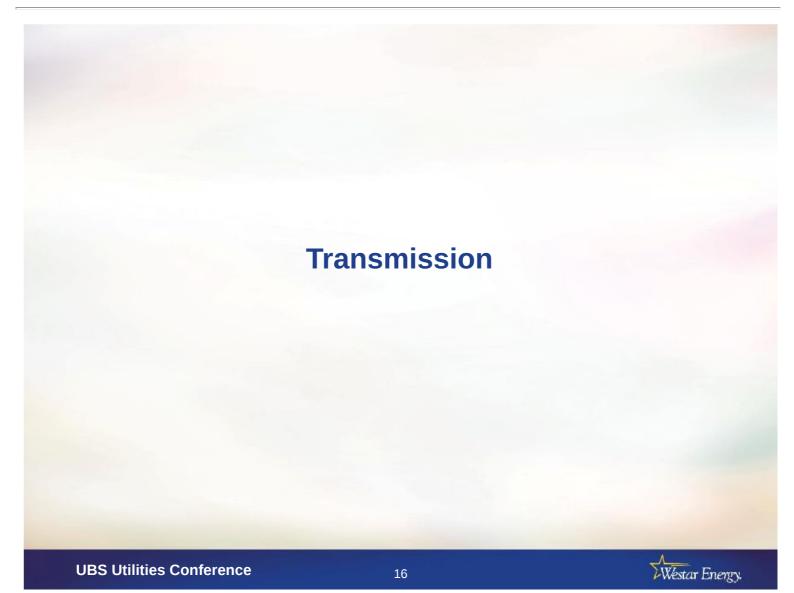
- \$40 million project reduced by 50% DOE match
 - · Advanced outage management
 - Automated metering infrastructure



Projected Rate Base 2010 – 2015 (in billions)



UBS Utilities Conference

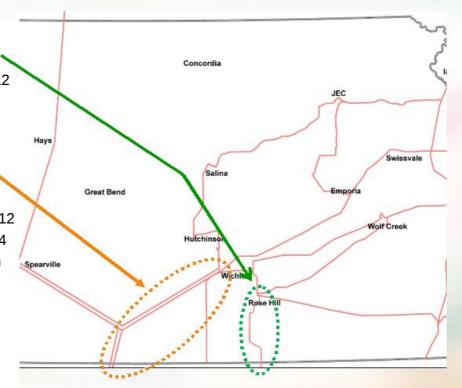


Major Transmission Investments Underway

Rose Hill – Oklahoma
 Under construction
 Target completion mid 2012

• Investment **★**\$100 million

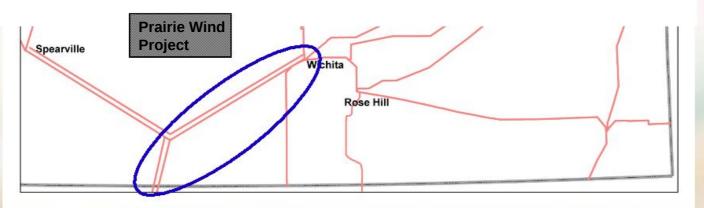
- Prairie Wind Transmission
 - 50/50 JV with ETA
 - Siting request Feb 2011
 - Begin construction mid 2012
 - Estimated completion 2014
 - Project cost **★**\$225 million



Westar Energy.

Prairie Wind Transmission, LLC

- Joint venture formed between Westar Energy and Electric Transmission America
 - Venture to develop high voltage transmission in Kansas
 - 50% Westar / 50% ETA
 - ETA is joint venture between AEP Transmission Holding Company and MEHC America Transco, LLC (wholly-owned subsidiary of MidAmerican Energy Holdings Company)



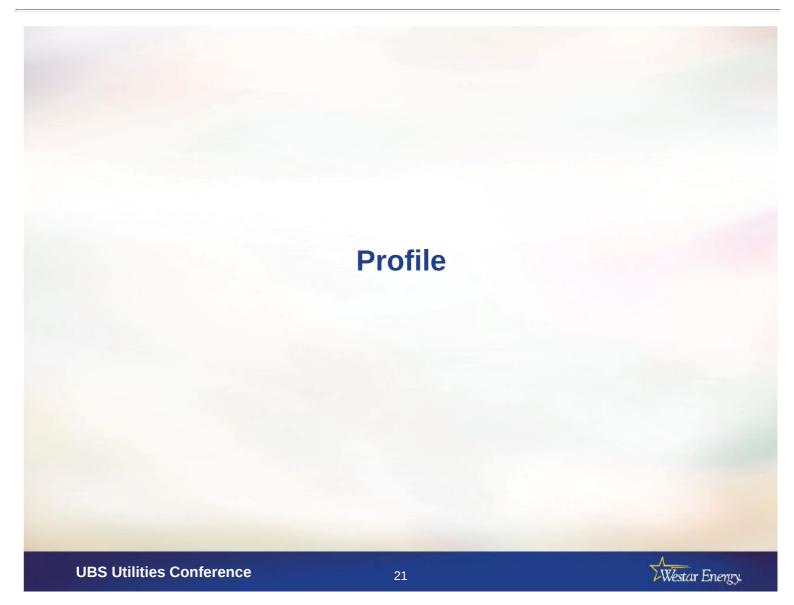


Prairie Wind Transmission, LLC

- Received FERC incentives
 - Abandonment costs
 - Recovery of pre-commercial development costs
 - CWIP recovery in rate base
 - 50/50 capital structure
 - Allowed ROE of 12.8%
- KCC
 - Siting request filed Feb 28, 2011
- Southwest Power Pool
 - Regional cost allocation approved by FERC
 - "Notice to Construct" accepted
 - JV became a member of the SPP
 - Awaiting SPP adoption of formula rate

Next Steps and Tentative Schedule for Prairie Wind JV

- Obtain siting authority from KCC
- Engineer and design
- Acquire rights-of-way
- Construction
 - Anticipated to start by mid 2012
 - Target completion late 2014



Strategic Approach

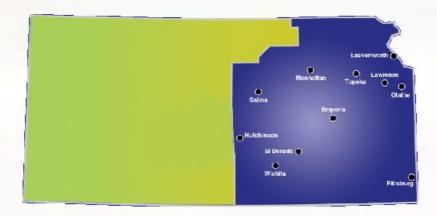
- Embrace uncertainty and acknowledge inability to predict the future
- Place a high value on flexibility
 - Operational
 - Financial
 - Regulatory
- Leverage actions and strategies around intrinsic advantages
- Seek collaborative and constructive approaches to regulation
- Value proposition
 - Protect against downside while growing investor returns

UBS Utilities Conference

22



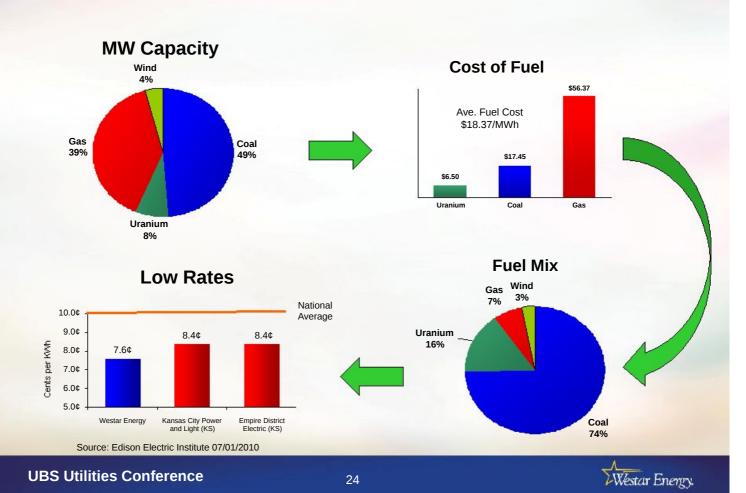
Kansas' Largest Electric Provider



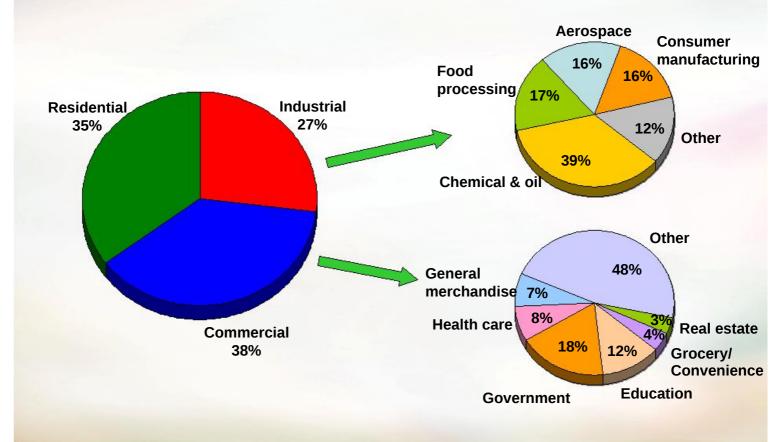
23

- Pure-play, vertically integrated, rate-regulated
 - ¥7,000 MW of generation
 - 6,200 miles transmission
 - 687,000 customers

Favorable Supply Portfolio



Diverse Energy Sales (MWh)

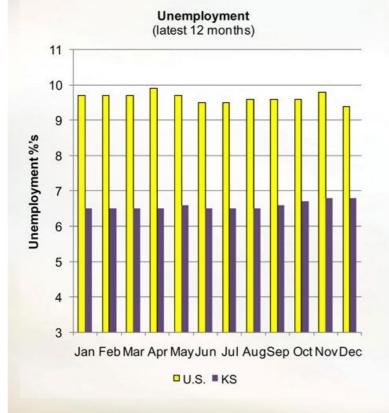


UBS Utilities Conference

25



Strong Service Territory



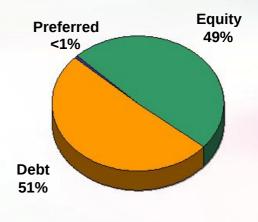
- Overall economic conditions significantly better than nation
 - No real estate crash
 - State unemployment remains2+ pts favorable to nation
- Industrial sales showing signs of recovery
 - '10 up 6% over '09 levels
- Pentagon awards refueling tanker contract to Boeing
 - Benefits Wichita and Kansas economy

Capitalization and Liquidity

- Target \$\$\\$\\$50/50 capital structure
- Solid investment grade credit
- Total credit facility capacity \$1 billion

	Secured	Unsecured	Outlook
Moody's	Baa1	Baa3	Positive
Fitch Ratings	BBB+	BBB	Positive
Standard & Poor's	BBB+	BBB	Stable

No bonds mature before 2014



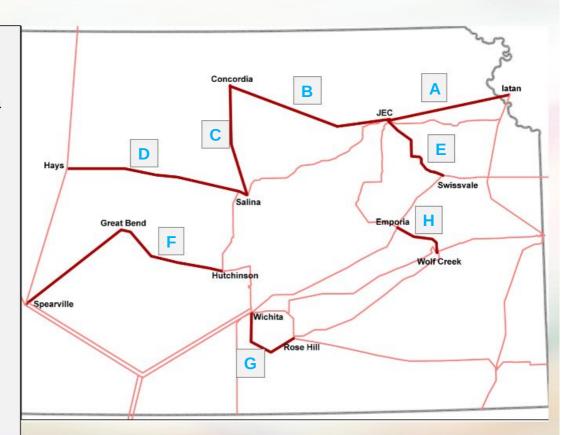
December 31, 2010 (a) (millions)

Long-term, net	\$2,491
Preferred	21
Common	2,383
Total Capitalization	\$4,895

(a) Capitalization excludes short-term debt and adjustments for VIEs

Potential for High Voltage Transmission Growth

- A. JEC to latan Energy Center
- **B.** JEC to Concordia
- C. Concordia to Salina
- D. Salina to Hays
- E. JEC to Swissvale
- F. Hutchinson to Spearville
- G. Wichita to Rose Hill
- H. Wolf Creek to Emporia





Westar's Value Proposition

- Solid, transparent business strategy
- Strong, experienced utility management team
- Thoughtful, disciplined approach to operations, capital planning and financing
- Constructive regulatory and policy environment
 - Results in lower prices for customers
 - Provides investors clarity
- Focus on containing risks and maintaining returns
- Diverse customer base and stable service territory

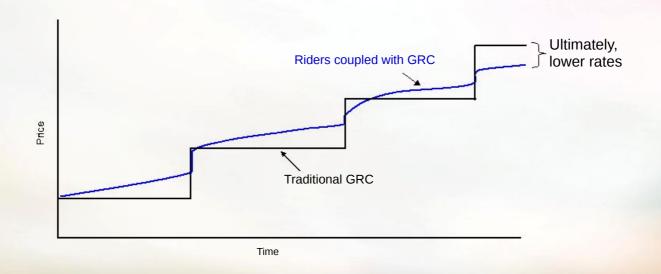


30

UBS Utilities Conference

Regulatory Approach

- A sound regulatory and energy policy platform
 - KCC and FERC
- Ultimately results in lower rates for customers





Methods of Cost Recovery

	Revenue Requirement	Method of Recovery	Comment
1.	Fuel, purchased power and environmental consumables	Quarterly adjustment based on forecasted cost, with annual true-up	Adjusts prices for actual costs, protecting both customers and investors from mispricing
2.	Environmental capital	Environmental Cost Recovery Rider adjusts annually	Allows annual price adjustment to reflect capital costs for investments in emission controls
3.	Transmission rate recovery	FERC formula rate adjusts annually; companion retail tariff to reflect current revenue requirement	Timely recovery of transmission system operating and capital costs
4.	General capital investments	Traditional rate case, but with predetermination and CWIP	Typical rate case reflects current level of operating expenses and most recent plant investment
5.	Property taxes	Annual adjustment to reflect current property taxes	Allows timely recovery of actual property tax costs in current rates
6.	Extraordinary storm damages	Traditionally deferred accounting treatment as rate base	Smoothes period expenses for extraordinary storm restoration costs
7.	Pension expenses	Deferred as a regulatory asset for subsequent recovery	Smoothes period expenses in excess of amount in base rates
8.	Energy efficiency programs	Deferred as a regulatory asset for subsequent recovery	Smoothes period expenses for energy efficiency programs



Retail Energy Cost Adjustment (RECA)

- Provides timely price adjustments for fuel and purchased power costs
- Retail rates based on forecast of fuel and purchased power costs and retail sales
 - Set quarterly
 - Difference between forecast and actual is deferred
 - · Quarterly approach produces more stable prices
 - · Annual settlement of deferred balance
- RECA also used to rebate wholesale margins as a credit to retail cost of service
 - Energy Marketing (i.e., non-asset) margins continue to be excluded from rate setting



Environmental Cost Recovery Rider Mechanics

- ECRR adjusts retail rates annually to reflect capital investments in emission controls
 - Investments as of December 31 recovered in rates subsequent June
 - Eliminates need to file a rate case to capture rate base additions
 - Return of and on capital that is in service December 31
 - Return on capital not yet placed in service December 31 (i.e., CWIP)
- ECRR reduces regulatory lag
 - Regulatory lag limited to months, rather than longer lag typically associated with traditional rate case filings



Illustrative ECRR Mechanics

Clean Air Investment (1)	2008	2009	2010	2011	2012	2013
Year 1 Investment	\$ 238.4					
Year 2 Investment		\$ 85.2				
Year 3 Investment			\$ 111.7			
Year 4 Investment				\$ 244.1		
Year 5 Investment					\$ 375.1	
Year 6 Investment						\$ 349.4
Environmental Investment	\$ 238.4	\$ 323.6	\$ 435.3	\$ 679.4	\$ 1,054.5	\$ 1,403.9
Accumulated Depreciation Clean Air Investment						
Depreciation on Year 1 Investment	\$ 4.8	\$ 9.5	\$ 9.5	\$ 9.5	\$ 9.5	\$ 9.5
Depreciation on Year 2 Investment		1.7	3.4	3.4	3.4	3.4
Depreciation on Year 3 Investment			2.2	4.5	4.5	4.5
Depreciation on Year 4 Investment				4.9	9.8	9.8
Depreciation on Year 5 Investment					7.5	15.0
Depreciation on Year 6 Investment						7.0
Annual Depreciation	\$ 4.8	\$ 11.2	\$ 15.2	\$ 22.3	\$ 34.7	\$ 49.2
Total Accum Depreciation for Environmental Investment	\$ 4.8	\$ 16.0	\$ 31.2	\$ 53.5	\$ 88.2	\$ 137.3
Environmental Investment, net of Accum. Depreciation	\$ 233.6	\$ 307.6	\$ 404.1	\$ 625.9	\$ 966.3	\$ 1,266.6
Return <i>on</i> prior YE investment balance (2)		\$ 28.0	\$ 36.9	\$ 48.5	\$ 75.1	\$ 116.0
Return of prior YE investments completed		4.8	11.2	15.2	22.3	34.7
Annual ECRR Revenue Requirement		\$ 32.8	\$ 48.2	\$ 63.7	\$ 97.4	\$ 150.6
Estimated calendar year revenue recognition (3)		\$ 19.1	\$ 41.8	\$ 57.2	\$ 83.3	\$ 128.5
Cumulative ECRR revenue recognition		\$ 19.1	\$ 60.9	\$ 118.1	\$ 201.4	\$ 329.9

⁽¹⁾ Illustration reflects only the projects publicly announced and assumes one-half of annual investment in service at year end

UBS Utilities Conference



⁽²⁾ Illustration uses \$\frac{12\%}{2}\$ pretax return and 4\% depreciation recovery

⁽³⁾ Annual ECRR Tariff is effective June 1; assume Jan-May at prior year revenue requirement and Jun-Dec at new revenue requirement

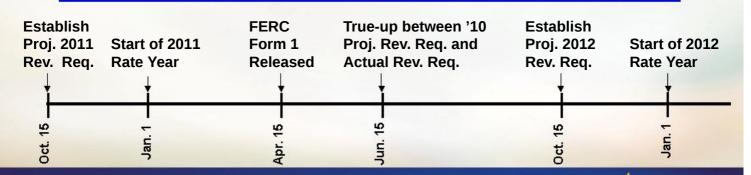
Transmission Cost Recovery

- FERC formula transmission rate
 - Changes in cost of service reflected in annual update of FERC tariff
 - · Update posted each October using projected test year
 - Capital expenditures
 - O&M
 - Tariff based on year-end consolidated capital structure
 - FERC transmission changes effective January 1
 - Allowed ROE 11.3%
 - Annual true-up compares projected revenue requirement to actual, with difference incorporated into next update
 - Incentives on recently completed central Kansas line
 - 12.3% ROE
 - Accelerated book depreciation of 15 vs. 45 years
- Transmission Delivery Charge (TDC)
 - Retail rates adjusted to match changes to FERC tariff

Transmission Formula Rate Mechanics

- Fixed formula with changing inputs
 - Updated annually using Form 1 data
 - Established protocols for updates
- Uses projected test year
 - Rate base (based on 13 month average)
 - O&M, depreciation and taxes
 - Cost of debt
- Annual true-up incorporated in subsequent year's formula inputs

Transmission Formula Rate Time Line



UBS Utilities Conference

37

Statutes for Predetermination and CWIP

- Predetermination
 - Utilities can obtain order establishing ratemaking principles that will apply over the life of the asset
- Construction Work in Progress (CWIP)
 - Utilities can include CWIP in rate cases

Pension Tracker

- Defer as regulatory asset shortfall between funding of GAAP pension/OPEB expense and pension/OPEB currently authorized in rates
- Maintain minimum funding level equal to GAAP pension/OPEB expense
- Recover deferred expenses through multi-year amortization as part of next rate case

Energy Efficiency Initiatives

- SmartStar Lawrence smart grid project
 - Installing ●48,000 "smart" meters
 - Advanced outage management system
 - - Reduced by 50% DOE match
 - Expect to implement over 2 3 years
- Deferred accounting for the cost of energy efficiency initiatives, such as
 - Smart thermostats
 - Customer educational programs
 - Demand response programs

Kansas' Renewable Requirements

- Renewable Portfolio Standard established
 - Installed capability standard in lieu of energy standard
 - 10% of *peak load* by 2011, 15% by 2016 and 20% after 2020
 - Implies additional 150 to 200 MW for Westar
 - If generated in Kansas, treated at 110% of requirement
 - Relief from standard possible if costs would increase prices >1%
 - · Potential to offset with RECs for initial period
- Limited net metering
 - Limited to 1% of peak demand
 - Customer's net metered sales can't produce net negative sales
- Environmental predictability
 - Legislation precludes state air emission levels from being more stringent than federal standards

41

UBS Utilities Conference



Capital Structure for Ratemaking (Per Recent Orders)

KCC

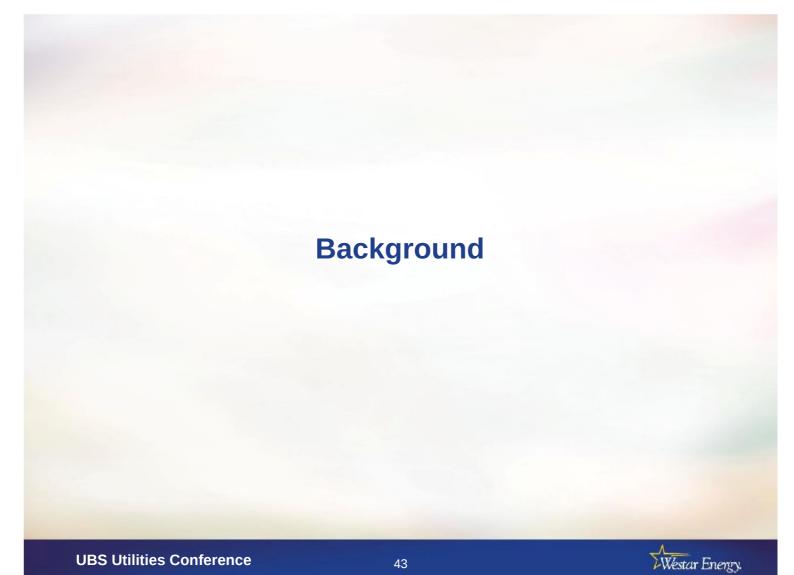
	Capitalization <u>Ratio</u>	Cost of Capital	Weighted Cost of Capital	Pre-tax Weighted Cost of Capital
Long-term debt	48.66%	6.55%	3.19%	3.19%
Preferred	0.51	4.55	.02	.04
Common	<u>50.83</u>	10.40	5.29	8.77
	100.00%		8.50%	12.00%

FERC Transmission

	Capitalization <u>Ratio</u>	Cost of Capital	Weighted Cost of Capital	Pre-tax Weighted Cost of Capital
Long-term debt	52.38%	6.13%	3.21%	3.21%
Preferred	0.45	4.52	.02	.03
Common	<u>47.17</u>	11.30 ⁽¹⁾	_5.33	8.82
	100.00%		8.56%	12.06%

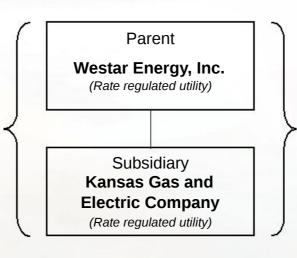
⁽¹⁾ Incentive ROE of 12.3% for applicable rate base





Westar Energy Legal Structure

Combined company does business under the name "Westar Energy"



Consolidated capital structure is used for ratemaking

UBS Utilities Conference

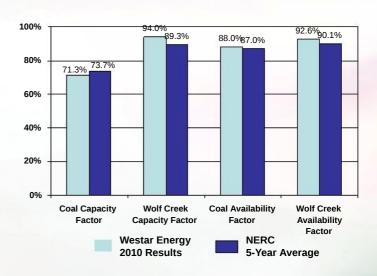
44



Westar's Plants

	Westar's MW	Operator	Years Installed
Pulverized coal	IVIVV	<u>Operator</u>	<u>rears installed</u>
Jeffrey Energy Center	1,992	Westar	1978, 1980, 1983
Lawrence Energy Center	531	Westar	1954, 1960, 1971
Tecumseh Energy Center	205	Westar	1957, 1962
LaCygne Station	709	KCPL	1973, 1977
Nuclear			, .
Wolf Creek	544	WCNOC (1)	1985
Gas steam turbine		. ,	
Gordon Evans Energy Center	539	Westar	1961, 1967
Hutchinson Energy Center	167	Westar	1965
Murray Gill Energy Center	293	Westar	1952, 1954, 1956, 1959
Gas combustion turbine			
Abilene Energy Center	68	Westar	1973
Gordon Evans Energy Center	294	Westar	2000, 2001
Hutchinson Energy Center	230	Westar	1974, 1975
Spring Creek Energy Center	279	Westar	2001
Tecumseh Energy Center	37	Westar	1972
Emporia Energy Center	663	Westar	2008, 2009
Gas combined cycle			
State Line	201	EDE Co.	2001
Wind			
Meridian Way	96	Horizon (2)	2008
Central Plains	99	Westar	2009
Flat Ridge	100	Westar (3)	2009
Available generation			
At Dec. 31, 2009	7,047		

Plant Performance



- (1) Wolf Creek Nuclear Operating Company is a company formed specifically to operate Wolf Creek for its owners. WCNOC is governed by a board of directors consisting of the CEO of WCNOC and senior executives of the plant owners.
 (2) 100% of generation purchased under Power Purchase Agreement (PPA)
 (3) 50% owned and 50% of generation purchased under PPA from BP Alternative Energy

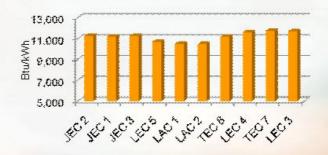
Low-Cost Coal Fleet

- Very low fuel cost
 - PRB coal
 - Excellent rail arrangements
 - Proximity to mines
- Low embedded capital cost
- No high-heat rate obsolete plants

Low Embedded Cost



Heat Rate



UBS Utilities Conference

46



Westar Energy Coal Fleet

					Ne	t Book		
	Capacity	WR Share		Heat Rate	V	alue/		
Unit	(MW)	(MW)	Age	(Btu/kWh)	(M	illions)	9	\$/KW
Jeffrey 2	725	667	30	11,256	\$	200	\$	300
Jeffrey 1	722	665	32	11,204	\$	216	\$	325
Jeffrey 3	716	659	27	11,265	\$	325	\$	493
Lawrence 5	371	371	39	10,713	\$	72	\$	194
La Cygne 1	736	368	37	10,497	\$	117	\$	318
La Cygne 2 ^(a)	682	341	33	10,500	\$	14	\$	41
Tecumseh 8	129	129	48	11,189	\$	16	\$	124
Lawrence 4	108	108	50	11,605	\$	41	\$	380
Tecumseh 7	73	73	53	11,749	\$	28	\$	384
Lawrence 3	50	50	56	11,707	\$	26	\$	520
		3,431						

(a) Subject to lease agreement

Westar Coal Fleet Emission Control Equipment

Unit	Scrubber	Precipitator	Fabric Filter	Low NOx	SCR
Jeffrey 1	Yes	Yes	No plans	Yes	Planned
Jeffrey 2	Yes	Yes	No plans	Planned	No plans
Jeffrey 3	Yes	Yes	No plans	Yes	No plans
La Cygne 1	Yes	NA	Planned	Yes	Yes
La Cygne 2	Planned	Yes	Planned	Planned	Planned
Lawrence 3	No plans	Yes	No plans	Planned	No plans
Lawrence 4	Yes	NA	Planned	Planned	No plans
Lawrence 5	Yes	NA	Planned	Planned	No plans
Tecumseh 7	No plans	Yes	No plans	Yes	No plans
Tecumseh 8	No plans	Yes	No plans	Planned	No plans

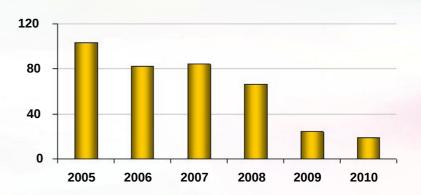
NA - Not Applicable

No present projects underway for CO2

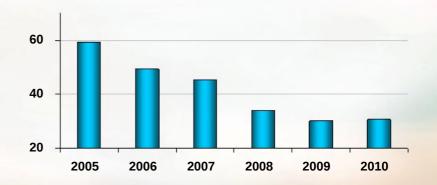


Dramatic Improvement in Air Quality

Sulfur Dioxide 176% (000 tons)



Nitrogen Oxide 1 49% (000 tons)



UBS Utilities Conference

49



Coal Supply

Westar-operated plant supply (80%)

- JEC supply under contract through 2020 (10+ million tons/year)
 - 70% has no market openers
 - 30% reopened on price every 5 years
 - Next re-pricing will occur in 2013
 - All volumes have cost escalators
 - Rail contract through 2013
- LEC/TEC supply under contract until 2012 (3.5 million tons/year)
 - 100% at fixed price or capped through 2012
 - Rail contract through 2013

Co-owned plant supply managed by GXP (20%)

LAC supply (3 million tons/year)