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 25, 2014

	Commission File Number	Exact Name of Registrant as Specified in its Charter, State of Incorporation, Address of Principal Executive Offices and Telephone Number	I.R.S. Employer Identification No.
	001-32206	GREAT PLAINS ENERGY INCORPORATED (A Missouri Corporation)	43-1916803
		1200 Main Street Kansas City, Missouri 64105 (816) 556-2200	
		NOT APPLICABLE (Former name or former address, if changed since last report)	
	000-51873	KANSAS CITY POWER & LIGHT COMPANY (A Missouri Corporation) 1200 Main Street Kansas City, Missouri 64105 (816) 556-2200	44-0308720
		NOT APPLICABLE (Former name or former address, if changed since last report)	
Check the	e appropriate box below if t	he Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant u	nder any of the following provisions:
[]	Written communications	pursuant to Rule 425 under the Securities Act (17 CFR 230.425)	
[]	Soliciting material pursu	aant 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)) []

This combined Current Report on Form 8-K is being furnished by Great Plains Energy Incorporated (Great Plains Energy) and Kansas City Power & Light Company (KCP&L). KCP&L is a wholly-owned subsidiary of Great Plains Energy and represents a significant portion of its assets, liabilities, revenues, expenses and operations. Thus, all information contained in this report relates to, and is furnished by, Great Plains Energy. Information that is specifically identified in this report as relating solely to Great Plains Energy, such as its financial statements and all information relating to Great Plains Energy's other operations, businesses and subsidiaries, including KCP&L Greater Missouri Operations Company (GMO), does not relate to, and is not furnished by, KCP&L. KCP&L makes no representation as to that information. Neither Great Plains Energy nor GMO has any obligation in respect of KCP&L's debt securities and holders of such securities should not consider Great Plains Energy's or GMO's financial resources or results of operations in making a decision with respect to KCP&L's debt securities. Similarly, KCP&L has no obligation in respect of securities of Great Plains Energy or GMO.

Item 7.01 Regulation FD Disclosure

Representatives of Great Plains Energy will participate in meetings with investors on March 26-27, 2014. A copy of the slides to be used in the investor meetings is attached hereto as Exhibit 99.1.

The presentation slides contain information regarding KCP&L. Accordingly, information in the presentation slides relating to KCP&L is also being furnished on behalf of KCP&L. The information under this Item 7.01 and in Exhibit 99.1 hereto is being furnished and shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended or otherwise subject to the liabilities of that section. The information under this Item 7.01 and Exhibit 99.1 hereto shall not be deemed incorporated by reference into any registration statement or other document pursuant to the Securities Act of 1933, as amended, unless otherwise expressly indicated in such registration statement or other document.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

<u>Exhibit No.</u>	Description_
99.1	Investor Relations Presentation

99.1

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrants have duly caused this report to be signed on their behalf by the undersigned hereunto duly authorized.

GREAT PLAINS ENERGY INCORPORATED

/s/ Kevin E. Bryant Kevin E. Bryant Vice President – Investor Relations and Strategic Planning and Treasurer

KANSAS CITY POWER & LIGHT COMPANY

/s/ Kevin E. Bryant Kevin E. Bryant Vice President – Investor Relations and Strategic Planning and Treasurer

Date: March 25, 2014

Exhibit Index

<u>Exhibit No.</u>	<u>Description</u>	
99.1	Investor Relations Presentation	

Exhibit 99.1



Statements made in this presentation that are not based on historical facts are forward-looking, may involve risks and uncertainties, and are intended to be as of the date when made. Forward-looking statements include, but are not limited to, the outcome of regulatory proceedings, cost estimates of capital projects and other matters affecting future operations. In connection with the safe harbor provisions of the Private Securities Litigation Reform Act of 1995, Great Plains Energy and KCP&L are providing a number of important factors that could cause actual results to differ materially from the provided forward-looking information. These important factors include: future economic conditions in regional, national and international markets and their effects on sales, prices and costs; prices and availability of electricity in regional and national wholesale markets; market perception of the energy industry, Great Plains Energy and KCP&L; changes in business strategy, operations or development plans; the outcome of contract negotiations for goods and services; effects of current or proposed state and federal legislative and regulatory actions or developments, including, but not limited to, deregulation, re-regulation and restructuring of the electric utility industry; decisions of regulators regarding rates the companies can charge for electricity; adverse changes in applicable laws, regulations, rules, principles or practices governing tax, accounting and environmental matters including, but not limited to, air and water quality; financial market conditions and performance including, but not limited to, changes in interest rates and credit spreads and in availability and cost of capital and the effects on nuclear decommissioning trust and pension plan assets and costs; impairments of long-lived assets or goodwill; credit ratings; inflation rates; effectiveness of risk management policies and procedures and the ability of counterparties to satisfy their contractual commitments; impact of terrorist acts, including but not limited to cyber terrorism; ability to carry out marketing and sales plans; weather conditions including, but not limited to, weatherrelated damage and their effects on sales, prices and costs; cost, availability, quality and deliverability of fuel; the inherent uncertainties in estimating the effects of weather, economic conditions and other factors on customer consumption and financial results; ability to achieve generation goals and the occurrence and duration of planned and unplanned generation outages; delays in the anticipated in-service dates and cost increases of generation, transmission, distribution or other projects; Great Plains Energy's ability to successfully manage transmission joint venture; the inherent risks associated with the ownership and operation of a nuclear facility including, but not limited to, environmental, health, safety, regulatory and financial risks; workforce risks, including, but not limited to, increased costs of retirement, health care and other benefits; and other risks and uncertainties.

This list of factors is not all-inclusive because it is not possible to predict all factors. Other risk factors are detailed from time to time in Great Plains Energy's and KCP&L's quarterly reports on Form 10-Q and annual report on Form 10-K filed with the Securities and Exchange Commission. Each forward-looking statement speaks only as of the date of the particular statement. Great Plains Energy and KCP&L undertake no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events or otherwise.

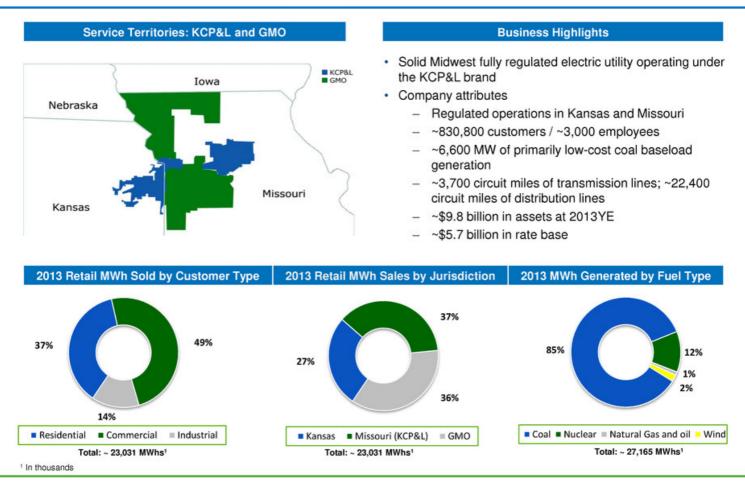


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Recent Events

Financial Review	 Reported full-year 2013 earnings per share of \$1.62 compared with \$1.35 in 2012 Announced 2014 earnings per share guidance range of \$1.60 - \$1.75
Operations	 Completed novation of two regional Southwest Power Pool (SPP) projects from KCP&L and GMO to Transource Executed power purchase agreements for 400 MW of new wind
Regulatory and Legislative	 Filed abbreviated rate case in Kansas for La Cygne environmental upgrade requesting \$12.1 million revenue increase Requested MPSC authorization to implement an accounting authority order to defer certain incremental transmission costs in docket EU-2014-0077 Requested to implement Missouri Energy Efficiency Investment Act (MEEIA) for KCP&L in docket EO-2014-0095 Missouri Senate Bill 702 – pursuing ability to defer incremental transmission costs and property taxes Missouri Senate Bill 909 – pursuing ability to defer depreciation and cost of capital associated with infrastructure investments
D- GREAT PLAINS ENER	March 26 & 27, 2014 Investor Presentation

Solid Vertically Integrated Midwest Utilities



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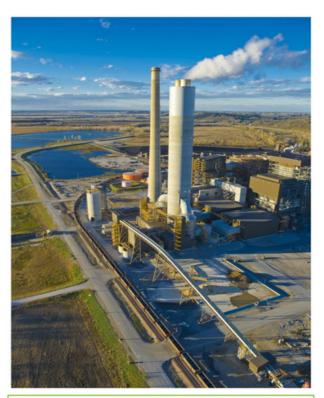
- Solid track record of execution and constructive regulatory treatment
- Focused on providing competitive total shareholder returns through earnings growth and a competitive dividend
- Flexible investment opportunities with improved risk profile
- Well positioned on the environmental investment curve
- Expect growing competitive transmission opportunities through Transource Energy, LLC



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Track Record of Performance: Expanded Generation Capacity

- Since 2005:
 - Increased baseload generation capacity by 56%
 - Added latan 2 to our fleet, a state-of-the-art coal fired power plant, providing flexibility to evaluate capacity additions and potential unit retirements



latan 2, an 850-megawatt coal fired power plant recognized as the most efficient power plant in the U.S. by GP Strategies

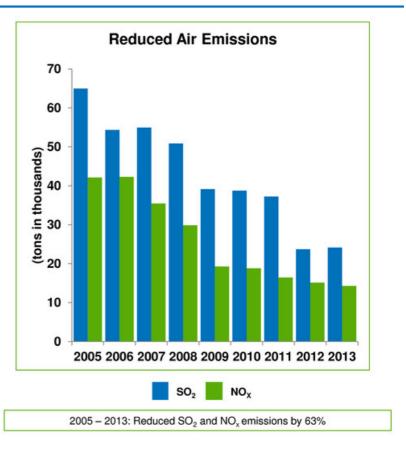


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Track Record of Performance: Improved Environmental Footprint

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- Since 2005, invested approximately \$1 billion on state-of-the-art emission controls
- Additional \$700 million in investments, with clear timeline for compliance, for air emission controls
- Providing customers with affordable, reliable energy while also improving regional air quality



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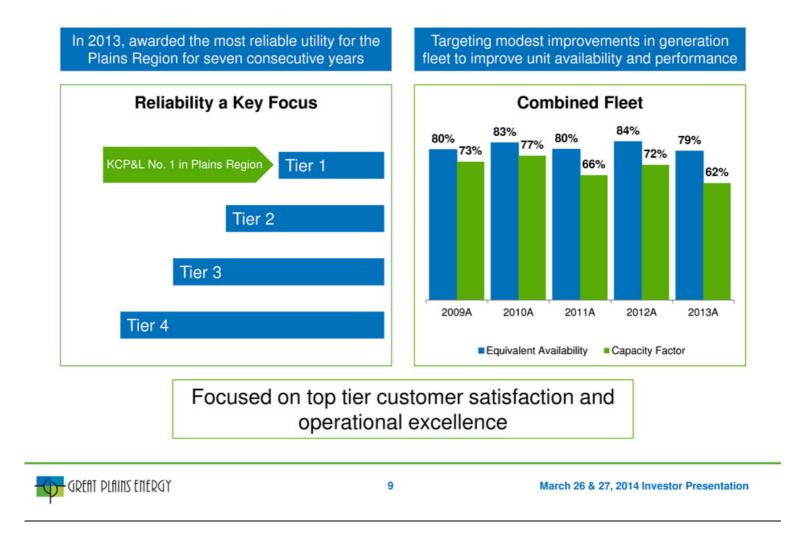
Track Record of Performance: Regulatory Track Record

- Since 2005:
 - Increased rate base by approximately 169%
 - Authorized revenue increases of approximately \$691 million
- Competitive retail rates on regional and national level

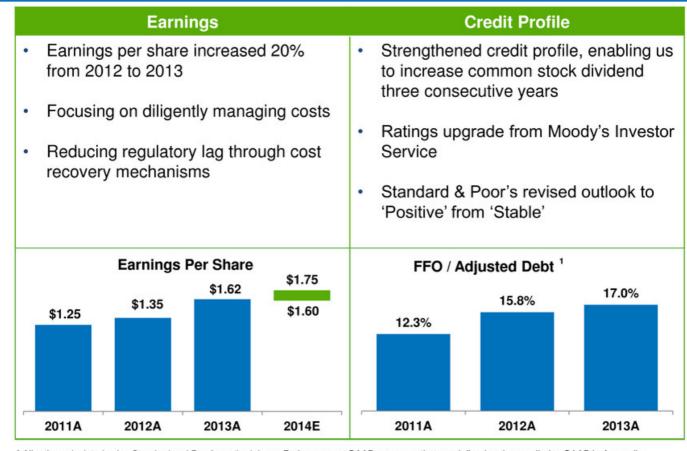
Recovery Mechanism	KCP&L Kansas	KCP&L Missouri	GMO
Energy Cost Adjustment Rider (KS) / Fuel Adjustment Clause Rider (MO)	V	Will request in 2015 rate case	\checkmark
Property Tax Surcharge Rider	\checkmark		
Energy Efficiency Cost Recovery Rider	\checkmark		
Pension and OPEB Tracker	\checkmark	\checkmark	\checkmark
Demand-Side Programs Investment Mechanism		Requested in docket EO- 2014-0095	V
Renewable Energy Standards Tracker		\checkmark	\checkmark
Predetermination (La Cygne)	\checkmark		
Construction Work in Progress in rate base (La Cygne)	\checkmark		
Abbreviated rate case	\checkmark		



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Track Record of Performance: Improved Financial Profile



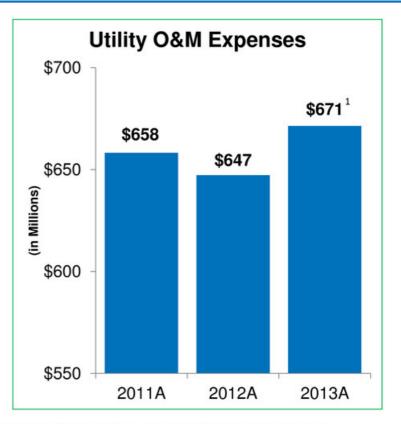
¹ All ratios calculated using Standard and Poor's methodology. Ratios are non-GAAP measures that are defined and reconciled to GAAP in Appendix

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Solid TSR Opportunities Ahead with Flexibility: Focused on Reducing Lag

- Pursuit of legislative initiatives and regulatory mechanisms to reduce regulatory lag
- Reduced headcount over 9% since 2008 and will continue to manage through attrition
- Tight management of O&M cost without revenue offset in line with our view of demand



¹ Approximately \$22 million of the \$24 million increase in 2013 was due to regulatory amortizations, pension trackers and energy efficiency expenses that are recovered in retail rates



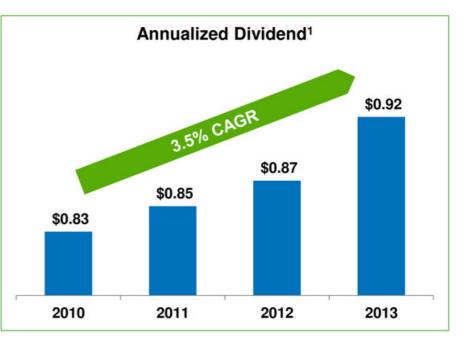
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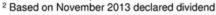
Solid TSR Opportunities Ahead with Flexibility: Long-Term Growth Targets

Strategy - To provide Safe and Reliable Service to Our Customers at a Reasonable Cost and Deliver Competitive Total Shareholder Returns **Targeting Earnings Growth Targeting Dividend Growth** Near-term (2014 - 2016) Near-term (2014 - 2016) • • Compounding annual EPS growth Compounding annual dividend of 4% - 6% growth of 4% - 6% Compounding annual rate base 55% - 70% payout ratio growth of 4% - 5% to \$6.5 billion in Longer-term (2016+) 2016 60% - 70% payout ratio Longer-term (2016+) Cash flow positive post 2016 Competitive customer rates Favorable tax position through Infrastructure & system reliability 2020 due to NOL's Physical & cyber security Improving credit metrics Investments in sustainability National transmission GREAT PLAINS ENERGY 12 March 26 & 27, 2014 Investor Presentation

- Increased common stock dividend from \$0.87 per share to \$0.92 per share on annual basis in November 2013
 - Dividend increased three consecutive years
 - 11% increase in annual dividend since 2010
- Dividend yield of 3.4% as of March 18, 2014²
- Paid a cash dividend on common stock every quarter since March 1921



¹ Based on fourth quarter declared dividend





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GXP – Attractive Platform for Shareholders

Focused on Shareholder Value Creation	 Target significant reduction in regulatory lag Seek to deliver earnings growth and increasing and sustainable dividends as a key component of total shareholder return Improvement in / stability of key credit metrics is a priority 				
Flexible	 Environmental – approximately \$700 million capital projects planned with clear timeline for compliance; additional \$600 - \$800 million to comply with proposed or final environmental regulations where timeline for compliance is uncertain 				
Investment Opportunities	 Transmission – formed Transource Energy, LLC joint venture to pursue competitive transmission projects 				
	 Renewables – driven by Missouri and Kansas Renewable Portfolio Standards 				
	Other Growth Opportunities – selective future initiatives that will leverage our core strengths				
	Proven track record of constructive regulatory treatment				
Diligent Regulatory Approach	Credibility with regulators in terms of planning and execution of large, complex projects				
	Competitive retail rates on a regional and national level supportive of potential future investment				
-	Customers – focused on top tier customer satisfaction				
Excellent	Suppliers - strategic supplier alliances focused on long-term supply chain value				
Relationships with Key Stakeholders	 Employees – strong relations between management and labor (3 IBEW locals) 				
	Communities – leadership, volunteerism and high engagement in the areas we serve				
GREAT PLAINS ENERG	Y 14 March 26 & 27, 2014 Investor Presentation				

- NYSE: GXP
- www.greatplainsenergy.com
- Company Contacts

Kevin Bryant VP, Investor Relations and Strategic Planning and Treasurer Great Plains Energy (816) 556-2782 kevin.bryant@kcpl.com

Tony Carreño Director, Investor Relations Great Plains Energy (816) 654-1763 anthony.carreno@kcpl.com



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Appendix

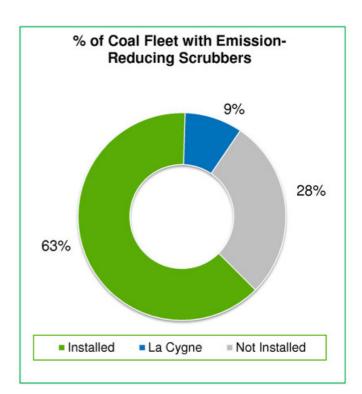
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2015 and 2016 Considerations and Projected Capital Expenditures Plan	32 - 33
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Environmental¹

- Estimated cost to comply with final regulations² with clear timelines for compliance
 - Estimated Cost: approximately \$700 million
 - Projects include:
 - La Cygne on schedule for completion in 2015
 - Unit 1 (368 MW³) scrubber and baghouse
 - Unit 2 (341 MW³) full Air Quality Control System (AQCS)
 - Mercury and Air Toxics Standards (MATS) environmental investments
- Estimated cost of compliance with proposed or final regulations where timing is uncertain
 - Estimated Cost: \$600 \$800 million
 - Includes Clean Air Act and Clean Water Act
- Flexibility provided by environmental investments already made



¹ KCP&L and GMO filed annual updates to Integrated Resource Plans (IRP) with the Missouri Public Service Commission in June 2013, outlining various resource planning scenarios for environmental compliance with its operations

² Best Available Retrofit Technology and Mercury and Air Toxics Standards ³ KCP&L's share of jointly-owned facility



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La Cygne Environmental Upgrade, Construction Update

	La Cygn	e Generation Station		
	La Cygne Coal Unit 1 368 MW1 - Wet scrub	ber, baghouse, activated ca	arbon injection	
 La Cygne Coal Unit 2 341 MW¹ - Selective catalytic reduction system, wet scrubber, baghouse, activated carbon injection, over-fired air, low No_x burners Project cost estimate, excluding AFUDC, \$615 million¹. Kansas jurisdictional share is approximately \$281 million 				
	Project is on schedule and on budget			
	Key Steps to Completion		Status	
New Chim	ney Shell Erected		Completed (2Q 2012)	
	Major Equipment Durchase		Completed (20,0010)	
Site Prep;	Major Equipment Purchase		Completed (3Q 2012)	
100	of Over-fired Air and Low No _x Burners for		Completed (3Q 2012) Completed (2Q 2013)	
Installation	of Over-fired Air and Low No_x Burners for 2	4Q 2012 – 2Q 2014		
Installation La Cygne	o of Over-fired Air and Low No _x Burners for 2 struction	4Q 2012 – 2Q 2014 3Q 2014	Completed (2Q 2013)	
Installation La Cygne Major Con	n of Over-fired Air and Low No _x Burners for 2 struction sting		Completed (2Q 2013) On schedule	
Installation La Cygne Major Con Startup Te	of Over-fired Air and Low No _x Burners for 2 struction sting age Unit 2	3Q 2014	Completed (2Q 2013) On schedule On schedule	

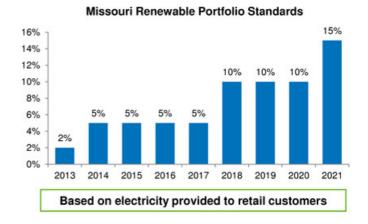
Renewable Energy and Energy Efficiency

- Company-owned assets and commitments in . place that will increase renewable portfolio to approximately 1,000 MW of wind, hydroelectric, landfill gas and solar power
- Future renewable requirements driven by the Renewable Portfolio Standards (RPS) in Kansas and Missouri
 - Well positioned to satisfy requirements in Kansas through 2023 and Missouri through 2035
- Flexibility regarding acquisition of future renewable resources:
 - Through Purchased Power Agreements (PPAs) and purchases of Renewable Energy Credits (RECs); or
 - Adding to rate base if supported by credit profile and available equity and debt financing
- Energy efficiency expected to be a key component of future resource portfolio:
 - Aggressive pursuit planned with appropriate regulatory recovery

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25% 20% 20% 15% 15% 15% 15% 15% 10% 10% 10% 10% 5% 0% 2013 2014 2015 2016 2017 2018 2019 2020

Kansas Renewable Portfolio Standards



Based on three-year average peak retail demand

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Transource Overview

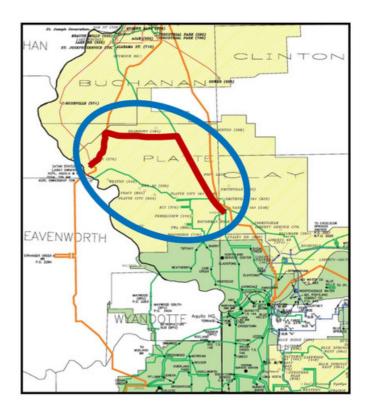


- Great Plains Energy and American Electric Power (AEP) formed a joint venture, Transource Energy, LLC (Transource), to pursue competitive transmission projects
 - GXP owns 13.5% through a subsidiary (GPE Transmission Holding Company, LLC)
 - AEP owns 86.5% through a subsidiary (AEP Transmission Holding Company, LLC)
- In January 2014, GXP's regulated subsidiaries, KCP&L and GMO, successfully novated two Southwest Power Pool (SPP) regional transmission projects to Transource
 - Sibley-Nebraska City an SPP Priority Project
 - Iatan-Nashua an SPP Balanced Portfolio Project
- GXP's joint venture benefits include
 - Long-term growth opportunity through a national transmission platform
 - Ability to co-invest with a first-class partner on a national scale
 - Diversification of long-term earnings



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- Approximately 30-mile 345 kV transmission line and related facilities between the latan and Nashua substations in Missouri
- Estimated project cost: \$65 million
- Expected In-service: 2015
- Approved as SPP 'Balanced Portfolio' project in 2009
- Expected benefits greater than cost; increases system reliability; reduces congestion; reduces regional production costs; reduces congestion for power flows between SPP and MISO





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- Approximately 135-mile (Transource's share of the 180-mile project) 345 kV transmission line and related facilities between Nebraska and Missouri
- Transource's estimated project cost: \$330 Million (total project costs approximately \$400 million)
- Expected In-service: 2017
- Approved as the largest regional project in the SPP 'Priority Projects' portfolio in 2010
- Benefits: Priority Projects will increase reliability; reduce congestion; improve energy market efficiency; facilitate the integration of renewables; increase west-east transfer capability across the SPP





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FERC Order approved a base ROE of 9.8% with a 55% cap on the equity component of the post-construction ٠ capital structure. Inclusive of the incentives granted below, the weighted average all-in rate for the latan-Nashua and Sibley-Nebraska City projects is expected to be approximately 11.1%

Incentive Requested	latan-Nashua Project	Sibley-Nebraska City Project	Commission Ruling
RTO Adder	50 basis points	50 basis points	Granted
ROE Risk Adder	None	100 basis points	Granted
CWIP in Transmission Rate Base	Yes	Yes	Granted
Abandonment	Yes	Yes	Granted
Pre-commercial Costs/Regulatory Asset	Yes	Yes	Granted
Hypothetical (60% Equity/40% Debt) Capital Structure During Construction	Yes	Yes	Granted
Single-Issue Ratemaking: ROE	Yes	Yes	Denied



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Local Economy

	Ford Motor Company investing \$1.1 billion in its Kansas City Assembly Plant, adding approximately 2,000 jobs to support demand for F-150 truck and production of the Transit commercial van in 1Q 2014
Economic Development Activity	BNSF Railway completed a state-of-the-art intermodal facility adjacent to a 1,000 acre logistics park with a distribution and warehousing development capacity of 15 million square feet
	Cerner Corporation announced plans to build a 4.5 million-square-foot campus that is expected to employ 15,000 people when completed by 2024
Housing	 A solid recovery in the housing market Single family permits in 2013 were the highest since 2007 and increased 24% compared to 2012 December 2013, average new home prices continued to rise, increasing 9% compared to the same period in 2012
Unemployment ¹	Kansas City area unemployment rate of 5.4% in December 2013 was near pre- recession levels and remains below the national average of 6.5%
¹ On a non-seasonally adjusted	basis
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Kansas Abbreviated Rate Case Summary

Jurisdiction	on Date Filed Requested Increase (in Millions)		Requested Increase (Percent)	Anticipated Effective Month of New Rates	
KCP&L – KS	12/9/2013	\$12.1	2.3%	August 2014	

- Request to include in rate base approximately \$110 million¹ of additional La Cygne environmental upgrade CWIP and \$18 million¹ of investments placed into service
 - Based on CWIP incurred since June 30, 2012, with known and measurable changes projected through February 28, 2014
 - KCP&L's share of project cost estimate is \$615 million² and the Kansas jurisdictional share is approximately \$281 million²
 - Approximately \$89 million² of remaining Kansas jurisdictional share expected to be added to rate base in 2015 general rate case
- Maintain authorized ROE of 9.5% and common equity ratio of 51.8% based on 2012 KCC rate case order
- Abbreviated rate case to also include reductions to amortization for pension and OPEB and rate case expense

¹ Includes AFUDC ² Excludes AFUDC

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Key Elements of 2006 - 2012 Rate Cases

Rate								
Rate Jurisdiction	Date Filed	Effective Date	Rate Base	Rate-making Equity Ratio	Return on Equity	Increase Approved (\$)	Rate Increase Approved (%)	
KCP&L – Missouri	2/1/2006	1/1/2007	\$1,270	53.69%	11.25%	\$50.6	10.5%	
KCP&L – Missouri	2/1/2007	1/1/2008	\$1,298	57.62%	10.75%	\$35.3	6.5%	
KCP&L – Missouri	9/5/2008	9/1/2009	\$1,496 ¹	46.63%	n/a²	\$95.0	16.16%	
KCP&L – Missouri	6/4/2010	5/4/2011	\$2,036	46.30%	10.00%	\$34.8	5.25%	
KCP&L – Missouri	2/27/2012	1/26/2013	\$2,052	52.25% ³	9.7%	\$67.4	9.6%	
KCP&L – Kansas	1/30/2006	1/1/2007	\$1,000 ¹	n/a	n/a²	\$29.0	7.4%	
KCP&L – Kansas	2/28/2007	1/1/2008	\$1,100 ¹	n/a	n/a²	\$28.0	6.5%	
KCP&L – Kansas	9/5/2008	8/1/2009	\$1,270 ¹	50.75%	n/a²	\$59.0	14.4%	
KCP&L – Kansas	12/17/2009	12/1/2010	\$1,781	49.66%	10.00%	\$22.0	4.6%	
KCP&L – Kansas	4/20/2012	1/1/2013	\$1,798	51.82%	9.5%	\$33.2	6.7%	
GMO - Missouri	7/3/2006	5/31/2007	\$1,104	48.17%	10.25%	\$58.8	Refer to fn. 4	
GMO - Missouri	9/5/2008	9/1/2009	\$1,474 ¹	45.95%	n/a²	\$63.0	Refer to fn. 5	
GMO - Missouri	6/4/2010	6/25/2011	\$1,758	46.58%	10.00%	\$65.5	Refer to fn. 6	
GMO – Missouri	2/27/2012	1/26/2013	\$1,830	52.25% ³	9.7%	\$47.97	Refer to fn. ⁸	
GMO (Steam) –Missouri	9/5/2008	7/1/2009	\$14	n/a	n/a²	\$1.0	2.3%	

¹ Rate Base amounts are approximate amounts since the cases were black box settlements;² Not available due to black box settlement; ³ MPSC authorized an equity ratio of approximately 52.6% or approximately 52.3% after including other comprehensive income; ⁴ MPS 11.6%, L&P 12.8%; ⁵ MPS 10.5%, L&P 11.9%; ⁶ MPS 7.2%, L&P 21.3%; ⁷ L&P \$21.7 million - includes full impact of phase in from rate case ER-2010-0356; ⁸ MPS 4.9%, L&P 12.7% - includes full impact of phase in from rate case ER-2010-0356; ⁸ MPS 4.9%, L&P 12.7% - includes full impact of phase in from rate case ER-2010-0356

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	KCP&L – Kansas	KCP&L – Missouri	GMO – MPS	GMO – L&P
Annual Revenue Increase (in millions)	\$ 33.2	\$ 67.4	\$ 26.2	\$ 21.7 ¹
Percent Increase	6.7%	9.6%	4.9%	12.7% ¹
Rate Base (in millions)	\$ 1,798	\$ 2,052	\$ 1,364	\$ 466
Authorized ROE	9.5%	9.7%	9.7%	9.7%
Common Equity Ratio	51.8%	52.3% ²	52.3% ²	52.3% ²
New Retail Rates Effective	January 1, 2013	January 26, 2013	January 26, 2013	January 26, 2013

¹ Includes full impact of phase in from rate case ER-2010-0356

² MPSC authorized an equity ratio of approximately 52.6% or approximately 52.3% after including other comprehensive income



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State Commissioners

Misso	uri Public Service Commission (MPSC)	Kansas Corporation Commission (KCC)		
	Mr. Robert S. Kenney (D) Chairman <i>(since March 2013)</i> Current term began: July 2009 Current term expires: April 2015		Ms. Shari Feist Albrecht (I) Chair (since January 2014) Originally appointed: June 2012 Current term expires: March 2016	
P	Mr. Stephen M. Stoll (D) Commissioner Current term began: June 2012 Current term expires: December 2017	Ser.	Mr. Thomas E. Wright (D) Commissioner Originally appointed: May 2007 Current term expires: March 2014	
	Mr. William P. Kenney (R) Commissioner Current term began: January 2013 Current term expires: January 2019	Contraction of the second	Mr. Jay S. Emler (R) Commissioner Originally appointed: January 2014 Current term expires: March 2015	
	Mr. Daniel Y. Hall (D) Commissioner ¹ Current term began: September 2013 Current term expires: September 2019			
	Fifth Seat Vacant	10 12		
Chairman confirmed • Membe after te	nsists of five (5) members, including the n, who are appointed by the Governor and d by the Senate. ers serve six -year terms (may continue to serve erm expires until reappointed or replaced) nor appoints one member to serve as Chairman	Chairma confirma • Memb after t	nsists of three (3) members, including the n, who are appointed by the Governor and d by the Senate. bers serve four-year terms (may continue to serve erm expires until reappointed or replaced) nissioners elect one member to serve as Chairmar	

GREAT PLAINS ENERGY

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2014 Earnings Per Share Guidance Range of \$1.60 - \$1.75

Drivers and assumptions:

- Assumes 0.5% 1% weather-normalized retail sales growth .
- Approximately one month of new Missouri retail rates •
- New Kansas retail rates in August 2014 from abbreviated rate case .
- Increasing AFUDC from La Cygne environmental upgrade .
- O&M increase of approximately 3% 4% driven by:
 - Wolf Creek mid-cycle outage
 - GMO MEEIA investments recovered in retail rates
- Increasing transmission costs and property taxes under-recovered in Missouri •
- Increasing depreciation expense .
- No plans to issue equity or long-term debt ٠
- NOLs minimizing cash income tax payments .



GREAT PLAINS ENERGY

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- Effective income tax rate of approximately 33%
- Federal/state combined statutory rate of approximately 38.9% impacted by:
 - AFUDC Equity (non-taxable)
 - Wind Production Tax Credits (PTC)
 - Amortization of Investment Tax Credits (ITC)
- Do not expect to generate significant income tax liability or pay significant income taxes during 2014 due to:
 - Ongoing wind PTC
 - Utilization of prior year Net Operating Losses (NOLs) and tax credits



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- Year-end 2013 deferred income taxes include:
 - \$229.3 million tax credit carry forwards primarily related to Advanced Coal ITCs, wind PTCs, and Alternative Minimum Tax (AMT) credits (\$88.1 million related to GMO acquisition)
 - Coal and wind credits expire in years 2028 to 2033
 - AMT credits do not expire
 - \$0.4 million valuation allowance on federal and state tax credits
 - \$523.3 million of tax benefits on NOL carry forwards (\$349.0 million related to the GMO acquisition)
 - Federal NOL carry forwards expire in years 2023 to 2032
 - \$20.3 million valuation allowance on state NOL tax benefits
- Do not expect to generate significant income tax liability during 2014 (see previous slide)
- Do not anticipate paying significant income taxes through the end of 2020
 - Expect to utilize year-end 2013 NOL and tax credit carry forwards, net of valuation allowances



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2015 and 2016 Considerations

	2015	2016
Monitor Demand and	 Assumes 0.5% - 1% weather-normalized sales 	 Assumes 0.5% - 1% weather-normalized sales
Tightly Control O&M	 Proactive management of base O&M within load growth 	Proactive management of base O&M within load growth
	 Approximately seven months of new Kansas retail rates from abbreviated rate case 	Anticipated new retail rates effective in 2016 on projected rate base of \$6.5 billion
	 Increasing transmission and property taxes under-recovered in Missouri 	 Expect to implement FAC at KCP&L- Missouri
	 Pursuing mitigation strategies 	 Missouri property taxes trued up
Operational and Regulatory Execution	 La Cygne environmental upgrade in-service 2Q 2015 	 La Cygne environmental upgrade depreciation recovered through new retai
	 KCP&L will request construction accounting 	rates
	 File general rate cases in Kansas and Missouri 	
	 KCP&L–Missouri will request authorization to implement fuel adjustment clause (FAC) 	
	Minimal financial requirements	 Minimal financial requirements
Improve Cash Flow	 Potential long-term debt issuance at 	 No plans to issue equity
Position and Support argeted Dividend Growth	KCP&L no plans to issue equity	 Utilization of NOLs, minimizing cash
argeted Dividend Crowin	 Utilization of NOLs, minimizing cash income tax payments 	income tax payments
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Projected Utility Capital Expenditures^{1,2}

Projected Utility Capital Expenditures					
(In Millions)	2014E	2015E	2016E	2017E	2018E
Generating facilities	\$ 232.7	\$ 220.7	\$ 211.2	\$201.8	\$224.4
Distribution and transmission facilities	202.0	201.6	200.2	199.9	214.1
General facilities	100.6	78.5	60.3	58.3	22.7
Nuclear fuel	47.4	21.9	21.9	42.1	27.2
Environmental	150.7	147.8	101.5	100.4	99.9
Total utility capital expenditures	\$ 733.4	\$ 670.5	\$ 595.1	\$602.5	\$588.3

Considerations					
Generating facilities	 Includes expenditures associated with KCP&L's 47% interest in Wolf Creek 				
Distribution and Transmission facilities	 Includes expenditures associated with vehicle fleet, expanding service areas and infrastructure replacement 				
General facilities	 Expenditures associated with information systems and facilities 				
Environmental	 KCP&L's share of environmental upgrades at La Cygne to comply with the Best Available Retrofit Technology (BART) rule Upgrades to comply with the Mercury and Air Toxic Standards (MATS) rule Estimates for compliance with the Clean Air Act and Clean Water Act based on proposed or fina regulations where the timing is uncertain 				

uring Co Dn (AFUDC)

² Great Plains Energy accounts for its 13.5% ownership in Transource Energy, LLC (Transource) under the equity method of accounting. Great Plains Energy's capital contributions to Transource will not be reflected in projected capital expenditures



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2013 Full-Year and Quarterly EPS Reconciliation Versus 2012

	2013 EPS	2012 EPS	Change in EPS
1Q	\$ 0.17	\$ (0.07)	\$ 0.24
2Q	\$ 0.41	\$ 0.41	\$ -
3Q	\$ 0.93	\$ 0.95	\$ (0.02)
4Q	\$ 0.11	\$ 0.03	\$ 0.08
Fotal	\$ 1.62	\$ 1.35	\$ 0.27

Contributors to Change in 2013 EPS Compared to 2012

	New Retail Rates	WN Demand	Interest Expense	Wolf Creek	Weather	Other Margin	Regulatory Items (in O&M)	General Taxes	2012 Release of Uncertain Tax Positions	Other & Dilution	Total
1Q 2013	\$ 0.09	\$ 0.02	\$ 0.08	\$ 0.07	\$ 0.07	\$ (0.06)	\$ (0.03)	\$ (0.02)	\$ -	\$ 0.02	\$ 0.24
2Q 2013	\$ 0.17	\$ -	\$ 0.03	\$ -	\$ (0.12)	\$ (0.04)	\$ (0.02)	\$ (0.01)	\$ -	\$ (0.01)	\$ -
3Q 2013	\$ 0.15	\$ 0.08	\$-	\$ (0.01)	\$ (0.18)	\$ 0.01	\$ (0.02)	\$ (0.01)	\$ (0.03)	\$ (0.01)	\$ (0.02)
4Q 2013	\$ 0.06	\$ 0.07	\$ -	\$ (0.02)	\$ 0.04	\$ (0.02)	\$ (0.01)	\$ (0.02)	\$ -	\$ (0.02)	\$ 0.08
Total	\$ 0.46	\$ 0.18	\$ 0.09	\$ 0.03	\$ (0.20)	\$ (0.10)	\$ (0.09)	\$ (0.07)	\$ (0.03)	\$-	\$ 0.27

Note: Numbers may not add due to the effect of dilutive shares on EPS

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	Earn (milli		Earnings per Share		
	2013	2012	2013	2012	
Electric Utility	\$ 257.1	\$ 216.6	\$ 1.67	\$ 1.47	
Other	(6.9)	(16.7)	(0.04)	(0.11)	
Net income	250.2	199.9	1.63	1.36	
Preferred dividends	(1.6)	(1.6)	(0.01)	(0.01)	
Earnings available for common shareholders	\$ 248.6	\$ 198.3	\$ 1.62	\$ 1.35	

Common stock outstanding for 2013 averaged 153.7 million shares, about 4% higher than 2012



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	Earn (milli		Earnings per Share		
	2013	2012	2013	2012	
Electric Utility	\$ 18.6	\$ 6.4	\$ 0.12	\$ 0.04	
Other	(1.1)	(1.7)	(0.01)	(0.01)	
Net income	17.5	4.7	0.11	0.03	
Preferred dividends	(0.4)	(0.4)	÷	-	
Earnings available for common shareholders	\$ 17.1	\$ 4.3	\$ 0.11	\$ 0.03	

Common stock outstanding for the quarter averaged 153.8 million shares, compared with 153.5 for the same period in 2012



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Great Plains Energy Reconciliation of Gross Margin to Operating Revenues (Unaudited)

	Three Months Endeo (million		Year-Ended December 3 (millions)		
	2013	2012	2013	2012	
Operating revenues	\$ 538.8	\$ 480.4	\$ 2,446.3	\$ 2,309.9	
Fuel	(129.5)	(117.4)	(539.5)	(539.5)	
Purchased power	(26.5)	(24.5)	(125.9)	(94.0)	
Transmission	(15.3)	(9.5)	(53.2)	(35.4)	
Gross margin	\$ 367.5	\$ 329.0	\$ 1,727.7	\$ 1,641.0	

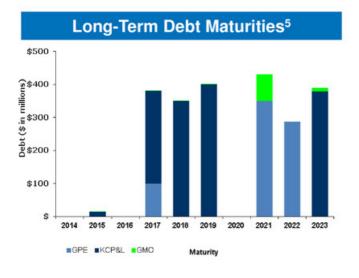
Gross margin is a financial measure that is not calculated in accordance with generally accepted accounting principles (GAAP). Gross margin, as used by Great Plains Energy, is defined as operating revenues less fuel, purchased power and transmission. The Company's expense for fuel, purchased power and transmission, offset by wholesale sales margin, is subject to recovery through cost adjustment mechanisms, except for KCP&L's Missouri retail operations. As a result, operating revenues increase or decrease in relation to a significant portion of these expenses. Management believes that gross margin provides a more meaningful basis for evaluating the Electric Utility segment's operations across periods than operating revenues because gross margin excludes the revenue effect of fluctuations in these expenses. Gross margin is used internally to measure performance against budget and in reports for management and the Board of Directors. The Company's definition of gross margin may differ from similar terms used by other companies. A reconciliation to GAAP operating revenues is provided in the table above.

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December 31, 2013 Debt Profile and Current Credit Ratings

		Great Plains Energy Debt						
(\$ in Millions)	KCP&L		GMO ¹		GPE		Consolidated	
	Amount	Rate ²	Amount	Rate ²	Amount	Rate ²	Amount	Rate ²
Short-term debt	\$ 203.2	0.70%	\$ 80.0	0.90%	\$ 9.0	1.94%	\$ 292.2	0.79%
Long-term debt ³	2,312.2	5.13%	462.2	4.93%	742.4	5.30%	3,516.8	5.14%
Total	\$2,515.4	4.77%	\$542.2	4.33%	\$751.4	5.26%	\$3,809.04	4.81%



Current Credit Ratings

	Moody's	Standard & Poor's
Great Plains Energy		
Outlook	Stable	Positive
Corporate Credit Rating		BBB
Preferred Stock	Ba1	BB+
Senior Unsecured Debt	Baa2	BBB-
KCP&L		
Outlook	Stable	Positive
Senior Secured Debt	A2	A-
Senior Unsecured Debt	Baa1	BBB
Commercial Paper	P-2	A-2
GMO		
Outlook	Stable	Positive
Senior Unsecured Debt	Baa2	BBB
Commercial Paper	P-2	A-2

¹ Great Plains Energy guarantees approximately 21% of GMO's debt; ² Weighted Average Rates – excludes premium/discounts and other amortizations; ³ Includes current maturities of long-term debt; ⁴ Secured debt = \$780 (20%), Unsecured debt = \$3,029 (80%); ⁵ Includes long-term debt maturities through December 31, 2023

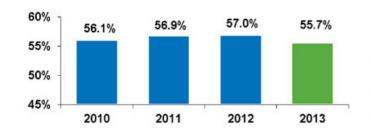


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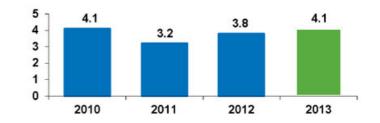
Key Credit Ratios for Great Plains Energy and Liquidity



Adjusted Debt / Total Adjusted Capitalization¹



FFO Interest Coverage¹



December 31, 2013 Liquidity

(\$ in millions)	KCP&L	GMO	GPE	Total
Aggregate Bank Commitments ²	\$710.0	\$515.0	\$200.0	\$1,425.0
Outstanding Facility Draws	0.0	0.0	9.0	9.0
Outstanding Letters of Credit	3.8	16.4	0.0	20.2
A/R Securitization Facility Draws	110.0	65.0	0.0	175.0
Available Capacity Under Facilities	596.2	433.6	191.0	1,220.8
Outstanding Commercial Paper	93.2	15.0	-	108.2
Available Capacity Less Outstanding Commercial Paper	\$503.0	\$418.6	\$191.0	\$1,112.6

¹ All ratios calculated using Standard and Poor's methodology. Ratios are non-GAAP measures that are defined and reconciled to GAAP in Appendix ² Includes KCP&L \$110M and GMO \$65M accounts receivable securitization facilities



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Retail MWh Sales Growth Rates											
4Q 2013 Compared to 4Q 2012 Full-Year 2013 Compared to Full-Year 20											
	Total Change in MWh Sales	Weather – Normalized Change in MWh Sales	% of Retail MWh Sales	Total Change in MWh Sales	Weather – Normalized Change in MWh Sales ¹	% of Retail MWh Sales					
Residential	12.4%	4.0%	37%	0.8%	3.1%	39%					
Commercial	4.2%	1.7%	49%	0.1%	0.5%	47%					
Industrial	3.5%	3.6%	14%	(1.3%)	(0.1%)	14%					
	6.9%	2.8% ²		0.2%	1.4% ²						

¹ Excluding 2012 Leap Day sales ² Weighted average



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Funds from Operations (FFO) / Adjusted Debt

Funds from operations (FFO) to adjusted debt is a financial measure that is not calculated in accordance with generally accepted accounting principles (GAAP). FFO to adjusted debt, as used by Great Plains Energy, is defined in accordance with Standard & Poor's methodology used for calculating FFO to debt. The numerator of the ratio is defined as net cash from operating activities (GAAP) plus non-GAAP adjustments related to operating leases, hybrid securities, post-retirement benefit obligations, capitalized interest, power purchase agreements, asset retirement obligations, changes in working capital and decommissioning fund contributions. The denominator of the ratio is defined as the sum of debt balances (GAAP) plus non-GAAP adjustments related to some of the same items adjusted for in the numerator and other adjustments related to securitized receivables and accrued interest. Management believes that FFO to adjusted debt provides a meaningful way to better understand the Company's credit profile. FFO to adjusted debt is used internally to help evaluate the possibility of a change in the Company's credit rating.

		2010		2011		2012	2013		
Funds from operations									
Net cash from operating activities	\$	552.1	\$	443.0	\$	663.8	\$	776.8	
Adjustments to reconcile net cash from operating									
activities to FFO:									
Operating leases		8.7		11.1		10.8		9.1	
ntermediate hybrids reported as debt		28.8		28.8		7.2			
ntermediate hybrids reported as equity		(0.8)		(0.8)		(0.8)		(0.8)	
Post-retirement benefit obligations		24.4		65.3		25.7		21.3	
Capitalized interest		(28.5)		(5.8)		(5.3)		(11.8)	
Power purchase agreements		8.3		1.6		7.8		6.0	
Asset retirement obligations		(7.0)		(6.6)		(4.8)		(6.2)	
Reclassification of working-capital changes		95.1		(0.8)		5.0		(42.1)	
JS decommissioning fund contributions	_	(3.7)	_	(3.4)	_	(3.3)		(3.3)	
Total adjustments		125.3		89.4		42.3		(27.8)	
Funds from operations	\$	677.4	\$	532.4	\$	706.1	\$	749.0	
Adjusted Debt									
lotes payable	\$	9.5	\$	22.0	\$	12.0	\$	9.0	
Collateralized note payable		95.0		95.0		174.0		175.0	
Commercial paper		263.5		267.0		530.1		108.2	
Current maturities of long-term debt		485.7		801.4		263.1		1.1	
.ong-term Debt		2,942.7		2,742.3		2,756.8	3	8,515.7	
Total debt	_	3,796.4		3,927.7		3,736.0	3	8,809.0	
Adjustments to reconcile total debt to adjusted debt:									
frade receivables sold or securitized									
Operating leases		142.5		127.2		127.4		122.5	
ntermediate hybrids reported as debt		(287.5)		(287.5)					
ntermediate hybrids reported as equity		19.5		19.5		19.5		19.5	
Post-retirement benefit obligations		280.5		303.1		364.2		236.4	
Accrued interest not included in reported debt		75.4		76.9		41.5		45.4	
Power purchase agreements		19.6		105.8		129.5		130.0	
Asset retirement obligations		41.1		40.4		37.1		38.7	
Total adjustments	_	291.1		385.4		719.2		592.5	
Adjusted Debt	\$	4,087.5	\$	4,313.1	\$	4,455.2	\$4	,401.5	
FFO / Adjusted Debt		16.6%		12.3%		15.8%		17.0%	



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Funds from	Operations	(FFO) Interest	t Coverage
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Funds from operations (FFO) interest coverage ratio is a financial measure that is not calculated in accordance with generally accepted accounting principles (GAAP). FFO interest coverage, as used by Great Plains Energy, is defined in accordance with Standard & Poor's methodology used for calculating FFO interest coverage. The numerator of the ratio is defined as net cash from operating activities (GAAP) plus non-GAAP adjustments related to operating leases, hybrid securities, post-retirement benefit obligations, capitalized interest, power purchase agreements, asset retirement obligations, changes in working capital and decommissioning fund contributions plus adjusted interest expense (non-GAAP). The denominator of the ratio, adjusted interest expense, is defined as interest charges (GAAP) plus non-GAAP adjustments related to some of the same items adjusted for in the numerator and other adjustments needed to match Standard & Poor's calculation. Management believes that FFO interest coverage provides a meaningful way to better understand the Company's credit profile. FFO interest coverage is used internally to help evaluate the possibility of a change in the Company's credit rating.

Funds from operations	į	2010		2011		2012		2013
Net cash from operating activities	\$	552.1	\$	443.0	\$	663.8	\$	776.8
Adjustments to reconcile net cash from operating								
activities to FFO:		8.7		11.1		10.0		9.1
Operating leases		28.8		28.8		10.8		9.1
Intermediate hybrids reported as debt								(0.0)
Intermediate hybrids reported as equity		(0.8)		(0.8)		(0.8)		(0.8)
Post-retirement benefit obligations		24.4		65.3		25.7		21.3
Capitalized interest		(28.5)		(5.8)		(5.3)		(11.8)
Power purchase agreements		8.3		1.6		7.8		6.0
Asset retirement obligations		(7.0)		(6.6)		(4.8)		(6.2)
Reclassification of working-capital changes		95.1		(0.8)		5.0		(42.1)
US decommissioning fund contributions		(3.7)	_	(3.4)	_	(3.3)	_	(3.3)
Total adjustments		125.3		89.4		42.3		(27.8)
Funds from operations	\$	677.4	\$	532.4	\$	706.1	\$	749.0
Interest expense								
Interest charges	\$	184.8	\$	218.4	\$	220.8	\$	198.4
Adjustments to reconcile interest charges to adjusted								
interest expense:								
Trade receivables sold or securitized								
Operating leases		8.1		7.7		7.5		7.0
Intermediate hybrids reported as debt		(28.8)		(28.8)		(14.4)		
Intermediate hybrids reported as equity		0.8		0.8		0.8		0.8
Post-retirement benefit obligations		19.4		17.6		12.0		5.8
Capitalized interest		28.5		5.8		5.3		11.8
Power purchase agreements		2.9		6.1		7.6		7.2
Asset retirement obligations		8.7		9.3		9.2		9.5
Other adjustments		(2.4)						
Total adjustments	-	37.2		18.5		28.0		42.1
Adjusted interest expense	\$	222.0	\$	236.9	\$	248.8	\$	240.5
FFO interest coverage (x)		4.1		3.2		3.8		4.1



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Adjusted Debt / Total Adjusted Capitalization

Adjusted debt to total adjusted capitalization is a financial measure that is not calculated in accordance with generally accepted accounting principles (GAAP). Adjusted debt to total adjusted capitalization, as used by Great Plains Energy, is defined in accordance with Standard & Poor's methodology used for calculating the ratio of debt to debt and equity. The numerator of the ratio, adjusted debt, is defined as the sum of debt balances (GAAP) plus non-GAAP adjustments related to securitized receivables, operating leases, hybrid securities, postretirement benefit obligations, accrued interest, power purchase agreements and asset retirement obligations. The denominator of the ratio, total adjusted capitalization, is defined as the sum of equity balances (GAAP) plus non-GAAP adjustments related to hybrid securities plus the non-GAAP adjusted debt as defined for the numerator. Management believes that adjusted debt to total adjusted capitalization provides a meaningful way to better understand the Company's credit profile. Adjusted debt to total adjusted capitalization is used internally to help evaluate the possibility of a change in the Company's credit rating.

		2010		2011	2012		2013
Adjusted Debt	\$	9.5		22.0	\$ 12.0		9.0
Notes payable Collateralized note payable	Ф	9.5	\$	95.0	\$ 12.0	\$	175.0
Contateralized note payable Commercial paper		263.5		267.0	530.1		108.2
Current maturities of long-term debt		485.7		801.4	263.1		1.1
Long-term Debt		2.942.7		2,742.3	2.756.8		3.515.7
Total debt	_	3,796.4	_	3,927.7	3,736.0	_	3,809.0
Adjustments to reconcile total debt to adjusted debt:							
Trade receivables sold or securitized							
Operating leases		142.5		127.2	127.4		122.5
Intermediate hybrids reported as debt		(287.5)		(287.5)			
Intermediate hybrids reported as equity		19.5		19.5	19.5		19.5
Post-retirement benefit obligations		280.5		303.1	364.2		236.4
Accrued interest not included in reported debt		75.4		76.9	41.5		45.4
Power purchase agreements		19.6		105.8	129.5		130.0
Asset retirement obligations	_	41.1		40.4	37.1		38.7
Total adjustments		291.1		385.4	719.2		592.5
Adjusted Debt	\$	4,087.5	\$	4,313.1	\$ 4,455.2	\$	4,401.5
Total common shareholders' equity	\$	2.885.9	\$	2,959.9	\$ 3,340.0	s	3,474.4
Noncontrolling interest		1.2	1	1.0		0	
Total cumulative preferred stock		39.0		39.0	39.0		39.0
Total equity	_	2,926.1		2,999.9	3,379.0		3,513.4
Adjustments to reconcile total equity to adjusted equity:							
Intermediate hybrids reported as debt		287.5		287.5			
Intermediate hybrids reported as equity	_	(19.5)		(19.5)	(19.5)		(19.5)
Total adjustments		268.0		268.0	(19.5)		(19.5)
Adjusted Equity	\$	3,194.1	\$	3,267.9	\$ 3,359.5	\$	3,493.9
Total Adjusted Capitalization	\$	7,281.6	\$	7,581.0	\$ 7,814.7	\$	7,895.4
Adjusted Debt / Total Adjusted Capitalization		56.1%		56.9%	57.0%		55.7%



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