

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

STATE CORPORATION COMMISSION

DIRECT TESTIMONY OF

JAN 3 1 2006

MICHAEL W. CLINE

ON BEHALF OF KANSAS CITY POWER & LIGHT COMPANY

Susan Talyffy Docket Room

IN THE MATTER OF THE APPLICATION OF KANSAS CITY POWER & LIGHT COMPANY TO MODIFY ITS TARIFFS TO BEGIN THE IMPLEMENTATION OF ITS REGULATORY PLAN

DOCKET NO. 06-KCPE-<u>818</u>-RTS

1 0: Please state your name and business address. 2 A: My name is Michael W. Cline. My business address is 1201 Walnut, Kansas City, 3 Missouri, 64106-2124. 4 Q: By whom and in what capacity are you employed? 5 A: I am employed by Great Plains Energy, the parent company of Kansas City Power & 6 Light Company ("KCPL"), as Treasurer and Chief Risk Officer. 7 What are your responsibilities? Q: 8 A: My responsibilities include financing and investing activities, cash management, bank 9 relations, rating agency relations, enterprise risk management, and insurance. 10 **Q**: Please describe your education, experience and employment history.

1	A:	I graduated from Bradley University in 1983 with a B.S. in Finance, summa cum laude. I
2		earned an MBA from Illinois State University in 1988. From 1984-1991, I was employed
3		by Caterpillar Inc. in Peoria, Illinois and held a number of finance and treasury positions.
4		From 1992-93, I was Manager, International Treasury at Sara Lee Corporation in
5		Chicago, Illinois. From 1994-2000, I was employed by Sprint Corporation in Overland
6		Park, Kansas, initially as Manager, Financial Risk Management and then as Director,
7		Capital Markets. During most of 2001, I was Assistant Treasurer, Corporate Finance, at
8		Corning Incorporated in Corning, New York. I joined Great Plains Energy in October
9		2001 as Director, Corporate Finance. I was promoted to Assistant Treasurer in
10		November 2002. During 2004, I was assigned to lead the company's Sarbanes-Oxley
11		compliance effort on a full-time basis, though I retained the Assistant Treasurer title
12		during that time. I was promoted to Treasurer in April 2005 and added the title of Chief
13		Risk Officer in July 2005.
14	Q:	Have you previously testified in a proceeding at the State Corporation Commission
15		for the State of Kansas ("KCC" or "Commission") or before any other utility
16		regulatory agency?
17	A:	Yes. In 2005, I submitted testimony to the Kansas Corporation Commission in Docket
18		No. 04-KCPE-1025-GIE (the "1025 Docket") concerning KCPL's Regulatory Plan, and I
19		also testified before the Missouri Public Service Commission ("MPSC") concerning the
20		Missouri counterpart to the Regulatory Plan. The Regulatory Plan is set forth in the
21		Stipulation and Agreement ("Regulatory Plan Stipulation and Agreement") that was
22		approved by the Commission in the 1025 Docket, which collectively includes, among

1 other things, the Resources Plan (Appendix A), the Demand Response, Efficiency and 2 Affordability Programs (Appendix B), and the Rate Plan (Appendix C). 3 What is the purpose of your testimony? Q: 4 My testimony is in two sections. In Section 1, I will do the following: (1) review the A: 5 conceptual rationale for, and methodology for determining, Contributions in Aid of 6 Construction ("CIAC") amortization amounts to help maintain KCPL's financial ratios as 7 outlined in the Regulatory Plan; and (2) describe the amount of CIAC amortization for 8 which KCPL is filing in this case. Then, in Section 2 of my testimony, I will support an 9 adjustment related to accounts receivable sales fees as discussed in the direct testimony 10 of KCPL witness Don A. Frerking. 11 **SECTION 1** 12 The Regulatory Plan Stipulation and Agreement discussed additional CIAC Q: 13 amortization amounts to help maintain KCPL's financial ratios. Please explain the 14 significance of such amortization amounts and the maintenance of financial ratios 15 for KCPL. 16 The Signatory Parties to the Regulatory Plan Stipulation and Agreement agreed that it is A: 17 desirable that KCPL maintain its debt at an investment grade rating during the 18 implementation period of its comprehensive Regulatory Plan. For its part, KCPL acknowledged its responsibility and commitment to take prudent and reasonable actions 19 20 to maintain its investment grade rating during this period. The non-KCPL Signatory 21 Parties, in turn, agreed to support the CIAC accounting mechanism that is described in 22 the Regulatory Plan Stipulation and Agreement to give KCPL an opportunity to maintain

its bonds at investment grade during the period when the Regulatory Plan is being

23

1 implemented. The Signatory Parties agreed that CIAC amortization amounts could be 2 proposed by KCPL in any rate case only when the Kansas jurisdictional revenue 3 requirement in that case fails to satisfy the financial ratios shown in Appendix E of the 4 Regulatory Plan Stipulation and Agreement 5 Why is it important for KCPL to maintain investment grade ratings during the Q: 6 implementation of the Regulatory Plan? 7 A: Maintaining high credit quality at KCPL is vital to debt and equity investors, banks, and 8 rating agencies for three primary reasons. First, KCPL and its parent, Great Plains 9 Energy, will rely extensively on the capital markets for financing over the next several 10 years. Total capital expenditures (including Plan-related expenditures and "normal 11 course" capital expenditures) over the 2006-2010 period are expected to exceed ** 12 **. KCPL estimates that approximately ** of this amount will need to be raised through issuance of equity and debt. Investors will need to have confidence in 13 14 KCPL's credit strength and financial wherewithal to feel comfortable making this capital 15 available to KCPL on attractive terms, particularly given the number of investment 16 alternatives otherwise available to them. Second, in addition to new funding required for 17 the Regulatory Plan, KCPL will have a significant amount of debt subject to refinancing 18 during the period of the Regulatory Plan. KCPL has \$225 million of senior notes 19 maturing in March 2007; further, KCPL has \$257 million of tax-exempt debt that is 20 either subject to remarketing during the Regulatory Plan period or is in a weekly or 21 monthly "auction" mode and essentially refinanced at those intervals. KCPL's ability to 22 refinance its debt efficiently, effectively, and on favorable terms will be heavily 23 dependent on bondholder and rating agency views of KCPL's creditworthiness. Finally,

1 equity investor views of KCPL's financial strength and credit quality will be a major 2 influence on the Great Plains Energy stock (NYSE ticker: GXP) price for the next several 3 years. Clearly, a number of other factors will also impact the performance of GXP; 4 however, because KCPL constituted ** of Great Plains Energy's core earnings and approximately ** ** of Great Plains Energy's assets in 2005, assurance of 5 6 KCPL's continued strength is, and will remain, essential to GXP investors. 7 O: What is the purpose of the CIAC mechanism? 8 A: During negotiation of the terms of the Regulatory Plan Stipulation and Agreement, the 9 Signatory Parties had a number of opportunities to gain insight from the rating agency 10 Standard & Poor's ("S&P") into the credit ratios they deemed most important in 11 determining a company's credit quality. These three ratios are: (i) Total Debt to Total 12 Capitalization; (ii) Funds from Operations ("FFO") Interest Coverage; and (iii) FFO as a 13 Percentage of Average Total Debt. The fundamental purpose of the CIAC accounting 14 mechanism is to ensure that KCPL achieves an amount of FFO sufficient to sustain levels 15 of ratios (ii) and (iii) above that are consistent with the low end of the top third of the 16 range for BBB-rated companies, per the guidelines published by S&P in 2004. S&P's 17 ranges for, and definitions of, these ratios are shown in the attached Schedule MWC-1. 18 Schedule MWC-1 is identical to Appendix E of the Regulatory Plan Stipulation and 19 Agreement. 20 How does the CIAC mechanism work? Q: 21 A: An illustration of the calculation of CIAC mechanism is attached as Schedule MWC-2. 22 The mechanism results in an additional amortization amount being added to KCPL's cost

of service in a rate case when the projected cash flows resulting from KCPL's Kansas

23

1		jurisdictional operations, as determined by the KCC, fail to meet or exceed the Kansas
2		jurisdictional portion of the low end of the top third of the BBB range shown in Schedule
3		MWC-1 for the FFO Interest Coverage and FFO as a Percentage of Average Total Debt
4		ratios. The amount of CIAC amortization is the amount needed to achieve that threshold.
5		Any CIAC amortization granted to KCPL would result in an offset to rate base, which
6		results in lower rates, in any future KCPL rate proceedings, beginning with the first rate
7		case after the 2006 Rate Case.
8	Q:	What is the actual amount of Additional Amortization for which KCPL is filing in
9		this rate case?
10	A:	KCPL is not seeking any additional amortization in Kansas or Missouri. Based on the
11		components of KCPL's case, as described in the testimony of numerous witnesses from
12		the Company and experts testifying on the Company's behalf, KCPL estimates that cash
13		flow will be adequate to achieve the thresholds for the two key credit metrics previously
14		discussed without the need for additional amortization.
15	Q:	Does the fact that KCPL is not filing for additional amortization in this case imply
16		that the CIAC mechanism is no longer needed?
17	A:	No. As described earlier, maintaining credit quality is of critical importance to KCPL
18		during the period of the Regulatory Plan. The CIAC mechanism is an effective tool to
19		support KCPL in achieving this objective. Though KCPL's current projections do not
20		indicate the need for CIAC amortization amounts in 2007, the company cannot predict
21		whether the same will be true in periods covered by other rate cases during the term of
22		the Regulatory Plan. Therefore, KCPL must preserve the right to deploy the CIAC
23		mechanism in the future as cash flow requirements dictate. Furthermore, a CIAC may be

1 required to achieve the thresholds in this proceeding if the KCC does not approve or 2 substantially modifies KCPL's requested rates. 3 **SECTION 2** 4 Q: What is the purpose of this section of your testimony? 5 In this section of testimony, I will support an adjustment related to accounts receivable A: 6 sales fees as discussed in the direct testimony of KCPL witness Don A. Frerking 7 Q: Briefly explain how the sale of KCPL's accounts receivables is structured. 8 The sale of KCPL's receivables is structured as follows: (i) KCPL sells all of its electric A: 9 receivables at a discount to Kansas City Power & Light Receivables Company 10 ("KCREC"), a wholly-owned subsidiary of KCPL; (ii) KCREC sells the receivables to a 11 bank entity ("Bank"), up to a maximum commitment of \$100 million; (iii) the Bank 12 issues commercial paper to generate cash to pay KCREC for the receivables it buys; 13 (iv) KCREC uses the cash it receives from the Bank to pay KCPL for a portion of the 14 receivables it purchased; (v) KCREC issues a note to KCPL for the difference between 15 the cash it pays to KCPL and the total receivables purchased; and (vi) KCREC pays the 16 Bank sales fees on the amount of Commercial Paper it issued and pays KCPL interest on 17 the note. How are the Accounts Receivable sales fees calculated? 18 Q: 19 KCREC pays (i) the weighted average interest rate on the commercial paper issued by the A: 20 Bank, plus 30 basis points multiplied by (ii) the average amount of commercial paper 21 outstanding during each calendar month, divided by 360 and then multiplied by the 22 number of days in a month. KCREC also pays 15 basis points on the average of the

difference between the maximum commitment by the Bank and the actual amount of receivables purchased by the Bank.

3 Q: Why is an adjustment necessary?

A: A/R sales fees are recorded on the books of KCREC. Test year expenses in this case were based on nine months of actual and three months of budgeted data for KCPL, excluding KCREC. Therefore, this adjustment is necessary so that these fees can be included in cost of service.

8 Q: How was the adjustment determined?

9 A: The adjustment was determined by estimating commercial paper rates by month for 2006,
10 adding 30 basis points, and applying this total rate to the maximum possible advance
11 under the accounts receivable facility for each month. The maximum advance is
12 estimated at \$70 million for the months of November through May and \$100 million for
13 the months of June through October.

14 Q: What is the amount of the adjustment?

15 A: The adjustment is for \$3,931,861 and is shown as Adj-54 on the summary of adjustments 16 attached to the direct testimony of KCPL witness Don A. Frerking as Schedule DAF-2.

17 Q: Does this conclude your testimony?

18 A: Yes.

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

In the Matter of the Application of Kansas City Power & Light Company to Modify Its Tariffs to Begin the Implementation of Its Regulatory Plan) Docket No. 06-KCPE)
AFFIDAVIT OF MICHAEL W. CLINE
STATE OF MISSOURI)) ss COUNTY OF JACKSON)
Michael W. Cline, being first duly sworn on his oath, states:
1. My name is Michael W. Cline. I work in Kansas City, Missouri, and I am
employed by Great Plains Energy, the parent company of Kansas City Power & Light Company
as Treasurer and Chief Risk Officer.
2. Attached hereto and made a part hereof for all purposes is my Direct Testimony
on behalf of Kansas City Power & Light Company consisting of eight (8) pages and Schedules
MWC-1 and MWC-2, all of which having been prepared in written form for introduction into
evidence in the above-captioned docket.
3. I have knowledge of the matters set forth therein. I hereby swear and affirm that
my answers contained in the attached testimony to the questions therein propounded, including
any attachments thereto, are true and accurate to the best of my knowledge, information and
belief.

Michael W. Cline

Micob A. W.

My commission expires: Feb. 4, 2007

Subscribed and sworn before me this 24 day of January 2006.

NICOLE A. WEHRY
Notary Public - Notary Seal
STATE OF MISSOURI
Jackson County

My Commission Expires: Feb. 4, 2007

Credit Ratio Ranges & Definitions

·	AA		A		BBB			BB	
	Min.	Max.	Min.	Max.	Min.	Top 1/3	Мах.	Min.	Max.
Total Debt to Total Capitalization (1)	32%	40%	40%	48%	48%	51%	58%	58%	62%
Funds From Operations Interest Coverage (2)	5.2x	6.0x	4.2 x	5.2x	3.0x	3.8x	4.2x	2.0x	3.0x
Funds From Operations as a % of Average Total Debt (5)	35%	45%	28%	35%	18%	25%	28%	12%	18%_

Ratio Definitions:

- (1) "Total Debt to Total Capitalization" is calculated as Total Debt + Total Capitalization where Total Debt and Total Capitalization are defined as below:
 - Total Debt is calculated as:
 - Notes Payable + Current Maturities of Long-Term Debt + Current Capitalized Lease Obligations + Long-Term Debt + Capitalized Lease Obligations + Total Off-Balance Sheet Debt
 - "Total Off-Balance Sheet Debt" includes off-balance sheet financings such as:
 - o Operating and synthetic leases, accounts receivable securitizations, contingent liabilities and other potential off-balance sheet obligations
 - Total Capitalization includes:
 - Total Debt + Minority Interest + Total Preferred and Preference Stock + Common Stock Equity
- (2) "Funds From Operations Interest Coverage" is calculated as (Funds From Operations + Gross Interest Expense) + Gross Interest Expense where Funds From Operations and Gross Interest Expense are defined as below:
 - Funds From Operations is calculated as:
 - Cash From Operations Working Capital
 - Gross Interest Expense is calculated as:
 - Interest Expense (net) + Allowance For Borrowed Funds Used During Construction + Interest on Off-Balance Sheet Debt
- (3) "Funds From Operations as a % of Average Total Debt" is calculated as Funds From Operations + Average Total Debt where Funds From Operations and Average Total Debt are defined as below:
 - Funds From Operations
 - As defined above
 - Average Total Debt is calculated as:
 - The average total debt over the period subject to analysis

Illustration of the method used in Kansas to determine amortization amounts required through the CIAC mechanism for KCPL to meet investment grade credit guidelines.

Method

An example of the method is shown in the Attachment to this Exhibit. For the purpose of this example, the base financial information in a 2004 surveillance report and other KCPL financial statements was used. KCPL made adjustments to this base financial information to include certain off balance sheet items. These adjustments were made to conform to rating agency methods for balance sheet preparation. KCPL identified these accounting adjustments such as the equivalent debt treatment of operating leases and capacity contracts. The equivalent debt treatment of these off balance sheet items was determined by calculating the net present value of the future stream of lease or contract payments. The base 2004 financial information was adjusted by the equivalent debt balances and the interest expense associated with these off balance sheet items. From this adjusted information, KCPL then applied an allocation factor to calculate the three "guideline" ratios defined in Exhibit MWC-1 allocated to the Kansas jurisdiction. The calculations of the two "guideline" ratios that include Funds From Operations were then compared to the criteria defined in Exhibit MWC-1 and shown in (b) and (c) below. If one or both of the "guideline" metrics, as calculated, had fallen below these criteria, then KCPL would have determined the amount of additional Funds From Operations that would have been required, in the form of additional amortization, through the CIAC mechanism for KCPL to achieve the thresholds listed. In the example, both ratios that include Funds From Operations were above the thresholds, so no additional amortization was required.

Current guidelines for top third of BBB category for company with an S&P Business Profile of 6 (equivalent Business Profile to KCPL):

- a. 51% Total debt to total capital
- b. 3.8x Funds from operations interest coverage
- c. 25% Funds from operations as a percentage of average total debt

Attachment to Schedule MWC-2

ne			Total Company	Jurisdictional Allocation	Jurisdictional Adjustments	Jurisdiction Proforma
		Information from the Company's annual Surve	ilance Repo	rt		
		Surveillance Report Schedule 1, Column 603 & 604, Line 0260 Jurisdictional Rate Base / Total Company Rate Base	2,249,487	978,817 43.5%		
	Fotal Capital	Surveillance Report Capitalization Worksheet	2,120,092	922,513	-	922,5
		Surveillance Report Capitalization Worksheet	1,139,789	495,955	•	495,9
		Surveillance Report Capitalization Worksheet	0	0		
	Long-term Debt Cost of Debt	Surveillance Report Capitalization Worksheet	980,303	426,558		426,5
	Interest Expense	Surveillance Report Capitalization Worksheet Line 13 * Line 14	5.33% 52,273	5.33% 22,746	_	5.3 22,7
6	ntorest Experise	Die 13 Die 14	32,213	22,740	-	22,1
	Retail Sales Revenue	Surveillance Report Schedule 2, Line 0040	873,089	372,478	0	372,4
	Other Revenue	Line 19 - Line 17	216,978	86,542		86,5
	Operating Revenue	Surveillance Report Schedule 1, Line 0010	1,090,067	459,020	. 0	459,0
0						
	Operating & Maintenance Expenses	Surveillance Report Schedule 1, Line 0040	572,457	246,721		246,7
	Depreciation Amortization	Surveillance Report Schedule 1, Line 0050 Surveillance Report Schedule 1, Line 0060	137,293 9,689	56,684 4,095	0	56,6 4,0
	Interest on Customer Deposits	Surveillance Report Schedule 1, Line 0005	9,009	4,095	U	4,0
	Taxes other than income taxes	Surveillance Report Schedule 1, Line 0070	98,912	27,786		27,7
	Federal and State income taxes	Surveillance Report Schedule 1, Line 0080	61,428	38,598	0	38,5
	Gains on disposition of plant	Surveillance Report Schedule 1, Line 0085	49	0		
8	Total Electric Operating Expenses	Sum of Lines 21 to 27	879,827	374,001	0	374,0
9		•				
	Operating Income	Surveillance Report Schedule 1, Line 0120	210,239	85,019	0	85,0
	less Interest Expense	- Line 15	(52,273)	(22,746)	•	(22,7
	Depreciation	Surveillance Report Schedule 1, Line 0050	137,293	56,684	•	58,€
	Amortization	Surveillance Report Schedule 1, Line 0060	9,689	4,095	-	4,0
	Deferred Taxes Funds from Operations (FFO)	Surveillance Report Schedule 7, Column 601, Line 0550 Sum of Lines 30 to 34	8,171	3,555		3,
	runds πom Operations (FPO)	Sum or Lines 30 to 34	313,118	126,608		126,0
8 7	Net Income	Line 30 + Line 31 * Line 7 / Line 10	154,776	60,885		60.8
	Return on Equity	Line 37 / (Line 11 * line 7 / Line 10)	12.8%	11.6%	0.0%	11
	Unadjusted Equity Ratio	Line 11 / Line 10	53.8%	53.8%	0.0%	53
_	Ada	ditional financial information needed for the ca	lculation of	ratios		
2	Capitalized Lease Obligations	KCPL Trial Balance accts 227100 & 243100	2,369	1,031		1,0
	Short-term Debt Balance	KCPL Trial Balance accts 231xxx	2,303	1,031		
	Short-term Debt Interest	KCPL T.B. accts 831014, 831015, 831016	480	209		2
9	Debt Adjustments for Off-Balance Sheet Oblications			_		33.4
9 0	Debt Adjustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10%	76,800 25,000	33,418 10,878		33,4 10,8 30.4
9 0 1 2 3	Debt Adjustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent	Present Value of Operating Lease Obligations discounted @ 10%	76,800	33,418	-	
9 0 1 2	Debt Adiustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52	76,800 25,000 70,000	33,418 10,878 30,459		10,8 30,4
9 0 1 2 3 4	Debt Adjustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation Present Value of Operating Leases	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52	76,800 25,000 70,000 171,800	33,418 10,878 30,459		10,8 30,4 74,7
901234567	Debt Adiustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation Present Value of Operating Leases Purchase Power Debt Equivalent	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 VIS Line 50 * 10% Line 51 * 10%	76,800 25,000 70,000 171,800 7,680 2,500	33,418 10,878 30,459 74,755 3,342 1,088	·	10,6 30,4 74,7 3,3
9 0 1 2 3 4 5 8	Debt Adjustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 2015 Line 50 * 10% Line 50 * 10% Line 52 * 5%	76,800 25,000 70,000 171,800 7,680 2,500 3,500	33,418 10,878 30,459 74,755 3,342 1,088 1,523	-	10,1 30,- 74,- 3,- 1,1
9 0 1 2 3 4 5 6 7 8	Debt Adiustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation Present Value of Operating Leases Purchase Power Debt Equivalent	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 215 Line 50 * 10% Line 51 * 10% Line 52 * 5% Sum of Lines 56 to 58	76,800 25,000 70,000 171,800 7,680 2,500	33,418 10,878 30,459 74,755 3,342 1,088	-	10,6 30,4 74,7 3,3 1,0
9 0 1 2 3 4 5	Debt Adjustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 2015 Line 50 * 10% Line 50 * 10% Line 52 * 5%	76,800 25,000 70,000 171,800 7,680 2,500 3,500	33,418 10,878 30,459 74,755 3,342 1,088 1,523	-	10,6 30,4 74,7 3,3 1,0 1,5 5,8
3 4 5 8 7 8 9	Debt Adjustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Interest Expense	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 2015 Line 50 * 10% Line 50 * 10% Line 52 * 5% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59	76,800 25,000 70,000 171,800 7,680 2,500 3,500 13,680	33,418 10,878 30,459 74,755 3,342 1,088 1,523 5,953	- - - - -	10,1 30,7 74,1 3,1 1,1 5,1
3 4 5 5 7 8 9	Debt Adjustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation Present Value of Operating Leases Prurchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Interest Expense Adjusted Total Debt	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 203 Line 50 * 10% Line 50 * 10% Line 51 * 10% Line 52 * 5% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 13 + Line 43 + Line 44 + Line 53	76,800 25,000 70,000 171,800 7,880 2,500 3,500 13,680 66,433 1,154,472	33,418 10,878 30,459 74,755 3,342 1,088 1,523 5,953 28,907 502,344		10,1 30,7 74,1 3,1 1,1 5,1 28,1 502,5
3 1 2 3 4 5 5 4 5	Debt Adjustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Interest Expense	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 2015 Line 50 * 10% Line 50 * 10% Line 52 * 5% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59	76,800 25,000 70,000 171,800 7,680 2,500 3,500 13,680	33,418 10,878 30,459 74,755 3,342 1,088 1,523 5,953	- - - - - - - - -	10, 30, 74, 3, 1, 1, 5, 28, 502,
	Debt Adiustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Interest Expense Adjusted Total Debt Adjusted Total Capital	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 2015 Line 50 * 10% Line 50 * 10% Line 50 * 10% Line 52 * 5% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 13 + Line 43 + Line 44 + Line 53 Line 10 + Line 43 + Line 44 + Line 53	76,800 25,000 70,000 171,800 7,680 2,500 3,500 13,680 66,433 1,154,472 2,294,261	33,418 10,878 30,459 74,755 3,342 1,088 1,523 5,953 28,907 502,344 998,299	-	10, 30, 74, 3, 1, 1, 5,
	Debt Adjustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Interest Expense Adjusted Total Debt Adjusted Total Capital FFO Interest Coverage	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 2015 Line 50 * 10% Line 51 * 10% Line 51 * 10% Line 52 * 5% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 13 + Line 43 + Line 44 + Line 53 Line 10 + Line 43 + Line 44 + Line 53 (Line 35 + Line 63) / Line 63	76,800 25,000 70,000 171,800 7,680 2,500 3,500 13,680 66,433 1,154,472 2,294,261 5,71	33,418 10,878 30,459 74,755 3,342 1,088 1,523 5,953 28,907 502,344 998,299 5.38		10, 30, 74, 3, 1, 1, 5, 5, 28, 502, 998,
	Debt Adiustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Interest Expense Adjusted Total Debt Adjusted Total Capital	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 2015 Line 50 * 10% Line 50 * 10% Line 50 * 10% Line 52 * 5% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 13 + Line 43 + Line 44 + Line 53 Line 10 + Line 43 + Line 44 + Line 53	76,800 25,000 70,000 171,800 7,680 2,500 3,500 13,680 66,433 1,154,472 2,294,261	33,418 10,878 30,459 74,755 3,342 1,088 1,523 5,953 28,907 502,344 998,299		10, 30, 74, 3, 1, 1, 5, 502, 998,
3 1 5 3 7 3 3 4 5 3 7 3	Debt Adiustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligatio Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Interest Expense Adjusted Total Debt Adjusted Total Capital FFO Interest Coverage FFO as a % of Average Total Debt	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 2015 Line 50 * 10% Line 50 * 10% Line 52 * 5% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 13 + Line 43 + Line 44 + Line 53 Line 10 + Line 43 + Line 44 + Line 53 Line 10 + Line 63 / Line 63 Line 35 / Line 64 Line 64 / Line 65	76,800 25,000 70,000 171,800 7,680 2,500 3,500 13,680 66,433 1,154,472 2,294,261 5,71 27,1% 50,3%	33,418 10,878 30,459 74,755 3,342 1,088 1,523 5,953 28,907 502,344 998,299 5,38 25,2%		10, 30, 74, 3, 1,1 1,5, 502, 998,
90123456789	Debt Adiustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Interest Expense Adjusted Total Debt Adjusted Total Capital FFO Interest Coverage FFO as a % of Average Total Debt Total Debt to Total Capital	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Tital Balance account 142011 Sum of Lines 50 to 52 2015 Line 50 * 10% Line 51 * 10% Line 51 * 10% Line 52 * 5% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 13 + Line 43 + Line 44 + Line 53 Line 10 + Line 43 + Line 44 + Line 53 (Line 35 + Line 63) / Line 63 Line 35 / Line 64	76,800 25,000 70,000 171,800 7,680 2,500 3,500 13,680 66,433 1,154,472 2,294,261 5,71 27,1% 50,3%	33,418 10,878 30,459 74,755 3,342 1,088 1,523 5,953 28,907 502,344 998,299 5,38 25,2% 50,3%	0.0%	10,4 30,4 74,1 3.3 1,6 5,6 28,6 502,3 998,2
3458789	Debt Adiustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Interest Expense Adjusted Interest Expense Adjusted Total Debt Adjusted Total Capital FFO Interest Coverage FFO as a % of Average Total Debt Total Debt to Total Capital	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 205 Line 50 * 10% Line 51 * 10% Line 51 * 10% Line 52 * 5% Sum of Lines 58 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 13 + Line 44 + Line 53 Line 10 + Line 43 + Line 44 + Line 53 Line 10 + Line 43 + Line 64 Line 35 / Line 64 Line 65 Changes required to meet ratio targ	76,800 25,000 70,000 171,800 7,680 2,500 3,500 13,680 66,433 1,154,472 2,294,261 5,71 27,1% 50,3%	33,418 10,878 30,459 74,755 3,342 1,088 1,523 5,953 28,907 502,344 998,299 5.38 25,2% 50.3%		10,1 30,7 74,1 3.1 1,1 5,0 28,1 502,3 998,3
3 4 5 5 5 7 3 9	Debt Adiustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Total Debt Adjusted Total Debt Adjusted Total Capital FFO Interest Coverage FFO as a % of Average Total Debt Total Debt to Total Capital FFO Interest Coverage Target	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 2015 Line 50 * 10% Line 50 * 10% Line 51 * 10% Line 52 * 5% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 13 + Line 43 + Line 44 + Line 53 Line 10 + Line 43 + Line 44 + Line 53 Line 35 / Line 63 Line 35 / Line 64 Line 64 / Line 65 Changes required to meet ratio targ (Line 73 - Line 67) * Line 63	76,800 25,000 70,000 171,800 7,880 2,500 3,500 13,680 66,433 1,154,472 2,294,261 5.71 27,1% 50.3%	33,418 10,878 30,459 74,755 3,342 1,088 1,523 5,953 28,907 502,344 998,299 5.38 25,2% 50.3%	0.0%	10,1 30,7 74,1 3.1 1,1 5,0 28,1 502,3 998,2 5 25,5 6 (45,6
3 4 5 3 7 7 3 9 3 4 5 5 3 7 7 8 9	Debt Adiustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Interest Expense Adjusted Interest Expense Adjusted Total Debt Adjusted Total Capital FFO Interest Coverage FFO as a % of Average Total Debt Total Debt to Total Capital	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 205 Line 50 * 10% Line 51 * 10% Line 51 * 10% Line 52 * 5% Sum of Lines 58 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 13 + Line 44 + Line 53 Line 10 + Line 43 + Line 44 + Line 53 Line 10 + Line 43 + Line 64 Line 35 / Line 64 Line 65 Changes required to meet ratio targ	76,800 25,000 70,000 171,800 7,680 2,500 3,500 13,680 66,433 1,154,472 2,294,261 5,71 27,1% 50,3%	33,418 10,878 30,459 74,755 3,342 1,088 1,523 5,953 28,907 502,344 998,299 5.38 25,2% 50.3%	0.0%	10, 30, 74, 3. 1,1 1,1,5,0 28,1 502, 998,2
3 1 5 3 7 3 3	Debt Adiustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Interest Expense Adjusted Total Debt Adjusted Total Debt Total Debt to Total Capital FFO Interest Coverage FFO as a % of Average Total Debt Total Debt to Total Capital	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 2015 Line 50 * 10% Line 50 * 10% Line 51 * 10% Line 52 * 5% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 13 + Line 43 + Line 44 + Line 53 Line 10 + Line 43 + Line 44 + Line 53 Line 35 / Line 63 Line 35 / Line 64 Line 64 / Line 65 Changes required to meet ratio targ (Line 73 - Line 67) * Line 63	76,800 25,000 70,000 171,800 7,680 2,500 3,500 13,680 66,433 1,154,472 2,294,261 5,71 27,1% 50,3%	33,418 10,878 30,459 74,755 3,342 1,088 1,523 5,953 28,907 502,344 998,299 5.38 25,2% 50.3%	0.0%	10, 30, 74, 3, 1,1 1,5, 502, 998, 5 25, 502, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10
3 1 5 3 7 3 3	Debt Adiustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adiustments for Off-Balance Sheet Obligation Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Interest Expense Adjusted Total Debt Adjusted Total Capital FFO Interest Coverage FFO as a % of Average Total Debt Total Debt to Total Capital FFO Interest Coverage Target FFO adjustment to meet target Interest adjustment to meet target FFO as a % of Average Total Debt Target	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 205 Line 50 * 10% Line 51 * 10% Line 51 * 10% Line 52 * 5% Sum of Lines 58 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line13 + Line 43 + Line 44 + Line 53 Line 10 + Line 43 + Line 44 + Line 53 (Line 35 + Line 63) / Line 63 Line 35 / Line 64 Line 64 / Line 65 Changes required to meet ratio targ (Line 73 - Line 67) * Line 63 Line 35 * (1 / (Line 73 - 1) - 1 / (Line 67 - 1))	76,800 25,000 70,000 171,800 7,680 2,500 3,500 13,680 66,433 1,154,472 2,294,261 5,71 27,1% 50,3% jets	33,418 10,878 30,459 74,755 3,342 1,088 1,523 5,953 28,907 502,344 998,299 5.38 25,2% 50.3%	0.0%	10, 30, 74, 3, 1,1 1,2 5,1 502, 998,2 5 25 50 (45,4 16,3
3153733	Debt Adiustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Total Debt Adjusted Total Debt Adjusted Total Capital FFO Interest Coverage FFO as a % of Average Total Debt Total Debt to Total Capital FFO Interest Coverage Target FFO adjustment to meet target Interest adjustment to meet target FFO as a % of Average Total Debt Target FFO as a % of Average Total Debt Target FFO as a % of Average Total Debt Target FFO adjustment to meet target	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 2015 Line 50 * 10% Line 50 * 10% Line 50 * 10% Line 52 * 5% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 13 + Line 43 + Line 44 + Line 53 Line 10 + Line 43 + Line 44 + Line 53 Line 10 + Line 63 / Line 63 Line 35 / Line 64 Line 64 / Line 65 Changes required to meet ratio targ (Line 73 - Line 67) * Line 63 Line 35 * (1 / (Line 73 - 1) - 1 / (Line 67 - 1)) (Line 77 - Line 68) * Line 64	76,800 25,000 70,000 171,800 7,880 2,500 3,500 13,680 66,433 1,154,472 2,294,261 5,71 27,11% 50,3% 9ets	33,418 10,878 30,459 74,755 3,342 1,088 1,523 5,953 28,907 502,344 998,299 5.38 25,2% 50.3% 3.80 (45,668) 16,310 25% (1,022)	0.0%	10, 30, 74, 3., 1,1 1,1,5,0 28,1 502,2 998,3 5 25,50
3 1 2 3 4 5 5 3 7 3 9 3 4 5 5 6 7 8 9	Debt Adiustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adiustments for Off-Balance Sheet Obligation Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Interest Expense Adjusted Total Debt Adjusted Total Capital FFO Interest Coverage FFO as a % of Average Total Debt Total Debt to Total Capital FFO Interest Coverage Target FFO adjustment to meet target Interest adjustment to meet target FFO as a % of Average Total Debt Target	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 205 Line 50 * 10% Line 51 * 10% Line 51 * 10% Line 52 * 5% Sum of Lines 58 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line13 + Line 43 + Line 44 + Line 53 Line 10 + Line 43 + Line 44 + Line 53 (Line 35 + Line 63) / Line 63 Line 35 / Line 64 Line 64 / Line 65 Changes required to meet ratio targ (Line 73 - Line 67) * Line 63 Line 35 * (1 / (Line 73 - 1) - 1 / (Line 67 - 1))	76,800 25,000 70,000 171,800 7,680 2,500 3,500 13,680 66,433 1,154,472 2,294,261 5,71 27,1% 50,3% jets	33,418 10,878 30,459 74,755 3,342 1,088 1,523 5,953 28,907 502,344 998,299 5.38 25,2% 50.3%	0.0%	10,1 30,7 74,1 3 1,1 5,0 28,6 502,3 998,2 5 25 50 (45,6 16,3
301123345587899 345587899	Debt Adiustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Total Debt Adjusted Total Debt Adjusted Total Capital FFO Interest Coverage FFO as a % of Average Total Debt Total Debt to Total Capital FFO Interest Coverage Target FFO adjustment to meet target Interest adjustment to meet target FFO as a % of Average Total Debt Target FFO as a % of Average Total Debt Target FFO as a % of Average Total Debt Target FFO adjustment to meet target	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 2015 Line 50 * 10% Line 50 * 10% Line 50 * 10% Line 52 * 5% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 13 + Line 43 + Line 44 + Line 53 Line 10 + Line 43 + Line 44 + Line 53 Line 10 + Line 63 / Line 63 Line 35 / Line 64 Line 64 / Line 65 Changes required to meet ratio targ (Line 73 - Line 67) * Line 63 Line 35 * (1 / (Line 73 - 1) - 1 / (Line 67 - 1)) (Line 77 - Line 68) * Line 64	76,800 25,000 70,000 171,800 7,880 2,500 3,500 13,680 66,433 1,154,472 2,294,261 5,71 27,11% 50,3% 9ets	33,418 10,878 30,459 74,755 3,342 1,088 1,523 5,953 28,907 502,344 998,299 5.38 25,2% 50.3% 3.80 (45,668) 16,310 25% (1,022)	0.0%	10,4 30,4 74,1 3.3 1,0 1,4 5,5 502,3 998,2 5 505,5 645,6 16,3 2 (1.0,4,0
3153733	Debt Adiustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Interest Expense Adjusted Total Debt Adjusted Total Debt Adjusted Total Capital FFO Interest Coverage FFO as a % of Average Total Debt Total Debt to Total Capital FFO Interest Coverage Target FFO adjustment to meet target Interest adjustment to meet target Debt adjustment to meet target Total Debt to Total Capital Target Total Debt to Total Capital Target Total Debt to Total Capital Target	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Tital Balance account 142011 Sum of Lines 50 to 52 218 Line 50 * 10% Line 50 * 10% Line 51 * 10% Line 52 * 5% Sum of Lines 58 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 13 + Line 43 + Line 44 + Line 53 Line 10 + Line 43 + Line 44 + Line 53 Line 35 + Line 63 / Line 63 Line 35 / Line 64 Line 64 / Line 65 Changes required to meet ratio targ (Line 73 - Line 67) * Line 63 Line 35 * (1 / (Line 73 - 1) - 1 / (Line 67 - 1)) (Line 77 - Line 68) * Line 64 Line 35 * (1 / Line 77 - 1 / Line 68) (Line 81 - Line 69) * Line 65	76,800 25,000 70,000 171,800 7,680 2,500 3,500 13,680 66,433 1,154,472 2,294,261 5,71 27,1% 50,3% (127,105) 45,395 25% (24,500) 98,001 51%	33,418 10,878 30,459 74,755 3,342 1,088 1,523 5,953 28,907 502,344 998,299 5.38 25,2% 50.3% 3.80 (45,668) 16,310 25% (1,022) 4,088	0.0%	10, 30, 74, 3. 1,1 1,1,5,5 502, 998,; 5 25,50 (45,16,3
3) 123 153 733	Debt Adiustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Interest Expense Adjusted Total Debt Adjusted Total Capital FFO Interest Coverage FFO as a % of Average Total Debt Total Debt to Total Capital FFO Interest Coverage Total Debt to Total Capital FFO Interest Coverage Total Debt to Total Capital FFO adjustment to meet target Interest adjustment to meet target Debt adjustment to meet target Debt adjustment to meet target	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 2015 Line 50 * 10% Line 51 * 10% Line 51 * 10% Line 52 * 5% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 13 + Line 43 + Line 44 + Line 53 Line 10 + Line 43 + Line 44 + Line 53 Line 35 + Line 63 / Line 63 Line 35 / Line 64 Line 64 / Line 65 Changes required to meet ratio targ (Line 73 - Line 67) * Line 63 Line 35 * (1 / (Line 73 - 1) - 1 / (Line 67 - 1)) (Line 77 - Line 68) * Line 64 Line 35 * (1 / Line 77 - 1 / Line 68)	76,800 25,000 70,000 171,800 7,880 2,500 3,500 13,680 66,433 1,154,472 2,294,261 5,71 27,1% 50,3% jets 3,80 (127,105) 45,395 (24,500) 98,001 51%	33,418 10,878 30,459 74,755 3,342 1,088 1,523 5,953 28,907 502,344 998,299 5.38 25,2% 50.3% 3.80 (45,668) 16,310 25% (1,022) 4,088 51%	0.0%	10,1 30,2 74,1 3.1 1,1 5,1 50,2 998.3 502,5 998.3 (45,1 16,3 (4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,
301234558789	Debt Adiustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Interest Expense Adjusted Total Debt Adjusted Total Debt Adjusted Total Capital FFO Interest Coverage FFO as a % of Average Total Debt Total Debt to Total Capital FFO Interest Coverage Target FFO adjustment to meet target Interest adjustment to meet target Debt adjustment to meet target Total Debt to Total Capital Target Total Debt to Total Capital Target Total Debt to Total Capital Target	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Tital Balance account 142011 Sum of Lines 50 to 52 218 Line 50 * 10% Line 50 * 10% Line 51 * 10% Line 52 * 5% Sum of Lines 58 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 13 + Line 43 + Line 44 + Line 53 Line 10 + Line 43 + Line 44 + Line 53 Line 35 + Line 63 / Line 63 Line 35 / Line 64 Line 64 / Line 65 Changes required to meet ratio targ (Line 73 - Line 67) * Line 63 Line 35 * (1 / (Line 73 - 1) - 1 / (Line 67 - 1)) (Line 77 - Line 68) * Line 64 Line 35 * (1 / Line 77 - 1 / Line 68) (Line 81 - Line 69) * Line 65	76,800 25,000 70,000 171,800 7,680 2,500 3,500 13,680 66,433 1,154,472 2,294,261 5.71 27.1% 50.3% 127,105) 45,395 25% (24,500) 98,001 51% (30,591)	33,418 10,878 30,459 74,755 3,342 1,088 1,523 5,953 28,907 502,344 998,299 5.38 25,2% 50.3% 3.80 (45,668) 16,310 25% (1,022) 4,088 51% 6,789 (13,311)	0.0%	10,1 30,2 74,1 3.1 1,1 5,1 50,2 998.3 502,5 998.3 (45,1 16,3 (4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,
90123458789 34567890123	Debt Adiustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Interest Expense Adjusted Total Debt Adjusted Total Debt Adjusted Total Capital FFO Interest Coverage FFO as a % of Average Total Debt Total Debt to Total Capital FFO Interest Coverage Target Interest adjustment to meet target Interest adjustment to meet target FFO as a % of Average Total Debt Target FFO as a % of Average Total Debt Target FFO adjustment to meet target Total Debt to Total Capital Target Debt adjustment to meet target Total Capital adjustment to meet target	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Tital Balance account 142011 Sum of Lines 50 to 52 INS Line 50 * 10% Line 51 * 10% Line 51 * 10% Line 52 * 5% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 13 + Line 43 + Line 44 + Line 53 Line 10 + Line 43 + Line 63 Line 35 / Line 64 Line 35 / Line 64 Line 64 / Line 65 Changes required to meet ratio targ (Line 73 - Line 67) * Line 63 Line 35 * (1 / (Line 73 - 1) - 1 / (Line 67 - 1)) (Line 77 - Line 68) * Line 64 Line 35 * (1 / Line 77 - 1 / Line 68) (Line 81 - Line 69) * Line 65 Amortization and Revenue needed to meet ta	76,800 25,000 70,000 171,800 171,800 7,680 2,500 3,500 13,680 66,433 1,154,472 2,294,261 5,71 27,1% 50,3% gets 3,80 (127,105) 45,395 25% (24,500) 98,001 51% 15,601 (30,591)	33,418 10,878 30,459 74,755 3,342 1,088 1,523 5,953 28,907 502,344 998,299 5,38 25,2% 50,3% 3,80 (45,668) 16,310 255% (1,022) 4,088 51% 6,789 (13,311)	0.0%	10,4 30,4 74,1 3.3 1.0 1.1 5.6 502.3 998.2 5 50 (45.6 16.3 2 (1.0 4.0 4.0
90123458789 3456789 34567890123	Debt Adiustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adiustments for Off-Balance Sheet Obligations Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Interest Expense Adjusted Total Debt Adjusted Total Debt Adjusted Total Capital FFO Interest Coverage FFO as a % of Average Total Debt Total Debt to Total Capital FFO adjustment to meet target Interest adjustment to meet target TFO adjustment to meet target Total Debt to Total Capital Target Total Debt to Total Capital Target Total Debt to Total Capital Target Debt adjustment to meet target Total Debt to Total Capital Target Debt adjustment to meet target Total Capital adjustment to meet target	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 205 Line 50 * 10% Line 50 * 10% Line 51 * 10% Line 51 * 10% Line 52 * 5% Sum of Lines 58 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 13 + Line 43 + Line 44 + Line 53 Line 10 + Line 43 + Line 63 Line 35 + Line 63) / Line 63 Line 35 + Line 63) / Line 64 Line 64 / Line 65 Changes required to meet ratio targ (Line 73 - Line 67) * Line 63 Line 35 * (1 / (Line 73 - 1) - 1 / (Line 67 - 1)) (Line 77 - Line 68) * Line 64 Line 35 * (1 / Line 77 - 1 / Line 68) (Line 81 - Line 69) * Line 65 Line 64 / Line 81 - Line 65 Amortization and Revenue needed to meet ta Maximum of Line 74 , Line 78 , or Zero Surveillance Report Schedule 7 , Line 0370 / Line 0160	76,800 25,000 70,000 171,800 7,680 2,500 3,500 13,680 66,433 1,154,472 2,294,261 5.71 27.1% 50.3% 127,105) 45,395 25% (24,500) 98,001 51% (30,591)	33,418 10,878 30,459 74,755 3,342 1,088 1,523 5,953 28,907 502,344 998,299 5.38 25,2% 50.3% 3.80 (45,668) 16,310 25% (1,022) 4,088 51% 6,789 (13,311)	0.0%	10,1 30,7 74,1 3.3 1,1 1,1 5,1 502.3 998.2 5 50 (45,6 16,3 4,0 4,0 4,1 13,3
90123456789 3456789 3456789 789	Debt Adiustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adiustments for Off-Balance Sheet Obligation Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Interest Expense Adjusted Total Debt Adjusted Total Debt Adjusted Total Capital FFO Interest Coverage FFO as a % of Average Total Debt Total Debt to Total Capital FFO adjustment to meet target Interest adjustment to meet target Debt adjustment to meet target Total Debt to Total Capital Target Total Debt to Total Capital Target Debt adjustment to meet target Total Debt to Total Capital Target Debt adjustment to meet target Total Debt to Total Capital Target Debt adjustment to meet target Total Capital adjustment to meet target	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 215 Line 50 * 10% Line 50 * 10% Line 51 * 10% Line 52 * 5% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 13 + Line 43 + Line 44 + Line 53 Line 10 + Line 43 + Line 44 + Line 53 Line 35 + Line 63) / Line 63 Line 35 / Line 64 Line 64 / Line 65 Changes required to meet ratio targ (Line 73 - Line 67) * Line 63 Line 35 * (1 / (Line 73 - 1) - 1 / (Line 67 - 1)) (Line 77 - Line 68) * Line 64 Line 35 * (1 / Line 77 - 1 / Line 68) (Line 81 - Line 69) * Line 65 Amortization and Revenue needed to meet ta Maximum of Line 74 , Line 78 , or Zero Surveillance Report Schedule 7 , Line 0370 / Line 0160 - Line 87 * Line 88 / (1 - Line 88)	76,800 25,000 70,000 171,800 171,800 7,680 2,500 3,500 13,680 66,433 1,154,472 2,294,261 5,71 27,1% 50,3% gets 3,80 (127,105) 45,395 25% (24,500) 98,001 51% 15,601 (30,591)	33,418 10,878 30,459 74,755 3,342 1,088 1,523 5,953 28,907 502,344 998,299 5,38 25,2% 50,3% 3,80 (45,668) 16,310 25% (1,022) 4,088 51% 6,789 (13,311)	0.0%	10,4 30,4 74,1 3.3 1.0 1.1 5.6 502.3 998.2 5 50 (45.6 16.3 2 (1.0 4.0 4.0
90123456789 34567890123 7890	Debt Adiustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adiustments for Off-Balance Sheet Obligations Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Interest Expense Adjusted Total Debt Adjusted Total Debt Adjusted Total Capital FFO Interest Coverage FFO as a % of Average Total Debt Total Debt to Total Capital FFO adjustment to meet target Interest adjustment to meet target TFO adjustment to meet target Total Debt to Total Capital Target Total Debt to Total Capital Target Total Debt to Total Capital Target Debt adjustment to meet target Total Debt to Total Capital Target Debt adjustment to meet target Total Capital adjustment to meet target	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 215 Line 50 * 10% Line 50 * 10% Line 51 * 10% Line 52 * 5% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 13 + Line 43 + Line 44 + Line 53 Line 10 + Line 43 + Line 44 + Line 53 Line 35 + Line 63) / Line 63 Line 35 / Line 64 Line 64 / Line 65 Changes required to meet ratio targ (Line 73 - Line 67) * Line 63 Line 35 * (1 / (Line 73 - 1) - 1 / (Line 67 - 1)) (Line 77 - Line 68) * Line 64 Line 35 * (1 / Line 77 - 1 / Line 68) (Line 81 - Line 69) * Line 65 Amortization and Revenue needed to meet ta Maximum of Line 74 , Line 78 , or Zero Surveillance Report Schedule 7 , Line 0370 / Line 0160 - Line 87 * Line 88 / (1 - Line 88)	76,800 25,000 70,000 171,800 171,800 7,680 2,500 3,500 13,680 66,433 1,154,472 2,294,261 5,71 27,1% 50,3% gets 3,80 (127,105) 45,395 25% (24,500) 98,001 51% 15,601 (30,591)	33,418 10,878 30,459 74,755 3,342 1,088 1,523 5,953 28,907 502,344 998,299 5,38 25,2% 50,3% 3,80 (45,668) 16,310 25% (1,022) 4,088 51% 6,789 (13,311)	0.0%	10.6 30.4 74.7 3.3 1.0 1.6 5.6 502.3 998.2 5 50 (45.6 16.3 2 (10.0 4.0 4.0
90112334587899 3456789901123 7789901	Debt Adiustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adiustments for Off-Balance Sheet Obligation Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Interest Expense Adjusted Total Debt Adjusted Total Debt Adjusted Total Debt Adjusted Total Capital FFO Interest Coverage FFO as a % of Average Total Debt Total Debt to Total Capital FFO as a % of Average Total Debt Target Interest adjustment to meet target Interest adjustment to meet target Total Debt to Total Capital Target Debt adjustment to meet target Total Debt to Total Capital Target Total Debt to Total Capital Target Total Debt to Total Capital Target Total Capital adjustment to meet target FFO adjustment to meet target Total Capital adjustment to meet target FFO adjustment to meet target FFO adjustment needed to meet target FFO adjustment needed to meet target ratios Effective income taxes * Total amortization required for the FFO adjustment	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 2015 Line 50 * 10% Line 51 * 10% Line 51 * 10% Line 52 * 5% Sum of Lines 58 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 13 + Line 43 + Line 44 + Line 53 Line 10 + Line 43 + Line 44 + Line 53 (Line 35 + Line 63) / Line 63 Line 35 * Line 64 / Line 65 Changes required to meet ratio targ (Line 73 - Line 67) * Line 63 Line 35 * (1 / (Line 73 - 1) - 1 / (Line 67 - 1)) (Line 77 - Line 68) * Line 64 Line 35 * (1 / Line 77 - 1 / Line 68) (Line 81 - Line 69) * Line 65 Amortization and Revenue needed to meet ta Maximum of Line 74 , Line 78 , or Zero Surveillance Report Schedule 7 , Line 0370 / Line 0160 - Line 87 * Line 88 / (1 - Line 88) Line 87 - Line 89	76,800 25,000 70,000 171,800 7,680 2,500 3,500 13,680 66,433 1,154,472 2,294,261 5,71 27,1% 50,3% gets 3,80 (127,105) 45,395 (24,500) 98,001 51% 15,601 (30,591) rrgeted ratios	33,418 10,878 30,459 74,755 3,342 1,088 1,523 5,953 28,907 502,344 998,299 5.38 25,2% 50.3% (45,668) 16,310 25% (1,022) 4,088 51% 6,789 (13,311)	0.0%	10.6 30.4 74.7 3.3 1.0 1.5 5.9 28.6 502.3 998.2 5. 25. 50. 45.6 16.3 2 (1.0 4.0
90123458789 34567890123 7890	Debt Adiustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adiustments for Off-Balance Sheet Obligation Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Interest Expense Adjusted Total Debt Adjusted Total Debt Adjusted Total Capital FFO Interest Coverage FFO as a % of Average Total Debt Total Debt to Total Capital FFO adjustment to meet target Interest adjustment to meet target Debt adjustment to meet target Total Debt to Total Capital Target Total Debt to Total Capital Target Debt adjustment to meet target Total Debt to Total Capital Target Debt adjustment to meet target Total Debt to Total Capital Target Debt adjustment to meet target Total Capital adjustment to meet target	Present Value of Operating Lease Obligations discounted @ 10% Present Value of Purchase Power Obligations discounted @ 10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 215 Line 50 * 10% Line 50 * 10% Line 51 * 10% Line 52 * 5% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 13 + Line 43 + Line 44 + Line 53 Line 10 + Line 43 + Line 44 + Line 53 Line 35 + Line 63) / Line 63 Line 35 / Line 64 Line 64 / Line 65 Changes required to meet ratio targ (Line 73 - Line 67) * Line 63 Line 35 * (1 / (Line 73 - 1) - 1 / (Line 67 - 1)) (Line 77 - Line 68) * Line 64 Line 35 * (1 / Line 77 - 1 / Line 68) (Line 81 - Line 69) * Line 65 Amortization and Revenue needed to meet ta Maximum of Line 74 , Line 78 , or Zero Surveillance Report Schedule 7 , Line 0370 / Line 0160 - Line 87 * Line 88 / (1 - Line 88)	76,800 25,000 70,000 171,800 7,680 2,500 3,500 13,680 66,433 1,154,472 2,294,261 5,71 27,1% 50,3% gets 3,80 (127,105) 45,395 (24,500) 98,001 51% 15,601 (30,591) rrgeted ratios	33,418 10,878 30,459 74,755 3,342 1,088 1,523 5,953 28,907 502,344 998,299 5,38 25,2% 50,3% 3,80 (45,668) 16,310 25% (1,022) 4,088 51% 6,789 (13,311)	0.0%	10, 30, 74, 3. 1, 1, 5, 502, 998, 5 502, 998, 45, 16, 45, 11, 4, 6, (13,