Exhibit No.:	
Issue(s):	Regulatory Plan Amortization
Witness/Type of Exhil	bit: Trippensee
	True Up Direct
Sponsoring Party:	Public Counsel
Case No.:	ER-2006-0314

TRUE UP DIRECT TESTIMONY

OF

RUSSELL W. TRIPPENSEE

Submitted on Behalf of the Office of the Public Counsel

KANSAS CITY POWER & LIGHT COMPANY

CASE NO. ER-2006-0314

November 7, 2006

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

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In the Matter of the Application of Kansas City Power & Light Company for Approval to Make Certain Changes in its Charges for Electric Service to Begin the Implementation of Its Regulatory Plan

ER-2006-0314

AFFIDAVIT OF RUSSELL W. TRIPPENSEE

STATE OF MISSOURI

) ss COUNTY OF COLE)

Russell W. Trippensee, of lawful age and being first duly sworn, deposes and states:

1. My name is Russell Trippensee. I am Chief Public Utility Accountant for the Office of the Public Counsel.

2. Attached hereto and made a part hereof for all purposes is my true up direct testimony consisting of 3 pages and Schedule RWT-2.

3. I hereby swear and affirm that my statements contained in the attached testimony are true and correct to the best of my knowledge and belief

mule Russell W. Trippensee

Subscribed and sworn to me this 7th day of November 2006.



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JERENE A. BUCKMAN My Commission Expires August 10, 2009 Cole County Commission #05754036

Jerene A. Buckman

Notary Public

My Commission expires August 10, 2009.

TRUE-UP DIRECT TESTIMONY

OF

RUSSELL W. TRIPPENSEE

KANSAS CITY POWER & LIGHT COMPANY

CASE NO. ER-2006-0314

- 1 Q. PLEASE STATE YOUR NAME AND ADDRESS.
- A. Russell W. Trippensee. I reside at 1020 Satinwood Court, Jefferson City, Missouri 65109, and my
 business address is P.O. Box 2230, Jefferson City, Missouri 65102.

4 Q. BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?

A. I am the Chief Utility Accountant for the Missouri Office of the Public Counsel (OPC or Public
Counsel).

Q. ARE YOU THE SAME RUSSELL W. TRIPPENSEE WHO HAS FILED REBUTTAL AND SURREBUATTAL TESTIMONY IN THIS CASE INVOLVING KANSAS CITY POWER & LIGHT COMPANY?

10 A. Yes.

11 Q. WHAT IS THE PURPOSE OF YOUR REBUTTAL TESTIMONY?

A. To respond to questions from Commissioner Murray regarding the quantification of Public Counsel's
 position on the issue of Additional Regulatory Amortization relating to the appropriate risk factor to
 be used in determination of the debt equivalent for purchase power contracts.

15 Q. WHAT IS THE RISK FACTOR PUBLIC COUNSEL BELIEVES SHOULD BE 16 USED WITH RESPECT TO THE PURCHASE POWER CONTRACTS?

A. Public Counsel recommends the Commission use a 10% risk factor in determining the debt equivalent
for purposes of the Additional Regulatory Amortization calculation. The debt equivalent based on a
10% risk factor can be found on line 41 of Schedule RWT-2 attached to this testimony. This

1 calculation is in the same format as the calculation provided by Staff witness Steve Traxler in his 2 Surrebuttal testimony, Schedule 1, which was marked as exhibit XXX. 3 SCHEDULE RWT-2 BASED ON DATA AS SEPTEMBER 2006 Q. IS OF 30, COMMONLY REFERRED TO AS THE TRUE-UP DATE? 4 5 Yes. Staff graciously provided summaries of its true-up audit to OPC in time to allow me to make the A. 6 necessary calculations to precisely quantify the difference between use of a 10% risk factor and a 7 50% risk factor as initially recommended by KCPL. It is OPC's understanding that Staff will shift from its position at the evidentiary hearing that use of a 30% risk factor was appropriate and Staff will 8 9 now be recommending use of a 50% risk factor in its true-up testimony. Public Counsel reserves the opportunity in true-up rebuttal testimony to address such a change in position if in fact that change is 10 11 proposed by Staff. PLEASE QUANTIFY THE EFFECT OF USING A 10% RISK FACTOR VERSUS 12 Q. A 50% RISK FACTOR AS RECOMMENDED BY KCPL. 13 The Regulatory Plan Amortization would be \$60,720,688 or \$3,669,956 less than KCPL's proposed 14 A. 15 risk factor of 50% based on Staff's true-up audit findings and recommendations. 16 Q. STAFF'S POSITION AT THE EVIDENTIARY HEARING WAS THAT THE RISK 17 FACTOR SHOULD BE 30%. COMMISSIONER MURRAY REQUESTED YOU TO QUANTIFY DIFFERENCE IN REGULATORY AMORTIZATION BETWEEN 18 THE 19 STAFF'S 30% POSITION AND PUBLIC COUNSEL'S 10% POSITION. THE 20 HAVE YOU MADE SUCH A CALCULATION AND IF SO WHAT WAS THEDIFFERENCE IN THE REGULATORY PLAN AMORTIZATION? 21

True-up Direct Testimony of Russell W. Trippensee Case No. ER-2006-0314

1	А.	Yes, I have made that calculation using the Staff's true-up filing as the base line. The difference in
2		the amount of necessary amortization due specifically to the risk factor difference between OPC's
3		10% and Staff's 30% risk factor was \$1,834,978.
4	Q.	IS THE PARTIES' FINAL RECOMMENDATION REGARDING THE LEVEL OF
5		REGULATORY PLAN AMORTIZATION DEPENDENT UPON THE COMMISSION'S
6		FINDINGS REGARDING THE REVENUE REQUIREMENT EXCLUSIVE OF THE
7		RPA?
8	А.	Yes. The Commission's decision on the revenue requirement will have to be determined prior to the
9		parties being able to specifically quantify their positions on the Regulatory Plan Amortization. The
10		parties anticipate that the Commission will issue Scenario Requests to the parties so that results can be
11		provided to the Commission which quantify the revenue requirement and resulting Regulatory Plan
12		Amortization.
1 2		DOES THIS CONCLUDE VOLD TRUE ID DIRECT TESTIMONYS
13	Q.	DOES THIS CONCLUDE YOUR TRUE-UP DIRECT TESTIMONY?
14	А.	Yes.

OPC Regulatory Plan Amortization - Staff 9/30 EMS Run

			Total Company	Jurisdictional Allocation	Jurisdictional Adjustments	Jurisdictional Proforma
		20.070 CONTRACTOR			an na sin haaddii i maggayaa aasia	
A	dditional net Assets on KCPL's balance sheet			30,810,117		
	late Base		NA	1,251,517,071		
	let Assets supported by LTD & Equity			1,282,327,188		
4 J 5	usrisdictional Allocator for Capital	Jurisdictional Rate Base / Total Company Rate Base		54.17%		
	otal Capital	Barnes Schedule 9	2 FEE 857 000	4 000 007 400		4 000 007 40
		Barnes Schedule 9	2,555,657,000 1,372,092,000 53.69	1,282,327,188	-	1,282,327,18
		Barnes Schedule 9	39,000,000 1.53		•	688,461,27 19,568,65
		Barnes Schedule 9	1,144,565,000 44.79			574,297,26
		Barnes Schedule 10	6.21% #####			6.21
		Line 13 * Line 14	71,077,487	35,663,860	-	35,663,86
2						
	Retail Sales Revenue	Staff Accounting Schedule 9-1 plus Revenue Requireme	0	455,309,562	60,720,688	516,030,25
	Other Revenue	Staff Accounting Schedule 9-1	0	125,268,142		125,268,14
5 C 6	Operating Revenue	Staff Accounting Schedule 9-1	0	580,577,704	60,720,688	641,298,39
	perating & Maintenance Expenses	Staff Accounting Schedule 0.2. Loss Customer Descrit		054 300 054		054 700 05
		Staff Accounting Schedule 9-3 - Less Customer Deposit I Staff Accounting Schedule 9-3	Interest	351,796,054		351,796,05
		Staff Accounting Schedule 9-3		58,010,526 4,421,356	60,720,688	58,010,52 65,142,04
	nterest on Customer Deposits	Stall Accounting Schedule 9-5		4,421,330	00,720,000	00,142,04
1 T		Staff Accounting Schedule 9-3		36,022,094		36,022,09
		Staff Accounting Schedule 9-4		31,708,129		31,708,12
	Sains on disposition of plant			0		51,700,32
	otal Electric Operating Expenses	Sum of Lines 21 to 27	0	481,958,159	60,720,688	542,678,84
5				47.7.7.4.7.7 <u>7</u>		
		Staff Accounting Schedule 1-1 Line 3	0	98,619,545	0	98,619,54
	ess Interest Expense	- Line 15	-	(35,663,860)	-	(35,663,86
	Depreciation	Staff Accounting Schedule 9-3		58,010,526	-	58,010,52
		Staff Accounting Schedule 9-3		4,421,356	60,720,688	65,142,04
		Staff Accounting Schedule 9-4		14,034,622	(23,541,411)	(9,506,78
1 F 2	unds from Operations (FFO)	Sum of Lines 30 to 34	-	139,422,189	37,179,277	176,601,46
	let Income	Line 20 + Line 24				
		Line 30 + Line 31 Line 37 / Line 11	- 0.0%	62,955,685 9.1%	- 0.0%	62,955,68 9.1
		Line 11 / Line 10	53.7%	53.7%	0.0%	53.7
	A ddi	tional financial information product for	- the colouistics	-f		
	Addi	itional financial information needed for	r the calculation of	or ratios		
	apitalized Lease Obligations	KCPL Trial Balance accts 227100 & 243100	2,304,485	1,248,289		1,248,28
	Short-term Debt Balance	KCPL Trial Balance accts 231xxx	80,600,000	43,659,267		43,659,26
38 5	Short-term Debt Interest	KCPL T.B. accts 831014, 831015, 831016	6,713,072	3,636,325		3,636,32
9 [Debt Adjustments for Off-Balance Sheet Obligations			2001 2013 2013 2013 2013 2013 2013 2013		47,036,45
39 <u>[</u> 40 (41 F 42 /	- <u>Debt Adjustments for Off-Balance Sheet Obligations</u> Dperating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale	Present Value of Operating Lease Obligations di 6.10% Present Value of Purchase Power Obligations di 6.10% KCPL Trial Balance account 142011	86,834,678 4,148,429 70,000,000	47,036,456 2,247,114 37,917,477		2,247,11 37,917,47
39 [10 () 11 F 12 A 13	Debt Adjustments for Off-Balance Sheet Obligations Deerating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment	Present Value of Operating Lease Obligations di 8.10% Present Value of Purchase Power Obligations di 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52	86,834,678 4,148,429	47,036,456 2,247,114	<u>.</u>	2,247,11 37,917,47
39 <u>[</u> 40 (41 F 42 / 43 44 45 <u>1</u>	Debt Adjustments for Off-Balance Sheet Obligations Deerating Lease Debt Equivalent Aurchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation	Present Value of Operating Lease Obligations di 8.10% Present Value of Purchase Power Obligations di: 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 2015	86,834,678 4,148,429 70,000,000 160,983,107	47,036,456 2,247,114 37,917,477 87,201,047		2,247,11 37,917,47 87,201,04
39 [10 0 11 F 12 A 13 14 15 <u>1</u> 16 F	Debt Adjustments for Off-Balance Sheet Obligations Deprating 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	Present Value of Operating Lease Obligations di 6.10% Present Value of Purchase Power Obligations di: 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 Ons Line 50 * 6.10%	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224		2,247,11 37,917,47 87,201,04 2,869,22
19 [] 10 () 11 F 12 A 13 14 15 [] 16 F 17 F	Debt Adjustments for Off-Balance Sheet Obligations Deperating 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 di 6.10% Present Value of Purchase Power Obligations di 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 ons Line 50 * 6.10% Line 51 * 6.10%	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074		2,247,11 37,917,47 87,201,04 2,869,22 137,07
90 11 23 145 15 16 17 18	Debt Adjustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment <u>Interest Adjustments for Off-Balance Sheet Obligation</u> Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale	Present Value of Operating Lease Obligations di 6.10% Present Value of Purchase Power Obligations di: 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 Ons Line 50 * 6.10% Line 51 * 6.10% Line 52 * 5.00%	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874		2,247,11 37,917,47 87,201,04 2,869,22 137,07 1,895,87
	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 di 8.10% Present Value of Purchase Power Obligations di: 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 Ons Line 50 * 6.10% Line 51 * 6.10% Line 52 * 5.00% Sum of Lines 56 to 58	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074		2,247,11 37,917,47 87,201,04 2,869,22 137,07 1,895,87
39 <u>[</u> 39 () 11 F 12 A 13 H 14 F 14 F 14 F 14 F	Debt Adjustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment <u>Interest Adjustments for Off-Balance Sheet Obligation</u> Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale	Present Value of Operating Lease Obligations di 6.10% Present Value of Purchase Power Obligations di: 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 Ons Line 50 * 6.10% Line 51 * 6.10% Line 52 * 5.00%	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874		2,247,11 37,917,47 87,201,04 2,869,22 137,07 1,895,87
9 <u>[</u> 0 (1 F 2 / 3 3 4 5 <u>[</u> 8 6 F 17 F 18 / 19 -	Debt Adjustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment <u>Interest Adjustments for Off-Balance Sheet Obligation</u> Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale	Present Value of Operating Lease Obligations di 8.10% Present Value of Purchase Power Obligations di: 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 Ons Line 50 * 6.10% Line 51 * 6.10% Line 52 * 5.00% Sum of Lines 56 to 58	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874		2,247,1 37,917,4 87,201,0 2,869,2 137,0 1,895,8 4,902,1
9 <u>[</u> 9 (1 F 2 A 3 4 5 <u>[</u> 8 A 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	Present Value of Operating Lease Obligations di 6.10% Present Value of Purchase Power Obligations di 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 Ons Line 50 * 6.10% Line 51 * 6.10% Line 52 * 5.00% Sum of Lines 56 to 58 Ratio Calculations	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874 4,902,172		2,247,1 37,917,4 87,201,0 2,869,2 137,0 1,895,8 4,902,1
9 <u>[</u> 0 (11 F 2 / 3 3 4 55 <u>[</u> 16 F 17 F 18 / 19 -	Debt Adjustments for Off-Balance Sheet Obligations Derating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation Oresent Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Interest Expense	Present Value of Operating Lease Obligations di 8.10% Present Value of Purchase Power Obligations di 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 Ons Line 50 * 6.10% Line 51 * 6.10% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970 5 86,840,528	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874 4,902,172 44,202,357	-	2,247,1 37,917,4 87,201,0 2,869,22 137,0 1,895,8 4,902,1 44,202,3 706,405,8
39 <u>[</u> 39 <u>[</u> 30 (11 F 31	Debt Adjustments for Off-Balance Sheet Obligations Deerating 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 di 6.10% Present Value of Purchase Power Obligations di 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 Ons Line 50 * 6.10% Line 52 * 5.00% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 15 + Line 43 + Line 44 + Line 53	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970 5 86,840,528 1,388,452,592	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874 4,902,172 44,202,357 706,405,855		2,247,11 37,917,47 87,201,04 2,869,22 137,07 1,895,87 4,902,17 44,202,37 706,405,81 1,414,435,77
9 <u>[</u> 9 <u>[</u> 1 F 2 A 5 <u>[</u> 8 A 5 <u>[</u> 8 A 5 <u>[</u> 6 F 7 F 8 A 5 <u>[</u> 5 <u>[</u> 5 <u>[</u> 5 <u>[</u> 5 <u>[</u>	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 Interest Expense Adjusted Total Debt Adjusted Total Capital FFO Interest Coverage	Present Value of Operating Lease Obligations di 6.10% Present Value of Purchase Power Obligations di 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 Ons Line 50 * 6.10% Line 52 * 5.00% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 15 + Line 43 + Line 44 + Line 53	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970 5 8 86,840,528 1,388,452,592 2,799,544,592 1.00	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874 4,902,172 44,202,357 706,405,865 1,414,435,791 4,15	- - - - - 0.84	2,247,11 37,917,47 87,201,04 2,869,22 137,07 1,895,87 4,902,17 44,202,33 706,405,81 1,414,435,71
9 <u>[</u> 9 <u>[</u> 2 <u>4</u> 5 <u>[</u> 7 <u>7</u> 8 <u>9</u> 60 <u>6</u> 51 <u>6</u> 52 <u>5</u> 53 <u>54</u> 55 <u>55</u>	Debt Adjustments for Off-Balance Sheet Obligations Deprating Lease Debt Equivalent Durchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation Present Value of Operating Leases Durchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Interest Expense Adjusted Total Oebt Adjusted Total Capital FFO Interest Coverage FFO as a % of Average Total Debt	Present Value of Operating Lease Obligations di 6.10% Present Value of Purchase Power Obligations di: 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 <u>ons</u> Line 50 * 6.10% Line 51 * 6.10% Line 52 * 5.00% Sum of Lines 58 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 15 + Line 45 + Line 44 + Line 53 Line 10 + Line 43 + Line 44 + Line 53 (Line 35 + Line 63) / Line 63 Line 35 / Line 64	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970 5 8 86,840,528 1,388,452,592 2,799,544,592 1.00 0.0%	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874 4,902,172 44,202,357 706,405,865 1,414,435,791 4,15 19,7%	5.3%	2,247,11 37,917,41 87,201,04 2,869,22 137,01 1,895,81 4,902,11 44,202,3 706,405,8 1,414,435,7 5. 25.
9 [9 [0 (1 F 2 / 3 4 5 [7 F 8 9 - 0 - - - - - - - - - - - - -	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 Interest Expense Adjusted Total Debt Adjusted Total Capital FFO Interest Coverage	Present Value of Operating Lease Obligations di 8.10% Present Value of Purchase Power Obligations di 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 Ons Line 50 * 6.10% Line 51 * 6.10% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 15 + Line 45 + Line 59 Line 15 + Line 43 + Line 44 + Line 53 Line 10 + Line 43 + Line 44 + Line 53 Line 10 + Line 63 / Line 63	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970 5 8 86,840,528 1,388,452,592 2,799,544,592 1.00	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874 4,902,172 44,202,357 706,405,865 1,414,435,791 4,15		2,247,11 37,917,41 87,201,04 2,869,22 137,01 1,895,81 4,902,11 44,202,3 706,405,8 1,414,435,7 5. 25.
39 <u>[</u> 10 (11 F 12 A 13 14 J 15 <u>1</u> 16 F 17 F 18 A 19 = 50 51 52 53 54 55	Debt Adjustments for Off-Balance Sheet Obligations Deprating Lease Debt Equivalent Durchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation Present Value of Operating Leases Durchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Interest Expense Adjusted Total Oebt Adjusted Total Capital FFO Interest Coverage FFO as a % of Average Total Debt	Present Value of Operating Lease Obligations di 6.10% Present Value of Purchase Power Obligations di: 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 <u>ons</u> Line 50 * 6.10% Line 51 * 6.10% Line 52 * 5.00% Sum of Lines 58 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 15 + Line 45 + Line 44 + Line 53 Line 10 + Line 43 + Line 44 + Line 53 (Line 35 + Line 63) / Line 63 Line 35 / Line 64	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970 5 8 86,840,528 1,388,452,592 2,799,544,592 1.00 0.0% 49,8%	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874 4,902,172 44,202,357 706,405,865 1,414,435,791 4,15 19,7%	5.3%	2,247,11 37,917,47 87,201,04 2,869,22 137,07 1,895,87 4,902,17 44,202,33 706,405,81 1,414,435,71 5,. 25,9
39 [40 (411 F 42 / 43 / 44 [44 1 45 [47 F 50 51 51 52 53 54 55 56	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 Ourchase 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 di 6.10% Present Value of Purchase Power Obligations di: 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 Ons Line 50 * 6.10% Line 52 * 6.10% Line 53 * 6.10% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 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	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970 5 8 86,840,528 1,388,452,592 2,799,544,592 1,00 0.0% 49,6% atio targets	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874 4,902,172 44,202,357 706,405,865 1,414,435,791 4,15 19,7% 49,9%	5.3% 0.0%	2,247,11 37,917,47 87,201,04 2,869,22 137,07 1,895,87 4,902,17 4,902,17 4,902,17 4,902,17 5,6,405,84 1,414,435,76 5,6,405,84
39 <u>[</u> 10 (11 F 12 J 13 14 15 <u>1</u> 14 15 <u>1</u> 14 15 <u>1</u> 15 2 55 1 55 5 55 5 55 5 57 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 Interest Expense Adjusted Total Debt Adjusted Total Capital FFO Interest Coverage FFO Interest Coverage Total Debt Total Debt to Total Capital	Present Value of Operating Lease Obligations di 8.10% Present Value of Purchase Power Obligations di 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 Ons Line 50 * 6.10% Line 51 * 6.10% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 15 + Line 43 + Line 44 + Line 53 Line 10 + Line 43 + Line 44 + Line 53 Line 35 + Line 63 / Line 64 Line 64 / Line 64 Line 64 / Line 65	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970 5 8 86,840,528 1,388,452,592 2,799,544,592 1,00 0,0% 49,6% atio targets 3,80	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874 4.902,172 44,202,357 706,405,865 1,414,435,791 4.15 19.7% 49.9%	5.3% 0.0% 0.00	2,247,11 37,917,47 87,201,04 2,869,22 137,07 1,895,87 4,902,17 44,202,33 706,405,80 1,414,435,70 5,4 25,4 26,405,40 1,414,435,70 5,4 26,405,40 27,405,40 27,407,40 26,405,405,40 26,405,405,405,405,405,405,405,405,405,405
99 <u>1</u> 10 () 11 F / 12 / 14 15 <u>1</u> 16 F / 17 F / 18 / 19 - 50 51 55 55 57 58	Debt Adjustments for Off-Balance Sheet Obligations Derating 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 FFO Interest Coverage FFO as a % of Average Target FFO Adjustment to meet target	Present Value of Operating Lease Obligations di 6.10% Present Value of Purchase Power Obligations di 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 Ons Line 50 * 6.10% Line 52 * 5.00% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 15 + Line 45 + Line 59 Line 15 + Line 43 + Line 44 + Line 53 Line 35 + Line 63 / Line 63 Line 35 / Line 64 Line 64 / Line 65 Changes required to meet rational sectors (Line 73 - Line 67) * Line 53	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970 5 8 86,840,528 1,388,452,592 2,799,544,592 1.00 0.0% 49,6% atio targets 3,80 243,153,479	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874 4,902,172 44,202,357 706,405,865 1,414,435,791 4,15 19,7% 49,9%	5.3% 0.0% 0.00 (37,179,277)	2,247,11 37,917,47 87,201,04 2,869,22 137,07 1,895,87 4,902,17 44,202,33 706,405,81 1,414,435,71 5,, 25, 25, 49,2 3 (52,834,8
9 [9] 12 / 13 / 14 / 15 / 16 / 17 / 18 / 19 - 50 / 51 / 55 / 56 / 57 / 58 / 56 / 57 / 58	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 Interest Expense Adjusted Total Debt Adjusted Total Capital FFO Interest Coverage FFO Interest Coverage Total Debt Total Debt to Total Capital	Present Value of Operating Lease Obligations di 8.10% Present Value of Purchase Power Obligations di 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 Ons Line 50 * 6.10% Line 51 * 6.10% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 15 + Line 43 + Line 44 + Line 53 Line 10 + Line 43 + Line 44 + Line 53 Line 35 + Line 63 / Line 64 Line 64 / Line 64 Line 64 / Line 65	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970 5 8 86,840,528 1,388,452,592 2,799,544,592 1,00 0,0% 49,6% atio targets 3,80	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874 4.902,172 44,202,357 706,405,865 1,414,435,791 4.15 19.7% 49.9%	5.3% 0.0% 0.00	2,247,11 37,917,47 87,201,04 2,869,22 137,07 1,895,87 4,902,17 44,202,33 706,405,81 1,414,435,71 5,, 25, 25, 49,2 3 (52,834,8
9 [] 9 [] 9 [] 9] 9] 9] 9] 9] 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 Adjusted Interest Expense Adjusted Total Debt Adjusted Total Capital FFO Interest Coverage FFO Interest Coverage Total Debt Total Debt to Total Capital	Present Value of Operating Lease Obligations di 6.10% Present Value of Purchase Power Obligations di 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 Ons Line 50 * 6.10% Line 52 * 5.00% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 15 + Line 45 + Line 59 Line 15 + Line 43 + Line 44 + Line 53 Line 35 + Line 63 / Line 63 Line 35 / Line 64 Line 64 / Line 65 Changes required to meet rational sectors (Line 73 - Line 67) * Line 53	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970 5 8 86,840,528 1,388,452,592 2,799,544,592 1,00 0.0% 49,6% atio targets 3,80 243,153,479 #DW/01	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,395,874 4,902,172 44,202,357 706,405,865 1,414,435,791 4.15 19,7% 49,9% 3,80 (15,855,590)	5.3% 0.0% 0.00 (37,179,277)	2,247,11 37,917,41 87,201,04 2,869,22 137,01 1,895,81 4,902,1 44,202,33 706,405,8 1,414,435,7 5, 25, 25,534,8 18,889,5
9 [(F /)]]]]]]]]]]]]]]]]]]	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 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 di 6.10% Present Value of Purchase Power Obligations di 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 Ons Line 50 * 6.10% Line 51 * 6.10% Line 52 * 5.00% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 15 + Line 45 + Line 59 Line 15 + Line 43 + Line 44 + Line 53 Line 10 + Line 43 + Line 63 Line 35 / Line 63 / Line 63 Line 35 / Line 64 Line 64 / Line 65 Changes required to meet rational states of the formation	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970 5 6 86,840,528 1,388,452,592 2,799,544,592 1.00 0.0% 49,6% atio targets 243,153,479 #DW01 25%	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874 4,902,172 44,202,357 706,405,855 1,414,435,791 4,15 19,7% 49,9% 3,80 (15,555,590)	5.3% 0.0% 0.00 (37.179.277) #VALUE 0%	2,247,1 37,917,4 87,201,0 2,869,22 137,0 1,895,8 4,902,1 44,202,3 706,405,8 1,414,435,7 5, 25, 26,405,8 1,414,435,7 3 (52,834,8 18,869,5
90123456777 901123456777 900112334556 1001123345556 1001123345556 1001123345556 1001123345556 1001123345556 1001123345556 1001123345556 1001123345556 1001123345556 1001123345556 100112335556 100112335556 100112335555 10011235555 1001125555 1001125555 1001125555 1001125555 1001125555 1001125555 1001125555 1001125555 1001125555 1001125555 1001125555 1001125555 1001125555 1001125555 1001125555 1001125555 1001125555 10011255555 10011255555 10011255555 100112555555 1001125555555 10011255555555555 100112555555555555555555555555555555555	Debt Adjustments for Off-Balance Sheet Obligations Deprating Lease Debt Equivalent Durchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation Present Value of Operating Leases Durchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment Adjusted Interest Expense Adjusted Total Capital FFO Interest Coverage FFO as a % of Average Total Debt Total Debt 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 as a % of Average Total Debt Target FFO as a % of Average Total Debt Target FFO adjustment to meet target Interest Adjustment to meet target FFO adjustment to meet target	Present Value of Operating Lease Obligations di 8.10% Present Value of Purchase Power Obligations di 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 Ons Line 50 * 6.10% Line 51 * 8.10% Line 52 * 5.00% Sum of Lines 55 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 15 + Line 45 + Line 59 Line 15 + Line 43 + Line 44 + Line 53 Line 35 + Line 63) / Line 63 Line 35 / Line 64 Line 35 / Line 64 Line 64 / Line 65 Changes required to meet rational for the formation of the formati	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970 5 8 86,840,528 1,388,452,592 2,799,544,592 1,00 0.0% 49,6% atio targets 3,80 243,153,479 #DW/01	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,395,874 4,902,172 44,202,357 706,405,865 1,414,435,791 4.15 19,7% 49,9% 3,80 (15,855,590)	5.3% 0.0% (37,179,277) #VALUE 0% (37,179,277)	2,247,1 37,917,4 87,201,0 2,869,22 137,00 1,895,8 4,902,1 44,202,3 706,405,8 1,414,435,7 5, 25,2534,8 18,869,5
39 [] 10 [] 12] 13] 14] 15 6 [] 17] 18] 19] 10] 14] 15 6 [] 17] 18] 19] 10]	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 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 di 6.10% Present Value of Purchase Power Obligations di 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 Ons Line 50 * 6.10% Line 51 * 6.10% Line 52 * 5.00% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 15 + Line 45 + Line 59 Line 15 + Line 43 + Line 44 + Line 53 Line 10 + Line 43 + Line 63 Line 35 / Line 63 / Line 63 Line 35 / Line 64 Line 64 / Line 65 Changes required to meet rational states of the formation	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970 5 6 86,840,528 1,388,452,592 2,799,544,592 1,00 0.0% 49,6% atio targets 3,60 243,153,479 mDW/01 25% 347,113,148	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874 4,902,172 44,202,357 706,405,865 1,414,435,791 4,15 19,7% 49,9% 3,80 (15,655,590) 255% 37,179,277	5.3% 0.0% (37,179,277) #VALUE 0% (37,179,277)	2,247,1 37,917,4 87,201,0 2,869,22 137,0 1,895,8 4,902,1 44,202,3 706,405,8 1,414,435,7 5, 25, 26,405,8 1,414,435,7 3 (52,834,8 18,869,5
9 [(F / A)] 9 [(F / A	Debt Adjustments for Off-Balance Sheet Obligations Deperating 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 FFO Interest Adjustment to meet target Interest adjustment to meet target FFO as a % of Average Total Debt Target FFO adjustment to meet target FF	Present Value of Operating Lease Obligations di 8.10% Present Value of Purchase Power Obligations di 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 Ons Line 50 * 6.10% Line 51 * 8.10% Line 52 * 5.00% Sum of Lines 55 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 15 + Line 45 + Line 59 Line 15 + Line 43 + Line 44 + Line 53 Line 35 + Line 63) / Line 63 Line 35 / Line 64 Line 35 / Line 64 Line 64 / Line 65 Changes required to meet rational for the formation of the formati	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970 5 6 86,840,528 1,388,452,592 2,799,544,592 1,00 0.0% 49,6% atio targets 3,60 243,153,479 mDW/01 25% 347,113,148	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874 4,902,172 44,202,357 706,405,865 1,414,435,791 4,15 19,7% 49,9% 3,80 (15,655,590) 255% 37,179,277	5.3% 0.0% (37,179,277) #VALUE 0% (37,179,277)	2,247,11 37,917,41 87,201,04 2,869,22 137,00 1,895,81 4,902,11 44,202,3 706,405,8 1,414,435,7 5,25, 49 (52,834,8 18,869,5 2 (52,834,8 18,869,5 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
9012345667789 500 512 556 556 556 556 556 556 556 55	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	Present Value of Operating Lease Obligations di 8.10% Present Value of Purchase Power Obligations di 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 205 Line 50 * 6.10% Line 52 * 5.00% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 15 + Line 45 + Line 53 Line 15 + Line 45 + Line 53 Line 35 + Line 63 / Line 63 Line 35 + Line 64 / Line 65 Changes required to meet rational distribution of the formation of the	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970 8 8 86,840,528 1,388,452,592 2,799,544,592 1,00 0.0% 49,6% atio targets 3,80 243,153,479 #Dfv/01 51% 39,315,150	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874 4,902,172 44,202,357 706,405,865 1,414,435,791 4,15 19,7% 49,9% 3,80 (15,855,590) 255% 37,179,277 (148,717,109) 51%	5.3% 0.0% 0.00 (37.179.277) #VALUEI 0% (37.179.277) 148,717,109 0%	2,247,1 37,917,4 87,201,0 2,869,22 137,0 1,895,8 4,902,1 44,202,3 706,405,8 1,414,435,7 5, 25, 24,435,7 (52,834,8 18,869,5 2 (52,834,8 18,869,5 2 14,956,3
90011234 1516 177 189 5001 552 553 555 556 555 555 555 555 555 555 555	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 Porsent 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 Interest Coverage FFO as a % of Average Total Debt Total Debt to Total Capital	Present Value of Operating Lease Obligations di 8.10% Present Value of Purchase Power Obligations di 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 Ons Line 50 * 6.10% Line 51 * 6.10% Line 52 * 5.00% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 15 + Line 45 + Line 59 Line 15 + Line 45 + Line 59 Line 15 + Line 43 + Line 44 + Line 53 Line 35 + Line 63 / Line 63 Line 35 + Line 63 / Line 63 Line 35 / Line 64 Line 64 / Line 65 Changes required to meet rational for a construction of the formation of the fo	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970 5 5 8 86,840,528 1,388,452,592 2,799,544,592 1,00 0,0% 49,8% atio targets 3,80 243,153,479 #DW/01 225% 347,113,148 #DW/01 51% 39,315,150 (77,088,529)	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874 4,902,172 44,202,357 706,405,865 1,414,435,791 4,15 19,7% 49,9% 3,80 (15,855,590) 25% 37,179,277 (148,717,109) 51% 14,956,388 (29,326,251)	5.3% 0.0% 0.00 (37.179.277) #VALUEI 0% (37.179.277) 148,717,109 0%	2,247,1 37,917,4 87,201,0 2,869,22 137,0 1,895,8 4,902,1 44,202,3 706,405,8 1,414,435,7 5, 25, 24,435,7 (52,834,8 18,869,5 2 (52,834,8 18,869,5 2 14,956,3
39 [(H 42 3 44 45 1 44 45 4 47 5 1 44 45 5 1 5 5 5 5 5 5 5 5 5 5 5 5 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	Present Value of Operating Lease Obligations di 8.10% Present Value of Purchase Power Obligations di 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 205 Line 50 * 6.10% Line 52 * 5.00% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 15 + Line 45 + Line 53 Line 15 + Line 45 + Line 53 Line 35 + Line 63 / Line 63 Line 35 + Line 64 / Line 65 Changes required to meet rational distribution of the formation of the	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970 5 5 8 86,840,528 1,388,452,592 2,799,544,592 1,00 0,0% 49,8% atio targets 3,80 243,153,479 #DW/01 225% 347,113,148 #DW/01 51% 39,315,150 (77,088,529)	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874 4,902,172 44,202,357 706,405,865 1,414,435,791 4,15 19,7% 49,9% 3,80 (15,855,590) 25% 37,179,277 (148,717,109) 51% 14,956,388 (29,326,251)	5.3% 0.0% 0.00 (37.179.277) #VALUEI 0% (37.179.277) 148,717,109 0%	2,247,11 37,917,47 87,201,04 2,869,22 137,07 1,895,87 4,902,17 44,202,33 706,405,81 1,414,435,71 25, 26,405,81 1,414,435,71 25,2,834,8 18,869,5 2 5 14,955,3
39 [()] 39 [()] 39 [()] 39 [()] 39 [()] 39 [()] 30 []	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	Present Value of Operating Lease Obligations di 8.10% Present Value of Purchase Power Obligations di 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 Ons Line 50 * 6.10% Line 51 * 6.10% Line 52 * 5.00% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 15 + Line 45 + Line 59 Line 15 + Line 45 + Line 59 Line 15 + Line 43 + Line 44 + Line 53 Line 35 + Line 63 / Line 63 Line 35 + Line 63 / Line 63 Line 35 / Line 64 Line 64 / Line 65 Changes required to meet rational for a construction of the formation of the fo	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970 5 5 8 86,840,528 1,388,452,592 2,799,544,592 1,00 0,0% 49,8% atio targets 3,80 243,153,479 #DW/01 225% 347,113,148 #DW/01 51% 39,315,150 (77,088,529)	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874 4,902,172 44,202,357 706,405,865 1,414,435,791 4,15 19,7% 49,9% 3,80 (15,855,590) 25% 37,179,277 (148,717,109) 51% 14,956,388 (29,326,251)	5.3% 0.0% 0.00 (37.179.277) #VALUEI 0% (37.179.277) 148,717,109 0%	2,247,11 37,917,47 87,201,04 2,869,22 137,07 1,895,83 4,902,17 44,202,33 706,405,81 1,414,435,71 5, 25,263,4,8 18,669,5 2 3 (52,834,8 18,669,5 2 5 14,956,3 (29,326,2
9 [1	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	Present Value of Operating Lease Obligations di 6.10% Present Value of Purchase Power Obligations di 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 Ons Line 50 * 6.10% Line 51 * 6.10% Line 52 * 5.00% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 15 + Line 45 + Line 59 Line 15 + Line 43 + Line 44 + Line 53 Line 35 + Line 63) / Line 63 Line 35 / Line 63) / Line 63 Line 35 / Line 64 Line 64 / Line 65 Changes required to meet ra (Line 77 - Line 68) * Line 64 Line 35 + (1 / (Line 77 - 1)) + (Line 67 - 1)) (Line 81 - Line 69) * Line 65 Line 35 / Line 64 / Line 65 Line 35 / Line 67 / Line 65 Line 64 / Line 81 - Line 65	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970 8 8 86,840,528 1,388,452,592 2,799,544,592 1,00 0,0% 49,6% atio targets 3,80 243,153,479 #Dfv/01 51% 39,315,160 (77,088,529) 9 meet targeted rates	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874 4,902,172 44,202,357 706,405,865 1,414,435,791 4,15 19,7% 49,9% 3,80 (15,855,590) 255% 37,179,277 (145,717,109) 51% 14,956,388 (29,326,251)	5.3% 0.0% 0.00 (37,179,277) #VALUEI 0% (37,179,277) 148,717,109 0% - - -	2,247,1 37,917,4' 87,201,04 2,869,2: 137,0 1,895,8' 4,902,1' 44,202,3 706,405,8 1,414,435,7 5, 25, 26,405,8 1,414,435,7 5, 25,2534,8 18,869,5 2 2 14,956,2 (29,326,2)
99 [() 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1	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 FFO as a % of Average Total Debt Total Debt to Total Capital FFO adjustment to meet target Interest adjustment to meet target FFO adjustment to meet target FFO adjustment to meet target Total Obet to Total Capital FFO adjustment to meet target FFO adju	Present Value of Operating Lease Obligations di 8.10% Present Value of Purchase Power Obligations di 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 205 Line 50 * 6.10% Line 52 * 5.00% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 15 + Line 45 + Line 59 Line 15 + Line 45 + Line 53 Line 35 + Line 63 / Line 63 Line 35 + Line 64 / Line 63 Line 35 + 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 61 - Line 69) * Line 65 Line 64 / Line 65 Line 64 / Line 65 Line 64 / Line 65 Line 35 * (1 / Line 77 - 1 / Line 68) (Line 61 - Line 69) * Line 65 Line 64 / Line 65 Line 64 / Line 65	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970 8 8 86,840,528 1,388,452,592 2,799,544,592 1,00 0,0% 49,6% atio targets 3,80 243,153,479 #DW/01 51% 39,315,150 (77,088,529) 9 meet targeted rat 347,113,148 38,77% (219,787,306)	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874 4,902,172 44,202,357 706,405,865 1,414,435,791 4,15 19,7% 49,9% 3,80 (15,555,590) 255% 37,179,277 (145,717,199) 14,956,388 (29,326,251) tios	5.3% 0.0% (37,179,277) #VALUE 0% (37,179,277) 148,717,109 0% - - - (37,179,277) 38,77% 23,541,411	2,247,1 37,917,4' 87,201,04 2,869,2: 137,0 1,895,8' 4,902,1' 44,202,3 706,405,8 1,414,435,7 5, 25, 26,405,8 1,414,435,7 5, 25,2534,8 18,869,5 2 2 14,956,2 (29,326,2)
39 [1 7 11 1 1 1 1 141 1 1 1 1 143 1 1 1 1 143 1 1 1 1 143 1 1 1 1 144 1 1 1 1 145 1 1 1 1 144 1 1 1 1 1 145 1 1 1 1 1 1 144 1 1 1 1 1 1 1 147 1	Debt Adjustments for Off-Balance Sheet Obligations Operating Lease Debt Equivalent Purchase Power Debt Equivalent Nurchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obligation Present Value of Operating Leases Ourchase 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 Equivalent to meet target Interest adjustment to meet target TFO adjustment to meet target TFO adjustment to meet target FFO adjustment to mee	Present Value of Operating Lease Obligations di 8.10% Present Value of Purchase Power Obligations di 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 205 Line 50 * 6.10% Line 51 * 6.10% Line 52 * 5.00% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 13 + Line 45 + Line 53 Line 10 + Line 43 + Line 44 + Line 53 Line 35 + Line 63 / Line 63 Line 35 + Line 64 / Line 63 Line 35 + 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 Maximum of Line 74 , Line 78 , or Zero Accounting Schedule 11 - Line 87 * Line 88 (1 - Line 88)	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970 5 8 86,840,528 1,388,452,592 2,799,544,592 1,00 0,0% 49,6% atio targets 3,80 243,153,479 mDV/01 25% 347,113,148 s8,77%	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874 4,902,172 44,202,357 706,405,865 1,414,435,791 4,15 19,7% 49,9% 3,80 (15,655,590) 25% 37,179,277 (145,717,109) 51% 14,956,388 (29,326,251) tios 37,179,277 38,77%	5.3% 0.0% (37.179.277) #VALUE (37.179.277) 148,717,109 0% 	2,247,1 37,917,4' 87,201,04 2,869,2: 137,0 1,895,8' 4,902,1' 44,202,3 706,405,8 1,414,435,7 5, 25, 26,405,8 1,414,435,7 5, 25,2534,8 18,869,5 2 2 14,956,2 (29,326,2)
39 [(30) (31	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 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 Interest Coverage FFO adjustment to meet target Interest adjustment to meet target FFO adjustment to meet target Total Debt to Total Capital Target FFO adjustment to meet target Total Debt to Total Capital Target Debt adjustment to meet target Total Debt to Total Capital Target FFO adjustment to meet target Total Debt to Total Capital Target Debt adjustment to meet target Total Capital adjustment to meet target Total Capital adjustment to meet target	Present Value of Operating Lease Obligations di 8.10% Present Value of Purchase Power Obligations di 6.10% KCPL Trial Balance account 142011 Sum of Lines 50 to 52 205 Line 50 * 6.10% Line 51 * 6.10% Line 52 * 5.00% Sum of Lines 56 to 58 Ratio Calculations Line 15 + Line 45 + Line 59 Line 13 + Line 45 + Line 53 Line 10 + Line 43 + Line 44 + Line 53 Line 35 + Line 63 / Line 63 Line 35 + Line 64 / Line 63 Line 35 + 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 Maximum of Line 74 , Line 78 , or Zero Accounting Schedule 11 - Line 87 * Line 88 (1 - Line 88)	86,834,678 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970 5 8 86,840,528 1,388,452,592 2,799,544,592 1,00 0,0% 49,8% 345,153,479 #DIV/01 225% 347,113,148 #DIV/01 51% 39,315,150 (77,088,529) 9 meet targeted ra 347,113,148 38,77% (219,787,306) 566,900,454	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874 4,902,172 44,202,357 706,405,865 1,414,435,791 4,15 19,7% 49,9% 3,80 (15,555,590) 25% 37,179,277 (148,717,199) 51% 14,958,388 (29,326,251) ttios	5.3% 0.0% (37.179.277) #VALUE 0% (37.179.277) 145.717,109 0% - - - - - - - - - - - - - - - - - -	2,247,11 37,917,47 87,201,04 2,869,22 137,07 1,895,87 4,902,17 4,902,17 4,402,33 706,405,84 1,414,435,74 5,4 25,4 49,20