

Exhibit No.:

lssue(s):

Regulatory Plan Amortization

Witness/Type of Exhibit:

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

FILED<sup>2</sup>

NOV 1 7 2006

Missouri Public Service Cemmission

November 7, 2006

Case No(s). ER-2006-0310
Date 11/16/06 Rptr\_MJ

## BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of the Application of Kansas	)	
City Power & Light Company for	)	
Approval to Make Certain Changes in its	)	ER-2006-0314
Charges for Electric Service to Begin the	)	
Implementation of Its Regulatory Plan	)	

## 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.

Russell W. Trippensee

Subscribed and sworn to me this 7<sup>th</sup> day of November 2006.

NOTARY OF MISS

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.
2	A.	Russell W. Trippensee. I reside at 1020 Satinwood Court, Jefferson City, Missouri 65109, and my
3		business address is P.O. Box 2230, Jefferson City, Missouri 65102.
4	Q.	BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?
5	A.	I am the Chief Utility Accountant for the Missouri Office of the Public Counsel (OPC or Public
6		Counsel).
7	Q.	ARE YOU THE SAME RUSSELL W. TRIPPENSEE WHO HAS FILED REBUTTAL
8		AND SURREBUATTAL TESTIMONY IN THIS CASE INVOLVING KANSAS CITY
9		POWER & LIGHT COMPANY?
10	A.	Yes.
11	Q.	WHAT IS THE PURPOSE OF YOUR REBUTTAL TESTIMONY?
12	A.	To respond to questions from Commissioner Murray regarding the quantification of Public Counsel's
13		position on the issue of Additional Regulatory Amortization relating to the appropriate risk factor to
14		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?
17	Α.	Public Counsel recommends the Commission use a 10% risk factor in determining the debt equivalent
18		for purposes of the Additional Regulatory Amortization calculation. The debt equivalent based on a
19		10% risk factor can be found on line 41 of Schedule RWT-2 attached to this testimony. This

Case No.	ER-2006-0314
1	calculation

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calculation is in the same format as the calculation provided by Staff witness Steve Traxler in his Surrebuttal testimony, Schedule 1, which was marked as exhibit XXX.

# Q. IS SCHEDULE RWT-2 BASED ON DATA AS OF SEPTEMBER 30, 2006 COMMONLY REFERRED TO AS THE TRUE-UP DATE?

- A. Yes. Staff graciously provided summaries of its true-up audit to OPC in time to allow me to make the necessary calculations to precisely quantify the difference between use of a 10% risk factor and a 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 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 proposed by Staff.
- Q. PLEASE QUANTIFY THE EFFECT OF USING A 10% RISK FACTOR VERSUS
  A 50% RISK FACTOR AS RECOMMENDED BY KCPL.
- A. The Regulatory Plan Amortization would be \$60,720,688 or \$3,669,956 less than KCPL's proposed risk factor of 50% based on Staff's true-up audit findings and recommendations.
- STAFF'S POSITION AT THE EVIDENTIARY HEARING WAS THAT THE RISK Q. COMMISSIONER MURRAY REQUESTED YOU TO FACTOR SHOULD BE 30%. REGULATORY AMORTIZATION DIFFERENCE IN 30% POSITION AND PUBLIC COUNSEL'S 10% POSITION. WAS THE WHAT CALCULATION AND ΙF SO SUCH A DIFFERENCE IN THE REGULATORY PLAN AMORTIZATION?

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1	Α.	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.

- Q. IS THE PARTIES' FINAL RECOMMENDATION REGARDING THE LEVEL OF REGULATORY PLAN AMORTIZATION DEPENDENT UPON THE COMMISSION'S FINDINGS REGARDING THE REVENUE REQUIREMENT EXCLUSIVE OF THE RPA?
- A. Yes. The Commission's decision on the revenue requirement will have to be determined prior to the parties being able to specifically quantify their positions on the Regulatory Plan Amortization. The parties anticipate that the Commission will issue Scenario Requests to the parties so that results can be provided to the Commission which quantify the revenue requirement and resulting Regulatory Plan Amortization.
- Q. DOES THIS CONCLUDE YOUR TRUE-UP DIRECT TESTIMONY?
- 14 A. Yes.

# OPC Regulatory Plan Amortization - Staff 9/30 EMS Run Total Jurisdictional Jurisdictional Jurisdictional Jurisdictional Jurisdictional

		Total Company		Jurisdictional Adjustments	Jurisdictional Proforma
Additional net Assets on KCPL's balance shee Rate Base	t	NA .	30,810,117 1,251,517,071 1,282,327,188		
Net Assets supported by LTD & Equity Justisdictional Allocator for Capital	Jurisdictional Rate Base / Total Company Rate Base		54.17%		
•	, ,	0 555 057 000	1.282,327,188	_	1,282,327,188
Total Capital Equity	Barnes Schedule 9 Barnes Schedule 9	2,555,657,000 1,372,092,000 53.69%	688,461,275	:	688,461,275
Preferred	Barnes Schedule 9	39,000,000 1.53%	19,568,651		19,568,651
Long-term Debt	Barnes Schedule 9	1,144,565,000 44.79%	574,297,262		574,297,262
Cost of Debt	Barnes Schedule 10	6.21% ######	6.21%		6.21% 35,663,860
Interest Expense	Line 13 " Line 14	71,077,487	35,663,860	•	35,003,000
Retail Sales Revenue	Staff Accounting Schedule 9-1 plus Revenue Requirer	me 0	455,309,562	60,720,688	516,030,250
Other Revenue	Staff Accounting Schedule 9-1	0	125,268,142		125,268,142
Operating Revenue	Staff Accounting Schedule 9-1	0	580,577,704	60,720,688	641,298,392
Operating & Maintenance Expenses	Staff Accounting Schedule 9-3 - Less Customer Deposi	it Interest	351,798,054		351,796,054
Depreciation	Staff Accounting Schedule 9-3	K II NO OOK	58,010,526		58,010,526
Amortization	Staff Accounting Schedule 9-3		4,421,356	60,720,688	65,142,044
Interest on Customer Deposits			36,022,094		36,022,094
Taxes other than income taxes	Staff Accounting Schedule 9-3		31,708,129		31,708,129
Federal and State income taxes Gains on disposition of plant	Staff Accounting Schedule 9-4		0 1,700,129	_	^
Total Electric Operating Expenses	Sum of Lines 21 to 27	0	481,958,159	60,720,688	542,678,847
ì			00.040.545	0	98,619,545
Operating Income	Staff Accounting Schedule 1-1 Line 3 - Line 15	. 0	98,619,545 (35,663,860)	-	(35,663,860
/ less interest Expense B Depreciation	- Line 15 Staff Accounting Schedule 9-3	-	58,010,526	•	58,010,526
Amortization	Staff Accounting Schedule 9-3		4,421,358	60,720,688	65,142,044
Deferred Taxes	Staff Accounting Schedule 9-4		14,034,622	(23,541,411)	(9,506,789
Funds from Operations (FFO)	Sum of Lines 30 to 34		139,422,189	37,179,277	176,601,466
2 3 Net Income	Line 30 + Line 31		62,955,685	-	62,955,685
4 Return on Equity	Line 37 / Line 11	0.0%	9.1%	0.0%	9.15
Unadjusted Equity Ratio	Line 11 / Line 10	53.7%	53.7%	0.0%	53.7
	Additional financial information needed to	for the calculation of	f ratios		
6 Capitalized Lease Obligations	KCPL Trial Balance accts 227100 & 243100	2,304,485	1,248,289		1,248,289
6 Capitalized Lease Obligations 7 Short-term Debt Balance	KCPL Trial Balance accts 231xxx	80,600,000	43,659,267 3,636,325		43,659,261 3,636,32
	KCPL T.B. accts 831014, 831015, 831016  Ijustments made by Rating Agencies for Clinations	6,713,072 Off-Balance Sheet O			
9 Debt Adjustments for Off-Balance Sheet Obl 0 Operating Lease Debt Equivalent 1 Purchase Power Debt Equivalent 2 Accounts Receivable Sale	ijustments made by Rating Agencies for ( ligations Present Value of Operating Lease Obligations di 8.1 KCPL Trial Balance account 142011	Off-Balance Sheet O	47,036,456 2,247,114 37,917,477		47,036,45 2,247,11 37,917,47
9 Debt Adjustments for Off-Balance Sheet Obl 0 Operating Lease Debt Equivalent 1 Purchase Power Debt Equivalent 2 Accounts Receivable Sale 1 Total OBS Debt Adjustment	ijustments made by Rating Agencies for ( igations Present Value of Operating Lease Obligations di 6.1 Present Value of Purchase Power Obligations di 6.1	Off-Balance Sheet O	bligations 47,036,456 2,247,114		47,038,45 2,247,11 37,917,47 87,201,04
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Debt Adjustments for Off-Balance Sheet Obl Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Present Value of Operating Leases	igations Present Value of Operating Lease Obligations di 8.1 Present Value of Operating Lease Obligations di 8.1 KCPL Trial Balance account 142011 Sum of Lines 50 to 52 Obligations Line 50 * 6.10%	0%. 86.834.678 0%. 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	-	47,038,45 2,247,11 37,917,47 87,201,04 2,869,22
9 Debt Adjustments for Off-Balance Sheet Obl 0 Operating Lease Debt Equivalent 1 Purchase Power Debt Equivalent 2 Accounts Receivable Sale 3 Total OBS Debt Adjustment 4 Interest Adjustments for Off-Balance Sheet of Present Value of Operating Leases 17 Purchase Power Debt Equivalent	Justments made by Rating Agencies for ( ligations  Present Value of Operating Lease Obligations di 8.1  Present Value of Purchase Power Obligations di 6.1  KCPL Trial Balance account 142011  Sum of Lines 50 to 52  Obligations  Line 50 * 8.10%  Line 51 * 6.10%	0% 88,834,678 0% 4,148,429 70,000,000 160,983,107 5,296,915 253,064	47,036,456 2,247,114 37,917,477 87,201,047	-	47,038,45 2,247,11 37,917,47 87,201,04 2,869,22 137,07 1,895,87
Debt Adjustments for Off-Balance Sheet Obl Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale	igations Present Value of Operating Lease Obligations di 8.1 Present Value of Operating Lease Obligations di 8.1 KCPL Trial Balance account 142011 Sum of Lines 50 to 52 Obligations Line 50 * 6.10%	0%. 86.834.678 0%. 4,148.429 70,000,000 160,983,107 5,296,915	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074	-	47,038,45 2,247,11 37,917,47 87,201,04 2,869,22 137,07 1,895,87
9 Debt Adjustments for Off-Balance Sheet Obl 10 Operating Lease Debt Equivalent 11 Purchase Power Debt Equivalent 2 Accounts Receivable Sale 2 Total OBS Debt Adjustment 3 Interest Adjustments for Off-Balance Sheet 1 4 Present Value of Operating Leases 4 Purchase Power Debt Equivalent 4 Accounts Receivable Sale	Justments made by Rating Agencies for Cliquions  Present Value of Operating Lease Obligations di 6.1  Present Value of Purchase Power Obligations di 6.1  KCPL Trial Balance account 142011  Sum of Lines 50 to 52  Obligations  Line 50 * 6.10%  Line 51 * 6.10%  Line 52 * 5.00%	0%. 86.834.678 0%. 4,148,429 70,000,000 160,983,107 5,296,915 253,054 3,500,000 9,049,970	47,036,458 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874	-	47,038,45 2,247,11 37,917,47 87,201,04 2,869,22 137,07
Debt Adjustments for Off-Balance Sheet Obl Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet Obl Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment	igations Present Value of Operating Lease Obligations di 8.1 Present Value of Purchase Power Obligations di 8.1 KCPL Trial Balance account 142011 Sum of Lines 50 to 52  Obligations Line 50 * 6.10% Line 51 * 6.10% Line 52 * 5.00% Sum of Lines 55 to 58	0%. 86.834.678 0%. 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		47,036,45 2,247,11 37,917,47 87,201,04 2,869,22 137,07 1,895,87 4,902,11
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Debt Adjustments for Off-Balance Sheet Obl Operating Lease Debt Equivalent 1 Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment interest Adjustments for Off-Balance Sheet of 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	Jjustments made by Rating Agencies for Cligations Present Value of Operating Lease Obligations di 8.1 Present Value of Purchase Power Obligations di 8.1 KCPL Trial Belance account 142011 Sum of Lines 50 to 52  Obligations Line 50 * 8.10% Line 51 * 8.10% Line 51 * 8.10% Sum of Lines 55 to 58  Ratio Calculation Line 15 + Line 45 + Line 59	0%. 86.834.678 0%. 4,148,429 - 70,000,000 - 160,983,107 - 5,296,915 - 253,054 - 3,500,000 - 9,049,970 - 96.846,525	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874 4,902,172	-	47,038,45 2,247,11 37,917,47 87,201,04 2,869,22 137,07 1,895,87
Debt Adjustments for Off-Balance Sheet Obl Deprating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet of Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment  Accounts Receivable Sale Total OBS Interest Adjustment  Adjusted Interest Expense Adjusted Total Debt Adjusted Total Oebt Adjusted Total Capital	Ijustments made by Rating Agencies for ( Iligations  Present Value of Operating Lease Obligations di 8.1  Present Value of Purchase Power Obligations di 8.1  KCPL Trial Belance account 142011  Sum of Lines 50 to 52  Obligations  Line 50 * 8.10%  Line 51 * 8.10%  Line 51 * 8.10%  Sum of Lines 55 to 58  Ratio Calculation  Line 15 + Line 45 + Line 59  Line 13 + Line 43 + Line 44 + Line 53  Line 10 + Line 43 - Line 44 + Line 53	0%. 86,834,678 4,148,429 70,000,000 160,983,107  5,296,915 253,054 3,500,000 9,049,970  DDS  86,840,525 1,385,452,562 2,739,544,592	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874 4,902,172		47,036,45 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 5,405,91 1,314,435,71
Debt Adjustments for Off-Balance Sheet Obl Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet of Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment  Adjusted Interest Expense Adjusted Interest Expense Adjusted Total Oebt Adjusted Total Capital	Jjustments made by Rating Agencies for ( ligations  Present Value of Operating Lease Obligations di 8.1 Present Value of Purchase Power Obligations di 8.1 KCPL Trial Belance account 142011 Sum of Lines 50 to 52  Obligations Line 50 * 6.10% Line 51 * 6.10% Line 51 * 6.10% Line 52 * 5.00% Sum of Lines 56 to 58  Ratio Calculation Line 15 + Line 45 + Line 59 Line 13 + Line 43 + Line 53	0% 88,834,678 4,148,429 70,000,000 160,983,107  5,296,915 253,064 3,500,000 9,049,970  DDS  86,840,525 1,385,452,552 2,739,544,592 1,000 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 4,16	0.84 5.35	47,038,45 2,247,11 37,917,47 87,201,04 2,869,22 137,07 1,895,87 4,902,17 44,202,31 706,405,91 1,414,435,7
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9 Debt Adjustments for Off-Balance Sheet Obl 0 Operating Lease Debt Equivalent 1 Purchase Power Debt Equivalent 2 Accounts Receivable Sale 3 Total OBS Debt Adjustment 4 Interest Adjustments for Off-Balance Sheet of Present Value of Operating Leases 10 Purchase Power Debt Equivalent 10 Accounts Receivable Sale 10 Total OBS Interest Adjustment 10 Adjusted Interest Expense 11 Acquisted Total Debt 12 Adjusted Total Debt 13 Adjusted Total Capital 14 Adjusted Total Capital 15 FFO Interest Coverage 15 FFO Interest Coverage 15 FFO Interest Coverage 15 Total Obst to Total Capital 16 Total Obst to Total Capital 17 Total Obst to Total Capital 18 Total Obst to Total Capital 18 Total Obst to Total Capital 19 Total Obst to Total Capital 19 Total Obst to Total Capital 19 Total Obst to Total Capital 10 Total Obst to Total Capital 11 Total Obst to Total Capital 12 Total Obst to Total Capital 13 Total Obst to Total Capital 14 Total Obst to Total Capital 15 Total Obst to Total Capital 16 Total Obst to Total Capital 17 Total Obst to Total Capital 18 Total Obst to Total Capital 19 Total Obst to Total Capital	Justments made by Rating Agencies for Cligations  Present Value of Operating Lease Obligations di 8.1 Present Value of Purchase Power Obligations di 8.1 KCPL Trial Belance account 142011  Sum of Lines 50 to 52  Obligations  Line 50 * 6.10%  Line 51 * 6.10%  Line 51 * 6.10%  Line 52 * 5.00%  Sum of Lines 56 to 58  Ratio Calculation  Line 15 + Line 45 + Line 53  Line 15 + Line 43 + Line 53  Line 10 + Line 43 - Line 44 + Line 53  (Line 35 + Line 63) / Line 63  Line 35 / Line 64  Line 64 / Line 65	0%. 86.834.678 4.148.429 70.000,000 160.983,107  5,296,915 253.054 3,500,000 9.049.970  DDS  86.846,525 1,386,452,592 2,736,544,592 1.00 9.0% 49.6%	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 4,16	0.84 5.35 0.05	47,036,45 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 1,414,435,7 5 6 25
Debt Adjustments for Off-Balance Sheet Obl Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet of Present Value of Operating Leases Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment  Adjusted Total Obst Adjusted Total Obst Adjusted Total Obst Capital  Adjusted Total Capital  FFO interest Coverage FFO as a % of Average Total Obst Total Debt Total Obst Capital  Total Debt to Total Capital	Justments made by Rating Agencies for Cligations  Present Value of Operating Lease Obligations di 8.1 Present Value of Purchase Power Obligations di 8.1 KCPL Trial Belance account 142011  Sum of Lines 50 to 52  Obligations  Line 50 * 6.10%  Line 51 * 6.10%  Line 51 * 6.10%  Line 52 * 5.00%  Sum of Lines 56 to 58  Ratio Calculation  Line 15 + Line 45 + Line 53  Line 15 + Line 43 + Line 53  Line 10 + Line 43 - Line 44 + Line 53  (Line 35 + Line 63) / Line 63  Line 35 / Line 64  Line 64 / Line 65	0%. 86.834.678 4.148.429 70.000,000 160.983,107  5,296,915 253.054 3,500,000 9.049.970  DDS  86.846,525 1,386,452,592 2,796,544,592 1.00 9.0% 49.6% Pt ratio targets 3.86	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 49,99	0.84 5.39 0.09	47,038,45 2,247,11 37,917,47 87,201,04 2,869,22 137,07 4,902,13 44,202,3 706,405,9 1,414,435,7 5 6 25,6
Debt Adjustments for Off-Balance Sheet Obl Deprating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet of 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 Canatal FFO Interest Coverage FFO as a % of Average Total Debt Total Obst to Total Capital	Ijustments made by Rating Agencies for ( Iligations  Present Value of Operating Lease Obligations di 8.1  Present Value of Purchase Power Obligations di 8.1  KCPL Trial Belance account 142011  Sum of Lines 50 to 52  Obligations  Line 50 * 8.10% Line 51 * 6.10% Line 52 * 5.00% Sum of Lines 55 to 58  Ratio Calculation  Line 15 + Line 45 + Line 53 Line 10 + 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	0%. 86,834,678  0%. 4,148,429	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 4.16 19,79 45,99	0.84 5.35 0.05	47,038,45 2,247,11 37,917,47 87,201,04 2,869,22 137,07 4,902,13 44,202,3 706,405,9 1,414,435,7 5 6 25,6
Dobt Adjustments for Off-Balance Sheet Obl Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet of Present Value of Operating Leases Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment  Adjusted Total Obst Adjusted Total Obst Adjusted Total Obst Capital  FFO interest Coverage FFO as a % of Average Total Obst Total Obst to Total Capital  FFO as a % of Average Total Obst FFO as a % of Average Total Obst FFO adjustment to meet 14:56 FFO adjustment to meet 14:56 FFO interest Capital to meet 14:56 FFO adjustment to meet 14:56 FFO interest Adjustment to meet 14:56 FFO adjustment to meet 14:56	Ijustments made by Rating Agencies for ( Iligations  Present Value of Operating Lease Obligations di 8.1  Present Value of Purchase Power Obligations di 8.1  KCPL Trial Belance account 142011  Sum of Lines 50 to 52  Obligations  Line 50 * 8.10%  Line 51 * 6.10%  Line 51 * 6.10%  Line 52 * 5.00%  Sum of Lines 55 to 58  Ratio Calculation  Line 15 + Line 45 + Line 53  Line 15 + Line 45 + Line 44 + Line 53  Line 15 + Line 43 + Line 44 + Line 53  Line 35 / Line 64  Line 35 / Line 63 / Line 63  Line 63 / Line 65  Changes required to mee  (Line 22 - Line 67) * Line 63  Line 25 * Line 67) * Line 63	0%. 88.834.878 0%. 4,148,429	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 4.16 19,79 45,99	0.84 5.35 0.06 0.06 0.07 0.07 0.07 0.07 0.07 0.07	47,036,45 2,247,11 37,917,47 87,201,04 2,869,22 137,07 1,895,87 4,902,17 44,202,33 706,405,9 1,414,435,7 5 6 25 4 49
Debt Adjustments for Off-Balance Sheet Obl Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet of 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 Interest Coverage FFO as a % of Average Total Debt Total Obst to Total Capital  FFO Interest Coverage FFO adjustment to meet rangel FFO as a % of Average Total Debt FFO adjustment to meet rangel	Ijustments made by Rating Agencies for Cligations  Present Value of Operating Lease Obligations di 8.1 Present Value of Purchase Power Obligations di 8.1 KCPL Trial Belance account 142011  Sum of Lines 50 to 52  Obligations  Line 50 * 8.10% Line 51 * 6.10% Line 51 * 6.10% Line 52 * 5.00% Sum of Lines 58 to 58  Ratio Calculation  Line 15 + Line 45 + Line 53 Line 15 + Line 43 + Line 44 + Line 53 Line 15 + Line 43 + Line 44 + Line 53 Line 35 + Line 83 / Line 44 + Line 53 Line 35 / Line 64 Line 64 / Line 65  Changes required to mode  (Line 23 - Line 67) * Lane 63 Line 25 * Line 25 / Line 63 Line 25 * Line 67 / Line 63 Line 25 * Line 67 / Line 63 Line 25 * Line 67 / Line 63	0%. 86.834.678 4.148.429 70.000,000 160.983,107  5,296,915 253.054 3,500,000 9.049.970  DDS  86.846,525 1,386,452,592 2,796,544,592 1.00 9.0% 49.6% Pt ratio targets 3.86	47,038,456 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 49,99	0.84 5.35 0.05 0.05 0.05 0.00 0.00 0.00 0.00	47,038,45 2,247,11 37,917,47 87,201,04 2,869,22 137,07 4,902,17 4,902,17 4,902,17 6,405,9 1,414,436,7 5,4 49,4 13,202,5 13,202,5
Debt Adjustments for Off-Balance Sheet Obl Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet of Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment  Adjusted Interest Expense Adjusted Interest Expense Adjusted Total Oebt Adjusted Total Cacital FFO interest Coverage FFO as 34 of Average Total Debt Total Oebt to Total Cacital FFO adjustment to meet rangel Interest Casterial Debt Interest adjustment to meet rangel	Ijustments made by Rating Agencies for ( Iligations  Present Value of Operating Lease Obligations di 8.1  Present Value of Purchase Power Obligations di 8.1  KCPL Trial Belance account 142011  Sum of Lines 50 to 52  Obligations  Line 50 * 8.10%  Line 51 * 6.10%  Line 51 * 6.10%  Line 52 * 5.00%  Sum of Lines 55 to 58  Ratio Calculation  Line 15 + Line 45 + Line 53  Line 15 + Line 45 + Line 44 + Line 53  Line 15 + Line 43 + Line 44 + Line 53  Line 35 / Line 64  Line 35 / Line 63 / Line 63  Line 63 / Line 65  Changes required to mee  (Line 22 - Line 67) * Line 63  Line 25 * Line 67) * Line 63	0%. 86.834.678 4.148.429 70.000,000 160.983,107  5,296,915 253.054 3,500,000 9.049.970  DDS  86.846,525 1,386,452,592 2,796,544,592 1.00 0.0% 49.6%  11 ratio targets  9.86 245,53,473 #DAVIS 25%	47,036,456 2,247,114 37,917,477 87,201,047 2,869,224 137,074 1,895,874 4,902,172 44,202,357 706,405,865 1,414,435,791 4,15 19,7% 49,99	0.84 5.35 0.05 0.05 0.05 0.00 0.00 0.00 0.00	47,038,45 2,247,11 37,917,47 87,201,04 2,869,22 137,07 4,902,17 4,902,17 4,902,17 6,405,9 1,414,436,7 5,4 49,4 13,202,5 13,202,5
Debt Adjustments for Off-Balance Sheet Obl Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet of Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment  Adjusted Total OBS Interest Adjustment  Adjusted Total Debt Adjusted Total Debt Adjusted Total Capital FPO Interest Coverage FPO as a % of Average Total Obbt Total Obst to Total Capital  FPO Interest Coverage FPO adjustment to meet target fPO as a % of Average Total Debt Sale FPO and adjustment to meet target FPO as a % of Average Total Obst Tot	Justments made by Rating Agencies for Cligations  Present Value of Operating Lease Obligations di 8.1 Present Value of Purchase Power Obligations di 8.1 KCPL Trial Belance account 142011  Sum of Lines 50 to 52  Obligations  Line 50 * 8.10% Line 51 * 6.10% Line 51 * 6.10% Line 52 * 5.00% Sum of Lines 58 to 58  Ratio Calculation  Line 15 + Line 45 + Line 53 Line 15 + Line 45 + Line 53 Line 10 + 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 mode  (Line 23 - Line 67) * Lane 63 Line 23 - Line 67 + Line 63 Line 27 - Line 67   * Lane 64   Line 67 + 164    Attrice 77 - Line 68   * Line 64   Line 67 + 164    Attrice 77 - Line 68   * Line 64    Line 77 - Line 68    Line 77 - Line 68   * Line 64    Line 77 - Line 68   * Line 64    Line 77 - Line 68    Line 77 - Li	0%. 88,834,678 4,148,429 70,000,000 160,983,107  5,296,915 253,054 3,500,000 9,049,970  DDS  86,846,528 1,386,452,592 2,739,544,592 1,000 9,0% 49,6%  DT ratio targets 9,86 243,53,473 #DAVIS 25% 317,113,108 #DDVD1	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% 49,99	0.84 5.35 0.05 0.05 0.05 0.05 0.05 0.05 0.05	47,036,45 2,247,11 37,917,47 87,201,04 2,869,22 137,07 1,895,87 4,902,13 44,202,33 706,405,81 1,454,435,71 6 6 6 7 1,52,634,8 1,52,605,61
Debt Adjustments for Off-Balance Sheet Obl Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet of Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment  Adjusted Interest Expense Adjusted Interest Expense Adjusted Total Oebt Adjusted Interest Coverage FFO as a % of Average Total Oebt Total Oebt to Total Capital  FFO Interest Coverage FFO adjustment to meet rangel Interest Adjustment to meet rangel Interest Adjustment to meet rangel Interest Coverage Section of Adjustment to meet rangel Interest Coverage Section of Average Total Debt Interest adjustment to meet rangel Interest Coverage Section of Average Total Debt Inter	Justments made by Rating Agencies for Cligations  Present Value of Operating Lease Obligations di 8.1 Present Value of Purchase Power Obligations di 8.1 KCPL Trial Balance account 142011  Sum of Lines 50 to 52  Obligations  Line 50 * 6.10% Line 51 * 6.10% Line 51 * 6.10% Line 52 * 5.00% Sum of Lines 56 to 58  Ratio Calculation  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 35 + Line 63) / Line 63 Line 35 / Line 64 Line 64 / Line 65  Changes required to mee  (Line 72 - Line 67) * Line 64 Line 35 * Changes Fequired to Mee  (Line 37 - Line 65) * Line 64 Line 39 / Line 67 - Line 68	0%. 88,834,678 4,148,429 -70,000,000 160,983,107  5,296,915 253,064 3,500,000 9,049,970  DDS  86,840,528 1,385,452,592 2,739,544,592 1,000 0,0% 49,65%  st ratio targets 9,86 242,553,479 #DAVIS 245,347,93	47,038,456 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 49,99	0.84 5.35 0.05 0.05 0.05 0.05 0.05 0.05 0.05	47,036,45 2,247,11 37,917,47 87,201,04 2,869,22 137,07 1,895,87 4,902,17 44,202,3 706,405,9 1,414,435,7 5 6 25 6 49
Debt Adjustments for Off-Balance Sheet Obl Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet of Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment  Adjusted Interest Expense Adjusted Total OBS Interest Adjustment  Adjusted Interest Expense Adjusted Total OBS Interest Adjustment  Adjusted Total OBS Total Capital  FFO interest Coverage FFO adjustment to Total Oblit Total Oblit to Total Capital  FFO adjustment to meet rangel	Justments made by Rating Agencies for Cligations  Present Value of Operating Lease Obligations di 8.1 Present Value of Purchase Power Obligations di 8.1 KCPL Trial Belance account 142011  Sum of Lines 50 to 52  Obligations  Line 50 * 8.10% Line 51 * 6.10% Line 51 * 6.10% Line 52 * 5.00% Sum of Lines 58 to 58  Ratio Calculation  Line 15 + Line 45 + Line 53 Line 15 + Line 45 + Line 53 Line 10 + 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 mode  (Line 23 - Line 67) * Lane 63 Line 23 - Line 67 + Line 63 Line 27 - Line 67   * Lane 64   Line 67 + 164    Attrice 77 - Line 68   * Line 64   Line 67 + 164    Attrice 77 - Line 68   * Line 64    Line 77 - Line 68    Line 77 - Line 68   * Line 64    Line 77 - Line 68   * Line 64    Line 77 - Line 68    Line 77 - Li	0%. 88,834,678 4,148,429 70,000,000 160,983,107  5,296,915 253,054 3,500,000 9,049,970  DDS  86,846,528 1,386,452,592 2,739,544,592 1,000 9,0% 49,6%  DT ratio targets 9,86 243,53,473 #DAVIS 25% 317,113,108 #DDVD1	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 19,79 43,95	0.84 5.35 0.06 0.06 0.07.779.277 #VALUED 6 97.779.277 0.145,717.408	47,038,45 2,247,11 37,917,47 87,201,04 2,869,22 137,01 1,895,87 4,902,17 44,202,3 706,405,9 1,414,435,7 5 6 25 4 (\$2,23,4,8 13,28,9,5
Dobt Adjustments for Off-Balance Sheet Obl Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet of Present Value of Operating Leases Present	Justments made by Rating Agencies for Cligations  Present Value of Operating Lease Obligations di 8.1 Present Value of Purchase Power Obligations di 8.1 KCPL Trial Belance account 142011  Sum of Lines 50 to 52  Obligations  Line 50 * 8.10% Line 51 * 6.10% Line 52 * 5.00% Sum of Lines 55 to 58  Ratio Calculation  Line 15 + Line 45 + Line 53 Line 35 + Line 65 + Line 63 Line 35 + Line 65 + Line 65  Changes required to meet the 25 - Line 25 - Line 65 +	0%. 88,834,678 4,148,429 -70,000,000 160,983,107  5,296,915 253,064 3,500,000 9,049,970  DDS  88,846,528 1,388,462,592 2,739,544,592 1,00 0,0% 49,855  1t ratio targets 9,80 245,353,479 #107,088,5291	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 4,16 19,79 49,89 115,551,660 256 75,179,877 1149,747,305 14,952,326 129,720,25	0.84 5.35 0.06 0.06 0.07.779.277 #VALUED 6 97.779.277 0.145,717.408	47,036,45 2,247,11 37,917,47 87,201,04 2,869,22 137,07 1,895,87 4,902,17 44,202,3 706,405,9 1,414,435,7 5 6 25 6 49
Debt Adjustments for Off-Balance Sheet Obl Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet of Present Value of Operating Leases Adjusted Interest Expense Adjusted Interest Expense Adjusted Total Debt Adjusted Total Opet Adjusted Total Capital Province of Average Total Opet FFO as a % of Average Total Debt FFO as a % of Average Total Debt Value of Province of Average Total Debt Value of Aver	Justments made by Rating Agencies for (  Iligations  Present Value of Operating Lease Obligations di 8.1  Present Value of Purchase Power Obligations di 8.1  KCPL Trial Belance account 142011  Sum of Lines 50 to 52  Obligations  Line 50 * 8.10%  Line 51 * 6.10%  Line 51 * 6.10%  Line 52 * 5.00%  Sum of Lines 55 to 58  Ratio Calculation  Line 15 + Line 45 + Line 53  Line 15 + Line 45 + Line 53  Line 15 + Line 45 + Line 53  Line 35 + Line 65 + Line 65  Line 35 + Line 65 + Line 65  Line 35 + Line 67   Tune 65  Line 25 - 17 + Line 65   Line 65  Line 25 - 17 + Line 65   Line 65  Line 36 + Line 67   Line 65  Line 37 - Line 68   Line 65  Line 36 + Line 89   Line 65  Line 36 + Line 89   Line 65  Line 37 - Line 68   Line 65  Line 37 - Line 68   Line 65  Line 37 - Line 68   Line 68    (Line 31 - Line 89   Line 65  Line 36 - Line 89   Line 65  Line 37 - Line 68   Line 68    (Line 31 - Line 89   Line 65  Line 64 / Line 21 - Line 68    Amortization and Revenue needed	0%. 88,834,678 4,148,429 -70,000,000 160,983,107  5,296,915 253,064 3,500,000 9,049,970  DDS  88,846,528 1,388,462,592 2,739,544,592 1,00 0,0% 49,855  1t ratio targets 9,80 245,353,479 #107,088,5291	### ##################################	0.84 5.39 9.009 0.000 0.	47,036,45 2,247,11 37,917,47 87,201,04 2,869,22 137,07 1,895,87 4,902,17 44,202,3 706,405,9 1,434,435,7 5,6 6,25,9 1,434,435,7 15,269,5 1,52,534,8 15,269,5
Debt Adjustments for Off-Balance Sheet Obl Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet of Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment  Adjusted Total OBS Interest Adjustment  Adjusted Total Debt Adjusted Total Debt Adjusted Total Cantal  FFO Interest Coverage FFO adjustment to meet larget Total Obst to Total Cantal Target Bebt adjustment to meet larget Total Debt to Total Cantal Target Debt adjustment to meet larget Total Debt to Total Cantal Target Debt adjustment to meet larget Total Debt to Total Cantal Target Debt adjustment to meet larget Total Debt to Total Cantal Target Debt adjustment to meet larget Total Debt to Total Cantal Target Debt adjustment to meet larget Total Debt to Total Cantal Target Debt adjustment to meet larget Total Debt to Total Cantal Target	Present Value of Operating Lease Obligations di 8.1 KCPL Trial Belance account 142011 Sum of Lines 50 to 52  Obligations Line 50 * 8.10% Line 51 * 6.10% Line 51 * 6.10% Line 52 * 5.00% Sum of Lines 56 to 58  Ratio Calculation Line 15 + Line 45 + Line 53 Line 15 + Line 45 + Line 53 Line 15 + Line 45 + Line 44 + Line 53 Line 15 + Line 45 + Line 65 Line 35 + Line 65 / Line 63 Line 35 / Line 65 / Line 63 Line 25 - Line 65 / Line 63 Line 27 - Line 65 / Line 65 Line 36 / Line 37 - 1 (Line 68)  (Line 31 - Line 89) * Line 65 Line 64 / Line 81 - Line 65 Line 64 / Line 74 - Line 75 - Or Zero	0%. 88,834,678 4,148,429 -70,000,000 160,983,107  5,296,915 253,054 3,500,000 9,049,970  DDS  86,846,528 1,386,462,592 2,759,544,592 1,396,544,544,592 1,396,544,544,592 1,396,544,544,592 1,396,544,544,544,592 1,396,544,544,544,544,544,544,544,544,544,54	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 4,16 19,79 49,95 115,652,600 256 77,179,277 114,952,361 125,326,25	0.84 5.37 0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.0	47,036,45 2,247,11 37,917,47 87,201,04 2,869,22 137,07 1,895,87 4,902,47 44,202,3 706,405,9 1,414,435,7 5 6 25,6 49,0 11,209,4 12,209,4 13,209,5 14
Debt Adjustments for Off-Balance Sheet Obl Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet of Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment  Accounts Receivable Sale Total OBS Interest Adjustment  Adjusted Interest Expense Adjusted Total Debt Adjusted Total Debt Adjusted Total Oatsi FFO Interest Coverage FFO adjustment to meet rangel Total Debt of Total Capital Target FFO adjustment to meet rangel Total Debt to Total Capital Target FFO adjustment to meet rangel FFO adjustment to meet target to Debt adjustment to meet rangel FFO adjustment to meet rangel	### Present Value of Operating Lease Obligations of 8.1 Present Value of Purchase Power Obligations of 8.1 KCPL Trial Balance account 142011  Sum of Lines 50 to 52  ### Obligations  Line 50 * 8.10% Line 51 * 6.10% Line 52 * 5.00% Sum of Lines 55 to 58  #### Ratio Calculation  Line 15 + Line 45 + Line 53 Line 15 + Line 45 + Line 53 Line 15 + Line 45 + Line 45 + Line 53 Line 15 + Line 45 + Line 45 + Line 53 Line 35 + Line 65   Line 44 + Line 53 Line 35 / Line 65   Line 66 / (1 - Line 66 / (1 - Line 68 )   Line 65   Line 66 / (1 - Line 66 / (1 - Line 68 )   Line 65   Line	0%, 88,834,878 4,148,429 70,000,000 160,983,107  5,296,915 253,054 3,500,000 9,049,970  DDS  86,840,525 1,338,452,552 2,739,544,592 1,00 0,0% 49,6%  24,533,473 #DV/SS  24,533,473 #DV/SS  24,533,423 #DV/SS  39,015,150 #7,088,529  d to meet targeted ra 347,113,148 38,77% (219,787,305)	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 4,16 19,79 45,99 115,550,650 2567 77,179,277 1149,572,361 125,326,25	0.84 5.37 0.09 0.09 0.00 0.00 0.00 0.00 0.00 0.0	47,036,45 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 6 45 49 (52,834,8 12,266,1 (52,834,8 12,266,1 (52,834,8 12,266,1 (53,326,1 (5
Debt Adjustments for Off-Balance Sheet Obl Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet of Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment  Accounts Receivable Sale Total OBS Interest Adjustment  Adjusted Interest Expense Adjusted Total Debt Adjusted Total Debt Adjusted Total Cantal  FFO Interest Coverage FFO adjustment to meet larget Total Debt adjustment to meet larget Total Debt adjustment to meet larget Debt adjustment to meet larget FFO adjustment needed to meet larget to	### Present Value of Operating Lease Obligations of 8.1 Present Value of Purchase Power Obligations of 8.1 KCPL Trial Balance account 142011  Sum of Lines 50 to 52  ### Obligations  Line 50 * 8.10% Line 51 * 6.10% Line 52 * 5.00% Sum of Lines 55 to 58  #### Ratio Calculation  Line 15 + Line 45 + Line 53 Line 15 + Line 45 + Line 53 Line 15 + Line 45 + Line 45 + Line 53 Line 15 + Line 45 + Line 45 + Line 53 Line 35 + Line 65   Line 44 + Line 53 Line 35 / Line 65   Line 66 / (1 - Line 66 / (1 - Line 68 )   Line 65   Line 66 / (1 - Line 66 / (1 - Line 68 )   Line 65   Line	0%. 88,834,678 4,148,429 -70,000,000 160,983,107  5,296,915 253,054 3,500,000 9,049,970  DDS  86,846,528 1,386,462,592 2,759,544,592 1,396,544,544,592 1,396,544,544,592 1,396,544,544,592 1,396,544,544,544,592 1,396,544,544,544,544,544,544,544,544,544,54	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 4,16 19,79 49,95 115,652,600 256 77,179,277 114,952,361 125,326,25	0.84 5.37 0.09 0.09 0.00 0.00 0.00 0.00 0.00 0.0	47,038,45 2,247,11 37,917,47 87,201,04 2,889,22 137,07 1,895,87 4,902,17 44,202,31 706,405,81 1,414,436,71 5 6 25 6 49 11 12,086,17 13,280,5
Debt Adjustments for Off-Balance Sheet Obl Operating Lease Debt Equivalent Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Debt Adjustment Interest Adjustments for Off-Balance Sheet of Present Value of Operating Leases Purchase Power Debt Equivalent Accounts Receivable Sale Total OBS Interest Adjustment  Accounts Receivable Sale Total OBS Interest Adjustment  Adjusted Total Debt Adjustment  Adjusted Total Debt Adjustment  Adjusted Total Debt Adjustment  Adjusted Total Debt Adjustment  FFO Interest Coverage FFO adjustment to meet rangel Total Debt to Total Capital Target FFO adjustment to meet rangel Total Debt to Total Capital Target Best adjustment to meet rangel Total Debt to Total Capital Target Best adjustment to meet rangel FFO adjustment to meet target Total Debt adjustment to meet target FFO adjustment to meet target	### Present Value of Operating Lease Obligations of 8.1 Present Value of Purchase Power Obligations of 8.1 KCPL Trial Balance account 142011  Sum of Lines 50 to 52  ### Obligations  Line 50 * 8.10% Line 51 * 6.10% Line 52 * 5.00% Sum of Lines 55 to 58  #### Ratio Calculation  Line 15 + Line 45 + Line 53 Line 15 + Line 45 + Line 53 Line 15 + Line 45 + Line 45 + Line 53 Line 15 + Line 45 + Line 45 + Line 53 Line 35 + Line 65   Line 44 + Line 53 Line 35 / Line 65   Line 66 / (1 - Line 66 / (1 - Line 68 )   Line 65   Line 66 / (1 - Line 66 / (1 - Line 68 )   Line 65   Line	0%. 88,834,678 4,148,429 70,000,000 160,983,107  5,296,915 253,054 3,500,000 9,049,970  DDS  86,840,528 1,385,452,592 2,799,544,592 1,000 0,0% 49,65%  1t ratio targets 9,80 243,153,473 #UV/88 251,153,148 39,715,150 77,088,5291  d to meet targeted ra 347,113,148 38,77% (219,787,306) 586,900,454	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 19,799 49,895 114,552,660 77,179,277 14,952,361 129,737,265 37,179,277 38,777 (23,541,441 60,720,86	0.84 5.35 0.05 (17.179.27) 8VALUE) 6 25 (37.179.27) 145,7 V.106 6 0 7 (37.179.27 % 32.77 11) 23.541,41 18 (60,720,66	47,036,45 2,247,11 37,917,47 87,201,04 2,869,22 137,07 1,895,87 4,902,17 44,202,31 706,405,81 1,414,435,71 5 6 25 6 49 (52,834,8 13,200,5 1,414,335,7 13,200,5 14,200,5 14,200,5 15,200,5 15,200,5 16,200,5 16,200,5 17) 18,200,5 11 138) 88 516,030