Exhibit No.:

Issue: True-up, Employee

Complements, Inconsistencies within Staff's case, Regulatory Plan Amortization and Off-

system sales margin

Witness: Timothy M. Rush

Type of Exhibit: Rebuttal True-up Testimony Sponsoring Party: Kansas City Power & Light

Company

Case No.: ER-2006-0314

Date Testimony Prepared: November 13, 2006

### MISSOURI PUBLIC SERVICE COMMISSION

CASE NO. ER-2006-0314

### **REBUTTAL TRUE-UP TESTIMONY**

**OF** 

### TIMOTHY M. RUSH

ON BEHALF OF

KANSAS CITY POWER & LIGHT COMPANY

FILED<sup>2</sup>

NOV 1 7 2005

Missouri Public Service Commission

> Kansas City, Missouri November 2006

> > Case No(s). ER 2002-0314
> >
> > Date 111100 Rptr MV

| 1  | Q: | Please state your name and business address.  |  |  |
|----|----|---|--|--|
| 2  | A: | My name is Timothy M. Rush. My business address is 1201 Walnut, Kansas City,              |  |  |
| 3  |    | Missouri 64106.   |  |  |
| 4  | Q: | By whom and in what capacity are you employed?  |  |  |
| 5  | A: | I am employed by Kansas City Power & Light Company ("KCPL" or the "Company") as           |  |  |
| 6  |    | Director, Regulatory Affairs.   |  |  |
| 7  | Q: | Are you the same Timothy M. Rush who filed direct, rebuttal and direct true-up            |  |  |
| 8  |    | testimony in this case?   |  |  |
| 9  | A: | Yes, I am.  |  |  |
| 10 | Q: | What is the purpose of your testimony?  |  |  |
| 11 | A: | The purpose of my testimony is to respond to certain statements in the testimony of Staff |  |  |
| 12 |    | witness Steve Traxler that address the Company's payroll annualization adjustment and     |  |  |
| 13 |    | how Staff's position in its true-up is inconsistent with proper ratemaking treatment.     |  |  |
| 14 |    | Additionally, I will address a correction to the amortization amount and a change in      |  |  |
| 15 |    | presentation of the amount to clarify the Company's position. I will also address the     |  |  |
| 16 |    | update of the Off-System Sales Margin as presented in this case by Mr. Michael M.         |  |  |
| 17 |    | Schnitzer.  |  |  |
| 18 | Q: | What is your understanding of the purpose of the true-up?                                 |  |  |
| 19 | A: | The purpose of the true up is to include all costs as much as possible that are known and |  |  |
| 20 |    | measurable. The Regulatory Plan approved by the Commission in Case No. EO-2005-           |  |  |
| 21 |    | 0329 was an attempt to recognize cash is critical to the Company to meet credit ratios    |  |  |
| 22 |    | during major construction and the Company needs to have a realistic opportunity to earn   |  |  |

its authorized Return on Equity (ROE). To the extent known and measurable expenses are excluded as Staff proposes in its payroll annualization, such exclusion will result in the Company being short of its cash requirement and will not allow a realistic opportunity to earn the authorized ROE. The Company, Staff and other parties have gone through a process of normalizing and annualizing test year data, and reflecting updates and true-up to that data for known and measurable changes in order to represent ongoing operations. This is particularly critical in this time of construction. This was the spirit of the regulatory plan the Company entered into.

### PAYROLL ANNUALIZATION

Q:

A:

Q:

A:

Please describe your understanding of the payroll annualization issue that Staff addressed in its Direct True-up Testimony by Staff witness Steve Traxler?

Staff witness Steve Traxler presents the position that the Company exceeded the test period boundaries by including 113 employees, who were offered and had accepted positions with the Company prior to September 30, 2006, in the payroll annualization. The payroll annualization was addressed in my True-up Direct Testimony. Mr. Traxler contends that including the employee levels used in the annualization goes beyond the test period and they should not be included in the rate case. Company witness Lora Cheatum addresses this issue in more detail in her Rebuttal True-up Testimony.

Mr. Traxler pointed out that one of the reasons for waiting so long to fill these positions was to increase the Company's earnings in 2006 and then fill the positions to be included in the rate case. How do you respond?

Mr. Traxler's implication as described in his testimony on page 9, regarding postponing

the hiring of employees to help increase earnings is absolutely untrue, is unsupported by

the facts and is somewhat ridiculous given the Company's current hiring needs. The Company has been in an intense hiring situation for many months. The Company has had numerous meetings with all the parties throughout this case and has had discussions with the parties on its employee hiring needs and issues. As will be discussed by Ms. Cheatum, the Company went through a workforce realignment in 2005 up through March 31, 2006, that resulted in over 100 employees leaving the Company. In August and September, additional employees left who were eligible for retirement. These employees elected to take retirement before the September 30 cut off for the pension plan year in order to be eligible for the more advantageous interest rate conditions under the current plan year. The Company's workforce is aging and a significant number of the employees at the Company are eligible for retirement.

Q:

A:

Would you respond to the statement by Mr. Traxler regarding a discussion with Cary Featherstone on employees?

Yes. The Company submitted to all of the parties on October 21<sup>st</sup>, its updated case reflecting the September 30, 2006 true-up. The Company followed-up by submitting the Company work papers a few days later. The workpapers contained the payroll annualization. At a meeting with Mr. Traxler and Cary Featherstone shortly thereafter, Cary Featherstone asked about the payroll annualization. It was at that meeting that Mr. Featherstone indicated that only people actually employed and on the payroll as of September 30, 2006 would be considered for cost of service recognition in this case. The employee issue is an issue that is not going away. We have agreed in the next rate case to use the same test period and the true-up will occur as of September 30. As a result, we anticipate the same issue of people taking retirement by the end of September

and the need for additional employee hiring during and after that period. Employees interested in taking advantage of the lump sum option under the pension plan often wait until the interest rates for the next plan year are announced in August before deciding whether to retire under the current plan year. Consequently, we will always have the possibility of a large amount of retirement activity immediately before the September 30 end of a plan year.

What would be one way to address Staff's concern and meet Mr. Featherstone's position of having employees on the payroll and at the job site by the end of the test period?

One way to do this would be to hire in anticipation of possible retirements and actually have them on the payroll registers prior to the end of period.

# What would be the possible implications of taking such action?

Q:

A:

Q:

A:

It would have the affect of double counting employment levels in anticipation of retirements. It would be like adding extra workforce "just in case". It would allow Staff to use its method, but would overstate the employment levels expected to occur when rates are in effect. We would most likely have staffing levels in excess of the need, which would not be a good use of resources. There may be other ways of dealing with this issue, but the simple fact is that the Company experienced a number of retirements toward the end of the test period and extended offers to over 110 employees who are either currently on the payroll and at the job site or will be before rates from this case are implemented. These employees were not hired to replace people who may retire, but to fill positions currently needed. By using Staff's proposal to exclude the 113 employees, the payroll annualization will be based on employee levels below those at any time in

| 1  |    | recent history. The Company would not be able to function for very long at these levels   |  |  |
|----|----|---|--|--|
| 2  |    | without reduced services, construction cutbacks, or some major outsourcing of job duties. |  |  |
| 3  | Q: | Mr. Traxler described a retirement party for a long-term employee on a day when           |  |  |
| 4  |    | he was over at a meeting. Can you expand on this party?                                   |  |  |
| 5  | A: | Yes. At one of the meetings with Staff, the normal meeting room was unavailable           |  |  |
| 6  |    | because it contained food and treats. The meeting room that was unavailable was not for   |  |  |
| 7  |    | a person leaving, but for a new hire that was just starting in the Regulatory Affairs     |  |  |
| 8  |    | department on the day of the meeting. The retirement gathering for a long-term            |  |  |
| 9  |    | employee on the same day was in a different location. This position was not included in   |  |  |
| 10 |    | the 113 extended offers and will have to be replaced.                                     |  |  |
| 11 | Q: | Do you believe that the Company's treatment violates the matching principle or any        |  |  |
| 12 |    | other ratemaking principle?   |  |  |
| 13 | A. | No. Including the 113 employees in the payroll annualization simply recognizes that we    |  |  |
| 14 |    | have had people leave the Company and we replaced those individuals. All of the           |  |  |
| 15 |    | positions will be filled by the time the rates go into effect.                            |  |  |
| 16 |    | INCONSISTENCIES WITHIN STAFF'S CASE   |  |  |
| 17 | Q: | Mr. Traxler's testimony on payroll annualization on page 12 implies that the              |  |  |
| 18 |    | Company wants to reflect all changes in the test period that are increases in costs,      |  |  |
| 19 |    | but is "not aware of any attempt by KCPL to identify any offsetting cost reductions       |  |  |
| 20 |    | which occur after the agreed upon true-up date." How do you respond?                      |  |  |
| 21 | A: | The Company did not go beyond the test period in reflecting either increases or decreases |  |  |
| 22 |    | in its cost of service. However, numerous changes have occurred during the course of      |  |  |
| 23 |    | this case that have been reflected in the Company's case through updates and true-ups.    |  |  |

Some of the more significant changes that have been reflected in this case have been the changes in natural gas prices and the effect on both fuel and purchased power costs, as well as the effect this has on the off-system sales margin. The Company also reflected increases in a significant level of plant that was added in the test period. Numerous other changes were included and those were described in my Direct True-up Testimony. Staff witness Steve Traxler also addressed the adjustments that the Staff included in its True-up Testimony. Staff included nearly all true-up items, but a few "significant" items, which Staff neglected to include have become issues in this case. Some examples of these omissions are given below.

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Q:

As Mr. Traxler stated in his testimony on page 11, beginning on line 6, the idea of a true-up is to "establish a final cutoff date for measuring all of the components of cost of service – rate base, cost of capital, revenues and expenses at the same point in time. If all the cost of service components are not measured at the same point in time, a distortion is reflected in the final revenue requiremint [sic] result." Do you agree?

A. Yes. This is exactly why the Company has many of the issues it has with Staff. For example, Staff has not reflected the property taxes on any of the plant additions made in this case since December 31, 2005. Staff has accepted the plant additions for the wind and other plant additions through September 30, 2006, but ignores the taxes that will be paid on these additions and the payment in lieu of taxes ("PILOT") for the wind project. Staff includes all the benefits attributable to the wind project including the no-cost energy received and the income tax savings and production tax credits savings. Another example is that the Staff has reflected current market conditions, most notably lower

natural gas costs, in its fuel and purchased power expense adjustments but has not reflected the resulting impact of those lower natural gas costs and other current market conditions on the off-system sales margins. Instead, Staff used 2005 off-system sales margins based on 2005 customers, weather, plant availability, market conditions, etc. Staff's use of 2005 off-system sales margins is not reflective of anything other than 2005. Staff normalized weather for retail sales and system requirements, annualized customers through September 30, 2006, annualized fuel costs and purchased power costs for retail customers, annualized the additional wind capacity and other plant capacity, and modeled all these changes into its cost of service, yet Staff did not update off-system sales margins, the one major issue in this case to reflect current market conditions. My last example will address the inconsistency of the Staff approach to its cost of service in its treatment of bad debt expense. Staff calculated a percentage for bad debts to be included in this case. The percentage was based on total bad debts divided by retail revenues over some historical period that would be representative of the test period. Staff then applied this percentage to the test period revenues prior to the rate increase requirements. The inconsistency is that the percentage was only applied to the revenues prior to rate increase, while the percentage should have been applied to the revenues including the increase.

## **REGULATORY PLAN AMORTIZATION**

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Q:

Have you made any changes to the schedule marked Schedule TMR-3 that you filed on November 7, 2006 with your Direct True-up Testimony for the September true-up?

Yes. The filed Schedule TMR-3 showed total cash requirements of \$55.36 million including both a traditional revenue requirement and a level of Regulatory Plan Amortizations necessary to maintain targeted credit metrics. Schedule TMR-3 Revised includes two changes. Most significantly, the traditional revenue requirement requested by the company of \$42.2 million revenues as well as \$16.5 million of associated income taxes and bad debt expense has been reflected in the amounts prior to the calculation of additional amortizations. This change makes Schedule TMR – 3 Revised consistent with the Staff's approach. Second, the Missouri Jurisdictional imputed interest expense on lines 56 and 57 for off balance sheet financings has been corrected to reflect a 6.1% interest rate. This correction does not change the overall result.

## What is the amount requested based on the true-up amounts?

Q:

A:

Q:

Α

A:

As a result, new Schedule TMR-3 Revised shows the additional amortizations required to meet the credit metrics after including the \$42.2 million traditional revenue requirement.

Using this method increases overall revenue requirements by very minor amount from that provided in my Direct True-up Testimony. It increases the over all amount from \$55,360,000 to \$55,800,000.

# What is the value of revising the presentation of Schedule TMR - 3?

Changing the presentation highlights the differences between the MPSC Staff case and the Company case regarding the components of the overall revenue requirements, that is, traditional revenue requirement vs. additional amortizations. Staff's September true-up reflects an overall revenue requirement increase of \$35.4 million. This is comprised of a negative \$29.2 million revenue requirement computed under traditional ratemaking and a positive revenue requirement of \$64.6 million of additional amortizations to maintain

credit metrics. KCPL's September true-up reflects a combined revenue requirement of \$55.8 million increase, comprised of \$42.2 million increase computed under traditional ratemaking and \$13.6 million increase of additional amortizations to maintain credit metrics. Staff's revenue requirement increase is entirely due to additional amortizations while the Company's revenue requirement increase is substantially due to traditional ratemaking. Focusing only on the overall level of revenue requirements, \$35.4 million Staff vs. \$55.8 million KCPL, without considering the underlying components would misrepresent the significance of the differences between the two positions.

| 9 . |                                 | KCPL   | MPSC Staff |
|-----|---------------------------------|--------|------------|
| 10  | Traditional Revenue Requirement | \$42.2 | (\$29.2)   |
| 11  | Amortization Amount             | 13.6   | 64.6       |
| 12  | Total Rate Increase             | \$55.8 | \$35.4     |

## **OFF-SYSTEM SALES MARGIN**

14 Q: Did the Company update the off-system sales margin in the September 30, 200615 true-up?

Yes. Mr. Michael M. Schnitzer provided to the Company the updated off-system sales margin, including the median value and the value with a 25<sup>th</sup> percentile. The Company included this in its September 30, 2006 true-up and parties received this information in the initial work-papers provided shortly after October 21<sup>st</sup>, when the Company submitted to the parties is updated case.

- 21 Q: Does this conclude your testimony?
- 22 A: Yes.

A:

| Past Base   Secretary   September Update   Cod #844  | l in-         |  | Attachment 1 to Appendix F   | Total<br>Company | Jurisdictional<br>Atlocation | Jurisdictional<br>Adjustments | Jurisdictional<br>Proforma |
|--|---------------|--|--|------------------|------------------------------|-------------------------------|----------------------------|
| Audication of Nuclear for Copyrist Audication of Nuclear for Copyrist Audication of Nuclear for Copyrist Audication of Nuclear Short Audication Audication of Nuclear Short Audication Conference of Nuclear Short Au | Line          | Information from the Company's September Update  |  |                  |                              |                               |                            |
| Audication of Nuclear for Copyrist Audication of Nuclear for Copyrist Audication of Nuclear for Copyrist Audication of Nuclear Short Audication Audication of Nuclear Short Audication Conference of Nuclear Short Au |               |  |  | 2.409.080        | 1,272,765                    |                               | Ī                          |
| 5 CRT. Total Capital   5 CRT. Total Capital   6 CRT. Capital Securities (Page 1) Securities (Page 2) Sec   |               |  |  |                  |                              |                               |                            |
| 10   OF Treat Cardinal   Surveitance Red Constraints - March - No. 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10   |               |  |  |                  |                              |                               |                            |
| 15   Equity   Several Content   15   Equity   Several Conten   | _             |  |  |                  |                              | _                             | 1.228.352                  |
| 12   Pelatrano   Surveitano RP. Calcalation West-late - No. 9. 1 to - 10.00   14.45.00   50.124   50.014   50   |               | · ·  |  |                  |                              |                               |                            |
| 13   Long-lame Depth   Surveillance RPD Capitalistics Womanies - Marc N- Line H-COS   1,144-565   1,   |               | 1  |  |                  |                              |                               | 18,745                     |
| 14 Carl Or Date  |               |  |  | 1,144,565        | 550,124                      |                               | •                          |
| Read Sace Reverue  | 14            | Cost of Debt   | Surveillance Rpt Capitalization Worksheet - Misc % - Line %-032  |                  |                              |                               |                            |
| 17   Read Same Revision  |               | Interest Expense   | Line 13 * Line 14  | 71,077           | 34,163                       | -                             | 34,103                     |
| 15   Comparing Resonance   Surveillance Regard Schedule   Liber 1-014   100-0527   607-072   13,000   601-052  |               | Petail Salos Povenus   | Surveillance Report Schedule 1 - Line 1-010  | 887.852          | 528,730                      | 13,600                        | 542,330                    |
| Surveillance Report Scheduler, 1 tre 1-014   1.00x,027   677-67   1.10x,000   591-107  |               |  | •  |                  |                              |                               |                            |
| 22   Depression   Survivine Report States   Liver 1-077 Pricings (-0.11)   609, 555   337,057    |               |  | Surveillance Report Schedule 1, Line 1-014   | 1,038,927        | 607,478                      | 13,600                        | 621,078                    |
| 2  | 1             |  |  | 600 855          | 397.057                      |                               | 337.057                    |
| 2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-   |               |  | •  |                  | ,                            |                               |                            |
| 22   Trace of the Third Income State   1, times 1 (22) and 1 (22) and 1 (23) and 2 (23   |               | •  | ·  |                  | •                            | 13,600                        | 18,258                     |
| 25   Taxas other than income taxes   |               |  |  | 500              | 457                          |                               |                            |
| 27   Coltable of Carbon   Surveillance Report Schedule 1, Line 1-026   0   0   0   0   0   0   0   0   0   | 4             | · · · · · · · · · · · · · · · · · · ·  | Surveillance Report Schedule 1, Line 1-024   |                  | •                            | _                             |                            |
| Total District Explores  |               |  | •  | -                | ·                            | O                             |                            |
| Comparison processes   | •             |  | =  |                  |                              | 13.600                        |                            |
| 30   Department Expanse   Limit 15   Department Expanse   Limit 15   Department   Limit 15   Limit 1   |               | rotal Electric Operating Expenses  | Sum or Lines 21 (0.27  | 0.1,003          | 1021.01                      |                               |                            |
| 15   Sea Interest Expanse  |               | Operating Income   | Surveillance Report Schedule 1, Line 1-029   | 167,288          |                              | 0                             |                            |
| Surveillanding   Surv   |               |  | - Line 15  |                  |                              | •                             |                            |
| Second Second Second Properties   16,300   8,247   16,358   8,279   16,358   3,379   171,335   35   Fund from Operations (FFC)   Sum of Lines 30 is 1.   |               | •  | · · · · · · · · · · · · · · · · · · ·  |                  |                              | 12 800                        |                            |
| Sum of Line 30 to 35   |               | - · · ·  |  |                  | •                            | •                             | •                          |
| 37   Net Income  |               |  |  |                  |                              |                               |                            |
| Additional financial Information resided for the calculation of ratios   1.216   |               | Tulias from operations (TTO)   |  |                  |                              |                               |                            |
| Solid Description   Solid Process   Solid Pr   | 37            | Net Income   | Line 30 + Line 31  |                  | •                            | -                             |                            |
| Additional financial Information needed for the calculation of ratios  1,216 43 Capitalized Lease Obligations  KCPL Trial Baterian across 23700 & 243100  KCPL Trial Baterian across 24700 & 243100  KCPL Trial Baterian across 24700 & 243100  KCPL Trial Baterian across 24700 & 243100  Adjustment Select Obligations  Adjustment Select Obligations 45000 de 242,883  43,887  43,877 |               |  |  |                  |                              |                               |                            |
| 44 Spint-tam-Debt Balance KCPL Trial Balance actor 227/00 2, 245/00  45 Shriven Debt Internet KCPL Trial Balance actor 227/00 2, 245/00  47 Spint-farm Debt Balance KCPL Trial Balance actor 227/00 2, 245/00  48 Spint-farm Debt Equivalent KCPL Trial Balance actor 227/00 2, 245/00  49 Debt Addistinents for Off-Balance Sheet Obligations 50 Operating Lease Debt Equivalent 51 Purchase Power Debt Equivalent 52 Accounts Receivable Sale 53 Total OSS Debt Adjustments Sale (1998) 53 Total OSS Debt Adjustment Sale (1998) 54 States Adjusted Adjustment Sale (1998) 55 Total OSS Debt Adjustment Sale (1998) 56 Please Value of Operating Lease Debt Equivalent 56 Please Value of Operating Lease Debt Equivalent 57 Purchase Power Debt Equivalent 58 Purchase Power Debt Equivalent 59 Purchase Power Debt Equivalent 59 Purchase Power Debt Equivalent 50 Sale (1998) 50 Total OSS Internet Adjustment 50 Sale (1998) 50 Total OSS Internet Adjustment 50 Sale (1998) 51 Sale (1998) 52 Accounts Receivable Sale 53 Accounts Receivable Sale 54 Line 52 Sale (1998) 55 Total OSIS Internet Adjustment 55 Line 54 Sale (1998) 56 Please Value of Operating Lease Debt Equivalent 55 Line 54 Sale (1998) 56 Please Value of Operating Lease Debt Equivalent 55 Line 55 Lin | 39            | Unadjusted Equity Ratio  | Line 11 / Line 10  | 33.776           | 33.176                       | 0.0%                          |                            |
| 44 Spint-tam-Debt Balance KCPL Trial Balance actor 227/00 2, 245/00  45 Shriven Debt Internet KCPL Trial Balance actor 227/00 2, 245/00  47 Spint-farm Debt Balance KCPL Trial Balance actor 227/00 2, 245/00  48 Spint-farm Debt Equivalent KCPL Trial Balance actor 227/00 2, 245/00  49 Debt Addistinents for Off-Balance Sheet Obligations 50 Operating Lease Debt Equivalent 51 Purchase Power Debt Equivalent 52 Accounts Receivable Sale 53 Total OSS Debt Adjustments Sale (1998) 53 Total OSS Debt Adjustment Sale (1998) 54 States Adjusted Adjustment Sale (1998) 55 Total OSS Debt Adjustment Sale (1998) 56 Please Value of Operating Lease Debt Equivalent 56 Please Value of Operating Lease Debt Equivalent 57 Purchase Power Debt Equivalent 58 Purchase Power Debt Equivalent 59 Purchase Power Debt Equivalent 59 Purchase Power Debt Equivalent 50 Sale (1998) 50 Total OSS Internet Adjustment 50 Sale (1998) 50 Total OSS Internet Adjustment 50 Sale (1998) 51 Sale (1998) 52 Accounts Receivable Sale 53 Accounts Receivable Sale 54 Line 52 Sale (1998) 55 Total OSIS Internet Adjustment 55 Line 54 Sale (1998) 56 Please Value of Operating Lease Debt Equivalent 55 Line 54 Sale (1998) 56 Please Value of Operating Lease Debt Equivalent 55 Line 55 Lin | _             |  | Additional financial information needed for the calculation  | n of ratios      |                              |                               | ·                          |
| Short-term Dekt Balance   Short-term Dekt    | 43            | Capitalized Lease Obligations  |  |                  | 1,218                        |                               | 1,218                      |
| Debt Adjustments for Off-Balance, Sheet Obligations   Adjustments made by Rating Agencies for Off-Balance Sheet Obligations  | 44            |  | KCPI, Trial Balance accts 231xxx   |                  | •                            |                               |                            |
| Age   Debt Adjustments for Off-Ealence Sheek Colinations   Present Value of Operating Lease Debt (Quivalent   Present Value of Operating Lease   NCPL Trail Ealence account 142011   70,000   36,982   38,992   38,993   38,993   38,994   | <u> </u>      | Short-term Debt Interest   | KCPL T.B. accts 831014, 831015, 831016   | 6,713            | 3,547                        |                               | 3,547                      |
| Age   Debt Adjustments for Off-Ealence Sheek Colinations   Present Value of Operating Lease Debt (Quivalent   Present Value of Operating Lease   NCPL Trail Ealence account 142011   70,000   36,982   38,992   38,993   38,993   38,994   |               | · · · · · · · · · · · · · · · · · · ·  | Adjustments made by Paling Agencies for Off Relance Shee   | t Obligations    |                              |                               |                            |
| Special Companies   Present Value of Operating Lease Obligations discounted @ 6.1%   20,742   10,956   10,056   | 49            | Deht Adjustments for Off-Balance Sheet Obligations   | Adjustments made by Rating Agencies for On-Datance Shee  | a Congasons      |                              |                               |                            |
| Furchase Power Dobt Equivalent   Present Value of Purchase Power Obligations discounted @ 6.1%   20,742   10,556   10,056   36,862   36    | 1             |  | Present Value of Operating Lease Obligations discounted @ 6.1%   | 86,835           | 45,877                       |                               | 45,877                     |
| Second CRS Debt Adjustment   Sum of Lines 50 to 52   177,577   93,817   9   | 51            | Purchase Power Debt Equivalent   |  | ,                |                              |                               |                            |
| The State Confession of the    |               |  |  |                  |                              |                               |                            |
|  |               | Total OBS Debt Adjustment  | Sum of Lines 50 to 52  | 111,311          | 50,017                       |                               | V3,V                       |
| Present Value of Operating Lesses   Line 50 ° 6.1%   5.297   2,798   - 2,798   - 2,798   5.297   2,798   2,7   |               | Interest Adjustments for Off-Balance Sheet Obligations   |  |                  |                              |                               |                            |
| FFO Interest Coverage   Claims 57 - Sh   Sh   Sh   Sh   Sh   Sh   Sh   Sh  |               |  | Line 50 * 6.1%   | 5,297            | · ·                          | -                             | 2,798                      |
| Sum of Lines 56 to 58     10,062   5,316   - 5,316       | 57            | ,  |  |                  |                              | -                             |                            |
| Ratio Calculations  Ratio Calculations  Ratio Calculations  Ratio Calculations  87,853   |               |  |  |                  |                              |                               |                            |
| Sacration   Sacratic   | 28            | Total OBS Interest Adjustment  | Sum of Lines 36 to 36  | 10,002           | 0,010                        |                               |                            |
| Sacration   Sacratic   | $\overline{}$ |  | Ratio Calculations   |                  |                              |                               |                            |
| Adjusted Total Debt  | 63            | Adjusted Interest Expense  |  |                  |                              | -                             | 43,025                     |
| Changes required to meet ratio targets   Line 35 + Line 63   Line 64   Line 35 + Line 63   Line 65   Lin   |               | Adjusted Total Debt  |  |                  |                              | -                             | 687,742                    |
| 67 FFO Interest Coverage (Line 35 + Line 63) / Line 63   | •             | Adjusted Total Capital   | Line 10 + Line 43 + Line 44 + Line 53  | 2,816,139        | 1,365,969                    | -                             | 1,300,909                  |
| 1.2%   25.0°   |               | FFO Interest Coverage  | (Line 35 + Line 63) / Line 63  | 3.86             | 4.80                         | 0.19                          | 5.00                       |
| Changes required to meet ratio targets   Changes required to meet ratio targets   3.80   3.80   0.00   3.80   3.80   3.80   0.00   3.80   3.   | 1             |  |  |                  | 23.8%                        | 1.2%                          | 25.0%                      |
| 3.80 3.80 0.00 3.8  74 FFO adjustment to meet target (Line 73 - Line 67) * Line 63 (5.209) (43,085) (8,379) (51,464)  75 Interest adjustment to meet target (Line 73 - 1) - 1 / (Line 67 - 1)) 1,860 15,388 2,993 18,380  76  77 FFO as a % of Average Total Debt Target (Line 77 - Line 68) * Line 64 100,065 8,379 (8,379) 0  87 FFO adjustment to meet target (Line 77 - 1/Line 68) * Line 64 100,065 8,379 (8,379) 0  81 Total Debt to Total Capital Target (Line 81 - Line 69) * Line 65 31,84 8,903 (0) 8,900  83 Total Capital adjustment to meet target (Line 81 - Line 69) * Line 65 31,84 8,903 (0) 8,900  83 Total Capital adjustment to meet target (Line 81 - Line 65) * Line 65 (81,145) (17,456) 0 (17,456)  Amortization and Revenue needed to meet target ratios (Raymon taxes * Line 87 * Line 88 * (1 - Line 88) (2,352) (5,221) 5,221  90 Total amortization required for the FFO adjustment Line 88 (1 - Line 88) 162,417 13,600 (13,600)  91 Percent increase in retail sales revenue Line 92 Jurisdictional Adjustment 1 / Line 88 (1 - Line 88) 528,730 13,600 542,352  93 Percent increase in retail sales revenue Line 92 Jurisdictional Adjustments / Line 92 Jurisdictional Adjustments / Line 88 (2,852) 13,600 542,352  94 Percent increase in retail sales revenue Line 92 Jurisdictional Adjustments / Line 92 Jurisdictional Adjustments / Line 93 Jurisdictional Adjustments / Line 93 Jurisdictional Adjustments / Line 93 Jurisdictional Adjustments / Line 94 Jurisdictional Adjustments / Line 94 Jurisdictional Adjustments / Line 94 Jurisdictional Adjustments / Line 95 Jurisdictional Adjustments / Line 95 Jurisdictional Adjustments / Line 94 Jurisdictional Adjustments / Line 95 Jurisdicti  |               |  |  | 49.9%            | 50.3%                        | 0.0%                          | 50.3%                      |
| 3.80 3.80 0.00 3.8  74 FFO adjustment to meet target (Line 73 - Line 67) * Line 63 (5.209) (43,085) (8,379) (51,464)  75 Interest adjustment to meet target (Line 73 - 1) - 1 / (Line 67 - 1)) 1,860 15,388 2,993 18,380  76  77 FFO as a % of Average Total Debt Target (Line 77 - Line 68) * Line 64 100,065 8,379 (8,379) 0  87 FFO adjustment to meet target (Line 77 - 1/Line 68) * Line 64 100,065 8,379 (8,379) 0  81 Total Debt to Total Capital Target (Line 81 - Line 69) * Line 65 31,84 8,903 (0) 8,900  83 Total Capital adjustment to meet target (Line 81 - Line 69) * Line 65 31,84 8,903 (0) 8,900  83 Total Capital adjustment to meet target (Line 81 - Line 65) * Line 65 (81,145) (17,456) 0 (17,456)  Amortization and Revenue needed to meet target ratios (Raymon taxes * Line 87 * Line 88 * (1 - Line 88) (2,352) (5,221) 5,221  90 Total amortization required for the FFO adjustment Line 88 (1 - Line 88) 162,417 13,600 (13,600)  91 Percent increase in retail sales revenue Line 92 Jurisdictional Adjustment 1 / Line 88 (1 - Line 88) 528,730 13,600 542,352  93 Percent increase in retail sales revenue Line 92 Jurisdictional Adjustments / Line 92 Jurisdictional Adjustments / Line 88 (2,852) 13,600 542,352  94 Percent increase in retail sales revenue Line 92 Jurisdictional Adjustments / Line 92 Jurisdictional Adjustments / Line 93 Jurisdictional Adjustments / Line 93 Jurisdictional Adjustments / Line 93 Jurisdictional Adjustments / Line 94 Jurisdictional Adjustments / Line 94 Jurisdictional Adjustments / Line 94 Jurisdictional Adjustments / Line 95 Jurisdictional Adjustments / Line 95 Jurisdictional Adjustments / Line 94 Jurisdictional Adjustments / Line 95 Jurisdicti  |               |  |  |                  |                              |                               |                            |
| FFO adjustment to meet target   Line 73 - Line 67 * Line 63   (5,299)   (43,885)   (8,379)   (51,486)   (75   Interest adjustment to meet target   Line 35 * (1 / (Line 73 - 1) - 1 / (Line 67 - 1))   1,860   15,388   2,993   18,388   76   78   FFO as a % of Average Total Debt Target   25%   25%   0%   25%   25%   0%   25%   25%   0%   25%    |               | FEO Internal Courses Years   | Changes required to meet ratio targets   | 2 00             | 2.00                         | 0.00                          | 3.80                       |
| Total Debt to Total Capital Target   Line 35 * (1 / (Line 73 - 1) - 1 / (Line 68) * Line 65   Line 66   Line 67   Line 67   Line 67   Line 67   Line 70      | ,             |  | /Line 73 - Line 67\ * Line 63  |                  |                              |                               | (51,464)                   |
| 76 77 FFO as a % of Average Total Debt Target 78 FFO adjustment to meet target 79 Debt adjustment to meet target 70 Line 35 * (1 / Line 77 - 1 / Line 68) * Line 64  80 Total Debt to Total Capital Target 81 Total Capital Target 82 Debt adjustment to meet target 83 Line 35 * (1 / Line 77 - 1 / Line 68) 84 Total Capital adjustment to meet target 85 Line 69 * Line 69 * Line 65 83 11,184 8,903 80 (0) 83 Total Capital adjustment to meet target 85 Line 64 / Line 81 - Line 65 83 11,184 8,903 80 (0) 83 Total Capital adjustment to meet target 85 (61,145) 86 (17,456) 87 Line 64 / Line 81 - Line 65 87 Line 65 (61,145) 88 Line 64 / Line 88 (62,352) 89 Total amortization required for the FFO adjustment 89 Line 87 - Line 88 (1 - Line 88) 80 Line 87 - Line  |               |  |  |                  |                              |                               | 18,380                     |
| 78 FFO adjustment to meet target (Line 77 - Line 68) * Line 64 100,065 8,379 (8,379)  79 Debt adjustment to meet target (Line 77 - 1 / Line 68) (400,261) (33,517) 33,517 (9,300)  81 Total Debt to Total Capital Target (Line 81 - Line 69) * Line 65 31,184 8,903 (0) 8,900  83 Total Capital adjustment to meet target (Line 81 - Line 69) * Line 65 31,184 8,903 (0) 8,900  84 Total Capital adjustment to meet target (Line 81 - Line 69) * Line 65 (61,145) (17,456) 0 (17,456)   Amortization and Revenue needed to meet target ratios  FFO adjustment needed to meet target ratios  Amortization and Revenue needed to meet target ratios  FFO adjustment needed to meet target ratios  Amortization and Revenue needed to meet target ratios  Surveillance Report Schedule 7, Line 7-070 / Line 7-047 (MISC%-017 33,39% 38,39% |               | •  | ,  |                  |                              |                               |                            |
| Total Debt adjustment to meet target   Line 35 * (1 / Line 77 - 1 / Line 68)   (400,261)   (33,517)   33,517   (10,000)   (33,517)   | ı ı           |  |  |                  |                              |                               | 25%<br>0                   |
| 80 81 Total Debt to Total Capital Target 82 Debt adjustment to meet target 83 Total Capital adjustment to meet target 84 (Line 81 - Line 69) * Line 65 85 Line 64 / Line 81 - Line 65) * Line 65 86 Total Capital adjustment to meet target 86 Line 64 / Line 81 - Line 65 87 Total Capital adjustment to meet target 88 Line 64 / Line 81 - Line 65 89 Line 65 Line 65 Line 65 Line 65 Line 65 (61,145) (17,456) 0 (17,456) 89 Total Capital adjustment needed to meet target ratios 89 Line 87 * Line 88 / Lin |               |  |  |                  |                              |                               | (0)                        |
| Total Debt to Total Capital Target   (Line 81 - Line 69) * Line 65   31,184   8,903   (0)   8,900  |               | reor solozment to west raider  | Fale 35 ( 11 Fille 11 + 11 Fille 50)   | (400,201)        | (30,011)                     | , 00,017                      | \"                         |
| Debt adjustment to meet target   (Line 81 - Line 69) * Line 65   31,184   8,903   (0)   5,90   |               | Total Debt to Total Capital Target   |  | 51%              | 51%                          | 0%                            | 51%                        |
| Amortization and Revenue needed to meet targeted ratios  FFO adjustment needed to meet target ratios  Maximum of Line 74, Line 78, or Zero  Deferred income tax rate  Surveillance Report Schedule 7, Line 7-070 / Line 7-047 (MISC%-017 33.39% 38.39% 38.39% 38.39% 38.39% 38.39% 38.39% 38.39%  Deferred income taxes * - Line 87 * Line 88 / (1 - Line 88) (62,352) (5,221) 5,221  90 Total amortization required for the FFO adjustment Line 87 - Line 89 162,417 13,600 (13,600)  91  92 Retail Sales Revenue Adjustment Adj=Sum(Line 21 to Line 25)+Line 27-Line 18-Line 31+(Line 11*Line 38)/(1-Line 88) 528,730 13,600 542,330  93 Percent increase in retail sales revenue Line 92 Jurisdictional Adjustments / Line 92 Jurisdictional  | 82            | ·  |  |                  |                              |                               | 8,903                      |
| FFO adjustment needed to meet target ratios  Maximum of Line 74 , Line 78 , or Zero  Effective income tax rate  Surveillance Report Schedule 7 , Line 7-070 / Line 7-047 (MISC%-017 33.39% 38.3 | 83            | Total Capital adjustment to meet target  | Line 64 / Line 81 - Line 65  | (61,145)         | (17,456)                     | ) 0                           | (17,456)                   |
| FFO adjustment needed to meet target ratios  Maximum of Line 74 , Line 78 , or Zero  Effective income tax rate  Surveillance Report Schedule 7 , Line 7-070 / Line 7-047 (MISC%-017 33.39% 38.3 | _             |  | for all the second seco | l mellor         |                              |                               | ····                       |
| Effective income tax rate   Surveillance Report Schedule 7, Line 7-070 / Line 7-047 (MISC%-017 38.39% 39.39% 38.39% 38.39% 38.39% 38.39% 38.39% 38.39% 38.39% 38.39% 38.   | i .           | FEA adjustment needed to manifestatic  | =  |                  | 8 379                        | (8.379)                       | 0                          |
| Deferred income taxes *  | !             |  |  |                  | -                            |                               | 38.39%                     |
| 90 Total amortization required for the FFO adjustment Line 87 - Line 89 162,417 13,600 (13,600) 91 92 Retail Sales Revenue Adjustment Adj≃Sum(Line 21 to Line 25)+Line 27-Line 18-Line 31+(Line 11*Line 38)/(1-Line 88) 528,730 13,600 542,33 93 Percent increase in retail sales revenue Line 92 Jurisdictional Adjustments / Line 92 Jurisdictional 2.8%   | <b>i</b> ,    | 7  | ·  | (62,352)         | (5,221)                      | ) 5,221                       | (0)                        |
| 92 Retail Sales Revenue Adjustment Adj=Sum(Line 21 to Line 25)+Line 27-Line 18-Line 31+(Line 38)/(1-Line 88) 528,730 13,600 542,33 93 Percent increase in retail sales revenue Line 92 Jurisdictional 4djustments / Line 92 Jurisdictional 2.6%  |               | Total amortization required for the FFO adjustment   |  | 162,417          | 13,600                       | (13,600)                      | . 0                        |
| 93 Percent increase in retail sales revenue Line 92 Jurisdictional Adjustments / Line 92 Jurisdictional 2.8%   |               | Balail Calas Barras - Adlustinas   | AdimCount in 04 to 1 in 051 (1 in 071 ) at 40 (31 - 04 (7 in 444) ) - 05   | 1\//1_l inn 90\  | E30 730                      | 12 600                        | 542 330                    |
| The SE   | 1             |  |  | y(1-⊔⊓8 58)      | 526,730                      |                               |                            |
| - The state of the | 1 33          | Parcent increase in retail sales revenue Line 92 Junsdictional Adjustments / Line 92 Junsdictional Adj |  |                  |                              |                               |                            |

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

| In the Matter of the Application of Kansas City Power & Light Company to Modify Its Tariff to Begin the Implementation of Its Regulatory Plan | )<br>Case No. ER-2006-0314<br>)                                    |
|---|--|
| AFFIDAVIT OF TIMOTI   | HY M. RUSH   |
| STATE OF MISSOURI )   | •  |
| COUNTY OF JACKSON )   |  |
| Timothy M. Rush, being first duly sworn on  | his oath, states:  |
| 1. My name is Timothy M. Rush. I wo   | rk in Kansas City, Missouri, and I am                              |
| employed by Kansas City Power & Light Company   | as Director, Regulatory Affairs.                                   |
| 2. Attached hereto and made a part here   | eof for all purposes is my Rebuttal                                |
| True-Up Testimony on behalf of Kansas City Powe   | er & Light Company consisting of nine                              |
| (9) pages and Schedule TMR-3 Revised, all of which  | ch having been prepared in written                                 |
| form for introduction into evidence in the above-ca   | ptioned docket.  |
| 3. I have knowledge of the matters set  | forth therein. I hereby swear and                                  |
| affirm that my answers contained in the attached te   | stimony to the questions therein                                   |
| propounded, including any attachments thereto, are  | e true and accurate to the best of my                              |
| knowledge, information and belief.  | $\sim$   |
| Timot   | m T S  |
| Subscribed and affirmed to before me this   | day of November, 2006.   |
|   | y Public A. Welly  |
| My commission expires:  | NICOLE A. WEHRY  |
| Feb. 4 2007   | Notary Public - Notary Seal<br>STATE OF MISSOURI<br>Jackson County |
|   | My Commission Expires: Feb. 4, 2007                                |