

Exhibit No.:

134

Issues:

Straight Line Tax Depreciation;
Deferred Income Tax; FAS 106
OPEB; FAS 87 Pension Cost;
Regulatory Plan Amortization; Off-
System Sales

Witness:

Steve M. Traxler

Sponsoring Party:

MoPSC Staff

Type of Exhibit:

Direct Testimony

Case No.:

ER-2006-0314

Date Testimony Prepared:

August 8, 2006

MISSOURI PUBLIC SERVICE COMMISSION

UTILITY SERVICES DIVISION

DIRECT TESTIMONY

OF

STEVE M. TRAXLER

FILED

NOV 13 2006

Missouri Public
Service Commission

KANSAS CITY POWER AND LIGHT COMPANY

CASE NO. ER-2006-0314

Jefferson City, Missouri

August 2006

****Denotes Highly Confidential Information****

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~~Staff~~ Exhibit No. 134
Case No(s) ER-2006-0314
Date 10-16-06 Rptr XF

BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI

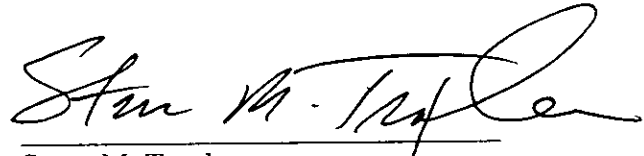
In the Matter of the Application of Kansas City)
Power & Light Company for Approval to Make)
Certain Changes in its Charges for Electric Service)
to Begin the Implementation of Its Regulatory Plan.)

Case No. ER-2006-0314

AFFIDAVIT OF STEVE M. TRAXLER

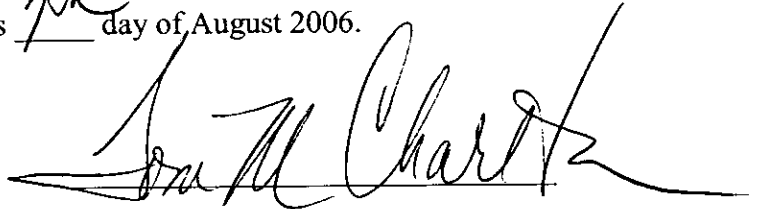
STATE OF MISSOURI)
)
COUNTY OF COLE) ss.

Steve M. Traxler, of lawful age, on his oath states: that he has participated in the preparation of the foregoing Direct Testimony in question and answer form, consisting of 31 pages to be presented in the above case; that the answers in the foregoing Direct Testimony were given by him; that he has knowledge of the matters set forth in such answers; and that such matters are true and correct to the best of his knowledge and belief.

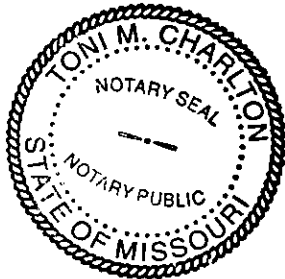


Steve M. Traxler

Subscribed and sworn to before me this 14 day of August 2006.



Toni M. Charlton



TONI M. CHARLTON
Notary Public - State of Missouri
My Commission Expires December 28, 2008
Cole County
Commission #04474301

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TABLE OF CONTENTS

DIRECT TESTIMONY OF

STEVE M. TRAXLER

KANSAS CITY POWER & LIGHT COMPANY

CASE NO. ER-2006-0314

EXECUTIVE SUMMARY.....	3
STRAIGHT LINE TAX DEPRECIATION	5
DEFERRED INCOME TAX AND AMORTIZATIONS.....	9
OTHER POST RETIREMENT EMPLOYEE BENEFIT COSTS – FAS 106	12
PENSION COST - FAS 87	14
REGULATORY PLAN AMORTIZATION	16
OFF-SYSTEM SALES	23

1 **DIRECT TESTIMONY**

2 **OF**

3 **STEVE M. TRAXLER**

4 **KANSAS CITY POWER & LIGHT COMPANY**

5 **CASE NO. ER-2006-0314**

6 Q. What is your name and business address?

7 A. Steve M. Traxler, Fletcher Daniels State Office Building, Room G 8, 615 East
8 13th Street, Kansas City, Missouri 64106.

9 Q. By whom are you employed and in what capacity?

10 A. I am a Regulatory Auditor for the Missouri Public Service Commission
11 (Commission).

12 Q. What is your educational background?

13 A. I graduated from Missouri Valley College at Marshall, Missouri, in 1974 with
14 a Bachelor of Science degree in Business Administration with a major in Accounting.

15 Q. Please describe your employment history.

16 A. I was employed as an accountant with Rival Manufacturing Company in
17 Kansas City from June 1974 to May 1977. I was employed as a Regulatory Auditor with the
18 Missouri Public Service Commission from June 1977 to January 1983. I was employed by
19 United Telephone Company as a Regulatory Accountant from February 1983 to May 1986.
20 In June 1986, I began my employment with Dittmer, Brosch & Associates (DBA) in Lee's
21 Summit, Missouri, as a regulatory consultant. I left DBA in April 1988. I was self-employed
22 from May 1988 to December 1989. I came back to the Commission in December 1989. My
23 current position is a Regulatory Auditor V with the Commission's Auditing Department.

Direct Testimony of
Steve M. Traxler

1 Q. What is the nature of your current duties at the Commission?

2 A. I am responsible for assisting in the audits and examinations of the books and
3 records of utility companies operating within the state of Missouri.

4 Q. Have you previously testified before this Commission?

5 A. Yes, I have. A list of cases in which I have filed testimony is shown on
6 Schedule 1 of this direct testimony.

7 Q. Have you filed testimony in rate proceedings involving a regulated utility
8 company in any jurisdictions besides Missouri?

9 A. Yes, I have also filed testimony in Kansas, Minnesota, Arizona, Indiana, Iowa
10 and Mississippi.

11 Q. To which of the Kansas City Power & Light Co.'s (KCPL) operations are you
12 directing your testimony?

13 A. This testimony addresses the electric operations of KCPL in Missouri.

14 Q. What are your principal areas of responsibility in Case No. ER-2006-0314?

15 A. As one of the Regulatory Auditor V's assigned to this case, I have oversight
16 responsibility regarding areas assigned to other auditors on this case, an Application to
17 increase rates filed by KCPL. In addition, my direct testimony will address the specific areas
18 listed below:

19 (1) Income Tax-Straight Line Tax Depreciation

20 (2) Income Tax

21 (3) FAS 87 - Pension Cost

22 (4) FAS 106 - Other Post Retirement Employee Benefit Costs
23 (OPEB)

1 (5) Additional Amortization – Regulatory Plan

2 (6) Interchange Sales Margin

3 Q. What knowledge, skill, experience, training, or education do you have with
4 regard to the areas you have been assigned?

5 A. I have approximately 30 years of experience in utility regulation. My
6 experience includes 23 years with the Missouri Commission, four years with United
7 Telephone Company of Kansas and three years as a regulatory consultant with the former
8 Dittmer Brosch and Associates. I have provided expert testimony on regulatory matters in six
9 other state jurisdictions. For most of my career, I have had responsibility for supervising
10 other auditors on major rate cases. With specific regard to my areas in this case, I have
11 presented expert testimony on these issues in prior cases and have had responsibility for
12 providing training on these areas for the Commission's Auditing Department.

13 **EXECUTIVE SUMMARY**

14 Q. In summary, what does your testimony cover?

15 A. My testimony addresses six primary areas:

- 16 1) Calculation of the tax deduction for book depreciation expense
17 – straight - line tax depreciation.

18 Straight line tax depreciation is the tax deduction for book depreciation for a regulated
19 utility. The deduction for straight line tax depreciation must reflect basis differences between
20 the book basis and tax basis of depreciable plant. It must also match the proposed book
21 depreciation rates used in calculating annualized book depreciation for rate recovery.

- 22 2) Calculation of current and deferred income tax.

1 The current and deferred income tax calculation reflects timing differences which
2 result in a difference between pretax book accounting income and taxable income for IRS
3 purposes. The deferred income tax component must also reflect the amortization of excess
4 deferred taxes resulting from the reduction in the federal tax rate and the amortization of the
5 investment tax credit (ITC) deferred prior to the 1986 Tax Reform Act.

6 3) Appropriate level of Financial Accounting Standard (FAS) 87
7 pension cost and related rate base assets to be included in cost of
8 service in this case.

9 KCPL, the Staff, and other parties to the Stipulation and Agreement in KCPL's
10 experimental regulatory plan docket, Case No. EO-2005-0329, reached an agreement for
11 calculating pension cost under FAS 87 and a tracking mechanism to ensure that KCPL
12 recovers all of its pension cost.

13 4) Appropriate level of FAS 106 Other Post Retirement Employee
14 Benefits (OPEB) cost to be included in cost of service in this case.

15 The 2005 test year for FAS 106 cost was replaced by the 2006 cost provided by
16 KCPL's actuarial firm.

17 5) Additional amortization requirement under the experimental
18 regulatory plan agreement in Case No. EO-2005-0329. The Signatory
19 Parties agreed to support an additional amortization amount to be added
20 to KCPL's cost of service when the cash flows, resulting from the
21 Commission's traditional cost of service approach, fail to meet the
22 Funds from Operations Interest Coverage ratio and the Funds from

1 Operations as a Percentage of Average Total Debt ratio. My testimony
2 addresses the Staff's benchmark analysis for these two financial ratios.

3 6) Under the terms of the Stipulation and Agreement in KCPL's
4 regulatory plan docket, EO-2005-0329, KCPL agreed that off-system
5 sales revenues and costs will continue to be treated "above the line" for
6 ratemaking purposes. I will address the appropriate level to be
7 included in cost of service in this case, ER 2006-0314.

8 **STRAIGHT LINE TAX DEPRECIATION**

9 Q. What is the relationship between book depreciation and straight-line tax
10 depreciation?

11 A. Annualized book depreciation is a result of multiplying the plant investment at
12 June 30, 2006, the end of the update period established in Case No. EO-2005-0329 for this
13 proceeding, by the book depreciation rates being recommended by Staff witness
14 Rosella L. Schad of the Engineering and Management Services Department. Straight line tax
15 depreciation represents the tax deduction for book depreciation for a regulated utility for
16 ratemaking purposes.

17 The IRS allows a regulated utility, like all corporations, to use an accelerated
18 depreciation method in calculating its current income tax liability. However, with regard to a
19 regulated utility, Congress intended for the additional cash flow (lower current income tax),
20 resulting from an accelerated depreciation method, to be retained by the utility. As a result,
21 under IRS rules for a regulated utility, the additional deduction resulting from the use of an
22 accelerated depreciation method cannot be reflected in rates. Ratepayers receive the tax
23 deduction for depreciation expense over the same period used for book accounting purposes.

Direct Testimony of
Steve M. Traxler

1 For example, a 10 year book life for recognizing book depreciation is also used to calculate
2 the tax deduction for setting rates – straight line tax depreciation.

3 Differences between book depreciation and the corresponding tax deduction – straight
4 line tax depreciation, occur as a result of the following:

5 1) The plant cost on the financial books (book basis) includes
6 capitalized costs which were taken as current tax deduction prior to the
7 reform of the 1986 Tax Reform Act and

8 2) The book basis also includes the equity component of
9 Allowance for Funds Under Construction (AFUDC) which is not
10 deductible for tax purposes.

11 The tax basis of depreciable property is lower than the book basis for a utility
12 primarily for these two reasons. Straight line tax depreciation is calculated by applying the
13 book depreciation rate (10 year life = 10% annual rate) times the tax basis of the property.

14 Q. Can you provide an example to illustrate the book basis and tax basis
15 difference and the relationship of book depreciation expense to the IRS tax depreciation and
16 the tax deduction allowed for setting rates for regulated utility, straight line tax depreciation?

17 A. Yes. Attached as Schedule 2 attached to this direct testimony is an example to
18 illustrate these relationships.

19 Q. Would you please explain Schedule 2?

20 A. Prior to the Tax Reform Act of 1986, interest, pension cost, property taxes and
21 payroll taxes which were capitalized for financial accounting (included in the book basis)
22 were treated as a current year deduction by the IRS. This resulted in a difference between the
23 book basis and tax basis of the asset. Line 3 reflects the book basis of the asset, \$10,000,

Direct Testimony of
Steve M. Traxler

1 which includes capitalized interest of \$2,000. The tax basis of the asset of \$8,000 on line 4
2 reflects that the \$2,000 interest amount, line 2, was allowed as a current year deduction prior
3 to 1986. Since 1986, the interest expense is capitalized for both financial accounting and IRS
4 tax purposes which eliminated the difference between the book basis and tax basis of the
5 asset.

6 Column A reflects the annual depreciation of the book basis over its 10 year life -
7 \$1,000 / year. Column B reflects the basis difference for interest expense. The IRS allowed
8 the \$2,000 interest expense as a tax deduction in year 1. For financial accounting the interest
9 cost was capitalized and included in the book depreciation in Column A at \$200/year.

10 Column C reflects the IRS tax depreciation deduction using an accelerated 20% rate
11 (20% X \$8,000), \$1,600/year. At the end of year 5 the asset is fully depreciated for IRS tax
12 purposes - \$2,000 in year 1 for the interest cost and \$1,600/ year in tax depreciation (years 1-
13 5) for a total tax deduction of \$10,000 at the end of year 5.

14 As stated previously, IRS rules don't allow State regulatory Commissions to reflect
15 the additional depreciation deduction resulting from an accelerated method. For ratemaking
16 purposes, the tax deduction for depreciation cannot be reflected in rates any quicker than the
17 time period used in recognizing book depreciation for financial accounting - 10 years in our
18 example. The straight line tax depreciation deduction for setting rates is reflected in
19 Column D - \$800/year (10% X \$8,000) for 10 years. The ratepayer also received the \$2,000
20 interest deduction in year 1 for a total deduction of \$10,000 at the end of year 10.

21 Column E reflects the excess of the IRS tax deduction over the straight line deduction
22 allowed for rates. The \$800 difference results in positive deferred income taxes in years 1-5
23 (Column G). At the end of year 5, the Accumulated Deferred Tax balance in Column I

Direct Testimony of
Steve M. Traxler

1 reflects that ratepayers have paid \$1,520 more in rates for income tax than the company's
2 actual tax liability. Beginning in year 6 and continuing through year 10, the ratepayer
3 continues to receive an \$800/year tax deduction for ratemaking purposes. The utility's tax
4 deduction is \$0 for years 6-10 as reflected in Column C. In summary, ratepayers paid \$1,520
5 more in income tax in years 1-5 than the utility actually paid to the IRS, however, in years 6
6 - 10, the ratepayers paid \$1,520 less in rates for income tax than the utility's tax liability.
7 This tax "timing difference" has reversed by year 10 as reflected in Column I, for year 10.

8 Q. How does the Staff compute the straight line tax deduction?

9 A. As reflected on Schedule 2, straight line tax depreciation is calculated by
10 applying the book depreciation rate - 10% to the tax basis of the asset - \$8,000 = \$800/year.
11 This result is the same if the tax basis to book basis ratio is applied to book depreciation as
12 follows:

13	Book Depreciation Expense	\$1,000
14	Tax Basis \$8,000 / Book Basis \$10,000 =	80%
15	Straight Line Tax Depreciation	\$800 per year

16 This method is used by the Staff to make sure that the straight line tax depreciation
17 deduction, used in a rate case, is tied directly to the "annualized" book depreciation expense
18 reflected in the Staff's cost of service. A historical amount for straight line tax depreciation
19 will not reflect a change in the book depreciation rates being recommended by the Staff or a
20 full year's deduction for plant additions between the end of the test year and the known and
21 measurable update period.

22 Q. Does an adjustment need to be made to the tax basis prior to calculating
23 straight line tax depreciation for ratemaking purposes?

1 A. Yes. Retirements for vintage property depreciated under the Asset
2 Depreciation Range (ADR) are not reflected in the tax basis until the entire vintage is fully
3 depreciated. This results in a mismatch between the book basis and tax basis for these assets
4 because the retirements are reflected in the book basis of depreciable property but not in the
5 tax basis. Reducing the tax basis for ADR retirements eliminates this mismatch for
6 calculating the straight line tax depreciation deduction.

7 Q. Does the Staff's method for computing straight line tax depreciation result in a
8 corresponding tax deduction for all assets accruing book depreciation for rate recovery?

9 A. Yes. The Staff and KCPL use mass asset accounting rules under Federal
10 Energy Regulatory Commission (FERC) Uniform System of Accounts (USOA) for accruing
11 depreciation expense for financial reporting and ratemaking purposes. Under mass asset
12 accounting, individual assets, in a specific account, are not tracked for depreciation purposes.
13 All assets in an account continue to accrue depreciation expense for accounting and
14 ratemaking purposes until the entire account is fully depreciated. The Staff's method for
15 calculating straight line tax depreciation results in a corresponding tax deduction for all assets
16 accruing book depreciation for rate recovery. Ratepayers are entitled to a straight line tax
17 deduction for all book depreciation included in rates.

18 **DEFERRED INCOME TAX AND AMORTIZATIONS**

19 Q. What does the term, deferred income tax, generally refer to with regard to
20 calculating income tax expense for a regulated utility?

21 A. There are "timing differences" between when specific costs are reflected in
22 determining pretax accounting income and when they are reflected in determining current
23 year taxable income for the Internal Revenue Service (IRS). In calculating income tax for

1 ratemaking purposes, timing differences can be reflected consistent with when they are
2 reflected under IRS rules (flow through treatment) or they can be reflected consistent with
3 when they are reflected in determining pretax income for financial accounting purposes
4 (normalization treatment). When timing differences are normalized for ratemaking purposes,
5 a deferred tax adjustment is used for the purpose of not reflecting the timing of cost
6 recognition under IRS rules. Deferred taxes are reversed in subsequent years (Column E & G,
7 Schedule 2, years 6-10) consistent with the timing for recognizing the related costs for
8 financial reporting purposes in determining pretax operating income. The deferral of the
9 difference between accelerated tax depreciation and straight line tax depreciation in Column E
10 & G of Schedule 2 is an example of normalization treatment for a tax timing difference.

11 Q. Is normalization treatment required for using an accelerated depreciation
12 method under IRS rules?

13 A. Yes. As previously stated, normalization treatment is required for an
14 accelerated depreciation method for a regulated utility. The tax deduction for depreciation
15 cannot be reflected for ratemaking purposes any quicker than the timing for recognizing book
16 depreciation in rates. The Staff's method for calculating straight line tax depreciation
17 complies with the IRS normalization requirements for a regulated utility. Staff adjustment
18 S-89 reflects the deferred taxes resulting from normalizing the tax timing difference for
19 accelerated tax depreciation.

20 Q. You mentioned previously that prior to the 1986 Tax Reform Act, there were
21 tax timing differences for property taxes, interest, payroll taxes and pension cost. How were
22 these timing differences reflected for ratemaking purposes prior to 1986?

Direct Testimony of
Steve M. Traxler

1 A. Flow through treatment (current year deduction) was used for all Missouri
2 utilities unless the utility could demonstrate the need for additional cash flow to meet interest
3 coverage ratios. It is my understanding that KCPL received normalization treatment in rate
4 cases prior to 1986 based upon a need for additional cash flow during significant construction
5 activity related to new generation facilities.

6 Q. How are the normalized timing differences described in your last answer
7 reflected for ratemaking purposes?

8 A. Timing differences which were reflected as a tax deduction in the current year,
9 for current income tax to the IRS, were deferred (normalized) for ratemaking purposes. The
10 tax deduction is reflected in rates by amortizing the deferred tax balance over the depreciable
11 life of the property. Staff's income tax calculation for KCPL, in this current case, reflects the
12 amortization of prior timing differences which were normalized in prior rate cases.
13 Adjustment S-94 reflects an annual amortization of deferred taxes resulting from
14 normalization treatment in prior cases.

15 Q. Does the Staff's income tax calculation also reflect an amortization of excess
16 deferred taxes resulting from a reduction in the federal tax rate?

17 A. Yes. The 1986 Tax Reform Act reduced the federal tax rate for corporations
18 from 46% to 34%. As a result all deferred taxes, previously reflected in rates, based upon an
19 assumed 46% tax rate, were overstated. The IRS allowed a regulated utility to flow back
20 (amortize) the excess deferred taxes over the approximate depreciable book life of the
21 property. The Staff's income tax calculation, for KCPL in this current case, reflects an
22 amortization of excess deferred taxes resulting from the reduction in the federal tax rate in

1 1986. Adjustment S-90 reflects an annual amortization of the excess deferred taxes resulting
2 from the reduction in the federal tax rate.

3 Q. Does the Staff's income tax calculation also reflect an amortization of the
4 investment tax credit?

5 A. Yes. Prior to the 1986 Tax Reform Act, a utility received a permanent tax
6 credit for investing in new capital additions. For ratemaking purposes, the IRS allowed the
7 utility to amortize (flow back to ratepayers) the investment tax credit over the approximate
8 depreciable book life of the related property. Adjustment S-91 reflects an annual amortization
9 of the deferred investment tax credit which was in effect prior to the 1986 Tax Reform Act.

10 Q. Is there a recent tax benefit for an electric utility resulting from the American
11 Jobs Creation Act of 2004?

12 A. Yes. An additional tax deduction is available for income from qualified
13 production facilities. In response to Staff Data Request No. 434, KCPL indicated that its tax
14 deduction for 2006 is expected to be \$2,531,000. The Staff's income tax calculation for
15 KCPL, in this current case, reflects the Missouri jurisdictional share of the 2006 deduction.

16 **OTHER POST RETIREMENT EMPLOYEE BENEFIT COSTS – FAS 106**

17 Q. What is Financial Accounting Standard (FAS) 106?

18 A. FAS 106 is the Financial Accounting Standards Board (FASB) approved
19 accrual accounting method used for financial statement recognition of annual Other Post-
20 Retirement Employee Benefit (OPEB) costs.

21 Q. When was the FAS 106 accrual accounting method for OPEB costs adopted
22 for ratemaking purposes?

1 A. House Bill 1405 (Section 386.315, RSMo), approved by the Missouri
2 Legislature and signed into law by the Governor in 1994, required the adoption of FAS 106
3 for setting rates for OPEB costs. In Commission cases following the date that House Bill
4 1405 became law, the Staff began recommending the use of FAS 106 for determining
5 ratemaking recovery for OPEB costs.

6 Q. What method was used for setting rates for OPEB costs before the effective
7 date of Section 386.315, RSMo?

8 A. Prior to the effective date of Section 386.315, RSMo, rates were set on a "pay-
9 as-you-go" or "cash" basis for OPEB costs. The utility's actual paid claims for OPEB cost,
10 for current retirees, were included for recovery for ratemaking purposes.

11 Q. Does Section 386.315, RSMo, include a funding requirement as a prerequisite
12 for the adoption of FAS 106 for ratemaking purposes?

13 A. Yes. The recognition of FAS 106 for ratemaking purposes is conditioned on a
14 requirement that annual FAS 106 costs collected in rates be funded in a separate funding
15 mechanism to be used solely for the payment of OPEB benefit costs to retirees. Paragraph 2
16 of Section 386.315 addresses the funding requirement:

17 2. A public utility which uses Financial Accounting Standard 106 shall
18 be required to use an independent external funding mechanism that
19 restricts disbursements only for qualified retiree benefits. In no event
20 shall any funds remaining in such funding mechanism revert to the
21 utility after all qualified benefits have been paid; rather, the funding
22 mechanism shall include terms which require all funds to be used for
23 employee or retiree benefits. This section shall not in any manner be
24 construed to limit the authority of the commission to set rates for any
25 service rendered or to be rendered that are just and reasonable pursuant
26 to sections 392.240, 393.140 and 393.150, RSMo.

27 Q. Is KCPL currently in compliance with the funding requirement under Section
28 386.315, RSMo.?

Direct Testimony of
Steve M. Traxler

1 A. Yes.

2 Q. Please explain Staff adjustments S- 78.7.

3 A. Adjustment S-78.7 adjusts KCPL's 2005 test year costs for FAS 106 to reflect
4 the more current FAS 106 calculation for 2006.

5 **PENSION COST - FAS 87**

6 Q. What is Financial Accounting Standard (FAS) 87?

7 A. FAS 87 is the accrual accounting method for calculating pension cost for
8 financial reporting purposes.

9 Q. Did the parties to KCPL's experimental regulatory plan case,
10 Case No. EO-2005-0329, agree to a method under FAS 87 for calculating pension cost for
11 ratemaking purposes?

12 A. Yes. Pages 10 – 15 of the Stipulation and Agreement address the method to be
13 used under FAS 87 for calculating pension cost for ratemaking purposes. The Stipulation and
14 Agreement also provides for a tracking mechanism intended to make KCPL whole when its
15 actual pension cost exceeds the level being recovered in existing rates. Alternatively, if
16 KCPL's pension cost drops below the level being collected in rates, the excess will be tracked
17 and returned to ratepayers beginning in KCPL's next rate case.

18 Q. Does the Stipulation and Agreement reached in EO-2005-0329 address rate
19 base recognition of a KCPL prepaid pension asset?

20 A. Yes. KCPL, like all major utilities in Missouri, recognized a negative pension
21 cost under FAS 87 as a result of a well-funded pension plan and strong investment
22 performance in the 1990's. Under FAS 87, a prepaid pension asset is recognized when
23 FAS 87 pension cost is less than the cash contributions required under the Employee

1 Retirement Income Security Act (ERISA) of 1976. The pension cost agreement provides for
2 rate base recognition of a prepaid pension asset of \$ \$34,694,918 (Missouri jurisdictional).

3 Q. Does the pension cost agreement address rate recovery of the prepaid pension
4 asset?

5 A. Yes. The pension cost agreement requires KCPL to fund the FAS 87 cost
6 being collected from ratepayers in rates. FAS 87 pension cost which exceeds the minimum
7 funding requirement under ERISA is being used to pay down the prepaid pension asset. After
8 the prepaid pension asset has been fully amortized in this fashion, KCPL is required to fund
9 its annual FAS 87 cost in the same manner that Section 386.315, RSMo requires for FAS 106
10 cost collected in rates.

11 Q. What is the unrecovered balance of the prepaid pension asset reflected in the
12 Staff's rate base?

13 A. The Staff's rate base includes an approximate balance of \$21.4 million on a
14 Missouri jurisdictional basis as of June 30, 2006. This amount will be updated through
15 September 30, 2006 in the true up audit in this case.

16 Q. You mentioned previously that the pension settlement agreement tracks the
17 difference between KCPL's actual pension cost under FAS 87 and the amount being collected
18 in rates. How do KCPL's actual FAS 87 costs compare to the level recovered in rates?

19 A. The tracking mechanism under the pension cost agreement identified the
20 FAS 87 pension cost included in existing rates to be \$22,000,000 (Total Company). KCPL's
21 actual FAS 87 cost since January 2005 has exceeded the level included in current rates by
22 approximately \$12.7 million (Missouri jurisdictional) through June 30, 2006. This amount
23 will be updated through September 30, 2006 in the true up audit ordered for this case.

1 Q. Does the pension cost agreement in Case No. EO-2005-0329 address
2 ratemaking treatment for the \$12.7 million excess of KCPL's actual FAS 87 costs over the
3 level recovered in existing rates?

4 A. Yes. The \$12.7 million excess is recognized as a regulatory asset which is
5 included in rate base and amortized over 5 years. If the reverse were true, a regulatory
6 liability would have been used as an offset to rate base and amortized back to ratepayers over
7 5 years. The tracking mechanism treats the company and ratepayers in an equal fashion.

8 Q What is the purpose of adjustment S-78.3?

9 A. Adjustment S-78.3 adjusts the 2005 test year to reflect the 5 year amortization
10 of the excess of KCPL's actual FAS 87 pension cost over the level recovered in rates since
11 January of 2005.

12 Q. What is the purpose of adjustment S-78.4?

13 A. Adjustment S-78.4 adjusts the 2005 test year pension cost to reflect the 2006
14 level under FAS 87 as calculated by the Company's actuary.

15 **REGULATORY PLAN AMORTIZATION**

16 Q. What is the experimental regulatory plan amortization addressed in the
17 Stipulation and Agreement in Case No. EO-2005-0329?

18 A. The Signatory Parties to the Stipulation and Agreement in
19 Case No. EO-2005-0329 agreed that it is desirable for KCPL to maintain its debt at
20 investment grade during the period of addressed in the agreement. The Signatory Parties
21 agreed to support additional amortizations to maintain financial ratios:

22 . . . As part of this commitment, the non-KCPL Signatory Parties agree
23 to support the "Additional Amortizations to Maintain Financial

Ratios", as defined in this section and related appendices, in KCPL general rate cases filed prior to June 1, 2010. . . . (page 19)

The Signatory Parties agree to support an additional amortization amount added to KCPL's cost of service in a rate case when the projected cash flows resulting from KCPL's Missouri jurisdictional operations, as determined by the Commission, fail to meet or exceed the Missouri jurisdictional portion of the lower end of the top third of the BBB range shown in Appendix E, for the Funds from Operations Interest Coverage ratio and the Funds from Operations as a Percentage of Average Total Debt ratio. . . . (page 20)

This language requires a determination, in all rate cases between now and 2010, as to whether the cash flows, resulting from the revenue level recommended by the Staff's traditional cost of service, will be sufficient to meet the specified financial ratio range for two specific financial ratios identified in the above paragraph. Appendix F, attached to the Stipulation and Agreement, reflects the adjustment process that the Signatory Parties agreed to use for determining the Missouri jurisdictional amortization levels based upon Staff's recommended revenue level for setting rates in this case.

Q. Has the Staff performed the analysis to determine whether the annual revenue level recommended by the Staff in its cost of service calculation meets the benchmarks for the two financial ratios specified in the regulatory plan agreement?

A. Yes. Attached as Schedule 3 to this direct testimony is a copy of Attachment 1 to Appendix F from the Stipulation and Agreement in Case No. EO-2005-0329. The calculation is based upon the Staff's revenue requirement result and additional data supplied by KCPL in response to Staff Data Request Nos. 444 and 444.1.

Q. What additional data, supplied by KCPL, did you rely on for purposes of completing the financial ratio benchmark analysis?

A. The two financial ratios, Funds from Operations Interest Coverage and Funds From Operations as a Percentage of Average Total Debt, require additional balance sheet

1 amounts and an assumed interest cost for each. These are referred to as Off Balance Sheet
2 Obligations. For KCPL, these obligations include purchase power capacity contracts,
3 operating lease agreements and accounts receivable sales. An assumed discount rate is used
4 to determine the present value of these obligations with a corresponding interest cost being
5 considered in the financial ratio calculations.

6 Q. Did you accept the discount rate assumption provided by KCPL for the Off
7 Balance Sheet Obligations?

8 A. No. In response to Staff Data Request No. 444.1, KCPL provided the
9 necessary Off Balance Sheet Obligations with a discount rate assumption of 10% for
10 Operating Leases and Purchase Power Capacity Contracts. I rejected the 10% discount rate
11 assumption based upon data included in an August 1, 2006, research bulletin from Standard &
12 Poors for Great Plains Energy (GPE). Standard & Poors indicated that a 6.1% discount rate
13 was used to determine the present value of KCPL's Operating Lease and Purchase Power
14 Capacity Contract obligations. Since Standard & Poors is responsible for the GPE/KCPL
15 credit rating, its recommended discount rate should be given consideration.

16 Q. What additional information was provided by KCPL to complete the financial
17 ratio analysis?

18 A. The financial ratio analysis also considers short term debt and related interest
19 expense. KCPL provide this data in response to Staff Data Request No. 441.

20 Q. Why is it critical that the Staff's revenue requirement determination and
21 supporting cost of service calculation be used to benchmark the financial ratios agreed to in
22 the experimental regulatory plan Stipulation and Agreement?

1 A. As a regulated electric utility, KCPL operates in the Kansas retail jurisdiction
2 and the federal wholesale jurisdiction, in addition to operating in the Missouri retail
3 jurisdiction. Also, KCPL is part of a holding company, GPE, which operates an unregulated
4 business enterprise, Strategic Energy, which is an electricity provider in certain deregulated
5 markets. The Stipulation and Agreement in Case No. EO-2005-0329 applies only to the
6 Missouri jurisdiction of KCPL. Missouri ratepayers are not responsible for GPE's failure to
7 meet the financial ratio benchmarks as a result of poor performance by KCPL's regulated
8 Kansas jurisdiction or GPE's unregulated subsidiary, Strategic Energy. The additional
9 amortization, if any, that is applicable from the financial ratio analysis in this proceeding
10 should be based solely upon KCPL's Missouri jurisdictional operations.

11 Q. What are the results of the financial ratio benchmark analysis based upon the
12 Staff's recommended revenue requirement resulting from Staff's cost of service
13 determination?

14 A. The Staff's revenue requirement determination for KCPL based upon a
15 traditional cost of service approach is an approximate revenue excess/earnings excess of \$80
16 million based upon results as of June 30, 2006. This result does not consider the additional
17 \$107 million in Missouri jurisdictional plant expected to be in service by the
18 September 30, 2006 true-up date ordered for this case, related depreciation expense and
19 operations and maintenance expense. The amortization resulting from the financial ratio
20 benchmark analysis will change with changes in the Staff's traditional revenue requirement
21 result.

22 The financial ratio benchmark analysis generates a need for an additional amortization
23 of approximately \$75 million (excluding expected changes through September 30, 2006). It is

1 the Staff's position in The Empire District Electric Company rate increase case,
2 Case No. ER-2006-0315, and in this case that the additional amortization should not be
3 grossed up for income taxes. For clarification then, assuming no change in the Staff's
4 \$80 million revenue excess/earnings excess determination, the additional \$75 million
5 amortization, to meet benchmark financial ratios, would offset all but \$5 million of the Staff's
6 recommended rate reduction of \$80 million.

7 Thus, in lieu of a rate reduction under traditional ratemaking treatment, ratepayers
8 would receive a \$75 million rate base offset in KCPL's next rate case. This provision for a
9 rate base offset appears throughout the KCPL experimental regulatory plan Stipulation and
10 Agreement in Case No. EO-2005-0329 (see pages 18, 27, 32, 37 and 40 of the Stipulation and
11 Agreement).

12 Q. Will the additional revenue requirement associated with plant additions from
13 July through September 2006 reduce the amortization result from the financial ratio
14 benchmark analysis?

15 A. Yes. An increase in the revenues/earnings from the traditional cost of service
16 approach reduces the amount of the additional amortization needed to meet the financial ratio
17 benchmarks.

18 Q. Does KCPL have an incentive to maximize revenue/earnings received under
19 the traditional cost of service approach?

20 A. Yes. Under the Experimental Regulatory Plan Stipulation and Agreement,
21 ratepayers receive a rate base offset for any amortization resulting from the financial ratio
22 benchmark analysis. This lowers KCPL's revenue requirement in future rate cases.
23 Alternatively, if KCPL prevails upon the Commission and obtains rate relief from the

1 Commission under traditional cost of service ratemaking treatment by the Commission
2 adopting, for example, KCPL's proposed authorized rate of return and other of KCPL's
3 revenue requirement proposals, thereby producing a positive, rather than a negative revenue
4 requirement for KCPL, then the additional amortization mechanism is not activated and
5 KCPL's rate base would not be reduced in KCPL's next rate case as a result of this rate case.
6 Thus, KCPL has an incentive to maximize its requested return on equity, for the purpose of
7 avoiding an amortization, resulting from the financial ratio benchmark analysis.

8 Q. You mentioned earlier that your financial ratio benchmark analysis resulted in
9 an additional amortization of \$75 million without consideration of any additional income tax.
10 What are the income tax considerations related to the amortization generated by the credit
11 ratio benchmark analysis?

12 A. The Staff considers the additional amortization to be a supplement to
13 depreciation on KCPL's existing plant. A straight line tax depreciation deduction should be
14 reflected consistent with the additional amortization in the Staff's cost of service
15 determination. This treatment is consistent with the ratemaking treatment used for any
16 increase in allowed depreciation expense.

17 Q. In fact, has the Staff used a similar "additional amortization" approach in
18 addressing a prior excess earnings /revenue position for KCPL?

19 A. Yes. As part of a settlement of an earnings investigation of KCPL in
20 Case No. EO-94-199, KCPL and the Staff agreed to an additional amortization of \$3.5 million
21 annually. In lieu of reducing KCPL's rates by an additional \$3.5 million, KCPL was allowed
22 to book an amortization of \$3.5 million per year. This \$3.5 million amortization has been
23 treated as additional book depreciation with the accumulated balance being reflected as a

1 reduction to rate base. A corresponding straight line tax depreciation deduction has been
2 assumed in subsequent earnings/revenues investigations of KCPL.

3 Q. Does the Stipulation and Agreement in Case No. EO-2005-0329 express
4 agreement among the parties as to whether any additional amortization to meet financial ratios
5 should be grossed up for income tax?

6 A. No. The Stipulation and Agreement addresses this issue on page 21:

7 ... Additional taxes will be added to the amortization to the extent that
8 the Commission finds such taxes to be appropriate ...

9 This language indicates that the Commission may be required to make a decision on
10 this issue.

11 Q. Does the Staff's filed revenue requirement include an estimated revenue
12 requirement impact for plant additions and related costs through September 30, 2006?

13 A. Yes. The Staff has included an additional \$20 million in revenue requirement
14 related to expected plant additions and related expenses expected between June 30, 2006, and
15 September 30, 2006.

16 Q. Does the financial ratio benchmark analysis discussed in this direct testimony
17 address this estimated \$20 million in revenue requirement for plant additions and related costs
18 through September 30, 2006?

19 A. No, it does not. The Experimental Regulatory Plan amortization will be
20 updated for all changes to the Staff's recommended revenue requirement which occur
21 between June 30, 2006, and September 30, 2006.

OFF-SYSTEM SALES

Q. Has Staff included in this case, the net margin (profit) from off-system sales in the interchange market?

A. Yes. Staff has determined the level of off-system net margin that KCPL experienced during the 12 months ended December 31, 2005, (the test year used in this case) and included that amount in this case. The net margin includes both the sales revenue and related fuel and purchase power costs for resale.

Q. What are off-system sales?

A. Off-system sales relate to sales of electricity made at times when utilities have met all obligations to serve their native load customers and have excess energy to sell to other utilities. The off-system sale transactions occur between utilities resulting in profits (net margin) to the selling entity, in this case, KCPL.

Q. What levels of net margin from off-system sales has KCPL experienced over the last several years?

A. For the period 2001 through 2005 and budget for 2006 and 2007, KCPL experienced and projected the following levels of net margin (net profit) from off-system sales:

<u>Year</u>	<u>Dollars</u>
2001	** _____ **
2002	** _____ **
2003	** _____ **
2004	** _____ **
2005	** _____ **
2006	** _____ ** Budget

Direct Testimony of
Steve M. Traxler

2007 ** ** Budget

[Staff Data Request 99.1R and 234]

Q. Why is it appropriate to include the net margin from off-system sales in the current revenue requirement determination for KCPL?

A. The same generating facilities, equipment, and employee/personnel that are necessary to provide service to Missouri retail electric customers are also needed to make off-system sales. It is appropriate to include the net margin from off-system sales in this case because KCPL customers are paying for all costs associated with the facilities to produce electricity for the firm retail customers, i.e., native load customers. To the extent that other sales can be made using those same facilities, the customers should benefit from these sales. The off-system sales are made at a time when the generating facilities are not needed to serve the native load customers. Off-system sales represent an efficient utilization of the electric system that has been put in place to meet the native load customers' electricity needs. Off-system sales occur at a time when the production facilities and purchases are not needed for Missouri retail customers.

Q. Are all the costs of the plant investment and costs to provide off-system sales within the Missouri jurisdiction assigned or allocated to an electric utility's Missouri retail customers?

A. Yes. All of these costs are included in the overall revenue requirement calculation. Return of and on plant investment and equipment, material and supplies and prepayments, costs of fuel, payroll and payroll benefit costs, training and employee development costs to operate the power production and transmission facilities; all costs relating to the production and transmission dispatch centers including the building (office)

1 costs, payroll and payroll benefit costs, employee development and training costs, computer
2 and software costs are all assigned and allocated to the Missouri retail jurisdiction and
3 included in customer rates.

4 Q. Does KCPL benefit from the net margin from off-system sales?

5 A. Yes. To the extent that there are increases in off-system sales that occur after
6 rates are determined in any given proceeding, the Company will benefit from the growth and
7 increase in net margins (off-system sales less fuel costs) throughout the period until rates are
8 changed by the Commission in a general rate proceeding. Since KCPL has not had a rate case
9 for over 20 years, the Company has directly benefited from the very significant increase in the
10 off-system sales market since the mid-1990s. KCPL has experienced very significant growth
11 to which it has directly benefited. Any sales over and above the level of sales at which rates
12 were established goes directly to KCPL's earnings.

13 Q. Has the Commission recognized the benefits of including the net margin from
14 off-system sales in the determination of revenue requirements in prior cases?

15 A. Yes. In a 1997 Aquila, Inc. (then UtiliCorp United, Inc.) rate case,
16 Case No. ER-97-394, the Commission commented respecting the novel position that
17 UtiliCorp proposed as follows: "UtiliCorp states that significant risk exists in the current
18 UtiliCorp effort to enhance off-system sales and that there must be some incentive to
19 UtiliCorp and its stockholders to aggressively pursue off-system sales. . . . To fairly
20 compensate the UtiliCorp shareholders for assuming this risk, and as a future incentive,
21 UtiliCorp is proposing to split the revenue derived from its test year sales on a 50/50 basis,
22 including applying one-half of the total in revenue as an offset to rates while holding the other
23 one-half out of revenue." The Commission stated, in part, as follows:

1 The Commission finds the Staff provided competent and substantial
2 evidence that all of the off-system sales revenue should be reflected in
3 the test year revenue for the purposes of setting rates. The Staff is
4 correct in stating that, since all of the costs of producing the off-system
5 sales revenue were borne by the ratepayers, and since UtiliCorp has
6 benefited from regulatory lag, the total amount of this revenue should
7 be included in rates.

8 The Commission adopts the adjustment proposed by the Staff.

9 Electrical corporations, other than in this just mentioned 1997Aquila case, and Staff in
10 all cases that I am aware of dating back to the late 1970s have consistently included the net
11 margin from off-system sales in the determination of revenue requirement.

12 Q. Did the KCPL Experimental Regulatory Plan address off-system sales?

13 A. Yes. KCPL specifically agreed to the inclusion of off-system sales in the
14 ratemaking process. On July 27, 2005, a pleading was filed in Case No. EO-2005-0329
15 entitled Signatory Parties' Response to Order Directing Filing, which states in part as follows:

16 KCPL agrees that off-system energy and capacity sales revenues and
17 related costs will continue to be treated above the line for ratemaking
18 purposes. KCPL specifically agrees not to propose any adjustment that
19 would remove any portion of its off-system sales from its revenue
20 requirement determination in any rate case, and KCPL agrees that it
21 will not argue that these revenues and associated expenses should be
22 excluded from the ratemaking process. KCPL agrees that all of its off-
23 system energy and capacity sales revenue will continue to be used to
24 establish Missouri jurisdictional rates as long as the related investments
25 and expenses are considered in the determination of Missouri
26 jurisdictional rates.

27 In a separate pleading filed on July 27, 2005, Staff's and Public Counsel's Additional
28 Response to Order Directing Filing, Staff and Public Counsel further state as follows with
29 regard to the off-system sales issue:

30 KCPL, pursuant to its commitment to explicitly address the term of the
31 understanding among the Staff, Public Counsel and KCPL concerning
32 the treatment above-the-line of off-system energy and capacity sales
33 revenue and related costs, has added the following sentence to the
34 paragraph on off-system sales in the Stipulation And Agreement filed

1 March 28, 2005: "KCPL agrees that all of its off-system energy and
2 capacity sales revenue will continue to be used to establish Missouri
3 jurisdictional rates as long as the related investments and expenses are
4 considered in the determination of Missouri jurisdictional rates."

5 Q. Did the Commission address off-system sales in its Order approving KCPL's
6 Regulatory Plan?

7 A. Yes. The Commission stated at page 18 of its Order in Case No. EO-2005-
8 0329 regarding off-system sales the following:

9 Under the terms of the Stipulation, KCPL agrees that off-system energy
10 and capacity sales revenues and related costs will continue to be treated
11 "above-the-line" for ratemaking purposes. KCPL will not propose any
12 adjustment that would remove any portion of its off-system sales from
13 its revenue requirement determination in any rate case. KCPL agrees
14 that it will not argue that these revenues and associated expenses should
15 be excluded from the ratemaking process. During the hearing, KCPL
16 also stipulated that it would agree to this treatment for off-system sales
17 as long as the Iatan 2 costs were included in KCPL's rate base.
18 (Tr. 1037-38).⁴

19 ⁴ Also in their July 26 Response to Order Directing Filing, the Signatory Parties
20 memorialized KCPL's agreement that all of its off-system sales would be used to
21 establish Missouri jurisdictional rates as long as the related investments and expenses
22 are considered in determining those rates, and amended Section III.B.1.j. of the
23 Stipulation and Agreement.

24 Q. Did KCPL agree to amend the original language in the Stipulation and
25 Agreement the Company signed on March 28, 2005, relating to off-system sales?

26 A. Yes. In the July 26 Response to Order Directing Filing, KCPL agreed to
27 amend Section III.B.1.j. of the Stipulation and Agreement to include the language "that all of
28 its off-system energy and capacity sales revenue will continue to be used to establish Missouri
29 jurisdictional rates as long as the related investments and expenses are considered in the
30 determination of Missouri jurisdictional rates."

31 The original language included in the Stipulation and Agreement concerning the
32 Experimental Regulatory Plan, appearing at page 22, stated:

1 KCPL agrees that off-system energy and capacity sales revenues and
2 related costs will continue to be treated above the line for ratemaking
3 purposes. KCPL specifically agrees not to propose any adjustment that
4 would remove any portion of its off-system sales from its revenue
5 requirement determination in any rate case, and KCPL agrees that it
6 will not argue that these revenues and associated expenses should be
7 excluded from the ratemaking process.

8 Q. Did Kansas Commission include off-system sales in its Order approving
9 KCPL's Regulatory Plan in Kansas?

10 A. Yes. The KCPL Regulatory Plan in Kansas is very similar to one agreed to in
11 Missouri. In the Kansas Stipulation and Agreement, filed in Docket No. 04-KCPE-1025-GIE,
12 off-system sales were agreed to be included in the ratemaking process by the signatory parties
13 to KCPL's Kansas proceeding. In Appendix C attached to the Kansas Stipulation in that
14 docket, the following appears regarding the rate treatment of off-system sales:

15 The Parties also agree that profits from off-system sales should
16 continue to be included above-the-line in the regulatory process during
17 the term of the Five-Year Regulatory Plan. KCPL specifically agrees
18 not to propose any adjustment or modification that would remove any
19 portion of its off-system sales costs and revenues from being passed
20 through the ECA mechanism. The specific details of the ECA
21 mechanism will be determined in the 2006 rate proceeding.

22 Q. Do other state commissions recognize the importance of including off-system
23 sales in the determination of rates?

24 A. Yes. In an UtiliCorp United Inc. rate application filed in Kansas on
25 December 8, 2000, its West Plains Energy, Kansas (West Plains) division proposed an
26 adjustment to remove a portion of off-system sales from above the line treatment through a
27 50/50 "sharing" mechanism before the Kansas State Corporation Commission (KCC) in
28 Docket No. 01-WPEE-473-RTS. The KCC rejected this proposal stating:

29 **F. Sharing of Off-System Sales Margins**

1 30. West Plains asks the Commission to reconsider its decision in
2 Docket No. 99-WPEE-818-RTS to not allow West Plains to share in
3 off-system sales margins. The Commission's decision was affirmed by
4 the Kansas Court of Appeals in *UtiliCorp United, Inc. d/b/a West*
5 *Plains Energy Kansas v. KCC*, slip op.85,716 (Kan.App.December 15,
6 2000). As discussed in Order Nos. 10 and 13 in Docket No. 99-WPEE-
7 818-RTS, **the cost of off-system sales are borne entirely by the**
8 **ratepayers, while the Applicant has enjoyed all of the benefits of**
9 **the increased revenue.** If all of the costs are borne by the ratepayers,
10 then **all of the benefits of increased revenues should be enjoyed by**
11 **the ratepayers. The full measure of revenues and costs related to**
12 **these sales should be reflected in the cost of service at test year**
13 **levels.**

14 31. West Plains again asserts its proposed sharing mechanism
15 provides incentive for West Plains to engage in off-system sales and
16 compete in the marketplace. [Keith, Rebuttal at 17]. West Plains
17 submits its proposed sharing mechanism is similar to the sharing
18 mechanism allowed in another Commission proceeding, Docket No.
19 190,061-U. [Keith, Rebuttal at 17]. These arguments are the same
20 arguments made by West Plains in Docket No. 99-WPEE-818-RTS.
21 Consistent with the decision in Docket No. 99-WPEE-818-RTS, Staff
22 made an adjustment to add back 50 percent of the sales margins that
23 had been removed in the schedules filed by West Plains with its rate
24 application.

25 32. **The Commission remains concerned about any sharing**
26 **mechanism that allocates the sales margins where 100 percent of**
27 **the costs are borne by the customers.** The Commission has not
28 accepted a sharing mechanism, as proposed by West Plains, for any
29 other electric public utility. **The Applicant has an incentive to**
30 **continue making off-system sales because the Applicant would**
31 **retain all profits exceeding the normalized level reflected in the**
32 **Applicant's overall revenue requirement. The Commission finds**
33 **no compelling argument has been advanced by the Applicant to**
34 **justify the Commission's departure from the prior decision and**

1 **adoption of a new policy regarding off-system sales. Staff's**
2 **adjustment to off-system sales revenues is accepted.**

3 [August 15, 2001 Order of KCC in Docket No. 01-WPEE-473-RTS,
4 page 13-14; emphasis added]

5 Thus, UtiliCorp proposed a "sharing" mechanism in Kansas on two occasions and the KCC
6 rejected the proposal in both instances.

7 Q. Have the net margins from off-system sales been reflected in the overall
8 revenue requirement used to set rates in other electric utility rate cases in Missouri?

9 A. Yes. I have been involved in numerous electric rate increase cases,
10 earnings/revenues review cases, and excess earnings/revenues complaint cases in my years of
11 employment at the Commission involving KCPL, Aquila, Inc. and its predecessors UtiliCorp
12 United, Inc. and Missouri Public Service Company, St. Joseph Power & Light Company and
13 The Empire District Electric Company. I am also generally aware of similar regulatory
14 activity respecting Union Electric Company, now d/b/a AmerenUE and Arkansas Power &
15 Light Company, which sold most of its Missouri service territory to UE early last decade.
16 The net margin from off-system sales have consistently been used by the Staff and accepted
17 by the Commission to determine the overall revenue requirement of electrical corporations
18 within the Commission's jurisdiction.

19 Q. Are off-system sales a part of the true-up process in this case?

20 A. Yes. At page 30 of the Stipulation and Agreement in Case No. EO-2006-0329,
21 under paragraph a. Rate Filing # 1 (2006 Rate Case) the Signatory Parties anticipated that the
22 true-up would include off-system sales:

23 (i) Schedule. . . The specific list of items to be included in the true-up
24 proceeding shall be mutually agreed upon between KCPL and the
25 Signatory Parties, or ordered by the Commission during the course of
26 the rate case. However, the Signatory Parties anticipate that the true-up
27 items will include, but not necessarily be limited to, revenues including

Direct Testimony of
Steve M. Traxler

1 off-system sales, fuel prices and purchased power costs, payroll and
2 payroll related benefits, plant-in-service, property taxes, depreciation
3 and other items typically included in true-up proceedings before the
4 Commission.

5 In fact, this same language is used for each of the four rate cases contemplated in the
6 KCPL Experimental Regulatory Plan.

7 Q. Does Staff intend to review KCPL's net margin from off-system sales as part
8 of the true-up audit agreed to and directed for this case through September 30, 2006?

9 A. Yes. As stated previously, the Staff's direct filing reflects the net margin from
10 off-system sales revenue and costs based upon the test year level, 2005. The Staff will revisit
11 this position after reviewing actual data for the nine month period ending September 30, 2006.

12 Q. Does this conclude your direct testimony?

13 A. Yes, it does.

14

Steve M. Traxler

SUMMARY OF RATE CASE INVOLVEMENT

<u>Year</u>	<u>Case No.</u>	<u>Utility</u>	<u>Type of Testimony</u>	
1978	Case No. ER-78-29	Missouri Public Service Company (electric)	Direct Rebuttal	Contested
1979	Case No. ER-79-60	Missouri Public Service Company (electric)	Direct Rebuttal	Contested
1979		Elimination of Fuel Adjustment Clause Audits Due to Missouri Supreme Court Decision (all electric utilities)		
1980	Case No. ER-80-118	Missouri Public Service Company (electric)	Direct Rebuttal	Contested
1980	Case No. ER-80-53	St. Joseph Light & Power Company (electric)	Direct	Stipulated
1980	Case No. OR-80-54	St. Joseph Light & Power Company (transit)	Direct	Stipulated
1980	Case No. HR-80-55	St. Joseph & Power Company (industrial steam)	Direct	Stipulated
1980	Case No. TR-80-235	United Telephone Company of Missouri (telephone)	Direct Rebuttal	Contested
1981	Case No. TR-81-208	Southwestern Bell Telephone Company (telephone)	Direct Rebuttal Surrebuttal	Contested
1981	Case No. TR-81-302	United Telephone Company of Missouri (telephone)	Direct Rebuttal	Stipulated
1982	Case No. ER-82-66	Kansas City Power & Light Company	Rebuttal	Contested
1982	Case No. TR-82-199	Southwestern Bell Telephone Company (telephone)	Direct Rebuttal	Contested
1982	Case No. ER-82-39	Missouri Public Service	Direct Rebuttal Surrebuttal	Contested
1990	Case No. GR-90-50	Kansas Power & Light - Gas Service Division (natural gas)	Direct	Stipulated

<u>Year</u>	<u>Case No.</u>	<u>Utility</u>	<u>Type of Testimony</u>	
1990	Case No. ER-90-101	UtiliCorp United Inc., Missouri Public Service Division (electric)	Direct Surrebuttal	Contested
1991	Case No. EM-91-213	Kansas Power & Light - Gas Service Division (natural gas)	Rebuttal	Contested
1993	Case Nos. ER-93-37	UtiliCorp United Inc. Missouri Public Service Division (electric)	Direct Rebuttal Surrebuttal	Stipulated
1993	Case No. ER-93-41	St. Joseph Light & Power Co.	Direct Rebuttal	Contested
1993	Case Nos. TC-93-224 and TO-93-192	Southwestern Bell Telephone Company (telephone)	Direct Rebuttal Surrebuttal	Contested
1993	Case No. TR-93-181	United Telephone Company of Missouri	Direct Surrebuttal	Contested
1993	Case No. GM-94-40	Western Resources, Inc. and Southern Union Company	Rebuttal	Stipulated
1994	Case Nos. ER-94-163 and HR-94-177	St. Joseph Light & Power Co.	Direct	Stipulated
1995	Case No. GR-95-160	United Cities Gas Co.	Direct	Contested
1995	Case No. ER-95-279	Empire Electric Co.	Direct	Stipulated
1996	Case No. GR-96-193	Laclede Gas Co.	Direct	Stipulated
1996	Case No. WR-96-263	St. Louis County Water	Direct Surrebuttal	Contested
1996	Case No. GR-96-285	Missouri Gas Energy	Direct Surrebuttal	Contested
1997	Case No. ER-97-394	UtiliCorp United Inc. Missouri Public Service (electric)	Direct Rebuttal Surrebuttal	Contested
1998	Case No. GR-98-374	Laclede Gas Company	Direct	Settled
1999	Case No. ER-99-247 Case No. EC-98-573	St. Joseph Light & Power Co.	Direct Rebuttal Surrebuttal	Settled
2000	Case No. EM-2000-292	UtiliCorp United Inc. and St. Joseph Light & Power Merger	Rebuttal	Contested

<u>Year</u>	<u>Case No.</u>	<u>Utility</u>	<u>Type of Testimony</u>	
2000	Case No. EM-2000-369	UtiliCorp United Inc. and Empire Electric Merger	Rebuttal	Contested
2000	Case No. EM-2000-369	UtiliCorp United Inc. and Empire Electric District Co.	Rebuttal	Contested
2001	Case No. TT-2001-328	Oregon Mutual Telephone Co.	Direct	Settled
2002	Case ER-2001-672	No. UtiliCorp United Inc.	Direct, Surrebuttal	Settled
2002	Case No. EC-2002-1	Union Electric Company d/b/a AmerenUE	Surrebuttal	Settled
2003	Case Nos. ER-2004-0034 HR-2004-0024 (Consolidated)	and Aquila, Inc., d/b/a Aquila Networks-MPS and Aquila Networks-L&P	Direct	Stipulated
2004	Case Nos. ER 2005-0436 HR 2005-0450	Aquila, Inc., d/b/a Aquila Networks – MPS and Aquila Networks-L&P	Direct Surrebuttal	Settled

LineNo.

1	Asset Cost	\$ 8,000
2	Interest Capitalized in Book Basis (Deducted in Current Year for IRS Tax)	\$ 2,000
3	Total Book Basis for Asset	\$ 10,000
4	Tax Basis for Asset	\$ 8,000
5	Accelerated Tax Depreciation Rate - 5 years = 20%	
6	Book and Straight Line Tax Depreciation Rate - 10 years = 10%	

		Book Depreciation (A)	Interest Deduction (B)	Accelerated Tax Depreciation (C)	Straight Line Tax Depreciation (D)	Tax Deprec. to be Deferred (E) (C) - (D)	Effective Tax Rate (F)	Deferred Tax Expense (G) (E) X (F)	Accumulated Deferred Income Tax (I)
7	Year 1	\$1,000	\$2,000	\$1,600	\$800	\$800	38%	\$304	\$304
8	Year 2	\$1,000	\$0	\$1,600	\$800	\$800	38%	\$304	\$608
9	Year 3	\$1,000	\$0	\$1,600	\$800	\$800	38%	\$304	\$912
10	Year 4	\$1,000	\$0	\$1,600	\$800	\$800	38%	\$304	\$1,216
11	Year 5	\$1,000	\$0	\$1,600	\$800	\$800	38%	\$304	\$1,520
12	Year 6	\$1,000	\$0	\$0	\$800	(\$800)	38%	(\$304)	\$1,216
13	Year 7	\$1,000	\$0	\$0	\$800	(\$800)	38%	(\$304)	\$912
14	Year 8	\$1,000	\$0	\$0	\$800	(\$800)	38%	(\$304)	\$608
15	Year 9	\$1,000	\$0	\$0	\$800	(\$800)	38%	(\$304)	\$304
16	Year 10	\$1,000	\$0	\$0	\$800	(\$800)	38%	(\$304)	\$0
17	Total	<u>\$10,000</u>	<u>\$2,000</u>	<u>\$8,000</u>	<u>\$8,000</u>	<u>\$0</u>		<u>\$0</u>	<u>\$0</u>

Attachment 1 to Appendix F

Line		Total Company	Jurisdictional Allocation	Jurisdictional Adjustments	Jurisdictional Proforma
Information from the Company's annual Surveillance Report					
7	Rate Base	NA	1,042,994,853		
8	Jurisdictional Allocator for Capital	Jurisdictional Rate Base / Total Company Rate Base	52.4%		
9					
10	Total Capital	Barnes Schedule 9	2,413,888,000	1,265,684,805	1,265,684,805
11	Equity	Barnes Schedule 9	1,229,711,000	644,785,803	644,785,803
12	Preferred	Barnes Schedule 9	39,000,000	20,449,233	20,449,233
13	Long-term Debt	Barnes Schedule 9	1,145,155,000	600,449,769	600,449,769
14	Cost of Debt	Barnes Schedule 10	5.86%	5.86%	5.86%
15	Interest Expense	Line 13 * Line 14	67,140,438	35,204,370	35,204,370
16					
17	Retail Sales Revenue	Staff Accounting Schedule 9-1 plus Revenue Requirement	0	409,331,276	484,561,954
18	Other Revenue	Staff Accounting Schedule 9-1	0	114,178,128	114,178,128
19	Operating Revenue	Staff Accounting Schedule 9-1	0	523,509,404	598,740,082
20					
21	Operating & Maintenance Expenses	Staff Accounting Schedule 9-3 - Less Customer Deposit Interest	329,489,042		329,489,042
22	Depreciation	Staff Accounting Schedule 9-3	51,472,027		51,472,027
23	Amortization	Staff Accounting Schedule 9-3	2,520,523	75,230,678	77,751,201
24	Interest on Customer Deposits				0
25	Taxes other than income taxes	Staff Accounting Schedule 9-3	35,453,227		35,453,227
26	Federal and State income taxes	Staff Accounting Schedule 9-4	25,098,392		25,098,392
27	Gains on disposition of plant		0		0
28	Total Electric Operating Expenses	Sum of Lines 21 to 27	0	444,033,211	519,260,689
29					
30	Operating Income	Staff Accounting Schedule 1-1 Line 3	0	79,476,193	79,476,193
31	less Interest Expense	Line 15	-	(35,204,370)	(35,204,370)
32	Depreciation	Staff Accounting Schedule 9-3	51,472,027		51,472,027
33	Amortization	Staff Accounting Schedule 9-3	2,520,523	75,230,678	77,751,201
34	Deferred Taxes	Staff Accounting Schedule 9-4	10,976,162		10,976,162
35	Funds from Operations (FFO)	Sum of Lines 30 to 34	-	109,240,535	184,471,213
36					
37	Net Income	Line 30 + Line 31	-	44,271,823	44,271,823
38	Return on Equity	Line 37 / Line 11	0.0%	6.9%	6.9%
39	Unadjusted Equity Ratio	Line 11 / Line 10	50.9%	50.9%	50.9%

Additional financial information needed for the calculation of ratios					
43	Capitalized Lease Obligations	KCPL Trial Balance accts 227100 & 243100	2,314,096	1,213,371	1,213,371
44	Short-term Debt Balance	KCPL Trial Balance accts 231xxx	82,400,000	43,205,558	43,205,558
45	Short-term Debt Interest	KCPL T.B. accts 831014, 831015, 831016	5,681,983	2,979,287	2,979,287

Adjustments made by Rating Agencies for Off-Balance Sheet Obligations					
Debt Adjustments for Off-Balance Sheet Obligations					
49	Operating Lease Debt Equivalent	Present Value of Operating Lease Obligations discounted @ 6.1%	86,857,361	45,437,860	45,437,860
51	Purchase Power Debt Equivalent	Present Value of Purchase Power Obligations discounted @ 6.1%	20,739,514	10,874,542	10,874,542
52	Accounts Receivable Sale	KCPL Trial Balance account 142011	70,000,000	38,703,751	38,703,751
53	Total OBS Debt Adjustment	Sum of Lines 50 to 52	177,396,875	93,016,153	93,016,153
54					
Interest Adjustments for Off-Balance Sheet Obligations					
55	Present Value of Operating Leases	Line 50 * 6.10%	5,285,099	2,771,709	2,771,709
57	Purchase Power Debt Equivalent	Line 51 * 6.10%	1,265,110	663,347	663,347
58	Accounts Receivable Sale	Line 52 * 6.1%	4,270,000	2,238,929	2,238,929
59	Total OBS Interest Adjustment	Sum of Lines 56 to 58	10,821,209	5,673,985	5,673,985

Ratio Calculations					
83	Adjusted Interest Expense	Line 15 + Line 45 + Line 59	83,843,630	43,857,842	43,857,842
84	Adjusted Total Debt	Line 13 + Line 43 + Line 44 + Line 53	1,407,265,971	737,884,852	737,884,852
85	Adjusted Total Capital	Line 10 + Line 43 + Line 44 + Line 53	2,875,976,971	1,403,119,887	1,403,119,887
86					
87	FFO Interest Coverage	(Line 35 - Line 63) / Line 63	1.00	3.49	1.72
88	FFO as a % of Average Total Debt	Line 35 / Line 64	0.0%	14.8%	10.2%
89	Total Debt to Total Capital	Line 64 / Line 65	52.6%	52.6%	0.0%

Changes required to meet ratio targets					
73	FFO Interest Coverage Target		3.80	3.80	0.00
74	FFO adjustment to meet target	(Line 73 - Line 67) * Line 63	234,202,164	13,560,863	(75,230,678)
75	Interest adjustment to meet target	Line 35 * (1 / (Line 73 - 1) - 1 / (Line 67 - 1))	#DIV/0!	(4,843,165)	26,868,099
76					22,024,934
77	FFO as a % of Average Total Debt Target		25%	25%	0%
78	FFO adjustment to meet target	(Line 77 - Line 68) * Line 64	351,816,493	75,230,678	(75,230,678)
79	Debt adjustment to meet target	Line 35 * (1 / Line 77 - 1 / Line 68)	#DIV/0!	(300,922,712)	300,922,712
80					-
81	Total Debt to Total Capital Target		51%	51%	0%
82	Debt adjustment to meet target	(Line 81 - Line 69) * Line 65	(42,517,716)	(22,293,709)	-
83	Total Capital adjustment to meet target	Line 64 / Line 81 - Line 65	83,368,070	43,713,155	-

Amortization and Revenue needed to meet targeted ratios					
87	FFO adjustment needed to meet target ratios	Maximum of Line 74, Line 78, or Zero	351,816,493	75,230,678	(75,230,678)
88	Effective income tax rate	Surveillance Report Schedule 7, Line 0370 / Line 0160	38.57%	38.64%	38.64%
89	Deferred income taxes *	- Line 87 * Line 88 / (1 - Line 88)	(220,907,623)	(47,383,840)	47,383,840
90	Total amortization required for the FFO adjustment	Line 87 - Line 89	572,724,116	122,614,518	(122,614,518)
91					-
92	Retail Sales Revenue Adjustment	Adjustment = Sum(Lines 21 to Line 25) - Line 27 - Line 18 - Line 31 - (Line 11 * Line 38) / (1 - Line 88)	409,331,276	75,230,678	484,561,954
93	Percent increase in retail sales revenue	Line 92 Jurisdictional Adjustments / Line 92 Jurisdictional		18.4%	
* Adjusted for known and measurable changes including changes related to new plant in-service					