2007.09.12 16:45:56 Kansas Corporation Commission /S/ Susan K. Duffy

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS STATE CORPORATION COMMISSION SEP 1 2 2007

In the Matter of the Application of)
Kansas City Power & Light Company)
To Modify its Tariffs to Continue)
The Implementation of its Regulatory Plan.)

JOINT MOTION TO APPROVE STIPULATION AND AGREEMENT

COME NOW, the Staff of the State Corporation Commission of the State of Kansas ("Staff" and "Commission" respectively), along with Kansas City Power & Light Company ("KCPL"), and the Citizens' Utility Ratepayer Board ("CURB) (collectively, "Joint Movants") and respectfully move the Commission for an Order approving the Stipulation and Agreement ("Stipulation") filed concurrently with this Motion. The Joint Movants will file Appendix E, which pertains to rate design issues, as a late-filed exhibit no later than Friday, September 14, 2007. The Stipulation and Agreement is attached as Attachment 1.

- 1. On May 15, 2007, the Commission issued a procedural order in this docket setting a prehearing conference for September 4, 2007, and the technical hearing for Monday, September 10, 2007, continuing as necessary through September 21, 2007.
- 2. The parties have been working diligently to resolve the issues in this docket, and, as noted by the Joint Movants at the hearing on September 10, 2007, most of the parties have reached agreement settling the disputed matters and have filed a Stipulation with the Commission for approval. As such, Joint Movants respectfully request that the Stipulation be approved. To facilitate the Commission's consideration of

the terms of the Stipulation, concurrently with the filing of this Motion, Joint Movants are submitting testimony in support of the Stipulation.

3. Pursuant to statements made by the Commission at the September 10, 2007 hearing, the Commission modified the procedural schedule to accommodate the

presentation of testimony in support of the Stipulation and responsive testimony if

necessary.

4. The other parties to this docket who are not signatories to the Stipulation

and are not one of the Joint Movants have indicated they have no objection to the

modification of the procedural schedule as set forth above. Negotiations are continuing

with the Midwest Utility Users Group (MUUG). MUUG's signature is dependent upon

approval from all four MUUG members (Daniso USA, Inc., Shawnee Mission Unified

School District # 512, the City of Overland Park, Kansas, and the City of Mission,

Kansas.), which could not be obtained at the time of this filing. Likewise, counsel for the

City of Mission Hills has represented to Staff counsel that the City of Mission Hills does

not object to the Stipulation filed in this docket.

WHEREFORE, Joint Movants respectfully request that the Commission approve

the Stipulation as proposed by the signatory parties thereto.

Respectfully submitted,

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BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

In the Matter of the Application of)	
Kansas City Power & Light Company)	Docket No. 07-KCPE-905-RTS
To Modify its Tariffs to Continue)	
The Implementation of its Regulatory Plan.)	

JOINT STIPULATION AND AGREEMENT

As a result of extensive discussions between the Staff of the Kansas Corporation Commission ("Staff"), Kansas City Power & Light Company ("KCPL" or "Company"), and the Citizens' Utility Ratepayer Board ("CURB"), (referred to collectively as the "Signatories" or the "Signatory Parties"), the Signatories hereby submit to the Kansas Corporation Commission ("Commission") for its consideration and approval the following Stipulation and Agreement:

I. KANSAS CITY POWER & LIGHT COMPANY'S APPLICATION

1. On March 1, 2007, KCPL filed an Application with the Commission to make certain changes in its rates and charges for electric service, which was docketed as the above-captioned proceeding. Pursuant to a Commission Order issued on March 14, 2007, the effective date of this Application was suspended until December 10, 2007. This Application was the second in a series of rate cases that are contemplated in the Rate Plan (Appendix C of the Stipulation ("1025 Stipulation") in Docket No. 04-KCPE-1025-GIE ("1025 Docket")), in conjunction with KCPL's implementation of the Resource Plan.¹

¹ The 1025 Stipulation refers collectively to the "Regulatory Plan" that is comprised of a Resource Plan set forth in Appendices A and A-1 and the Customer Programs set forth in Appendices B and B-1, and the Rate Plan set forth in Appendices C, C-1 and C-2. References to the "Regulatory Plan" within this Stipulation and Agreement shall have the same meaning.

- 2. The first rate filing made by KCPL pursuant to the 1025 Stipulation was docketed as Docket No. 06-KCPE-828-RTS ("828 Docket"), which resulted in a Stipulation and Agreement ("828 Stipulation") that was approved by the Commission on December 4, 2006. In accordance with the 1025 Stipulation, KCPL was provided the option to file this current rate application no later than March 1, 2007. The filing of this Application also complies with the Commission's Order in the 828 Docket, which required KCPL to file a rate case that included an Energy Cost Adjustment ("ECA") mechanism on or before March 1, 2007.
- 3. Because the Resource Plan involves major capital expenditures by KCPL during an intensive period of construction over a five-year period, the Rate Plan was structured to incrementally address the rate treatment for such additions and improvements. This second rate application pursuant to the Rate Plan also reflects KCPL's investment in plant and equipment since the time KCPL's rate base was adjusted in the 828 Docket.
- 4. The schedules filed with KCPL's Application indicated a gross revenue deficiency of \$34,220,000, based upon normalized operating results for the 12 months ending December 31, 2006, adjusted for known and measurable changes in revenues, operating and maintenance expenses, cost of capital and taxes, and other adjustments. Pursuant to the Contribution In Aid of Construction ("CIAC") mechanism established in the 1025 Stipulation, KCPL also requested an additional \$12.8 million in order to adequately maintain its financial ratios.
- 5. In addition, consistent with the 828 Stipulation, KCPL has participated in a series of discussions with Staff and other interested signatory parties to develop an ECA mechanism, which will be discussed in greater detail below.

6. In support of its Application, KCPL submitted the testimony of 13 witnesses and the schedules required by K.A.R. 82-1-231. On May 1, 2007, consistent with the 828 Stipulation, KCPL also filed its class cost of service study and supporting testimony.

II. STAFF AND OTHER PARTIES' PRE-FILED POSITIONS

- 7. On August 3, 2007, Staff filed its direct testimony in the above docket, wherein it recommended a rate increase for KCPL of approximately \$4.6 million. Staff did not recommend including a CIAC amortization amount in this docket. Staff also made certain recommendations concerning the structure of KCPL's amended ECA tariff, and recommended several reporting requirements with respect to the ECA mechanism.
- 8. Also on August 3, 2007, CURB filed testimony in which it recommended the Commission decrease KCPL's annual revenue requirement by approximately \$3 million. For cash flow purposes, at this revenue requirement level CURB calculated a pre-tax payment on plant of \$16.4 million which, if allowed by the Commission, would result in an annual increase in KCPL's rates of no more than \$13.4 million. CURB also opposed implementation of an ECA.
- 9. MUUG and The City of Mission Hills, Kansas, also filed testimony on August 3, 2007. MUUG opposed the imposition of any ECA mechanism, contending consumers generally do not benefit from rate mechanisms that automatically pass through utility costs. In addition, MUUG made certain design recommendations for any ECA mechanism that might be adopted. The City of Mission Hills addressed KCPL's Municipal Ornamental Streetlighting tariff (Schedule MOL).
- 10. On August 13, 2007, Staff and MUUG each filed cross-answering testimony regarding the other's direct ECA mechanism testimony.

11. Subsequently, on August 28, 29, and 31, 2007, the parties met collectively to discuss the terms of a stipulation and agreement.

III. TERMS OF THE STIPULATED SETTLEMENT

After extensive negotiations, the Signatory Parties have agreed upon the following terms:

A. Stipulated Revenue Requirement and Customer Advancement Amount

The Signatory Parties agree that KCPL's overall annual revenue increase will be twenty-eight million dollars (\$28,000,000). However, after factoring in the median forecasted revenues from off-system sales that will be credited through the ECA mechanism, KCPL's annual net revenue increase will likely be closer to seventeen million dollars (\$17 million). To provide KCPL with sufficient cash flow to proceed with the Resource Plan as set forth in the 1025 Stipulation, the Signatory Parties agree that eleven million dollars (\$11,000,000) of the total revenue increase will be treated for accounting purposes as a pre-tax payment on plant on behalf of customers. The \$11 million pre-tax payment on plant shall be treated as an increase to KCPL's depreciation reserve and will be assigned to primary plant accounts in a future rate case.

B. Energy Cost Adjustment (ECA) Mechanism

The Signatory Parties agree that KCPL's ECA tariff will be as shown in Appendix A hereto. All components of such ECA mechanism including fuel and purchased power costs, off-system sales margins as well as the other components of the ECA tariff will be forecasted for the coming ECA year. On or before December 20, 2007 and each December 20 thereafter, KCPL will provide Staff with its forecasted ECA factors and supporting documentation for each of the 12 months of the following ECA year. (KCPL will provide MUUG with a copy of such initial December 20, 2007 submittal on the same day it is provided to Staff. MUUG agrees to maintain the confidentiality of such submittal under the same provisions as the Protective Order in this Docket.) The factors for January, February and March of the ECA year shall be set based upon

such forecast. KCPL will re-forecast monthly factors for each remaining month of the ECA year and provide such re-forecast ECA factors, along with supporting documentation, to Staff on or before March 20, 2008, June 20, 2008, and September 20, 2008 and each March 20, June 20 and September 20 thereafter. The ECA factors for the three months following each re-forecast shall be set based upon such forecast. The parties also agree that KCPL will file an annual report by March 1, 2009 and each March 1 thereafter including the actual annual revenue received through the ECA tariff for the prior ECA year and the actual fuel, purchased power and other costs as well as the off-system sales margins for the prior ECA year, including supporting documentation. Such report shall calculate the difference in these year-end totals and recommend a correction factor to be applied to the monthly ECA factors over a 12 month period beginning April 1 following the filing. Such report will be subject to review by Staff, and any party granted intervener status in such proceeding, and approval of the Commission pursuant to the terms and conditions of Appendix A.

The Signatory Parties agree that it is their intent to require KCPL to publish, or otherwise make available, ECA figures in a manner reasonably accessible to customers. The Signatory Parties will continue to discuss the appropriate mechanism necessary to accomplish this requirement.

C. Unused Energy ("UE1") Allocator for Off-System Sales Margins

KCPL agrees to utilize its UE1 Allocator to allocate off-system sales margins to Kansas retail ratepayers within the context of its ECA tariff. Such UE1 Allocator will be forecast at the start of each ECA year for use in the ECA factor calculation and will be trued-up for the ECA year as part of the annual ECA review process.

D. Energy Efficiency Program Costs to be Recovered Through an Energy Efficiency Rider

In its Application, KCPL included in rate base an amount equal to KCPL's budgeted September 2007 balance of Account 182441, the regulatory asset KCPL has established to accumulate the cost of all affordability, energy efficiency, and demand side management programs performed in Kansas in compliance with the 1025 Stipulation. KCPL also included in its cost of service a yearly amortization amount associated with the regulatory asset balance, using a 10-year amortization period. The Signatory Parties agree that until such time as either the Commission rules in Docket No. 07-GIMX-247-GIE, the "Energy Efficiency or EE Docket" or the Kansas Legislature implements a new statute(s) addressing treatment of these costs, that, as an interim mechanism for recovery, KCPL will not include these program costs in its rate base and cost of service and instead will recover these program costs through an Energy Efficiency Rider ("EE Rider"). KCPL will file such EE Rider for Commission approval by March 1, 2008, to include costs associated with Commission-approved programs, including internal labor costs, incurred during the time period July 1, 2006 through December 31, 2007 and an effective date of July 1, 2008. Such EE Rider will recover such costs over the period July 1, 2008 through June 30, 2009. KCPL would file the next such EE Rider for Commission approval on or before March 31, 2009 to recover program costs incurred from January 1, 2008 through December 31, 2008 over the time period July 1, 2009 through June 30, 2010. Thereafter, KCPL would file its new EE Rider no later than March 31 of each year to recover costs incurred during the prior calendar year for recovery over the following July through June period.

At any time either the Commission rules on Energy Efficiency Docket or a law is passed regarding treatment of such expenses, KCPL shall have the right to file for Commission approval of compliant recovery methodology to replace or revise the EE Rider. KCPL agrees that at no

time will it seek Kansas jurisdiction ratepayer recovery of program costs recorded to Regulatory Asset Account 182441 prior to July 1, 2006.

E. Performance Standard Data for Asset Management Plan

In order to enable the Commission to continue to monitor and evaluate KCPL's delivery performance and reliability during the remainder of the Asset Management Plan as defined in the 1025 Stipulation, KCPL agrees to continue to maintain the following performance data through the remaining term of the Regulatory Plan:

- Customers Experiencing Multiple Interruptions in excess of three per year ("CEMI3");
- Number of distribution devices with four or more multiple outages by number of outages;
- Overall residential customer satisfaction survey ("CSI"); and
- Trend and benchmark analysis for KCPL delivery operating and maintenance ("O&M") expense per retail customer, detailing all data and sources for the calculation of KCPL's performance, based on FERC Form 1 reporting.

F. Review of Kansas Weather Stations for Weather Normalization Analysis

KCPL agrees to explore with Staff the use of weather stations within KCPL's Kansas service territory for use in its future weather normalization analysis and load forecasting. KCPL will review the availability and completeness of data from such stations and the suitability of such data for use within KCPL's weather normalization and load forecasting methodology. Such review and exploration shall not require KCPL to change its methodology for weather normalization and load forecasting.

G. Miscellaneous Stipulated Accounting Provisions

As agreed by the Signatory Parties and consistent with the 1025 Stipulation, the following accounting provisions should be adopted by the Commission:

1) Rate Case Expenses

The Commission authorizes KCPL to establish a regulatory asset for incremental rate case expenses incurred through the duration of Docket No. 07-KCPE-905-RTS. KCPL currently estimates the Kansas jurisdictional regulatory asset will be approximately \$0.8 million at December 31, 2007. KCPL is authorized to amortize this regulatory asset over four (4) years commencing January 1, 2008. The deferred expenses will not receive any rate base treatment in future rate cases.

The Commission reaffirms its Order in the 828 Docket authorizing the Company's four (4) year amortization period for rate case expenses incurred in that case with no rate base treatment.

2) Surface Transportation Board ("STB") Expenses

The Commission reaffirms KCPL's regulatory asset and five (5) year amortization period beginning January 1, 2007 ordered in the 828 Docket for the Kansas jurisdictional portion of STB expenses incurred through December 31, 2006. The Commission also reaffirms its authorization in the 828 Docket for KCPL to establish a regulatory asset for actual STB expenses incurred after December 31, 2006, to be amortized over a five (5) year period beginning with rates effective in a future rate case under the Rate Plan. The deferred expenses will not receive any rate base treatment in future rate cases.

3) Talent Assessment Expenses

The Commission authorizes KCPL to establish a regulatory asset for 2006 Talent Assessment expenses in the amount of \$8,960,783 (Kansas jurisdictional \$4,026,084). KCPL is authorized to amortize this regulatory asset over ten (10) years commencing January 1, 2008. The deferred expenses will not receive any rate base treatment in future rate cases.

The Commission reaffirms KCPL's regulatory asset, with no rate base treatment, and ten (10) year amortization period ordered in the 828 Docket, for the Kansas jurisdictional portion of 2005 Talent Assessment expenses.

4) Employee Augmentation Program

The Commission authorizes KCPL to establish a regulatory asset for the Employee Augmentation Program expenses in the amount of \$624,301 (Kansas jurisdictional \$264,183). KCPL is authorized to amortize this regulatory asset over ten (10) years commencing January 1, 2008. The deferred expenses will not receive any rate base treatment in future rate cases.

5) Enhanced Security Costs

The Commission reaffirms KCPL's regulatory asset, to be included in rate base, and five (5) year amortization period ordered in the 828 Docket, for the Kansas jurisdictional portion of enhanced security costs through December 31, 2006.

6) Department of Energy ("DOE") Wolf Creek Refund

The Commission authorizes KCPL to establish a regulatory liability for a \$427,150 DOE refund (Kansas jurisdictional \$181,305) received in 2006. KCPL will amortize this regulatory liability over a three (3) year period beginning January 1, 2008. The deferred refund will not receive any rate base treatment in future rate cases.

7) Pension Costs

The Commission approves treatment of pension costs as set forth in the attached Appendix B, which is intended to be consistent with the treatment of pension costs outlined in Appendix C, paragraph (E) of the 1025 Stipulation.

8) AFUDC Rate on Iatan 2

The Commission authorizes KCPL for purposes of calculating the equity component of the Allowance for Funds Used During Construction ("AFUDC") rate on Iatan 2 to set the equity rate used in the calculation at 8.3% beginning January 1, 2008. This agreed upon equity component of AFUDC may be revised either through a Commission order determining a Return on Equity or through a Stipulation and Agreement in KCPL's next rate case.

9) Depreciation Rates

The Commission authorizes KCPL to continue utilizing the depreciation rates set forth in Appendix C, which are the same rates set out in Appendix C-2 of the 1025 Stipulation.

10) SO₂ Emission Allowances

The Commission reaffirms its authorization in the 828 Docket for KCPL's sale of SO₂ emission allowances through June 1, 2010, including related coal premiums. KCPL will continue to record net sales proceeds to a regulatory liability (FERC Account 254) and offset rate base for ratemaking purposes. The regulatory liability will be amortized over a time period to be determined in the 2009 rate filing. Such amortization shall be reflected in rates beginning with the rates resulting from the 2009 rate filing.

KCPL currently purchases coal from vendors under contracts that indicate nominal sulfur content. To the extent that coal supplied has a lower sulfur content than specified in the contract, KCPL pays a premium over the contract price. Beginning January 1, 2008, to the extent that KCPL pays premiums for lower sulfur coal and has an approved ECA in place, the Commission authorizes KCPL to determine the portion of such premiums, net of joint partners' shares, that apply to retail sales and will record the proportionate cost of such premiums in FERC Account 254 as a reduction of the regulatory liability beginning January 1, 2008. But in no event will the charges to the Kansas jurisdictional portion of FERC Account 254 for these premiums exceed

\$5,000,000 annually. The portion of premiums applicable to retail will be determined monthly based on the system-wide percentage of MWhs from coal generation used for retail sales versus wholesale sales as computed by the hourly energy costing model. This system-wide percentage will be applied to premiums invoiced during the same period.

11) Decommissioning Accruals for Wolf Creek

The Commission approves the schedule of decommissioning cost accruals included in Appendix D, affirms that the decommissioning cost accruals are included in cost of service and are included in rates for ratemaking purposes and affirms that the earnings rate assumed for the trust takes into consideration the tax rate change and the removal of the investment restrictions resulting from the Energy Policy Act of 1992.

12) Asset Retirement Obligations and Cost of Removal

The Commission reaffirms its Order in Docket No. 04-WSEE-605-ACT allowing KCPL to defer all costs on the balance sheet, for financial reporting purposes, associated with the adoption of Statement of Financial Accounting Standards No. 143 ("FAS 143") and Financial Accounting Standards Board Interpretation No. 47 ("FIN 47"), including accretion and depreciation expenses and amounts included for cost of removal in depreciation rates as set forth in Appendix C.

H. Rules and Regulations

The Signatory Parties agree that the following changes to KCPL's Rules and Regulations should be adopted by the Commission:

1) New Definitions

The following eight definitions will be added to Section 1:

1.15-ADULT: One who has reached the legal age of majority, generally 18 years.

- 1.16 BILLING ERROR: The incorrect billing of an account due to a Company or Customer meter reading error, which results in incorrect charges.
- 1.17 FIELD ERROR: Shall be considered to include lost/mishandled paperwork, installing metering incorrectly, or failure to close the meter potential or test switches. A Field Error may result in a Billing Error.
- 1.18 FRAUD: The misrepresentation of material facts by a customer, or other person, by giving false or misleading information or by concealment of that which should have been disclosed as a deceptive means to gain or maintain utility service, avoid payment for past, present or future service, or obtain a refund and so cause the Company or others to rely upon such misrepresentations to the Company's financial detriment. Includes, but is not limited to: (a) furnishing the Company with false names, or customer information not legally assigned to such person, (b) furnishing false or altered customer identification, (c) furnishing false or altered residency history, (d) furnishing false or altered ownership or lease papers, (e) rendering false reports of unauthorized electronic fund transfers to the Company.
- 1.20 METER ERROR: The incorrect registration of electric consumption resulting from a malfunctioning or defective meter.
- 1.21 RESPONSIBLE PARTY: Any adult, landlord, property management company, or owner applying for electric service at a given premise.
- 1.22 TAMPERING: To rearrange, damage, injure, destroy, alter, or interfere with, Company facilities, service wires, electric meters and associated wiring, locking devices, or seals or otherwise prevent any Company equipment from performing a normal or customary function.
- 1.24 UNAUTHORIZED USE: To use or receive the direct benefit of all, or a portion of, the utility service with knowledge of, or reason to believe that diversion, tampering or other unauthorized connection existed at the time of the use, or that the use or receipt was fraudulent and/or without the authorization or consent of the utility. Includes but is not limited to: (a) tampering with or reconnection of service wires and/or electric meters to obtain metered use of electricity, (b) the unmetered use of electricity resulting from unauthorized connections, alterations or modifications to service wires and/or electric meters, (c) placing conductive material in the meter socket to allow unmetered electricity to flow from the lineside to the load-side of the service, (d) installing an unauthorized electric meter in place of the meter assigned to the account, (e) inverting or repositioning the meter to alter registration, (f) disrupting the magnetic field or wireless communication of the meter causing altered registration, (g) damaging or altering the electric meter to stop registration, (h) using electric service without compensation to the utility.

2) Reconnection Charge Modifications

The following will replace the Discontinuation of Service terms in Section 5, paragraph 5.08:

5.08 RECONNECTION CHARGE:

If electric service is discontinued for non-payment of a bill or for violation of any other provision of the Customer's service agreement except tampering and/or diversion, the Company shall assess reconnection charges to the Customer as follows:

Reconnection of service meter \$20.00 Reconnection of service at the pole or service pedestal \$30.00

If electric service is discontinued for tampering and/or diversion, the Company shall assess reconnection charges to the Customer as follows:

Reconnection regardless of point of reconnection \$55.00 (Excessive damage of Company property will result in additional charges.)

3) Line Extension Language Changes

The following will replace paragraph 8.01, items (A) and (B), (paragraph 8.01 items (C) and (D) remain unchanged) and paragraph 8.02 in KCPL's Line Extension and Distribution Policies in Section 8. In addition, KCPL agrees to modify paragraph 8.01 to clarify customer payment options for line extensions exceeding one-quarter (1/4) mile.

8.01 OVERHEAD SINGLE-PHASE RESIDENTIAL AND RURAL RESIDENTIAL EXTENSIONS:

- (A) Company will make free extensions of its distribution lines as and when necessary to serve any and all prospective customers applying for electric service, located within one-quarter (1/4) mile of existing distribution lines in rural areas in which utility holds certificates of convenience and necessity from the State Corporation Commission. Extensions may involve application of the quarter-mile (1/4 mile) provision to a Customer's property line, onto a Customer's property, or a combination providing extension to the Customer's property line and onto a Customer's property.
- (B) The Company will build the first one-eighth (1/8) mile and the last one-eighth (1/8) mile of single-phase line per residential or rural residential Customer under its established rates and minimum charges. In the event the line extension exceeds one-quarter (1/4) mile per residential or rural residential Customer, there shall be a monthly Customer Charge or an increase in the existing monthly Customer Charge. The amount

of the Customer Charge or increase to an existing monthly Customer Charge may be paid in equal installments over sixty consecutive bills.

8.02 OTHER PERMANENT EXTENSIONS AND EXCESS FACILITIES:

Each Application to the Company for electric service (other than an overhead single-phase extension for residential or rural residential electric service) to premises requiring extension of the Company's existing distribution facilities will be studied by the Company, as received, in order that the Company may determine the amount of investment warranted by the Company in making such extension giving full consideration to the Customer's load requirements and characteristics and the Company's estimated revenue from the Customer during the term of the Customer's service agreement as may be required by the Company. In the absence of special arrangements between the Customer and the Company, any cost of such extension in excess of the investment warranted by the Company shall be deposited by the Customer with the Company. Should additional intervening Customers be attached to the extension covered by the Customer's deposit, the deposit shall be refunded to the Customer to the extent determined by the Company to be appropriate in each case, but in no event shall refunds aggregate an amount greater than the deposit. The Company shall not be obligated to refund any portion of a deposit after five years from the date of deposit. No interest shall accrue or be payable on any such deposit held by the Company.

In those instances where a Customer requests facilities beyond that which would normally be provided, this shall be considered an Excess Facilities Request. Where the Company chooses to provide facilities at applicant's request in variance with the Line Extension standard, applicant shall be required to pay Company for the cost of such facilities including appropriate carrying charges, cost of insurance, replacement (or cost of removal), license and fees, taxes, operation and maintenance, and appropriate administrative and general expenses associated with such transmission, substation, and/or distribution facilities. Specific Terms and Conditions shall be mutually agreed upon between Company and Customer.

I. Test Period in Future Rate Cases

KCPL agrees to use a base test period reflective of 12 months actual operation rather than budgeted information in future rate cases. To the extent KCPL may need to file certain information in a future rate case later than the March 1 application filing date of the applicable year, KCPL will coordinate such filings with Staff.

J. Rate Design

The Signatory Parties agree that the rates should be apportioned among the respective classes of customers according to the amounts of revenue requirement indicated for each class in

Staff's cost of service as shown on Appendix E hereto. The Signatory Parties also agree that the amount of pre-tax payment on plant on behalf of customers should be equally apportioned among the respective classes of customers based upon revenue percentage as also shown on Appendix E. Furthermore, KCPL agrees that the final rate design will spread the percentage revenue increase proposed for each customer class to every component part of the rates of each class. Rate design amounts assigned to each class are subject to check in order to assure that rate design recovery is consistent with the revenue increase approved by the Commission. KCPL agrees to submit documentation proving that final rates, by tariff class and by subclass (after all Commission approved adjustments) generate the revenue requirement approved by the Commission. This rate design shall not set forth a precedent for future rate proceedings as to the method of allocation. KCPL agrees that it shall conduct a class cost of service (CCOS) study and report the results of that study in its next rate filing. KCPL shall have the right to file the results of that study in testimony as late-filed testimony no later than May 1, 2008. The Signatory Parties agree that direct testimony of Staff and non-KCPL parties in the next rate case shall not be due until at least fourteen (14) weeks following KCPL's filing of its CCOS study results. The Signatory Parties preserve their rights to review and oppose any such filing in future proceedings, including opposing any method proposed by any party regarding the allocation of rates or rate design.

K. Non-Asset-Based Sales Classification Process

KCPL agrees to meet with the other Signatory Parties prior to KCPL's next rate filing to discuss KCPL's internal process for the classification of asset-based and non-asset-based offsystem sales. On or before May 1, 2008, KCPL agrees to file its process for classifying asset-based and non-asset-based off-system sales for Commission review and approval. KCPL agrees

that subsequent changes to its process for classifying asset-based and non-asset-based off-system sales will be subject to Commission review and approval.

IV. MISCELLANEOUS PROVISIONS

A. The Commission's Rights

Nothing in this Stipulation and Agreement is intended to impinge or restrict, in any manner, the exercise by the Commission of any statutory right, including the right of access to information, and any statutory obligation, including the obligation to ensure that KCPL is providing efficient and sufficient service at just and reasonable rates.

B. Signatory Parties' Rights

The Signatory Parties, including Staff, shall have the right to present pre-filed testimony in support of this Stipulation. Such testimony shall be filed formally in the docket and presented by witnesses at a hearing on this Stipulation.

C. Parties not Signatories to the Agreement

The Midwest Utility Users Group ("MUUG" – a group comprised of Danisco USA, Inc., Shawnee Mission Unified School District #512, The City of Mission, Kansas, and The City of Overland Park, Kansas) and The City of Mission Hills, Kansas are not yet signatories to this Stipulation and Agreement, but negotiations with those parties continue.

D. Negotiated Settlement

This Stipulation and Agreement represents a negotiated settlement that fully resolves the issues addressed in this document. The Signatory Parties represent that the terms of this Stipulation and Agreement constitute a fair and reasonable resolution of the issues addressed herein. Except as specified herein, the Signatory Parties shall not be prejudiced, bound by, or in any way affected by the terms of this Stipulation and Agreement: (a) in any future proceeding; (b) in any proceeding currently pending under a separate docket; and/or (c) in this proceeding

should the Commission decide not to approve this Stipulation and Agreement in the instant proceeding. If the Commission accepts this Stipulation and Agreement in its entirety and incorporates the same into a final order without material modification, the parties shall be bound by its terms and the Commission's order incorporating its terms as to all issues addressed herein and in accordance with the terms hereof, and will not appeal the Commission's order on these issues.

E. Interdependent Provisions

The provisions of this Stipulation and Agreement have resulted from negotiations among the Signatory Parties and are interdependent. In the event that the Commission does not approve and adopt the terms of this Stipulation and Agreement in total, it shall be voidable and no Signatory Party hereto shall be bound, prejudiced, or in any way affected by any of the agreements or provisions hereof. Further, in such event, this Stipulation and Agreement shall be considered privileged and not admissible in evidence or made a part of the record in any proceeding.

F. Submission of Documents To The Commission Or Staff

To the extent this Stipulation and Agreement provides for information, documents or other data to be furnished to the Commission or Staff, such information, documents or data shall be filed with the Commission and a copy served upon the Commission's Director of Utilities. Such information, documents or data shall be marked and identified with the docket number of this proceeding.

IN WITNESS WHEREOF, the Signatory Parties have executed and approved this Agreement, effective as of the 12th day of September 2007, by subscribing their signatures below.

Bv:

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ATTORNEY FOR CURB

THE STATE CORPORATION COMMISSION OF KANSAS

	ie ii (b) ib	SCH	EDULE			2	
KANSAS CITY POWER & LIGHT COMPANY		Danis dua Cabadula				Chast	
(Name of Issuing Utility) Rate Areas No. 2 & 4		Replacing Schedule				Sheet	
(Territory to which schedule is applicable)		which was filed					
No supplement or separate understanding	-	Cl 4	1	c	4	Classas	
shall modify the tariff as shown hereon.		Sheet	1	of	4	Sheets	
ENER	RGY COST A Schedule	ADJUSTMENT ECA					
APPLICABILITY: This Energy Cost Adjustment (ECA) Schedule shall t	oé applicable	e to all Kansas Retail Rate	e Schëdul	es for K	CPL.		
BASIS: Energy costs will be measured and applied to a cust basis (\$/kWh). Retail customer charges for energy calendar month by the corresponding ECA factor for	costs are det	ermined by multiplying the					
ENERGY COST ADJUSTMENT: Prior to January 1 of each ECA year, an ECA factor	(ECA _P) will b	pe calculated for each cal	endar mo	nth of th	e ECA y	ear as follows:	
((F _P + P _P + E _P + T _P) - BPR _P) ECA _P =	OSSM _K	TRUE _A					
ECA _P =	S _K	S _{TRUE}					
F _P = Projected cost of nuclear and fossil fuel which the ECA is in effect for all KCPL R Sales customers not included in OSSM, any KCPL internal labor cost.	Retail, Requir	ements Sales for Resale,	and Bulk	Power			
Requirements Sales for Resale, and But	Requirements Sales for Resale, and Bulk Power Sales customers not included in OSSM, to be recorded in Account 555, and KCPL's projected charges or credits incurred due to participation in markets associated with Regional						
E _P = Projected cost of emission allowances d Requirements Sales for Resale, and Bul 509.							
T _P = Projected transmission costs, to be reco in Account 560 and Account 928, during Requirements Sales for Resale, and Bul	the month in	n which the ECA is in effe	ct for all h	CPL Re		corded	
BPR _P = Projected Revenue from asset-based Bulk Power Sales customers not included in OSSM.							
S _P = Projected kWhs to be delivered to all KC which the ECA is in effect.	PL Retail an	nd Requirements Sales fo	r.Resale	custome	rs during	g the month in	
OSSM = Projected annual asset-based Off-Syste ECA year.	m Sales Mar	gin from Bulk Power Sale	s at the r	nedian fo	or the ef	fective	
OSSM _K = The projected annual asset-based Off-S effective ECA year multiplied by the proj					an for th	ne	
S _K = Projected annual kWhs to be delivered t	o all Kansas	Retail customers during	he effect	ive ECA	year.		
S _{TRUE} = Projected kWhs for Kansas Retail custor the ECA year.	mers for the	twelve-month period begi	nning in A	April of th	ıe year f	following	
Issued:			FILED				
Month Day Year		THE STATE (ΔΤΙΩΝ		MISSION OF	
Effective: January 1, 2008 Month Day Year		INESTATE		NSAS	COM	ATOPIONIAL	
By: Chris Giles Vice	President	_Ву:				Secretary	
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THE STATE	CO	RPORATION COMMISSION OF KANSAS	SCH	EDULE			2
(Nar	POWER & LIGHT COMPANY ne of Issuing Utility)	Replacing Schedule				Sheet
Rate Areas No (Territor	y to	o which schedule is applicable)	which was filed				
		separate understanding ariff as shown hereon.	Sheet	2	of	4	Sheets
		ENERGY COST AD Schedule					
TRUEA	Ξ	The annual true-up amount for an ECA year, to and to be applied for a twelve-month period be up amount will reflect any difference between t year and the actual costs incurred to achieve the Sales Revenue for the ECA year. Such true-up balances from prior true-up periods will be add	eginning April 1 of the yea the total ECA revenue for hose Retail sales less the up amount may be positiveled.	ar following r the Retai e credits a	g the E il sales applied	CA yea during for Off-	ar. The true- the ECA System
$TRUE_A$ Where:	==	ECAREV _A - [((F _A + P _A + E _A + T _A - BPR _A) - N	SAK NABPCA) X] + C SAT)SSM _A + 7	ΓRUE _Ρ	RIOR	
ECAREV _A	=	Actual ECA revenue for Kansas Retail sales du	uring the ECA year.				
F _A	=	Actual total company cost of nuclear and fossil year recorded in Account 501, Account 518 an all costs associated with OSSM _A .					
P _A	=	Actual total company cost of purchased power KCPL's actual charges or credits incurred due Transmission Organizations (RTOs) less all co	to participation in market	ts associa			
E _A	=	Actual total company emission allowance costs all costs associated with OSSM _A .	s incurred during the EC/	A year rec	orded	in Acco	ount 509 less
T _A	=	Actual total company transmission costs record recorded in Account 560 and Account 928 for t					
BPR_A	=	Actual Revenue from asset-based Bulk Power S	Sales customers not incl	uded in O	SSM _A .		
NABPC _A	=	Actual total company cost for non-asset-based reflected in P_A , and T_A .	sales to Bulk Power cus	tomers du	uring th	ne ECA	year, as
OSSMA	=	Actual total company asset-based Off-System multiplied by the actual Unused Energy (UE1)		Power Sal	les for	the EC	A year
SAK	=	Actual kWhs delivered to KCPL's Kansas Reta	ail customers during the E	ECA year.			
S_{AT}	=	Actual kWhs delivered to all KCPL Retail and Fyear.	Requirements Sales for F	Resale cus	stomer	s durinç	g the ECA
TRUE _{PRIOF}	=	Remaining true-up amounts from previous EC	A years (positive or nega	ıtive).			
Issued:]	FILED _			
Effective:	•••	January 1, 2008	THE STATE C	ORPORA KANS		COMN	MISSION OF
By: Chri	s C	Month Day Year Giles Vice President	By:				
		Title					Secretary

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THE STATE	CORPORATION COMMISSION OF KANSA	AS	SCE	IEDULE			2	
	TY POWER & LIGHT COMPANY (Name of Issuing Utility)	Replacing S	Replacing Schedule			Sheet		
Rate Areas N (Territo	o. 2 & 4 ory to which schedule is applicable)	which was f	iled					
	nt or separate understanding he tariff as shown hereon.		Sheet	3	of	4	Sheets	
		ST ADJUSTMENT	- -					
NOTES T	O THE TARIFF:							
1.	By December 20 th prior to each ECA year, K0 factors on a \$/kWh basis for each month of th for January, February and March of the ECA any updates to such monthly ECA factors to	ie coming ECA yea year. KCPL will pu	ar. Such r	eport will	set the	month	ly ECA factors	
2.	Prior to the 20 th day of March, June, and Sep updated projected ECA factors for the remain ECA factors will set the monthly ECA factors also compare the original ECA revenue proje revenue basis. If the original projection and t any time during the ECA year, the remaining difference.	ing months of the of for the next calend ctions and the ther he then-current pro	effective E lar quarter n-current E ojection be	CA year of the E CA year ecome sig	 Such CA year end prognificant 	update Such ojection tly out o	ed projected n report shall ns on a total of balance at	
3.	Prior to the 1 st day of March each year beging true-up reconciliation for the preceding ECA year Such reconciliation amount, if any, for a giver factors for the 12-month period beginning Ap such ACA subject to correction in whole or in collected pursuant to the ECA tariff shall be do is complete, the Commission has issued a fir order are satisfied. The Commission shall mareasonableness and prudence of the actual E (240) days of the filing of the application. Prostandards regarding economic dispatch, reliaminimize the impact of this ECA tariff on cust	year, otherwise known ECA year will be a rill following the recepart, pending final eemed to be reversal order in the ACA ake a final determine ECA costs incurred the dent operation of bility, maintenance	own as the applied as conciled Educated Actermination on the during the KCPL's sy	e Actual C s an adjust CA year. ation on t ect to adjust and all te the adjust ECA years estem will	Cost Adj stment t The Co the appli ustment rms and stment, in ear, withing be cons	ustmer or the moments ication. until the condite including the sistent	nt ("ACA"). nonthly ECA sion may make . All revenues ne ACA review tions of such ng the hundred forty with industry	
4.	The monthly ECA factor will be expressed in	dollars per kilowatt	t-hour rou	nded to fo	our deci	mal pla	aces.	
5.	Each ECA year will be a calendar year, with t	he first year beginr	ning Janua	ary 1, 200	ე8.			
6.	The ECA amount on each customer bill will be within the billing period is applied to the estimples of the based on the number of days of usage in each	ated usage for the	appropria					
7.	The references to Accounts within the ECA to	riff are as defined	in the FEI	RC unifor	m syste	m of a	ccounts.	
8.	Retail Customers are customers that receive	service under one	of the KC	PL Retai	l tariffs.			
9.	Requirements Sales for Resale Customers a and energy needs of the customer on a contr						e full capacity	
10.	Bulk Power Sales Customers are wholesale on Non-Requirements Sales for Resale customers.		g service	under Po	wer con	tracts.	These are	
Issued:				EII ED				
188000.	Month Day Year	(E) X X X X		FILED	. A TITO	T (703 1	MICCION OF	
Effective:	January 1, 2008		SIAIE		NSAS	COM	IMISSION OF	

Vice President

By:

Secretary

By:

Chris Giles

THE STATE	CORPORATION COMMISSION OF KA	NSAS	COL	DDIN D			
KANSAS CIT	TY POWER & LIGHT COMPANY		SCH	EDULE		2	,
((Name of Issuing Utility)		Replacing Schedule			S	heet
Rate Areas No	o. 2 & 4 ry to which schedule is applicable)		which was filed				
· · · · · · · · · · · · · · · · · · ·	t or separate understanding		which was thed			P7K2.7 11 W	
	he tariff as shown hereon.		Sheet	4	_of	4	Sheets
		COST A	<u>DJUSTMENT</u> ECA				
NOTES T	O THE TARIFF (continued):						
11.	The Unused Energy (UE1) Allocator for K jurisdictional "Unused Energy" MWhs by t for each KCPL jurisdiction (Kansas, Missofor each jurisdiction from the "Available Enthe "Energy w/ Losses" Allocator (E1) whi "Available Energy" is calculated by multiple subject year (8760 in non-leap years) and CP demand from each jurisdiction's custo capacity from all sources of generation are (revenue requirement) calculation.	he total houri, and nergy" Mondergy Monderge Mon	CPL "Unused Energy" FERC) is calculated by Whs for each jurisdiction ts the energy used by ea PL's total "Available Cap urisdictional "Demand" A he "Available Capacity"	MWhs. T subtractir n. The "E ach jurisd pacity" by Allocator (l is defined	he "Unu ng the "E nergy U iction's the tota D1) whi	used En Energy l Ised" is custome I hours i ch reflectotal MV	ergy" MWhs Jsed" MWhs based on ers. The in the cts the 12- Vs of
12.	This tariff is subject to KCPL's Rules and Kansas.	Regulation	ons as approved by the	State Cor	poratio	n Comm	ission of
13.	This tariff is subject to all applicable Kans complaints on unreasonable, unfair or unj			rding the f	filing an	d invest	igation of
Issued:				FILED			
Issued: _	Month Day Year			FILED			
Effective:	January 1, 2008 Month Day Year		THE STATE C	CORPORA KAN		COMM	IISSION OF
By: Chr	ris Giles Vice Pro		Ву:				Secretary
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APPENDIX B

TREATMENT OF PENSION COSTS

Docket No. 07-KCPE-905-RTS

- 1. The intent of this pension agreement is to:
 - Ensure that KCPL recovers the amount of the net prepaid pension asset representing the recognition of a negative pension cost used in setting rates in prior years;
 - Ensure that the amount collected in rates is based on the pension cost determined using the methodology described below in item 2.b.;
 - Ensure that, once the amount in section 4 has been collected in rates by KCPL, all pension cost collected in rates is contributed to the pension trust; and
 - Ensure that all amounts contributed by KCPL are recoverable in rates.
- 2. To accomplish these goals, the following items are agreed upon as part of this Stipulation and Agreement.
 - a. KCPL's pension cost, for financial reporting purposes, will differ from the method used for ratemaking purposes described in item 2.b. For financial reporting purposes, KCPL will amortize gains and losses over a five (5) year period.
 - b. Pension cost, excluding cost determined under FAS 88, used for ratemaking purposes will be calculated based on the following methodology:
 - i. Market Related Value for asset determination, smoothing all asset gains and losses that occur on and after January 1, 2005 over five (5) years;

- ii. No 10% corridor; and
- iii. Amortization period of ten (10) years for unrecognized gains and losses.
- 3. KCPL's actuary will maintain actuarial reports under each method on an annual basis. Any difference between the two methods is merely a timing difference that will eventually be recovered, or refunded, through rates under the method used in setting rates over the life of the pension plan. KCPL will establish a regulatory asset or liability for the difference in pension cost calculated under the two methods. No rate base recognition will be provided for the regulatory asset or liability determined pursuant to this paragraph.
- 4. Any pension cost amount calculated pursuant to item 2.b. above, which exceeds the pension contribution will reduce the prior net prepaid pension asset recognized in rate base currently estimated to be \$12.6 million (\$5.7 million Kansas jurisdictional), after allocation to joint owners, at December 31, 2007. When the prior net prepaid pension asset is reduced to zero, any pension cost (as calculated in item 2.b. above) that exceeds the amounts contributed, must be funded. Any pension cost that is not funded because it exceeds the amount of funding that is tax deductible will be tracked as a regulatory liability to ensure it is funded in the future when it becomes tax deductible.
- 5. In the case pension cost becomes negative, KCPL is ordered to establish a regulatory liability to offset the negative amount. In future years, when pension cost becomes positive, rates will remain zero (\$0) until the prepaid pension asset that was created by the negative amount is reduced to zero (\$0). The regulatory liability will be reduced at the same rate as the prepaid pension asset is reduced until the regulatory liability becomes zero. This regulatory liability is not provided rate base recognition.

- 6. KCPL will be allowed to establish a regulatory asset with rate base recognition for contributions made to the pension trust in excess of pension cost calculated pursuant to item 2.b.
- A regulatory asset or liability will be established on KCPL's books to track the difference between the level of pension cost calculated pursuant to item 2.b. and the level of pension cost built into rates. The level of pension cost built into rates effective January 1, 2008 is established as \$40,101,040 (\$18,017,678 Kansas jurisdictional), before amounts capitalized and applicable to joint owners. If the pension cost, before amounts capitalized and applicable to joint owners, during the rate period is more than the cost built into rates for the period, KCPL will establish a regulatory asset. If the pension cost during the period is less than the cost built into rates, KCPL will establish a regulatory liability. If the pension cost, before amounts capitalized and applicable to joint owners, becomes negative, a regulatory liability equal to the difference between the level of pension cost built into rates for that period and zero (\$0) will be established.

The regulatory asset or liability, currently estimated to be a \$25.0 million (\$11.2 million Kansas jurisdictional) regulatory asset at December 31, 2007 after allocation to joint owners, will have rate base recognition. The regulatory asset or liability will be amortized over five (5) years, with amortization for each vintage year commencing with the effective date of rates for which ratemaking recovery of that vintage is included. Amortization included in rates at January 1, 2008, after amounts capitalized, is \$4,866,816 (\$2,186,694 Kansas jurisdictional).

8. The Signatory Parties agree that KCPL should follow the accounting treatment prescribed by the Federal Energy Regulatory Commission (FERC) in General Instruction No. 23

regarding pension-related Other Comprehensive Income (OCI) and transfer existing and future pension OCI amounts to a regulated asset.

9. FAS 88 does not allow for delayed recognition of certain unrecognized amounts in net periodic pension cost. FAS 88 requires immediate recognition of certain costs arising from settlements and curtailments of defined benefit plans. KCPL shall establish a regulatory asset or liability, with rate base recognition, for the amount of pension costs, before amounts capitalized determined pursuant to FAS 88 and the level of FAS 88 pension cost built into rates (currently \$0), effective January 1, 2007.

This regulatory asset, currently estimated to be \$22.6 million at December 31, 2007 (\$10.2 million Kansas jurisdictional), after allocation to joint owners, will be amortized over five (5) years beginning January 1, 2008. Amortization included in rates at January 1, 2008, after amounts capitalized, is \$3,442,194 (\$1,546,602 Kansas jurisdictional). Beginning in 2008, KCPL will be required to make contributions to the pension trusts in an annual amount equal to the FAS 88 amortization built into rates for that year.

APPENDIX C

Kansas City Power & Light Company Depreciation & Amortization Rates Kansas Jurisdictional

		Avg.		
Account	Acct.	Service	Net	Deprec.
Account	No.	Life	Salvage	Rate

Total Steam Production (Note)				
Structures & Improvements	311	32.0	-10.0%	3.44%
Structures & Improv – Haw 5 Rebuild	311			0.85%
Boiler Plant Equipment (excl trains)	312	25.5	-5.0%	4.12%
Boiler Plant Equipment - Trains	312	15.0	10.0%	6.00%
Boiler Plant Equip-Scrubber-La Cygne	312	10.0	0.0%	10.00%
Boiler Plant Equip – Haw 5 Rebuild	312			1.02%
Turbogenerator Units	314	42.4	0.0%	2.36%
Accessory Electric Equipment	315	33.7	5.0%	2.82%
Accessory Electric Equip – Haw 5 Rebuild	315			0.70%
Acc Electric Equip – Computers (like 391)	315	30.0	8.0%	3.07%
Miscellaneous Power Plant Equipment	316	22.8	5.0%	4.16%
Misc Power Plant Equip – Haw 5 Rebuild	316			1.03%
Total Nuclear Production (Note)				
Structures & Improvements	321			1.55%
Reactor Plant Equipment	322	•		1.73%
Turbogenerator Unites	323			1.96%
Accessory Electric Equipment	324			1.73%
Miscellaneous Power Plant Equipment	325			2.36%
Nuclear Plant Write-Off	328			1.73%
T (10 1 () T 11				
<u>Total Combustion Turbines</u>	0.4.4	05.0	0.00/	4.000/
Structures & Improvements	341	25.0	0.0%	4.00%
Fuel Holders, Producers, & Acc. Equip.	342	25.0	0.0%	4.00%
Generators	344	25.0	0.0%	4.00%
Accessory Electric Equipment	345	25.0	0.0%	4.00%
Total Wind Congretion				
Total Wind Generation	341	20.0		5.00%
Structures & Improvements	344	20.0		5.00%
Generators	344 345	20.0		5.00%
Accessory Electric Equipment	343	20.0		5.00 %
Total Transmission Plant				
Structures & Improvements	352	45.0	-5.0%	2.33%
Station Equipment	353	29.3	5.0%	3.24%
Station Equip-Communication Equip (like 397)	353	26.0	5.0%	3.65%
Towers & Fixtures	354	40.0	-10.0%	2.75%
TOTTOTO GET INCOLOR		-70.0	10.070	2.10/0

Note: Nuclear Production rates are based on a lifespan under a 60-year license using remaining life rates. Rates for Steam Production Plant related to Hawthorn Unit 5 Rebuild plant reflect Missouri jurisdictional rates after consideration of insurance and subrogation recoveries recorded in Account 108, Accumulated Provision for Depreciation. Future depreciation studies will use remaining life rates.

APPENDIX C

Poles & Fixtures	355	27.0	-5.0%	3.89%
Overhead Conductors & Devices	356	27.0	15.0%	3.15%
Underground conduit	357	50.0	-5.0%	2.10%
Underground Conductors & Devices	358	50.0	10.0%	1.80%
Chaorground Conductors & Dovideo			10.070	1.0070
Total Distribution Plant				
Structures & Improvements	361	45.0	-5.0%	2.33%
Station Equipment	362	37.0	7.0%	2.51%
Station Equip-Communication Equip (like 397)	362	26.0	5.0%	3.65%
Poles, Towers, & Fixtures	364	30.0	-6.0%	3.53%
Overhead Conductors & Devices	365	27.0	25.0%	2.78%
Underground Conduit	366	50.0	-5.0%	2.10%
Underground Conductors & Dev	367	25.0	20.0%	3.20%
Line Transformers	368	25.0	10.0%	3.60%
Services	369	33.0	5.0%	2.88%
Meters	370	28.0	5.0%	3.39%
Install on Customers' Premises	371	8.5	2.0%	11.53%
Street Lighting & Signal Systems	373	29.0	5.0%	3.28%
Total General Plant				
	390	50.0	5.0%	1.90%
• • •				
•				
·				
			' '	
· · ·			5.0%	
· ·	398	17.0	5.0%	5.59%
Services Meters Install on Customers' Premises	369 370 371 373 390 391 392 393 394 395 396 397	33.0 28.0 8.5 29.0 50.0 30.0 11.0 30.0 27.0 33.0 15.0 26.0	5.0% 5.0% 2.0% 5.0% 5.0% 5.0% 5.0% 5.0% 5.0% 5.0% 5	2.88% 3.39% 11.53% 3.28% 1.90% 3.07% 7.73% 3.17% 3.52% 2.88% 5.33% 3.65%

Amortization of Limited Term & Other Electric Plant

		Avg.		
Account	Acct.	Service	Net	Deprec.
	No.	Life	Salvage	Rate
Intangible – Five Year Software	303	5.0	0.0%	20.0%
Intangible – Ten Year Software	303	10.0	0.0%	10.0%
Intangible – Communication Equip (like 397)	303	26.0	5.0%	3.65%
Intangible – Accessory Equip (like 345)	303	25.0	0.0%	4.00%
Steam Prod-Structures & Impr-Leasehold Impr	311	Lease		
Combustion Turbine Plant – Land Rights	340			0.00%
Transmission Plant – Land Rights	350			0.00%
Distribution Plant – Land Rights	360			0.00%
General –Structures & Impr-Leasehold Impr	390	Lease		

Note: Nuclear Production rates are based on a lifespan under a 60-year license using remaining life rates. Rates for Steam Production Plant related to Hawthorn Unit 5 Rebuild plant reflect Missouri jurisdictional rates after consideration of insurance and subrogation recoveries recorded in Account 108, Accumulated Provision for Depreciation. Future depreciation studies will use remaining life rates.

KANSAS CITY POWER & LIGHT COMPANY

Year

2053

APPENDIX D - WOLF CREEK DECOMMISSIONING TRUST ANALYSIS

KANSAS JURISDICTION - QUALIFIED TAXABLE TRUST

DECOMMISSIONING TRUST FUND CASH FLOWS

DECOMMISSIONING COST ASSUMPTIONS

2005 Decom Cost Est	\$	517,601,292
Cost Escalation Rate	1	4.40%
KCPL Share	Т	47.00%
Future Juris Allocation Factor		45.51%
Wtd Historical/Future Alloc Factor	1	43.16%

DECOMMISSIONI	NG TRUST FUND E	ARNINGS
TRUST FUND MANAGEM	ENT FEE	
KS Avg Fund Bal	231,278,443	
KS Ann Fixed Fee	15,930	
Avg Fixed Fee %	0.01%	
Variable Fee %	0.21%	
Avg Tot Fee %	0.22%	0.22%

	U\$	IT Govt	LT Govt	LT Corp	Lrg Corp	T
	T-Bills	Bonds	Bonds	Bonds	Equities	
SBBI 1925-2004 Arithmetic Mean	3.80%	5.50%	5.80%	6.20%	12.40%	-
SBBI 1925-2004 Geometric Mean	3.70%	5.40%	5.40%	5.90%	10.40%	
Assumed Earnings	3.75%	5.45%	5.60%	6.05%	11.40%	1
Effective Tax Rate	20.00%	20.00%	20.00%	20.00%	20.00%	_
Eamings After Fees & Taxes	2.82%	4.18%	4.30%	4.66%	8.94%	T
]
Year			estment N	lix		1
2006	0.0%	15.0%	10.0%	30.0%	45.0%	
2007	0.0%	15.0%	10.0%	30.0%	45.0%	
2008	0.0%	15.0%	10.0%	30.0%	45.0%	
2009	0.0%	15.0%	10.0%	30.0%	45.0%	
2010	0.0%	15.0%	10.0%	30.0%	45.0%	
2011	0.0%	15.0%	10.0%	30.0%	45.0%	
2012	0.0%	15.0%	10.0%	30.0%	45.0%	
2013	0.0%	15.0%	10.0%	30.0%	45.0%	
2014	0.0%	15.0%	10.0%	30.0%	45.0%	
2015	0.0%	15.0%	10.0%	30.0%	45.0%	
2016	0.0%	15.0%	10.0%	30.0%	45.0%	
2017	0.0%	15.0%	10.0%	30.0%	45.0%	
2018	0.0%	15.0%	10.0%	30.0%	45.0%	
2019	0.0%	15.0%	10.0%	30.0%	45.0%	
2020	0.0%	15.0%	10.0%	30.0%	45.0%	
2021	0.0%	15.0%	10.0%	30.0%	45.0%	
2022	0.0%	15.0%	10.0%	30.0%	45.0%	
2023	0.0%	15.0%	10.0%	30.0%	45.0%	
2024	0.0%	15.0%	10.0%	30.0%	45.0%	
2025	0.0%	15.0%	10.0%	30.0%	45.0%	
2026	2.5%	15.3%	10.0%	29.0%	43.3%	
2027	5.0%	15.5%	10.0%	28.0%	41.5%	
2028	7.5%	15.8%	10.0%	27.0%	39.8%	
2029	10.0%	16.0%	10.0%	26.0%	38.0%	
2030	12.5%	16.3%	10.0%	25.0%	36.3%	
2021	45 00/	16 EQ	10.00/	24.00/	24 50/	

NET AFTER-TAX MARKET VALUE							
EOY 2005 Market Value	29,141,298	•					
Jan 2006 Deposit	312,183						
Market Value Incl Jan Deposit		29,453,481					
EOY 2005 Unrealized Net Gain	2,416,440						
Effective Tax Rate	20.00%						
Tax on Unrealized Net Gain		483,288					
Net After-Tax Market Value		28,970,193					

Annual Accrual Escalation 0.00%

				SBBI 1925-2004 Arithmetic Mean	3.80%	5.50%	5.80%	6.20%	12.40%			Annual Accrua	l Escai
_				SBBI 1925-2004 Geometric Mean	3.70%	5.40%	5.40%	5.90%	10.40%	_ [
П	2005	Escalated	KCPL	Assumed Earnings		5.45%	5.60%	6.05%	_11.40%] }			
-[Wolf Creek	Wolf Creek	Kansas	Effective Tax Rate		20.00%	20.00%	20.00%	20.00%			Trust	
L	Decom Cost	Decom Cost	Decom Cost	Eamings After Fees & Taxes	2.82%	4.18%	4.30%	4.66%	8.94%	Weighted		Fund	1
										After-Tax	<u>Year</u>	Accruai	E)
	-		-	<u>Year</u>			vestment M			Earnings	2005		
	•	-	- 1	2006	0.0%	15.0%	10.0%	30.0%	45.0%	6.48%	2006	1,395,355	
		• .		2007	0.0%	15.0%	10.0%	30.0%	45.0%	6.48%	2007	2,392,460	
	•	•		2008	0.0%	15.0%	10.0%	30.0%	45.0%	6.48%	2008	2,392,460	
	•	-	-	2009	0.0%	15.0%	10.0%	30.0%	45.0%	6.48%	2009	2,392,460	
		•	•	2010	0.0%	15.0%	10.0%	30.0%	45.0%	6.48%	2010	2,392,460	3
		-	- 1	2011	0.0%	15.0%	10.0%	30.0%	45.0%	6.48%	2011	2,392,460	
	·-	-	-	2012	0.0%	15.0%	10.0%	30.0%	45.0%	6.48%	2012	2,392,460	3
	-	-	-	2013	0.0%	15.0%	10.0%	30.0%	45.0%	6.48%	2013	2,392,460	3
	-	-	-	2014	0.0%	15.0%	10.0%	30.0%	45.0%	6.48%	2014	2,392,460)
	-	-	-	2015	0.0%	15.0%	10.0%	30.0%	45.0%	6.48%	2015	2,392,460)
	-	-	-	2016	0.0%	15.0%	10.0%	30.0%	45.0%	6.48%	2016	2,392,460)
			*	2017	0.0%	15.0%	10.0%	30.0%	45.0%	6.48%	2017	2,392,460	
	-	-	-	2018	0.0%	15.0%	10.0%	30.0%	45.0%	6.48%	2018	2,392,460)
		•		2019	0.0%	15.0%	10.0%	30.0%	45.0%	6.48%	2019	2,392,460)
	-	•	-	2020	0.0%	15.0%	10.0%	30.0%	45.0%	6.48%	2020	2,392,460)
		-	-	2021	0.0%	15.0%	10.0%	30.0%	45.0%	6.48%	2021	2,392,460)
	-	-		2022	0.0%	15.0%	10.0%	30.0%	45.0%	6.48%	2022	2,392,460)
	-	-	-	2023	0.0%	15.0%	10.0%	30.0%	45.0%	6.48%	2023	2,392,460)
	•	-	-	2024	0.0%	15.0%	10.0%	30.0%	45.0%	6.48%	2024	2,392,460)
	-	-	- i	2025	0.0%	15.0%	10.0%	30.0%	45.0%	6.48%	2025	2,392,460)
	-	-	-	2026	2.5%	15.3%	10.0%	29.0%	43.3%	6.36%	2026	2,392,460	3
		-	- 1	2027	5.0%	15.5%	10.0%	28.0%	41.5%	6.24%	2027	2,392,460	3
		-	-	2028	7.5%	15.8%	10.0%	27.0%	39.8%	6.12%	2028	2,392,460	3
	-		-	2029	10.0%	16.0%	10.0%	26.0%	38.0%	5.99%	2029	2,392,460)
	-	•	- 1	2030	12.5%	16.3%	10.0%	25.0%	36.3%	5.87%	2030	2,392,460)
	-	-	-]	2031	15.0%	16.5%	10.0%	24.0%	34.5%	5.75%	2031	2,392,460)
	-	-	- 1	2032	17.5%	16.8%	10.0%	23.0%	32.8%	5.63%	2032	2,392,460	3
	-	-	- 1	2033	20.0%	17.0%	10.0%	22.0%	31.0%	5.51%	2033	2,392,460	3
	•		-	2034	22.5%	17.3%	10.0%	21.0%	29.3%	5.38%	2034	2,392,460)
	-	-	-	2035	25.0%	17.5%	10.0%	20.0%	27.5%	5.26%	2035	2,392,460)
	•	-	- 1	2036	27.5%	17.8%	10.0%	19.0%	25.8%	5.14%	2036	2,392,460)
	-	-	-	2037	30.0%	18.0%	10.0%	18.0%	24.0%	5.02%	2037	2,392,460)
	-		-	2038	32.5%	18.3%	10.0%	17.0%	22.3%	4.89%	2038	2,392,460)
	-	-	-	2039	35.0%	18.5%	10.0%	16.0%	20.5%	4.77%	2039	2,392,460)
	-	-	-	2040	37.5%	18.8%	10.0%	15.0%	18.8%	4.65%	2040	2,392,460)
	-	-	-	2041	40.0%	19.0%	10.0%	14.0%	17.0%	4.53%	2041	2,392,460)
	-	-	-	2042	42.5%	19.3%	10.0%	13.0%	15.3%	4.41%	2042	2,392,460)
	-	-	-	2043	45.0%	19.5%	10.0%	12.0%	13.5%	4.28%	2043	2,392,460)
	-	*	-	2044	47.5%	19.8%	10.0%	11.0%	11.8%	4.16%	2044	2,392,460	٠.
	39,750,150	222,514,704	45,135,564	2045	50.0%	20.0%	10.0%	10.0%	10.0%	4.04%	2045	598,115	5
	98,265,842	574,279,120	116,488,536	2046	56.3%	17.5%	8.8%	8.8%	8.8%	3.89%	2046) (
	117,044,694	714,122,428	144,854,781	2047	62.5%	15.0%	7.5%	7.5%	7.5%	3.74%	2047	() (
	69,175,512	440,629,758	89,378,690	2048	68.8%	12.5%	6.3%	6.3%	6.3%	3.58%	2048	()
	57,217,156	380,494,347	77,180,639	2049	75.0%	10.0%	5.0%	5.0%	5.0%	3.43%	2049	()
	51,909,882	360,389,791	73,102,569	2050	81.3%	7.5%	3.8%	3.8%	3.8%	3.28%	2050	()
	30,547,288	221,409,168	44,911,314	2051	87.5%	5.0%	2.5%	2.5%	2.5%	3.13%	2051)
	32,682,038	247,304,811	50,164,065	2052	93.8%	2.5%	1.3%	1.3%	1.3%	2.98%	2052)
_	21,008,731	165,967,770	33,665,411	2053	100.0%	0.0%	0.0%	0.0%	0.0%	2.82%	2053	()
_	517,601,292	3,327,111,897	674,881,568										

	Trust	Trust	Earnings	Trust
	Fund	Fund	After Fees	Fund
Year	Accruai	Expenditure	& Taxes	Balance
2005	7.22.2.			28,970,193
2006	1,395,355	0	1,923,071	32,288,620
2007	2,392,460	0	2,170,488	36,851,568
2008	2,392,460	ō	2,466,258	41,710,286
2009	2,392,460	ō	2,781,200	46,883,946
2010	2,392,460	ō	3,116,557	52,392,963
2011	2,392,460	ō	3,473,652	58,259,075
2012	2,392,460	ō	3,853,893	64,505,428
2013	2,392,460	ŏ	4,258,781	71,156,669
2014	2,392,460	ō	4,689,915	78,239,044
2015	2,392,460	ō	5,148,994	85,780,499
2016	2,392,460	ŏ	5,637,832	93,810,791
2017	2,392,460	ŏ	6,158,355	102,361,606
2018	2,392,460	ŏ	6,712,619	111,466,685
2019	2,392,460	ŏ	7,302,810	121,161,955
2020	2,392,460	ŏ	7,931,258	131,485,673
2021	2,392,460	ŏ	8,600,441	142,478,574
2022	2,392,460	ŏ	9,313,001	154,184,035
2023	2,392,460	ő	10,071,749	166,648,243
2024	2,392,460	ŏ	10,879,679	179,920,382
2025	2,392,460	ŏ	11,739,979	194,052,821
2026	2,392,460	ŏ	12,417,644	208,862,926
2027	2,392,460	ő	13,103,070	224,358,456
2028	2,392,460	ŏ	13,794,248	240,545,164
2029	2,392,460	ŏ	14,489,012	257,426,636
2030	2,392,460	ŏ	15,185,042	275,004,137
2031	2,392,460	ő	15,879,864	293,276,461
2032	2,392,460	ő	16,570,862	312,239,783
2033	2,392,460	ő	17,255,279	331,887,523
2034	2,392,460	ő	17,930,231	352,210,214
2035	2,392,460	ő	18,592,713	373,195,387
2036	2,392,460	ŏ	19,239,611	394,827,458
2037	2,392,460	ŏ	19,867,716	417,087,635
2038	2,392,460	ő	20,473,740	439,953,835
2039	2,392,460	ő	21,054,328	463,400,623
2040	2,392,460	0	21,606,077	487,399,160
2041	2,392,460	ő	22,125,554	511,917,174
2042	2,392,460	ō	22,609,316	536,918,950
2042	2,392,460	0	23,053,931	562,365,340
2044	2,392,460	. 0	23,455,996	588,213,796
2044	598,115	(45,135,564)	22,864,181	566,540,528
2045	396,115	(116,488,536)	19,762,559	469,814,551
2047	ŏ	(144,854,781)	14,846,384	339,806,155
2047	0	(89,378,690)	10,576,986	261,004,452
2048	0			191,457,066
2050	0	(77,180,639)	7,633,253 5,080,910	123,435,406
	0	(73,102,569)		
2051 2052	0	(44,911,314)	3,158,647 1,684,437	81,682,739
2052	0	(50,164,065) (33,665,411)	462,300	33,203,111 (0)
2000	•	(00,000,411)	402,000	(0)

CERTIFICATE OF SERVICE

07-KCPE-905-RTS

I, the undersigned, hereby certify that a true and correct copy of the above and foregoing Joint Motion To Approve Stipulation and Agreement was placed in the United States mail, postage prepaid, or hand-delivered this 12th day of September, 2007, to the following:

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