Exhibit No.:	
Issues:	Updated Cost of Service Study
Witness:	Gary S. Weiss
Sponsoring Party:	Union Electric Company
Type of Exhibit:	Supplemental Direct Testimony
Case No.:	ER-2008-0318
Date Testimony Prepared:	June 16, 2008

MISSOURI PUBLIC SERVICE COMMISSION

CASE NO. ER-2008-0318

SUPPLEMENTAL DIRECT TESTIMONY

OF

GARY S. WEISS

ON

BEHALF OF

UNION ELECTRIC COMPANY
d/b/a AmerenUE

St. Louis, Missouri
June, 2008

TABLE OF CONTENTS

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OF

GARY S. WEISS

CASE NO. ER-2008-0318

I. INTRODUCTION

Q. Please state your name and business address.

A. Gary S. Weiss, Ameren Services Company ("Ameren Services"), One Ameren Plaza, 1901 Chouteau Avenue, St. Louis, Missouri 63103.

Q. Are you the same Gary S. Weiss who previously filed testimony in this case?

A. Yes.

II. PURPOSE AND SUMMARY OF TESTIMONY

Q. What is the purpose of your supplemental direct testimony in this proceeding?

A. The purpose of my supplemental direct testimony and attached Schedules GSW-E20 through GSW-E38 is to update the cost of service (revenue requirement) for the Missouri electric operations of Union Electric Company d/b/a AmerenUE ("AmerenUE" or "Company") for the test year adopted by the Commission in this case (the actual twelve months ended March 31, 2008 with certain pro forma adjustments through September 30, 2008). This is in accordance with the Order Adopting Procedural Schedule And Establishing Test Year in Case No. ER-2008-0318 issued May 29, 2008. "It is Ordered That the test year for this case is the twelve months ending March 31, 2008, with certain pro forma adjustments through September 30, 2008. The test year shall be trued-up as of September 30, 2008. Ameren is to file limited Supplemental Direct Testimony regarding the Updated Data."

Q. Does your supplemental direct testimony provide comprehensive information on the Company's revenue requirement with the updated information for the last three months of the test year and certain pro forma adjustments through September 30, 2008?

A. Yes. This supplemental direct testimony including the accompanying schedules is designed to provide the Commission with the total revenue requirement picture for the Company's electric operations to avoid the need to refer back and forth between the supplemental direct testimony and my direct testimony which was filed using nine months of actual data and three months of forecasted data. There are no changes in methodology or new methodologies introduced in this supplemental direct testimony.

Q. Does your supplemental direct testimony and attached schedules reflect any new adjustments to the AmerenUE revenue requirement?

A. Yes, in accordance with the Commission's above referenced Order, certain pro forma adjustments through September 30, 2008 have been included.

Q. Have you prepared or have there been prepared under your direction and supervision a series of schedules for presentation to the Commission in this proceeding?

A. Yes. I am sponsoring Schedules GSW-E20 through GSW-E38.

Q. What is the subject matter of these schedules?

A. Schedules GSW-E20 through GSW-E38 develop the various elements of the revenue requirement to be considered in arriving at the proper level of rates for the

Company's electric service based on the test year of twelve months ended March 31, 2008, with pro forma adjustments and updates for known and measurable changes through September 30, 2008. All of these Schedules are updates to Schedules GSW-E1 through GSW-E19 contained in my direct testimony using updated numbers including actual data for January through March 2008.

Q. Will you please briefly summarize the information provided on each of the schedules you are presenting?

A. Each schedule provides the following information:

- Schedule GSW-E20 – Original Cost of Plant by functional classification at March 31, 2008 per book and pro forma with the allocation of pro forma total electric plant to the Missouri jurisdiction.
- Schedule GSW-E21 - Reserves for Depreciation and Amortization by functional classification at March 31, 2008 per book and pro forma with the allocation of the pro forma total electric reserve for depreciation and amortization to the Missouri jurisdiction.
- Schedule GSW-E22 – Average Fuel Inventories and Average Materials and Supplies Inventories at March 31, 2008 per book and pro forma with the allocation of the pro forma electric inventories to the Missouri jurisdiction.
- Schedule GSW-E23 – Average Prepayments at March 31, 2008 per book and pro forma with the allocation of the pro forma electric prepayments to the Missouri jurisdiction.
- Schedule GSW-E24 – Missouri Jurisdictional Cash Requirement (Lead/Lag Study) for the twelve months ended March 31, 2008.

• Schedule GSW-E25 – Missouri Jurisdictional Interest Expense Cash Requirement, Federal Income Tax Cash Requirement, State Income Tax Cash Requirement and City Earnings Tax Cash Requirement for the twelve months ended March 31, 2008.

• Schedule GSW-E26 - Customer Advances for Construction and Customer Deposits reductions to rate base at March 31, 2008 applicable to the Missouri jurisdiction.

• Schedule GSW-E27 – Accumulated Deferred Taxes on Income per book and pro forma at March 31, 2008 and allocation to the Missouri jurisdiction.

• Schedule GSW-E28 - Pension and Other Post-Employment Benefits Regulatory Liabilities at March 31, 2008 and allocation to the Missouri jurisdiction.

• Schedule GSW-E29 - Electric Operating Revenues for Total Electric and Missouri Jurisdiction for the twelve months ended March 31, 2008 per book and pro forma.

• Schedule GSW-E30 – Electric Operations and Maintenance Expenses, by functional classifications for the twelve months ended March 31, 2008 updated for certain known items, per book and pro forma. A description of each of the pro forma adjustments is included, as well as the allocation of the total electric pro forma operating and maintenance expenses to the Missouri jurisdiction.

• Schedule GSW-E31 – Depreciation and Amortization Expenses applicable to Electric Operations, by functional classification for the twelve months ended March 31, 2008, per book and pro forma. A description of the pro forma adjustments and the allocation of the total electric pro forma depreciation and amortization expenses to the Missouri jurisdiction is included.

• Schedule GSW-E32 – Taxes Other Than Income Taxes, for the twelve months ended March 31, 2008 per book and pro forma. A description of the pro forma adjustments and the allocation of the total electric pro forma taxes other than income to the Missouri jurisdiction are included.

- Schedule GSW-E33 – Income Tax Calculation at the proposed rate of return and statutory tax rates for total electric and the Missouri jurisdiction.

- Schedule GSW-E34 - The development of the fixed (demand) allocation factor for the Missouri jurisdiction.

- Schedule GSW-E35 - The development of the variable allocation factor for the Missouri jurisdiction.

- Schedule GSW-E36 - The development of the labor allocation factor for the Missouri jurisdiction.

- Schedule GSW-E37 - The pro forma Original Cost Rate Base at March 31, 2008 applicable to the Missouri jurisdiction and the Missouri jurisdictional Revenue Requirement for the pro forma twelve months ended March 31, 2008.

- Schedule GSW-E38 - Increase Required to Produce an 8.356% Return on Net Original Cost Rate Base for the pro forma twelve months ended March 31, 2008.

Q. Were these schedules prepared on the same basis as schedules which were presented in connection with previous applications to this Commission for authority to increase electric rates?

A. Yes, except as otherwise noted, they were.

III. REVENUE REQUIREMENT

Q. What do you mean by “revenue requirement”?

A. The revenue requirement of a utility is the sum of operating and maintenance expenses, depreciation expense, taxes and a fair and reasonable return on the net value of property used and useful in serving its customers. A revenue requirement is based on a test year. In order that the test year reflect conditions existing at the end of the test year as well as significant changes that are known or reasonably certain to occur, it is necessary to make certain “pro forma” adjustments.

The revenue requirement represents the total funds (revenues) that must be collected by the Company if it is to pay employees and suppliers, satisfy tax liabilities, and provide a return to investors. To the extent that current revenues are less than the revenue requirement, a rate increase is required. This is the purpose of this proceeding.

Q. Why is it necessary to make pro forma adjustments to the test year?

A. It is an axiom in ratemaking that rates are set for the future. In order for newly authorized rates to have the opportunity to produce the allowed rate of return during the period they are in effect, it is sometimes necessary that the test year data be adjusted so that it is representative of future operating conditions. This requires pro forma adjustments to reflect known and measurable changes.

Q. Please explain Schedule GSW-E20.

A. Schedule GSW-E20 shows the recorded original cost of electric plant by functional classification at March 31, 2008 along with the estimated plant additions through September 30, 2008, the true-up period. This schedule also shows the allocation of the total pro forma electric plant to the Missouri jurisdiction.

Q. Why is it necessary to allocate the total electric plant to the Missouri jurisdiction on this schedule and the other schedules?

A. AmerenUE provides service to retail Missouri jurisdictional customers as well as sales for resale customers which are regulated by the Federal Energy Regulatory

Commission ("FERC"). Therefore it is necessary to allocate certain plant, rate base items, revenues and operating expenses between the Missouri retail jurisdictional customers and the sales for resale customers.

Q. Are the Company's plant accounts recorded on the basis of original cost as defined by the Uniform System of Accounts prescribed by this Commission?

A. Yes, they are.

Q. Please explain the elimination of the plant balances related to Financial Accounting Standard ("FAS") 143 Accumulated Retirement Obligation shown as the first adjustment on Schedule GSW-E1-1.

A. FAS 143 is basically a financial reporting requirement to reflect the fact that the Company has a legal obligation to remove certain facilities in the future. Since AmerenUE is regulated and collects removal costs through its rates, this adjustment to plant of $68,094,000 is eliminated for ratemaking purposes.

Q. Why is the Company including plant additions through September 30, 2008?

A. In the Commission's Order Adopting Procedural Schedule And Establishing Test Year in Case No. ER-2008-0318 it is ordered that the test year in this case is the twelve months ending March 31, 2008, with certain pro forma adjustments through September 30, 2008. The test year will be trued-up as of September 30, 2008. Plant additions are one of the true-up items. In addition, the Company is spending tens of millions of dollars on infrastructure replacements and improvements, at levels substantially in excess of levels typically observed in recent periods. In order to provide the Company an opportunity to earn a fair and reasonable return on its total investment, it is necessary for the cost of service to reflect as closely as possible the level of the Company's investment at the time the new rates will become effective. Adjustment 2 adds the plant in service additions from April through September 2008 of $308,615,000.

Q. Please explain Adjustments 3 and 4 to plant in service.

A. Adjustment 3 adds to plant in service the expenditures for the Callaway 2 Construction and Operating License Application that will be filed no later than August 4, 2008. As of September 30, 2008 the Company will have spent $45,987,000 on the preparation and filing of this Application. In addition, the Company is preparing a filing for the Callaway 1 License Extension. Adjustment 4 for $701,000 reflects the expenditures through September 30, 2008 for the Callaway 1 License Extension filing.

Q. Please explain the elimination of items of General Plant applicable to gas operations.

A. General Plant facilities such as general office buildings and equipment, the central warehouse, the central garage, and computers and office equipment are used in both the electric and gas operations. For convenience, such facilities are accounted for as electric plant. Adjustment 5 eliminates the portion of the multi-use general plant applicable to the Company's gas operations of $6,634,000.

Q. After reflecting the above pro forma adjustments, what amount of electric plant in service is the Company proposing to include in rate base?

A. As shown on Schedule GSW-E20 the total electric plant in service is $12,340,478,000 with $12,223,594,000 allocable to the Missouri jurisdiction.

Q. Please explain Schedule GSW-E21.

A. Schedule GSW-E21 shows the reserve for depreciation and amortization at March 31, 2008, by functional group. It also indicates the pro forma adjustments. Finally, Schedule GSW-E21 allocates the total electric pro forma balances to the Missouri jurisdiction.

Q. What pro forma adjustments were made to the reserve for depreciation?

A. The following adjustments were made to the reserve for depreciation on Schedule GSW-E21.

Adjustment 1 eliminates $83,534,000 from the depreciation reserve related to FAS 143 Accumulated Retirement Obligation. The plant related to FAS 143 was removed from rate base in Adjustment 1 to plant in service.

Adjustment 2 increases the depreciation reserve by $163,582,000 to reflect the deprecation reserve increase on the March plant in service for the update through September 30, 2008.

Adjustment 3 adjusts the depreciation reserve by $7,679,000 for the pro forma plant additions to plant in service for April through September 30, 2008, the true-up period.

Adjustment 4 adjusts the depreciation reserve by $3,636,000 to eliminate the impact of the Taum Sauk removal costs recorded through March 31, 2008.

Finally, Adjustment 5 eliminates the accumulated amortization and depreciation reserve of $3,278,000 for the multi-use general plant applicable to gas operations and corresponds to Adjustment 5 made to the plant accounts in Schedule GSW-E20.

The pro forma accumulated provision for depreciation and amortization as shown on Schedule GSW-E21 applicable to total electric plant in service is $5,368,639,000 and the Missouri jurisdictional amount is $5,318,452,000.

Q. Please explain Schedule GSW-E22.

A. Schedule GSW-E22 shows the average investment in fuel inventories and materials and supplies at March 31, 2008. Fuel consists of nuclear fuel, coal and minor amounts of oil and stored natural gas used for electric generation. General materials and supplies include such items as poles, cross arms, wire, cable, line hardware and general supplies. A thirteen-month average is used for all of these items except nuclear fuel and coal inventories. An eighteen-month average is used for the nuclear fuel since the Callaway Nuclear Plant is refueled every eighteen months. The coal inventory has been adjusted by $22,671,000 to reflect 65 days of maximum burn priced at the current cost. With the interruptions encountered in receiving deliveries of low sulfur coal from the Powder River Basin in Wyoming, the Company has made the decision to increase its coal inventory to this level. See the direct testimony of Company witness Robert K. Neff for additional testimony on the coal inventory.

Pro forma adjustments 2 and 3 shown on Schedule GSW-E22 remove the average propane inventory ($173,000) and the portion of the average general materials and supplies inventory ($1,702,000) applicable to the Company's Missouri gas operations.

Q. What is the amount of the pro forma materials and supplies applicable to electric operations?

A. The pro forma materials and supplies applicable to total electric operations, as shown on Schedule GSW-E22, is $332,158,000, with the amount applicable to the Missouri jurisdiction being $327,638,000.

Q. Please explain the average prepayments shown on Schedule GSW-E23.

A. Certain rents, insurance, assessments of state regulatory commissions, freight charges for coal, service agreements, medical and dental voluntary employee beneficiary association (veba) and coal car leases are paid in advance. The thirteen-month average balances of total electric prepayments at March 31, 2008, after eliminating the portion applicable to gas operations, are $15,230,000. The prepayments allocated to the Missouri jurisdiction are $15,046,000 as shown on Schedule GSW-E23.

Q. Please explain Schedule GSW-E24.

A. Schedule GSW-E24 shows the calculation of the Missouri jurisdictional cash working capital requirement based on a lead/lag study for the pro forma twelve months ended March 31, 2008 of $9,978,000. The development of the various revenue and expense leads and lags is explained in the direct testimony of Company witness Michael J. Adams from Concentric Energy Advisors.

Q. What appears on Schedule GSW-E25?

A. The Missouri jurisdictional interest expense cash requirement, the federal income tax cash requirement, the state income tax cash requirement and the city earnings tax cash requirement are shown on Schedule GSW-E25. The payment lead times for these items are developed in the testimony of Mr. Adams. However, the payment lead time for the interest expense was calculated by Mr. Adams based on the Company's methodology.

Q. How was the lead time on the interest expense calculated?

A. The lead time on the interest expense was calculated as the mid-point of six months (i.e., 365/2/2 or 91.25 days) plus a half day to account for the mid-point of the day on which the interest payment was made.

Q. Did the Company direct Mr. Adams to employ this approach when calculating the interest expense lead time?

A. Yes, I directed Mr. Adams to follow this approach. This approach is consistent with that used by the Staff of the Missouri Public Service Commission in previous cases. For purposes of this proceeding, the Company believes that the approach described above most accurately reflects the timing of cash flows related to the payment of the Company's interest expense.

Q. What is the cash requirement for the interest expense, the federal income taxes, the state income taxes and city earnings tax?

A. The expense leads for the interest expense, the federal income taxes, the state income taxes and the city earnings tax are greater than the revenue lags. This results in a negative cash requirement for the Missouri jurisdiction of ($24,037,000) for the interest expense, ($474,000) for federal income taxes, ($75,000) for state income taxes and ($231,000) for city earnings tax.

Q. What items are shown on Schedule GSW-E26?

A. The thirteen-month average balances at March 31, 2008 for the Missouri jurisdictional customer advances for construction and customer deposits are shown on Schedule GSW-E26. These items represent cash provided by customers that can be used by the Company until they are refunded. Therefore, the average balances for the customer advances for construction and customer deposits are reductions to the Company's rate base.

Customer advances for construction are cash advances made by customers that are subject to refund to the customer in whole or in part. These advances provide the Company cash that offsets the cost of the construction until they are refunded. The Missouri jurisdictional thirteen-month average balance of electric customer advances for construction at March 31, 2008 is ($3,155,000).

Customer deposits are cash deposits made by customers which are subject to refund to the customer if the customer develops a good payment record. The Company pays interest on the deposits, which is shown as a customer account expense on Schedule GSW-E30. The Missouri jurisdictional thirteen-month average balance of electric customer deposits at March 31, 2008 is ($14,399,000).

Q. Please explain Schedule GSW-E27.

A. Schedule GSW-E27 lists the accumulated deferred income taxes applicable to total electric operations and Missouri jurisdictional electric operations at March 31, 2008 and the pro forma adjustments required to move the balances forward to September 30, 2008, the true-up period. Accumulated deferred income taxes are the net result of normalizing the tax benefits resulting from timing differences between the periods in which transactions affect taxable income and the periods in which such transactions affect the determination of pre-tax income.

Currently the Company has deferred income taxes in Accounts 190, 282 and 283. As shown on Schedule GSW-E27 the total electric pro forma accumulated deferred income tax balance is a net balance of ($1,261,660,000) and the Missouri jurisdictional amount is ($1,247,177,000). The net deferred income taxes are a deduction from the rate base.

Q. What is shown on Schedule GSW-E28?

A. Schedule GSW-E28 shows the pension and other post-employment benefits regulatory liability balances at March 31, 2008 due to the trackers for these items approved in

Case No. ER-2007-0002. Section VII of this testimony further details these trackers and their operation. The total balances of these regulatory liabilities is ($14,209,000) with ($14,056,000) applicable to the Missouri jurisdiction. As these items are regulatory liabilities, they reduce the rate base.

Q. What is the Company's Missouri jurisdictional pro forma net original cost electric rate base at March 31, 2008?

A. The Missouri jurisdictional electric rate base as shown on Schedule GSW-E37 is $5,954,200,000 consisting of:

	In Thousands of $
Original Cost of Property & Plant	$12,223,594
Less Reserve for Depreciation & Amortization	5,318,452
Net Original Cost of Property & Plant	6,905,142
Average Materials & Supplies	327,638
Average Prepayments	15,046
Cash Requirement (Lead/Lag)	9,978
Interest Expense Cash Requirement	(24,037)
Federal Income Tax Cash Requirement	(474)
State Income Tax Cash Requirement	(75)
City Earnings Tax	(231)
Average Customer Advances for Construction	(3,155)
Average Customer Deposits	(14,399)
Accumulated Deferred Taxes on Income	(1,247,177)
Pension and Other Post-Employment Benefits Reg. Liab.	(14,056)
Total Missouri Jurisdictional Electric Rate Base	$ 5,954,200

Q. Please explain Schedule GSW-E29.

A. Schedule GSW-E29 shows total electric and Missouri jurisdictional operating revenues per book and pro forma for the twelve months ended March 31, 2008.

Q. Please explain the pro forma adjustments to the Missouri jurisdictional operating revenues shown on Schedule GSW-E29.

A. The following pro forma adjustments are shown on Schedule GSW-E29:

Adjustment 1 eliminates the gross receipts taxes of $103,516,000 from revenues as they are add-on taxes that are passed through by the Company. Adjustment 2 eliminates the unbilled revenues of $2,555,000 to reflect the book revenues on a bill cycle basis. Eliminating the unbilled revenues results in a decrease to the revenues. Since new retail rates (resulting from Case No. ER-2007-0002) were effective in June 2007, Adjustment 3 increases revenues $1,791,000 to annualize the effect of the new rates. The revenues were reduced in Adjustment 4 by $75,188,000 to reflect normal weather. The sales and revenues for the twelve months ended March 31, 2008 were higher than normal. See the direct testimony of Company witness Steven M. Wills for the weather normalization methodology utilized by the Company. Adjustment 5 increases revenues by $2,569,000 to reflect customer growth through March 31, 2008. Additional customer growth through September 30, 2008 of $20,630,000 is reflected in Adjustment 6. Since February 2008 has 29 days, revenues are reduced by $5,458,000 to reflect a normal 365 day test year in Adjustment 7. Adjustment 8 increases revenues $6,883,000 to synchronize the book revenues with the revenues developed by Company witness James R. Pozzo in his billing unit rate analysis and discussed in Mr. Pozzo’s supplemental direct testimony. The “other revenues” on Schedule GSW-E29 were increase by $2,036,000 in Adjustment 9 to reflect the new CATV pole rental revenues. The transmission revenues included in "other revenues" were reduced by $4,453,000 in Adjustment 10 to reflect the elimination of certain transmission revenue items during the test year.

Q. What is the system revenues included on Schedule GSW-E29?

A. System revenues include rents received from the rental of Company buildings and agricultural land, off-system facilities charges plus the revenues from the Meramec Coal Terminal. Since these revenues are generated by Company assets which are accounted for "above the line" and paid for by all customers, these revenues are removed from the jurisdiction where received and then the total is allocated to jurisdictions based on a fixed allocation factor. The total system revenues of $27,031,000 are removed from the Missouri jurisdiction revenues with $26,599,000 being allocated back to the Missouri jurisdiction revenues.

Q. Are the revenues from off-system sales included on Schedule GSW-E29?

A. Yes, Adjustment 11 on Schedule GSW-E29 reduces the actual off-system sales revenues from energy by $29,703,000 to reflect a normal level of off-system sales and revenues calculated using a normal market price. In addition, Adjustment 12 increases the off-system revenues from the sales of capacity by $10,612,000 to reflect a normal level of capacity sales, additional capacity sales with the Taum Sauk Plant in service and the value of capacity revenues in ancillary service contracts. The direct testimony of Company witness Shawn E. Schukar develops the normal market prices for the off-system sales of energy and the value of the capacity sales. The production cost model (PROSYM) explained in the direct testimony of Company witness Timothy D. Finnell develops the normal off-system sales volumes and revenues.

Q. What are the Missouri jurisdiction pro forma electric operating revenues for the twelve months ended March 31, 2008?

A. The Missouri jurisdiction pro forma electric operating revenues for the twelve months ended March 31, 2008 are $2,646,561,000 including the allocation of the system revenues and the off-system sales revenues.

Q. Please describe what is shown on Schedule GSW-E30.

A. The total electric operating and maintenance expenses for the twelve months ended March 31, 2008, are shown per books by functional classification; a listing of the pro forma adjustments is provided; and finally, the allocation of the total electric pro forma operating and maintenance expenses to the Missouri jurisdiction is shown on Schedule GSW-E30.

Q. Will you please explain the pro forma adjustments to electric operating expenses for the year ending March 31, 2008?

A. A summary of the pro forma adjustments to operating expenses appear on Schedule GSW-E30. Adjustment 1 reflects the increased labor expense from annualizing the average 3.73% wage increase for management employees effective January 1 and April 1, 2008 and the 3.00% wage increase for the Company's union employees effective July 1, 2008 per the labor contracts. The annualized increase in the total electric operating labor resulting from the above increases is $9,525,000. Incentive compensation was subtracted out of the calculation of the wage increase as the wage increases only apply to base wages.

The test year incentive compensation is reduced by $1,923,000 in Adjustment 2 to eliminate the incentive compensation of the Ameren Services officers allocated to AmerenUE and the AmerenUE officers.

Adjustment 3 is an increase in labor expense of $5,333,000 to reflect new employees being hired at AmerenUE. These new employees include additional linemen, new apprentice linemen, additional underground service workers and employees for the energy efficiency operations.

Adjustments 4 and 5 reflect increases in fuel expense of $43,655,000 and $1,350,000 respectively to reflect normalized billed kilowatt-hour ("kWh") sales and output with customer growth through March 31, 2008 and additional customer growth through September 30, 2008.

Adjustment 6 is a decrease in purchased power expense of $45,349,000 to reflect the normalized billed kWh sales and output with customer growth through March 31, 2008. Adjustment 7 is an increase in purchased power expenses of 3,105,000 to reflect customer growth through September 30, 2008.

The increases and the decreases in the fuel cost and the purchased power expense contained in Adjustments 4 through 7 were calculated by Mr. Finnell using the PROSYM production cost model. His direct testimony details the inputs and assumptions used in the PROSYM Model. The purchased power expenses also include the MISO power market charges.

Adjustment 8 is required to reflect a normal level of fuel additive expenses that were previously included in the fuel expense but are now reflected as other operating expenses. This adjustment for $1,571,000 reflects the fuel additives expenses not included in the test year other operating expense.

Adjustment 9 is an increase in the production expenses of $7,591,000 to reflect the expenses in the SO_2 tracker that was ordered in Case No. ER-2007-0002. Later in my testimony I will explain the operation of the SO_2 tracker and the development of this amount.

Adjustment 10 is a reduction to the production expense to remove one-third of the Spring 2007 Callaway Nuclear Plant refueling expenses other than replacement power. This adjustment is required because the test year included the full cost of a Callaway refueling outage which only occurs every eighteen months. Therefore, in order to reflect only twelve months of operating and maintenance expenses, it is necessary to only include two-thirds of the Callaway Plant refueling expense. The production expenses are reduced by $8,625,000 for outside contractors' maintenance expenses and $2,634,000 for incremental overtime expense. This is a total reduction of $11,259,000. The impact on replacement power and purchased power is part of the fuel and purchased power adjustment in Adjustments 4 through 7. The inputs for the PROSYM Model included two-thirds of a Callaway outage.

Adjustment 11 increases operating expenses at the Osage Plant (Bagnall Dam) by $4,332,000 to reflect the removal of these expenses related to the additional fees paid to the Federal Energy Regulatory Commission for Head Water Benefits. In Case No. ER-2007-0002, these expenses were removed from operating expenses and are being amortized over twenty-five years. This adjustment was recorded on the Company's books in June 2007; thus in order to reflect a full year's operating expenses in the test year this adjustment must be eliminated.

Adjustment 12 reduces operating expenses to remove the expenses related to the Taum Sauk reservoir failure and clean-up activities that were recorded in the test year operating expenses. This adjustment reduces operating expenses by $2,145,000.

Adjustment 13 increases distribution expenses by $4,000,000 for storm cost removed from operating expenses in Case No. ER-2007-0002. These storm costs are being amortized over five years. This adjustment to the distribution expenses was recorded on the Company's books in June 2007 and must be added back to reflect a full year's distribution expenses in the test year.

Adjustment 14 is an increase of $4,337,000 for additional tree trimming expenses. In MPSC Case No. ER-2007-0002 an annual tree trimming expense of $45,000,000 was approved. During the test year the tree trimming expenses were $45,663,000. The Company is proposing $50,000,000 be the normal level of tree trimming, which reflects an increase of the test year costs and includes costs associated with the Company's compliance with the vegetation management rules that the Commission recently approved. See the testimony of Mr. Mark for additional details of the Company's tree trimming program.

Adjustments 15 through 19 include the annualized amounts for the PowerOn operating expenses of $8,206,000, distribution system inspections of $2,522,000, reliability programs of $206,000, underground inspections and maintenance of $3,730,000 and streetlight inspections and maintenance of $1,100,000. These program and expenses in Adjustments 16 through 19 are necessary to reflect the cost of meeting the mandated infrastructure rule standards. See the testimony of Mr. Mark for additional details of these programs.

Adjustment 20 is an increase in customer accounting expenses to reflect interest expense at 8.50% on the average customer deposit balance. The average customer deposit balance at March 31, 2008 is deducted from the rate base. The interest expense added to the customer accounting expenses is $1,224,000.

Administrative and general expenses are reduced by $15,424,000 in Adjustment 21 for the cost of the replacement power insurance purchased from the captive insurance company. Likewise, no insurance recoveries from the replacement power insurance have been reflected.

Adjustment 22 increases administrative and general expenses by $3,809,000 to reflect the increases in the major medical and other employee benefit expenses to annualize the calendar year 2008 employee benefits expenses. No adjustments are required for pensions and other post-retirement benefits as they are being handled with trackers approved in MPSC Case No. ER-2007-0002. Increasing the employee benefit costs to the 2008 annual level matches the pro forma labor adjustment in Adjustment 1.

Finally, administrative and general expenses are increased to reflect the expenses that have been and will be incurred to prepare and litigate this rate increase filing (rate case expense) in Adjustment 23. The Company's estimated additional expenses applicable to the electric rate case are $3,600,000. In addition after the Order in MPSC Case No. ER-2007-0002, an entry was made on the Company's books in June 2007 recording $1,100,000 of rate case expenses. These rate case expenses applicable to the last rate case must be removed from the current test year expenses. Adjustment 23 reflects the net rate case expense of $2,500,000.

Q. What is the impact on total electric operating and maintenance expenses from the above pro forma adjustments?

A. As shown on Schedule GSW-E30, the total electric operating and maintenance expenses are increased from $1,727,205,000 to $1,759,200,000 or a total net increase of $31,995,000 by the above pro forma adjustments.

Q. What amount of the total electric pro forma operating and maintenance expenses is applicable to the Missouri jurisdiction?

A. As shown on Schedule GSW-E30-4, $1,737,835,000 of the total pro forma electric operating and maintenance expenses is applicable to the Missouri jurisdiction.

Q. What is shown on Schedule GSW-E31?

A. Schedule GSW-E31 shows the depreciation and amortization expenses by functional classifications for the twelve months ended March 31, 2008, per book and pro forma, and the allocation of the total electric pro forma depreciation and amortization expenses to the Missouri jurisdiction.

Q. What pro forma adjustments apply to the depreciation and amortization expenses?

A. Schedule GSW-E31-2 details the following pro forma adjustments to the depreciation and amortization expenses.

Adjustment 1 eliminates the portion of the depreciation and amortization expenses for multi-use general facilities applicable to gas operations of $186,000. The related plant is removed from the electric general plant on Schedule GSW-E20.

Adjustment 2 increases depreciation expense by $4,469,000 to reflect the book depreciation annualized for the plant in service depreciable balances at March 31, 2008.

Depreciation expense is increased by $7,561,000 in Adjustment 3 to reflect a full year's depreciation expense at the book depreciation rates on the additions to plant in service from April through September 2008.

Amortization expense is decreased by $898,000 in Adjustment 4 to reflect the revised amortization period for Missouri merger costs and Year 2000 ("Y2K") costs per the Report and Order in Case No. ER-2007-0002.

Adjustment 5 increases the amortization expense by $200,000 to reflect the annualized amortization of storm costs per the Report and Order in Case No. ER-2007-0002.

Adjustment 6 is an increase of $4,942,000 in the amortization expense to reflect the first year's amortization of the January 2007 ice storm per the Application for an Accounting Authority Order filed by the Company November 5, 2007. The Company proposes that the five year amortization of these costs should start with the effective date of the new rates approved for this rate filing.

The amortization expense is decreased by $2,842,000 in Adjustment 7 to reflect the five year amortization of the pension and OPEB regulatory liability balance at March 31, 2008 per the trackers approved in Case No. ER-2007-0002. I will provide additional testimony on these trackers later in my testimony.

Finally, amortization expense is increased by $1,300,000 in Adjustment 8 to reflect the ten year amortization of the Energy Efficiency regulatory asset established in Case No. ER-2007-0002.

Q. What are the total electric pro forma depreciation and amortization expenses and what is the amount applicable to the Missouri jurisdiction?

A. As reported on Schedule GSW-E31 the total electric pro forma depreciation and amortization expenses are $333,695,000 with $330,794,000 allocated to the Missouri jurisdiction.

Q. Please explain Schedule GSW-E32.

A. Schedule GSW-E32 shows the taxes other than income taxes for the twelve months ended March 31, 2008, per book and pro forma, and the allocation of the total electric pro forma taxes other than income to the Missouri jurisdiction.

Q. Please list the pro forma adjustments required to arrive at the total electric pro forma taxes other than income taxes as detailed on Schedule GSW-E32.

A. The following pro forma adjustments detailed on Schedule GSW-E32 are required to arrive at the total electric pro forma taxes other than income taxes.

Adjustment 1 increases F.I.C.A. taxes by $1,061,000 to reflect the pro forma wage increases and the additional AmerenUE employees.

Adjustment 2 eliminates property taxes of $133,000 applicable to plant held for future use, as this investment is not included in rate base.

Adjustment 3 adjusts taxes other than income taxes to remove the Missouri gross receipts taxes of $103,676,000, as they are an add-on taxes that are passed through to customers. The pro forma book revenues also reflect the removal of the add-on revenue taxes.

Q. How much are the pro forma taxes other than income taxes for the twelve months ended March 31, 2008 for total electric and Missouri jurisdictional?

A. As reflected on Schedule GSW-E32, the pro forma total electric taxes other than income taxes and the Missouri jurisdictional amount are $121,399,000 and $120,064,000 respectively.

Q. What is shown on Schedule GSW-E33?

A. Schedule GSW-E33 shows the derivation of the income tax calculation at an 8.356% rate of return for total electric operations and Missouri jurisdictional operations reflecting the statutory tax rates.

Q. As shown on Schedule GSW-E33, what are the income taxes at the requested rate of return for total electric and Missouri jurisdictional operations?

A. The total current federal, state and city earnings income taxes using the statutory tax rates at the requested rate of return as shown on Schedule GSW-E33 are $213,177,000 for total electric operations and $211,438,000 for Missouri jurisdictional operations. The deferred income taxes are also shown on Schedule GSW-E33 and are ($8,484,000) for total electric operations and ($8,402,000) for Missouri jurisdictional. The net current and deferred income taxes for Missouri jurisdictional operations are $203,036,000.

Q. What is calculated on Schedule GSW-E34?

A. Schedule GSW-E34 shows the calculation of the fixed or demand allocation factor. The fixed factor is used to allocate the Company's investment in production facilities and other related rate base items along with certain related operating expenses. The fixed factor is based on the average of the Missouri jurisdictional twelve monthly coincident peaks in relation to the total AmerenUE system's average twelve monthly peaks (the 12CP method).

Q. Using the 12CP method, what is the Missouri jurisdictional fixed allocation factor for the twelve months ended March 31, 2008?

A. The Missouri jurisdictional fixed allocation factor based on the 12CP method for the twelve months ended March 31, 2008 is 98.40%.

Q. Please explain Schedule GSW-E35.

A. Schedule GSW-E35 calculates the variable allocation factor for the twelve months ended March 31, 2008. The variable factor is based on pro forma kWh sales adjusted for losses to equal pro forma kWh output for the test year. For the twelve months ended March 31, 2008, the per book kWh sales and kWh output are adjusted to reflect billed sales normalized for weather along with customer growth through September 30, 2008. The Missouri pro forma kWh output in proportion to the total AmerenUE pro forma kWh output is the calculation of the variable factor. The variable factor is used to allocate the fuel inventories and the production materials and supplies along with related taxes. Also the majority of the production expenses including fuel are allocated using the variable factor.

Q. What is the Missouri jurisdictional variable allocation factor for the pro forma twelve months ended March 31, 2008?

A. The Missouri jurisdictional variable allocation factor for the pro forma twelve months ended March 31, 2008 is 98.47%.

Q. What is shown on Schedule GSW-E36?

A. Schedule GSW-E36 shows the calculation of the labor allocation factor for the twelve months ended March 31, 2008. The Missouri jurisdictional labor excluding the administrative and general labor in proportion to the total electric labor excluding the administrative and general labor is the labor allocation factor. The labor allocation factor is used to allocate general plant (system general) and the related general plant depreciation expense and taxes other than income taxes, and administrative and general expenses except for account 930 001 and the Electric Power Research Institute ("EPRI") assessment.

Q. For the twelve months ended March 31, 2008 what is the labor allocation factor for the Missouri jurisdiction?

A. The Missouri jurisdictional allocation factor for the twelve months ended March 31, 2008 is 98.92%.

Q. Please explain Schedule GSW-E37.

A. Schedule GSW-E37 shows Missouri jurisdictional rate base for the test year of $5,954,200,000 and the Missouri jurisdictional revenue requirement of $2,889,261,000 at the requested return of 8.356 %. See the direct testimony of Company witness Michael G. O'Bryan for the development of the 8.356% rate of return.

Q. What does Schedule GSW-E38 reflect?

A. Schedule GSW-E38 compares the Missouri jurisdictional revenue requirement of $2,889,261,000 with the Missouri jurisdictional pro forma operating revenues under the present rates of $2,646,561,000, including system revenues and off-system sales revenues. It shows that the revenue requirement for the test year is $242,700,000 more than the pro forma operating revenues at present rates. This is the amount of additional revenues AmerenUE needs to collect each year to recover its cost of service.

IV. <u>DETERMINATION OF NET BASE FUEL COSTS</u>

Q. Did you determine the "net base fuel costs" utilized in the Company's fuel adjustment clause ("FAC"), as addressed in the direct testimony of AmerenUE witness Martin J. Lyons, Jr.?

A. Yes. I calculated the net base fuel cost of 0.868 cents per kilowatt-hour. The net base fuel cost was determined by taking the sum of (a) the fuel and purchased power costs determined from the production cost modeling performed by Mr. Finnell, as discussed in Mr. Finnell's direct testimony ($734.8 million) plus (b) the following additional fuel and purchased power cost components: fixed gas supply costs, credits from Westinghouse relating to the settlement of a prior lawsuit involving nuclear fuel, and MISO Day 2 expenses ($86.6 million). That sum ($821.4 million) was then reduced by off-system sales revenues calculated by Mr. Finnell's production cost modeling using inputs provided by Mr. Schukar ($427.9 million) plus adjustments to include MISO Day 2 revenues and capacity sales ($33.7 million). That difference ($359.8 million) was then divided by the normalized AmerenUE load at the generator of 41,419,002,000 kWhs to arrive at the net base fuel costs on a per kWh basis of 0.869 cents. This is an increase in the Missouri retail net base fuel costs of $43 million over the Missouri retail net base fuel costs in the Company's prior rate case.

Q. Did you calculate what the net base fuel costs would have been without the reduction for off-system sales revenue?

A. Yes. The net base fuel costs without the reduction for off-system sales revenues would have been 1.983 cents per kWh ($821.4 million divided by 41,419,002,000 kWhs).

V. <u>HISTORIC RETURN ON EQUITY</u>

Q. Has AmerenUE been able to earn the return on equity authorized by the Commission in its last rate case since that case concluded in May 2007?

A. No. The Commission authorized a return on equity of 10.2% in the Company's last rate case. For the ten months of June 2007 through March 2008, the Company's earned return on equity has consistently been below its authorized return on equity, as shown in the table below. During that period, the Company's average earned return on equity was just 9.04 percent, or 116 basis points below that authorized by the Commission. In fact, in only one of those ten months was the Company's return on equity within even 50 basis points of its authorized return on equity.

Month	Mo. Electric Rate Base	Mo. Electric Operating	Return on Rate Base	Return on Equity
June	$5,894,787,447	$ 409,836,625	6.95%	8.24%
July	5,857,606,784	413,787,801	7.06%	8.46%
August	5,852,708,753	434,074,853	7.42%	9.15%
September	5,832,533,516	454,226,385	7.79%	9.88%
October	5,843,612,754	438,158,731	7.50%	9.31%
November	5,850,240,664	429,010,087	7.33%	8.99%
December	5,815,927,377	433,537,872	7.45%	9.22%
January	5,814,605,545	440,938,071	7.58%	9.48%
February	5,856,834,745	433,006,825	7.39%	9.10%
March	5,832,160,085	4447,541,129	7.62%	9.46%
Average				9.04%

VI. SO$_2$ TRACKER

Q. What is the SO$_2$ Tracker?

A. In the Report and Order in Case No. ER-2007-0002, the Commission established an accounting mechanism to track AmerenUE's future SO$_2$ net revenues or costs. The Company was ordered beginning on January 1, 2007, to account for all SO$_2$ premiums, net of SO$_2$ discounts, in FERC USOA Account 254, a regulatory liability account. All gains associated with SO$_2$ allowance sales, beginning on January 1, 2007, were also to be recorded in the same regulatory liability account. The Order Denying Application For Rehearing, Granting Clarification, And Correcting Order NUNC PRO TUNC clarified the Report and Order on the SO$_2$ tracker to provide that AmerenUE would pay interest to ratepayers at its short-term borrowing rate for annual accrued SO$_2$ sales above a base level of $5 million and collect carrying costs from ratepayers at the same rate if sales fall below the base level. Finally the Report and Order also stated that the net balance of the SO_2 premium expenses (or discounts) and corresponding gains associated with SO_2 allowance sales would be addressed as part of the fuel expense calculation in AmerenUE's next rate proceeding.

Q. What activity was reflected in the SO2 tracker for the calendar year 2007 and through the end of the test year?

A. During the Year 2007 the Company recorded $4,808,000 of SO_2 premiums. Also during the Year 2007 the Company had gains on SO_2 allowance sales of only $2,972,000, which are shown as revenues on Schedule GSW-E9. Therefore, the Company added the difference between the $5,000,000 base gains on SO_2 allowance sales and the actual gains on sales of SO_2 allowance sales or $2,028,000 to the tracker. In addition, the Company added the interest of $110,000 on the $2,028,000 to the tracker. For January through March of 2008 there are an additional net SO_2 premiums of $645,000. Reflecting all of the above activities, the SO_2 tracker balance is not a regulatory liability but a regulatory asset of $7,591,000 at March 31, 2008. This $7,591,000 SO_2 regulatory asset balance is included as a pro forma adjustment to the operating and maintenance expenses on Schedule GSW-E30.

VII. TRACKER FOR PENSION AND OTHER POST-EMPLOYMENT BENEFITS

Q. Please explain the operation of the tracker for pension and other post-employment benefits.

A. Attachment C to the Stipulation and Agreement As To Certain Issues/Items in Case No. ER-2007-0002 (approved by the Commission) is a tracker for pension and other post-employment benefits. Item 6 of Attachment C states "Regulatory assets or liabilities shall be established on AmerenUE's books to track the difference between the level of FAS 87 and FAS 106 costs AmerenUE incurs during the period between general electric rate cases and the level of FAS 87 and FAS 106 costs built into rates for that period. If the FAS 87, or FAS 106, cost during the period is more than the FAS 87, or FAS 106, cost built into rates for the period, AmerenUE shall establish a regulatory asset which has been reduced by any existing regulatory liability for pensions, or OPEBs, maintained pursuant to the following paragraph. If the FAS 87, or FAS 106, cost during the period, adjusted for any amount of such expense used to reduce a regulatory liability maintained pursuant to the following paragraph, is less than the cost built into rates for the period, AmerenUE shall establish a regulatory liability. Since this is a cash item, the regulatory asset or liability will be included in rate base for purposes of setting new rates in the next rate case, and amortized over 5 years beginning with the effective date of the new rates."

Q. What activity has occurred since June 2007 and the end of the test year, March 31, 2008?

A. During the period of June 2007 through March 2008, the actual expenses incurred by the Company for FAS 87 and FAS 106 were less than the costs included in rates. Thus the Company has a regulatory liability of $4,043,000 for FAS 87 and a regulatory liability of $10,165,000 for FAS 106. These regulatory liability balances have been reflected as a reduction to the rate base on Schedule GSW-E28. In addition on Schedule GSW-E31 the amortization expense has been reduced by $809,000 for the 5 year amortization of the FAS 87 regulatory liability and $2,033,000 for the 5 year amortization of the FAS 106 regulatory liability.

VIII. VEGETATION MANAGEMENT/INFRASTRUCTURE TRACKER

Q. What costs has AmerenUE incurred to comply with the Commission's recently approved vegetation management and infrastructure rules?

A. Beginning January 1, 2008, the Company began incurring vegetation management and infrastructure expenses necessary to comply with the Commission's new rules. This means that the Company will increase its tree trimming expenses above the $45 million reflected in current rates, and it will substantially increase its infrastructure inspection and related maintenance expenses to meet the new standards set by the Commission.

Q. How have these additional costs been reflected in the Company's proposed revenue requirement?

A. I have adjusted the Company's proposed revenue requirement to include an annualized level of these costs for 2008.

Q. Will these adjustments permit the Company to recover all of the additional vegetation management and infrastructure costs it must incur in order to comply with the Commission's new rules?

A. No. The costs that the Company incurs between January 1, 2008 and the date that the rates set in this proceeding take effect are not reflected in the Company's cost of service. In addition, any incremental costs that the Company may incur in future years, due for example to inflation, are not reflected in the Company's proposed revenue requirement.

Q. How do you propose that the Company should account for and collect these expenses in excess of the costs that are included in its rates?

A. I request that the Commission grant the Company accounting authorization to defer recognition and possible recovery of these excess expenses until the effective date of rates resulting from the Company's next general rate case. Such a request is specifically contemplated by the rules. In accordance with the rules, the Company will use a tracking mechanism to record the difference between the actually incurred expenses as a result of the rules and the amount included in the Company's rates. Recovery of these expenses can be addressed in the Company's next rate case.

IX. CONCLUSIONS

Q. Please summarize your testimony and conclusions.

A. My testimony and attached schedules have developed the Company's Missouri jurisdictional rate base and revenue requirement. As summarized on Schedule GSW-E38, the Company's Missouri jurisdictional revenue requirement, including an 8.356% return on rate base, exceeds the pro forma operating revenues at present rates by $242,700,000. The Company should be allowed to increase its rates to permit it to recover this $242,700,000 in additional revenue requirement.

Q. Does this conclude your supplemental direct testimony?

A. Yes, it does.

BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI

In the Matter of Union Electric Company d/b/a AmerenUE for Authority to File Tariffs Increasing Rates for Electric Service Provided to Customers in the Company's Missouri Service Area.	)))))	Case No. ER-2008-0318

AFFIDAVIT OF GARY S. WEISS

STATE OF MISSOURI)
) **ss**
CITY OF ST. LOUIS)

Gary S. Weiss, being first duly sworn on his oath, states:

1. My name is Gary S. Weiss. I work in the City of St. Louis, Missouri, and I am employed by Ameren Services Company as Manager of Regulatory Accounting.

2. Attached hereto and made a part hereof for all purposes is my Supplemental Direct Testimony on behalf of Union Electric Company d/b/a AmerenUE consisting of 33 pages and Schedules GSW-E20 through GSW-E38, all of which have been prepared in written form for introduction into evidence in the above-referenced docket.

3. I hereby swear and affirm that my answers contained in the attached testimony to the questions therein propounded are true and correct.

Gary S. Weiss
Gary S. Weiss

Subscribed and sworn to before me this 16th day of June, 2008.

Danielle R. Moskop
Notary Public

My commission expires:

Danielle R. Moskop
Notary Public - Notary Seal
STATE OF MISSOURI
St. Louis County
My Commission Expires: July 21, 2009
Commission # 05745027

AmerenUE
ORIGINAL COST OF ELECTRIC PLANT
BY FUNCTIONAL CLASSIFICATION AT MARCH 31, 2008 UPDATED THROUGH SEPTEMBER 30, 2008
($000)

LINE	FUNCTIONAL CLASSIFICATION (A)	TOTALS PER BOOKS (B)	PRO FORMA ADJUSTMENTS (C)	PRO FORMA ELECTRIC TOTALS (D)
	INTANGIBLE PLANT			
1	FRANCHISES - PRODUCTION	$ 19,122	$ -	$ 19,122
2	FRANCHISES - DISTRIBUTION	-	-	-
3	OTHER INTANGIBLE PLANT-PRODUCTION	16,879	47,010	63,889
4	OTHER INTANGIBLE PLANT-DISTRIBUTION	4,699	-	4,699
5	**TOTAL INTANGIBLE PLANT**	40,700	47,010	87,709
	PRODUCTION PLANT			
6	NUCLEAR	3,182,363	(9,918)	3,172,445
7	CALLAWAY POST OPERATIONAL	116,731	-	116,731
8	CALLAWAY DISALLOWANCES	(357,588)	-	(357,588)
9	STEAM	2,868,610	40,447	2,909,058
10	HYDRAULIC	242,226	14,438	256,664
11	OTHER	1,184,278	1,305	1,185,583
12	**TOTAL PRODUCTION PLANT**	7,236,621	46,272	7,282,893
13	**TRANSMISSION PLANT**	565,983	45,380	611,363
14	**DISTRIBUTION PLANT**	3,730,884	132,202	3,863,087
15	**GENERAL PLANT**	485,716	9,710	495,426
16	**TOTAL PLANT IN SERVICE**	**$ 12,059,904**	**$ 280,574**	**$ 12,340,478**

PRO FORMA ADJUSTMENTS

LINE			(C)	(D)
17	(1)	Eliminate Plant balances related to FAS 143 Asset Retirement Obligatior		
18		NUCLEAR	$ (40,827)	
19		STEAM	(26,609)	
20		DISTRIBUTION	(338)	
21		GENERAL	(321)	
22		TOTAL		$ (68,094)
23	(2)	Plant Additions for the update period April through September 2008		
24		NUCLEAR	31,231	
25		STEAM	67,056	
26		HYDRAULIC	14,438	
27		OTHER	1,305	
28		TRANSMISSION	45,380	
29		DISTRIBUTION	132,540	
30		GENERAL	16,665	
31		TOTAL		308,615
32	(3)	Callaway application for construction and operating license for Unit 2		
33		INTANGIBLE		45,987
34	(4)	Callaway license extension		
35		INTANGIBLE		701
36	(5)	Eliminate portions of plant in service for multi use general facilities which are applicable to gas		
37		operations. For convenience, such facilities are recorded as electric plant but are commonly used for		
38		both electric and gas. These items are allocated on the basis of labor.		
39		GENERAL		(6,634)
40		**TOTAL PRO FORMA ADJUSTMENTS**		**$ 280,574**

AmerenUE
ORIGINAL COST OF ELECTRIC PLANT
BY FUNCTIONAL CLASSIFICATION ALLOCATED TO MISSOURI JURISDICTIONAL
AT MARCH 31, 2008 UPDATED THROUGH SEPTEMBER 30, 2008
($000)

LINE	FUNCTIONAL CLASSIFICATION (A)	PRO FORMA ELECTRIC TOTALS (B)	ALLOCATION (C)	MISSOURI JURISDICTIONAL (D)
	INTANGIBLE PLANT			
1	FRANCHISES - PRODUCTION	$ 19,122	FIXED	$ 18,816
2	FRANCHISES - DISTRIBUTION	-	DIRECT	-
3	OTHER INTANGIBLE PLANT-PRODUCTION	63,889	FIXED	62,866
4	OTHER INTANGIBLE PLANT-DISTRIBUTION	4,699	DIRECT	4,691
5	**TOTAL INTANGIBLE PLANT**	**87,709**		**86,373**
	PRODUCTION PLANT			
6	NUCLEAR	3,172,445	FIXED	3,121,686
7	CALLAWAY POST OPERATIONAL	116,731	FIXED	114,863
8	CALLAWAY DISALLOWANCES	(357,588)	DIRECT	(339,289)
9	STEAM	2,909,058	FIXED	2,862,513
10	HYDRAULIC	256,664	FIXED	252,557
11	OTHER	1,185,583	FIXED	1,166,614
12	**TOTAL PRODUCTION PLANT**	**7,282,893**		**7,178,944**
13	**TRANSMISSION PLANT**	**611,363**	DIRECT	**611,363**
14	**DISTRIBUTION PLANT**	**3,863,087**	DIRECT	3,856,838
15	**GENERAL PLANT**	**495,426**	LABOR	**490,075**
16	**TOTAL PLANT IN SERVICE**	**$ 12,340,478**		**$ 12,223,594**

AmerenUE
RESERVES FOR DEPRECIATION AND AMORTIZATION
BY FUNCTIONAL CLASSIFICATION AT MARCH 31, 2008 UPDATED THROUGH SEPTEMBER 30, 2008
($000)

LINE	FUNCTIONAL CLASSIFICATION (A)	TOTALS PER BOOKS (B)	PRO FORMA ADJUSTMENTS (C)	PRO FORMA ELECTRIC TOTALS (D)
	INTANGIBLE PLANT			
1	FRANCHISES - PRODUCTION	$ 623	$ 272	$ 894
2	FRANCHISES - DISTRIBUTION	-	-	-
3	MISC INTANGIBLE PLANT - PROD	9,113	1,767	10,880
4	MISC INTANGIBLE PLANT - DIST	4,603	-	4,603
5	**TOTAL INTANGIBLE PLANT**	14,339	2,038	16,377
	PRODUCTION PLANT			
6	NUCLEAR	1,275,340	(45,942)	1,229,398
7	CALLAWAY POST OPERATIONAL	55,580	1,844	57,424
8	STEAM	1,284,247	23,659	1,307,906
9	HYDRAULIC	69,071	5,464	74,536
10	OTHER	443,842	15,519	459,361
11	**TOTAL PRODUCTION PLANT**	3,128,081	544	3,128,625
12	**TRANSMISSION PLANT**	208,687	7,172	215,859
13	**DISTRIBUTION PLANT**	1,695,371	67,650	1,763,020
14	**GENERAL PLANT**	234,075	10,682	244,757
15	**TOTAL DEPRC. & AMORT RESERVE**	**$ 5,280,553**	**$ 88,086**	**$ 5,368,639**

PRO FORMA ADJUSTMENTS

LINE			(C)	(D)
16	(1)	Eliminate Reserve balances related to FAS 143 Asset Retirement Obligation		
17		NUCLEAR	$ (76,979)	
18		STEAM	(6,164)	
19		DISTRIBUTION	(248)	
20		GENERAL	(144)	
21		TOTAL		$ (83,534)
22	(2)	Reserve Balance at March 31, 2008 adjusted to reflect Reserve Balance at		
23		September 30, 2008.		
24		FRANCHISES - PRODUCTION	272	
25		FRANCHISES - DISTRIBUTION	-	
26		MISC INTANGIBLE PLANT - PROD	1,702	
27		MISC INTANGIBLE PLANT - DIST	-	
28		NUCLEAR	32,271	
29		STEAM	28,550	
30		HYDRAULIC	1,692	
31		OTHER	15,485	
32		TRANSMISSION	6,247	
33		DISTRIBUTION	64,062	
34		GENERAL	13,300	
35		TOTAL		163,582
36	(3)	Adjustment to depreciation reserve for the additions to plant in service for		
37		the update period of April through September 30, 2008.		
38		NUCLEAR	673	
39		STEAM	1,273	
40		HYDRAULIC	136	
41		OTHER	34	
42		TRANSMISSION	925	
43		DISTRIBUTION	3,835	
44		GENERAL	803	
45		TOTAL		7,679
46	(4)	Reserve Balance adjustment to eliminate Taum Sauk Removal Cost.		
47		HYDRAULIC		3,636
48	(5)	Eliminate portions of plant in service for multi use general facilities which are		
49		applicable to gas operations. For convenience, such facilities are recorded		
50		as electric plant but are commonly used for both electric and gas. These		
51		items are allocated on the basis of labor.		
52		GENERAL		(3,278)
53		**TOTAL PRO FORMA ADJUSTMENTS**		**$ 88,086**

AmerenUE
RESERVES FOR DEPRECIATION & AMORTIZATION OF ELECTRIC UTILITY PROPERTY
BY FUNCTIONAL CLASSIFICATION ALLOCATED TO MISSOURI JURISDICTIONAL
AT MARCH 31, 2008 UPDATED THROUGH SEPTEMBER 30, 2008
($000)

LINE	FUNCTIONAL CLASSIFICATION (A)	PRO FORMA ELECTRIC TOTALS (B)	ALLOCATION (C)	MISSOURI JURISDICTIONAL (D)
	INTANGIBLE PLANT			
1	FRANCHISES - PRODUCTION	$ 894	FIXED	$ 880
2	FRANCHISES - DISTRIBUTION	-	DIRECT	-
3	MISC INTANGIBLE PLANT - PROD	10,880	FIXED	10,706
4	MISC INTANGIBLE PLANT - DIST	4,603	DIRECT	4,595
5	**TOTAL INTANGIBLE PLANT**	16,377		16,181
	PRODUCTION PLANT			
6	NUCLEAR	1,229,398	NUCLEAR	1,215,260
7	CALLAWAY POST OPERATIONAL	57,424	FIXED	56,505
8	STEAM	1,307,906	FIXED	1,286,979
9	HYDRAULIC	74,536	FIXED	73,343
10	OTHER	459,361	FIXED	452,011
11	**TOTAL PRODUCTION PLANT**	**3,128,625**		**3,084,098**
12	**TRANSMISSION PLANT**	**215,859**	DIRECT	**215,859**
13	**DISTRIBUTION PLANT**	**1,763,020**	DIRECT	**1,760,200**
14	**GENERAL PLANT**	**244,757**	LABOR	**242,114**
15	**TOTAL DEPRC. & AMORT RESERVE**	**$ 5,368,639**		**$ 5,318,452**

AmerenUE
AVERAGE FUEL AND MATERIALS & SUPPLIES INVENTORIES
AT MARCH 31, 2008 UPDATED THROUGH SEPTEMBER 30, 2008
($000)

LINE	DESCRIPTION (A)	TOTALS PER BOOKS (B)	PRO FORMA ADJUSTMENTS (C)	PRO FORMA ELECTRIC TOTALS (D)
1	**AVERAGE NUCLEAR FUEL**	**$ 53,288**	**$ -**	**$ 53,288**
	AVERAGE FOSSIL FUEL:			
2	COAL	109,278	22,671	131,949
3	OIL	5,595		5,595
4	GAS STORAGE FOR CTG'S	4,681		4,681
5	PROPANE	173	(173)	-
6	**TOTAL FOSSIL FUEL**	**119,728**	**22,497**	**142,225**
7	**GENERAL MATERIALS AND SUPPLIES**	**138,347**	**(1,702)**	**136,645**
8	**TOTAL**	**$ 311,362**	**$ 20,795**	**$ 332,158**

LINE			
	PRO FORMA ADJUSTMENT		
9	(1)	Adjust Coal Supply to reflect 65 days of maximum burn priced at the current cost.	$ 22,671
10	(2)	Eliminate propane which is applicable to gas operations.	(173)
11	(3)	Eliminate portions of average fuel and general materials and supplies which are applicable to gas operations.	(1,702)
12		**TOTAL PRO FORMA ADJUSTMENTS**	$ 20,795

AmerenUE
AVERAGE FUEL AND MATERIALS & SUPPLIES ALLOCATED TO MISSOURI JURISDICTIONAL
AT MARCH 31, 2008 UPDATED THROUGH SEPTEMBER 30, 2008
($000)

LINE	FUEL TYPE/MATERIALS AND SUPPLIES (1) (A)	PRO FORMA ELECTRIC TOTALS (B)	ALLOCATION (C)	MISSOURI JURISDICTIONAL (D)
1	**AVERAGE NUCLEAR FUEL: (1)**	**$ 53,288**	VARIABLE	**$ 52,473**
	AVERAGE FOSSIL FUEL			
2	COAL (2)	131,949	VARIABLE	129,930
3	OIL	5,595	VARIABLE	5,510
4	GAS STORAGE FOR CTG'S	4,681	VARIABLE	4,609
5	PROPANE	-	VARIABLE	-
6	**TOTAL FOSSIL FUEL**	**142,225**		**140,049**
	AVERAGE GENERAL M & S			
7	PRODUCTION	95,390	VARIABLE	93,931
8	TRANSMISSION	4,233	DIRECT	4,233
9	DIRECT DISTRIBUTION	37,022	DIRECT	36,951
10	**TOTAL GENERAL MATERIALS AND SUPPLIES**	136,645		135,116
11	**TOTAL**	**$ 332,158**		**$ 327,638**

12 (1) Reflects 18 month average of Unburned Nuclear Fuel in Reactor while all other items reflect a 13 month average balance.
13 (2) The coal inventory is adjusted to reflect 65 days of maximum burn.

AmerenUE
AVERAGE PREPAYMENTS
MARCH 31, 2008
($000)

LINE	DESCRIPTION (A)	TOTALS PER BOOKS(1) (B)	PRO FORMA ADJUSTMENTS (C)	PRO FORMA ELECTRIC TOTALS (D)
1	RENTS	$ 66	$ (2)	$ 64
2	INSURANCE - DIRECT (2)	11,143	(1,113)	10,030
3	INSURANCE - ALLOCATED (3)	563	(13)	550
4	REG. COMMISSION ASSESSMENTS	51	(1)	50
5	FREIGHT ON COAL (2)	700	-	700
6	M/A COMM RADIO SYS SRVC AGREEMENT	260	(6)	254
7	MEDICAL AND DENTAL VEBA	3,377	(80)	3,297
8	COAL CAR LEASE (2)	284	-	284
9	**TOTAL AVERAGE PREPAYMENTS**	**$ 16,444**	**$ (1,214)**	**$ 15,230**

10 (1) Reflects 13 month average
11 (2) Allocation excludes freight on coal, coal car lease, which are 100% electric; and insurance which is maintained by utility and
12 directly assigned.
13 (3) Includes terrorism and all property insurance allocated to gas on operating expenses

PRO FORMA ADJUSTMENT

14 (1) Eliminate portions of prepayments which are applicable to gas operations. Allocated between electric $ (1,214)
15 and gas operations based on operating expenses excluding purchased power, off-system sales and
16 purchased gas.

AmerenUE
AVERAGE ELECTRIC PREPAYMENTS
ALLOCATED TO MISSOURI JURISDICTION
MARCH 31, 2008
($000)

LINE	DESCRIPTION (A)	PRO FORMA ELECTRIC TOTALS (B)	MISSOURI JURISDICTIONAL (1) (C)
1	RENTS	$ 64	$ 63
2	INSURANCE - DIRECT	10,030	9,909
3	INSURANCE - ALLOCATED	550	543
4	REG. COMMISSION ASSESSMENTS	50	50
5	FREIGHT ON COAL	700	692
6	M/A COMM RADIO SYS SRVC AGREEMT	254	251
7	MEDICAL AND DENTAL VEBA	3,297	3,257
8	COAL CAR LEASE	284	281
9	TOTAL AVERAGE PREPAYMENTS	$ 15,230	$ 15,046

10 (1) Allocated to Missouri Jurisdictional based on operating expenses allocated to Missouri as a percent of
11 the total electric operating expenses.

AmerenUE
MISSOURI ELECTRIC
CASH WORKING CAPITAL
TWELVE MONTHS ENDED MARCH 31, 2008 UPDATED THROUGH SEPTEMBER 30, 2008
($000)

LINE	DESCRIPTION (A)	REVENUE LAG(1) (B)	EXPENSE LEAD (1) (C)	NET LEAD/LAG (D)	FACTOR (E)	TEST YEAR EXPENSE (F)	CASH WORKING CAPITAL REQUIREMENT (G)
1	PENSIONS AND BENEFITS	36.930	(45.970)	(9.040)	(0.024767)	$ 110,739	$ (2,743)
2	PURCHASED POWER	36.930	(30.760)	6.170	0.016904	154,262	2,608
3	PAYROLL & WITHHOLDINGS	36.930	(11.620)	25.310	0.069342	314,979	21,841
4	FUEL						
5	NUCLEAR	36.930	(15.210)	21.720	0.059507	60,350	3,591
6	COAL	36.930	(18.090)	18.840	0.051616	572,252	29,537
7	OIL	36.930	(14.510)	22.420	0.061425	2,268	139
8	NATURAL GAS	36.930	(38.480)	(1.550)	(0.004247)	54,631	(232)
9	UNCOLLECTIBLE ACCOUNTS	36.930	(36.930)	0.000	-	12,550	-
10	OTHER OPERATING EXPENSES	36.930	(38.940)	(2.010)	(0.005507)	455,804	(2,510)
11	TOTAL O&M EXPENSES					1,737,835	
12	TOTAL CASH WORKING CAPITAL REQUIREMENT						52,231
13	FICA - EMPLOYER'S PORTION	36.930	(13.270)	23.660	0.064822	19,541	1,267
14	FEDERAL UNEMPLOYMENT TAXES	36.930	(76.380)	(39.450)	(0.108082)	200	(22)
15	STATE UNEMPLOYMENT TAXES	36.930	(76.380)	(39.450)	(0.108082)	197	(21)
16	CORPORATE FRANCHISE TAXES	36.930	77.500	114.430	0.313507	1,916	601
17	PROPERTY TAXES	36.930	(182.500)	(145.570)	(0.398822)	98,864	(39,429)
18	SALES TAXES	36.930	(35.210)	1.720	0.004712	47,618	224
19	USE TAXES	36.930	(76.380)	(39.450)	(0.108082)	2,922	(316)
20	GROSS RECEIPTS TAXES	36.930	(52.960)	(16.030)	(0.043918)	103,676	(4,553)
21	ST. LOUIS PAYROLL EXPENSE TAXES	36.930	(76.380)	(39.450)	(0.108082)	35	(4)
22	TOTAL TAXES					274,970	
23	TOTAL CUSTOMER SUPPLIED FUNDS						(42,253)
24	NET CASH WORKING CAPITAL REQUIREMENT						$ 9,978

25 (1) Revenue Lag and Expense Lead per direct testimony of Company witness Michael J. Adams.

AmerenUE
INTEREST EXPENSE CASH REQUIREMENT AND
FEDERAL AND STATE INCOME TAX AND CITY EARNINGS TAX CASH REQUIREMENTS
FOR THE TWELVE MONTHS ENDED MARCH 31, 2008 UPDATED THROUGH SEPTEMBER 30, 2008
($000)

LINE	DESCRIPTION (A)	MISSOURI JURISDICTIONAL (B)
	INTEREST EXPENSE CASH REQUIREMENT	
1	MISSOURI JURISDICTIONAL INTEREST ON LONG-TERM DEBT	$ 161,537
2	FACTOR PER DIRECT TESTIMONY OF MICHAEL J. ADAMS	-14.88%
3	**INTEREST EXPENSE CASH REQUIREMENT**	$ (24,037)
	FEDERAL INCOME TAX CASH REQUIREMENT	
4	MISSOURI JURISDICTIONAL CURRENT FEDERAL INCOME TAXES	$ 182,397
5	FACTOR PER DIRECT TESTIMONY OF MICHAEL J. ADAMS	-0.26%
6	**FEDERAL INCOME TAX CASH REQUIREMENT**	$ (474)
	STATE INCOME TAX CASH REQUIREMENT	
7	MISSOURI JURISDICTIONAL STATE INCOME TAXES	$ 28,686
8	FACTOR PER DIRECT TESTIMONY OF MICHAEL J. ADAMS	-0.26%
9	**STATE INCOME TAX CASH REQUIREMENT**	$ (75)
10	**CITY EARNINGS TAX CASH REQUIREMENT**	
11	MISSOURI JURISDICTIONAL CITY EARNINGS TAX	$ 356
12	FACTOR PER DIRECT TESTIMONY OF MICHAEL J. ADAMS	-65.09%
13	**CITY EARNINGS TAX CASH REQUIREMENT**	$ (231)

AmerenUE
AVERAGE CUSTOMER ADVANCES FOR CONSTRUCTION AND AVERAGE CUSTOMER DEPOSITS
MARCH 31, 2008
($000)

LINE	DESCRIPTION (A)	MISSOURI JURISDICTIONAL (B)
1	AVERAGE CUSTOMER ADVANCES FOR CONSTRUCTION	$ (3,155)
2	AVERAGE CUSTOMER DEPOSITS	$ (14,399)

AmerenUE
ALLOCATION OF ACCUMULATED DEFERRED INCOME TAXES
AT MARCH 31, 2008 UPDATED THROUGH SEPTEMBER 30, 2008
($000)

LINE	DESCRIPTION	TOTAL ELECTRIC PER BOOKS	PRO FORMA ADJUSTMENTS	PRO FORMA ELECTRIC TOTAL	MISSOURI JURISDICTIONAL
	(A)	(B)	(C)	(D)	(E)
1	**ACCOUNT 190**	$ 16,629	$ (153)	$ 16,476	$ 16,223
2	**ACCOUNT 282**	(1,239,601)	(24,224)	(1,263,825)	(1,249,281)
3	**ACCOUNT 283**	(13,170)	(1,141)	(14,311)	(14,120)
4	**TOTAL ACCUMULATED DEFERRED INCOME TAXES**	**$ (1,236,142)**	**$ (25,518)**	**$ (1,261,660)**	**$ (1,247,177)**

PRO FORMA ADJUSTMENT

5 Changes in balances from March 31, 2008 to end of update period September 30, 2008.

ALLOCATION TO MISSOURI JURISDICTIONAL

6 7	ACCOUNT 190	Items are allocated to Missouri Jurisdictional based on what the various items are related to. The net plant, variable, labor and fixed allocations are used to allocate the various items.
8	ACCOUNT 282	Items are functionalized and allocated to Missouri jurisdiction on the same basis as plant.
9 10	ACCOUNT 283	Items are allocated to Missouri Jurisdictional based on what the various items are related to. The net plant and fixed allocations are used to allocate the various items.

AmerenUE
ALLOCATION OF PENSION AND OTHER POST-EMPLOYMENT BENEFITS REGULATORY LIABILITIES
AT MARCH 31, 2008 UPDATED THROUGH SEPTEMBER 30, 2008
($000)

LINE	DESCRIPTION (A)	TOTAL COMPANY (B)	MISSOURI JURISDICTIONAL (1) (C)
1	**PENSIONS**	$ (4,043)	$ (4,000)
2	**OTHER POST-EMPLOYMENT BENEFITS**	(10,165)	(10,056)
3	**TOTAL REGULATORY LIABILITY**	$ (14,209)	$ (14,056)

(1) Allocated to Missouri Jurisdictional based on labor allocation.

AmerenUE
TOTAL ELECTRIC AND MISSOURI JURISDICTIONAL
PER BOOK AND PRO FORMA OPERATING REVENUES
FOR THE TWELVE MONTHS ENDED MARCH 31, 2008 UPDATED THROUGH SEPTEMBER 30, 2008
($000)

LINE		DESCRIPTION (A)	TOTAL ELECTRIC (B)	PRO FORMA ADJUSTMENTS (C)	ADJUSTED TOTAL ELECTRIC (D)
		OPERATING REVENUES			
1		MISSOURI JURISDICTIONAL	$ 2,254,232	$ (154,560)	2,099,672
2		SALES FOR RESALE	20,941	(283)	20,658
3		OTHER ELECTRIC REVENUES	87,348	(2,416)	84,931
4		**TOTAL REVENUES**	**2,362,521**	**(157,259)**	**2,205,261**
		ADJUSTMENT FOR SYSTEM REVENUES:			
5		RENTAL PAYMENTS - AEC,AMC,AME,AMS	(24,436)	-	(24,436)
6		LEASED LAND RENTAL REVENUE	(2,272)	-	(2,272)
7		AGRIC. LAND RENTAL REVENUE	(9)	-	(9)
8		OFF-SYSTEM SALES RENTAL REVENUE	(345)	-	(345)
9		MERAMEC TERMINAL REVENUE	30	-	30
10		**TOTAL SYSTEM REVENUES**	**(27,031)**	**-**	**(27,031)**
11		ALLOCATION OF SYSTEM REVENUES	27,031	-	27,031
12		DISPOSITION OF ALLOWANCES	2,960	-	2,960
13		OFF-SYSTEM SALES - ENERGY	484,031	(29,703)	454,328
14		OFF-SYSTEM SALES-CAPACITY REVENUE	4,188	10,612	14,800
15		**TOTAL REVENUES PER BOOKS**	**$ 2,853,700**	**$ (176,351)**	**$ 2,677,349**
		PRO FORMA ADJUSTMENTS:			
16	(1)	REMOVE ADD ON REVENUE TAX	$ (103,516)		
17	(2)	ADJUSTMENT FOR UNBILLED REVENUE			
18		MISSOURI JURISDICTIONAL	(3,026)		
19		SALES FOR RESALE	471		
20	(3)	ADJUSTMENT FOR 2007 RATE CHANGE	1,791		
21	(4)	ADJUSTMENT FOR WEATHER IMPACT			
22		MISSOURI JURISDICTIONAL	(74,434)		
23		SALES FOR RESALE	(754)		
24	(5)	ADJUSTMENT FOR GROWTH THROUGH MARCH	2,569		
25	(6)	ADJUSTMENT FOR GROWTH THROUGH SEPTEMBER	20,630		
26	(7)	ADJUSTMENT FOR ADDITONAL FEBRUARY DAY	(5,458)		
27	(8)	ADJUSTMENT FOR BILLING UNITS	6,883		
28	(9)	ADJUSTMENT FOR CATV POLE RENTAL	2,036		
29	(10)	ADJUSTMENT FOR MISO DAY 1 REVENUES	(4,453)		
30	(11)	ADJUST OFF-SYSTEM SALES - ENERGY	(29,703)		
31	(12)	ADJUST OFF-SYSTEM SALES - CAPACITY REVENUE	10,612		
32		**TOTAL PRO FORMA ADJUSTMENTS**	$ (176,351)		

AmerenUE
TOTAL ELECTRIC AND MISSOURI JURISDICTIONAL
PER BOOK AND PRO FORMA OPERATING REVENUES
FOR THE TWELVE MONTHS ENDED MARCH 31, 2008 UPDATED THROUGH SEPTEMBER 30, 2008
($000)

LINE	DESCRIPTION (A)	ADJUSTED TOTAL ELECTRIC (B)	ALLOCATION (C)	MISSOURI JURISDICTIONAL (D)
	OPERATING REVENUES			
1	MISSOURI JURISDICTIONAL	$ 2,099,672	DIRECT	$ 2,099,672
2	SALES FOR RESALE	20,658	DIRECT	-
3	OTHER ELECTRIC REVENUES	84,931	DIRECT	82,740
4	**TOTAL REVENUES**	2,205,261		2,182,412
	ADJUSTMENT FOR SYSTEM REVENUES:			
5	RENTAL PAYMENTS - AEC,AMC,AME,AMS	(24,436)	DIRECT	(24,436)
6	LEASED LAND RENTAL REVENUE	(2,272)	DIRECT	(2,272)
7	AGRIC. LAND RENTAL REVENUE	(9)	DIRECT	(9)
8	OFF-SYSTEM SALES RENTAL REVENUE	(345)	DIRECT	(345)
9	MERAMEC TERMINAL REVENUE	30	DIRECT	30
10	**TOTAL SYSTEM REVENUES**	**(27,031)**		**(27,031)**
11	ALLOCATION OF SYSTEM REVENUES	27,031	FIXED	26,599
12	DISPOSITION OF ALLOWANCES	2,960	DIRECT	2,960
13	OFF-SYSTEM SALES - ENERGY	454,328	FIXED	447,058
14	OFF-SYSTEM SALES-CAPACITY REVENUE	14,800	FIXED	14,563
15	**TOTAL PRO FORMA REVENUES PER BOOKS**	**$ 2,677,349**		**$ 2,646,561**

AmerenUE
ELECTRIC OPERATING AND MAINTENANCE EXPENSES
PER BOOK AND PRO FORMA
FOR THE TWELVE MONTHS ENDED MARCH 31, 2008 UPDATED THROUGH SEPTEMBER 30, 2008
($000)

LINE	FUNCTIONAL CLASSIFICATION (A)	TOTAL PER BOOKS (B)	#1 LABOR ADJUSTMENT (C)	#2 INCENTIVE COMPENSATION ADJUSTMENT (D)	#3 ADDITIONAL EMPLOYEES ADJUSTMENT (E)	#4 INCREASE FUEL EXPENSE FOR NORM. SALES (F)	#5 INCREASE FUEL EXPENSE FOR SEPT. GROWTH (G)	#6 PURCHASED POWER FOR NORM. SALES (H)	#7 PURCHASED POWER FOR SEPT. GROWTH (I)	#8 FUEL ADDITIVES MOVED TO OTHER OPER EXP (J)	#9 SO2 TRACKER ADJUST. (K)	#10 CALLAWAY REFUELING EXPENSES (L)	#11 ELIMINATE OSAGE HEADWATER SET-UP (M)	#12 TAUM SAUK EXPENSE ADJUST. (N)	LINE
	PRODUCTION:														
	INCREMENTAL COSTS:														
1	LABOR	$ 6,358	$ 197	$ (40)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	1
2	FUEL (EXCL. W/H CR.)	655,210	-	-	-	43,655	1,350	-	-	-	-	-	-	-	2
3	WESTINGHOUSE CREDITS	(1,816)	-	-	-	-	-	-	-	-	-	-	-	-	3
4	PURCHASED POWER	176,631	-	-	-	-	-	(45,342)	3,105	-	-	-	-	-	4
5	OTHER (FUEL HANDLING)	(145)	-	-	-	-	-	-	-	-	-	-	-	-	5
6	**TOTAL INCREMENTAL COSTS**	836,238	197	(40)	-	43,655	1,350	(45,342)	3,105	-	-	-	-	-	6
	OTHER OPERATING EXPENSES:														
7	LABOR	97,071	3,008	(607)	-	-	-	-	-	-	-	-	-	-	7
8	OTHER	59,705	-	-	-	-	-	-	-	1,571	7,591	-	4,332	(1)	8
9	**TOTAL OTHER OPERATING EXPENSES**	156,776	3,008	(607)	-	-	-	-	-	1,571	7,591	-	4,332	(1)	9
	MAINTENANCE EXPENSES:														
10	LABOR	71,906	2,228	(450)	-	-	-	-	-	-	-	(2,633)	-	-	10
11	OTHER	96,277	-	-	-	-	-	-	-	-	-	(8,625)	-	(31)	11
12	**TOTAL MAINTENANCE EXPENSES**	168,182	2,228	(450)	-	-	-	-	-	-	-	(11,259)	-	(31)	12
13	**CAPACITY COSTS**	22,281	-	-	-	-	-	(7)	-	-	-	-	-	-	13
14	**TOTAL PRODUCTION EXPENSES**	1,183,477	5,433	(1,098)	-	43,655	1,350	(45,349)	3,105	1,571	7,591	(11,259)	4,332	(33)	14
15	**TRANSMISSION EXPENSES**	37,057	177	(35)	-	-	-	-	-	-	-	-	-	-	15
16	**REGIONAL MARKET EXPENSES**	8,898	-	-	-	-	-	-	-	-	-	-	-	-	16
	DISTRIBUTION EXPENSES:														
17	MISSOURI	167,521	2,061	(422)	4,559	-	-	-	-	-	-	-	-	-	17
18	**TOTAL DISTRIBUTION EXPENSES**	167,521	2,061	(422)	4,559	-	-	-	-	-	-	-	-	-	18
	CUSTOMER ACCOUNTING EXPENSES:														
19	MISSOURI	55,508	458	(95)	-	-	-	-	-	-	-	-	-	-	19
20	**TOTAL CUSTOMER ACCOUNTING EXPENSES**	55,508	458	(95)	-	-	-	-	-	-	-	-	-	-	20
	CUSTOMER SERV. & INFO. EXPENSES:														
21	MISSOURI	7,918	61	(13)	-	-	-	-	-	-	-	-	-	-	21
22	**TOTAL CUSTOMER SERV. & INFO. EXP.**	7,918	61	(13)	-	-	-	-	-	-	-	-	-	-	22
	SALES EXPENSES:														
23	MISSOURI	1,059	22	(4)	-	-	-	-	-	-	-	-	-	-	23
24	**TOTAL SALES EXPENSES**	1,059	22	(4)	-	-	-	-	-	-	-	-	-	-	24
	ADMINISTRATIVE & GENERAL EXPENSES:														
25	E.P.R.I. ASSESSMENT - MO.	2,753	-	-	-	-	-	-	-	-	-	-	-	-	25
26	ACCOUNT 930-1 - MO.	692	2	(0)	-	-	-	-	-	-	-	-	-	-	26
27	A&G DIRECT - MISSOURI	-	-	-	-	-	-	-	-	-	-	-	-	-	27
28	**TOTAL DIRECT A. & G. EXPENSE**	3,445	2	(0)	-	-	-	-	-	-	-	-	-	-	28
29	ALLOCATED ON LABOR RATIO	262,322	1,310	(256)	774	-	-	-	-	-	-	-	-	(2,112)	29
30	**TOTAL ADMINISTRATIVE & GENERAL EXPENSES**	265,767	1,313	(256)	774	-	-	-	-	-	-	-	-	(2,112)	30
31	**TOTAL OPERATIONS & MAINTENANCE EXPENSES**	**$ 1,727,205**	**$ 9,525**	**$ (1,923)**	**$ 5,333**	**$ 43,655**	**$ 1,350**	**$ (45,349)**	**$ 3,105**	**$ 1,571**	**$ 7,591**	**$ (11,259)**	**$ 4,332**	**$ (2,145)**	31

32 **NOTE:** See SCHEDULE GSW-E11-3 for explanation of the pro forma adjustments. 32

AmerenUE
ELECTRIC OPERATING AND MAINTENANCE EXPENSES
PER BOOK AND PRO FORMA
FOR THE TWELVE MONTHS ENDED MARCH 31, 2008 UPDATED THROUGH SEPTEMBER 30, 2008
($000)

FUNCTIONAL CLASSIFICATION (A)	#13 ELIMINATE STORM REG ASSET SET-UP (B)	#14 TREE TRIMMING ADJUSTMENT (C)	#15 PROJECT POWERON ADJUST. (D)	#16 INSPECTIONS ADJUST. (E)	#17 RELIABILITY ADJUST. (F)	#18 URD INSPECTIONS AND O&M REPAIRS ADJUST. (G)	#19 STREETLIGHT INSPECTIONS AND O&M REPAIRS ADJUST. (H)	#20 ADD INTEREST ON CUSTOMER SURETY DEPOSITS (I)	#21 REMOVE REPLACEMENT POWER INSURANCE (J)	#22 PRO FORMA MEDICAL & BENEFIT ADJUST. (K)	#23 ESTIMATED RATE CASE EXPENSES (L)	TOTAL PRO FORMA ADJUSTMENT (M)	PRO FORMA ELECTRIC TOTALS (N)
PRODUCTION:													
INCREMENTAL COSTS:													
LABOR	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 157	$ 6,515
FUEL (EXCL. W/H CR.)	-	-	-	-	-	-	-	-	-	-	-	45,005	700,215
WESTINGHOUSE CREDITS	-	-	-	-	-	-	-	-	-	-	-	-	(1,816)
NET PURCH. & INT. POWER	-	-	-	-	-	-	-	-	-	-	-	(42,237)	134,394
OTHER (FUEL HANDLING)	-	-	-	-	-	-	-	-	-	-	-	-	(145)
TOTAL INCREMENTAL COSTS	-	-	-	-	-	-	-	-	-	-	-	2,925	839,164
OTHER OPERATING EXPENSES:													
LABOR	-	-	-	-	-	-	-	-	-	-	-	2,400	99,472
OTHER	-	-	-	-	-	-	-	-	-	-	-	13,492	73,197
TOTAL OTHER OPERATING EXPENSES	-	-	-	-	-	-	-	-	-	-	-	15,893	172,668
MAINTENANCE EXPENSES:													
LABOR	-	-	-	-	-	-	-	-	-	-	-	(856)	71,050
OTHER	-	-	-	-	-	-	-	-	-	-	-	(8,657)	87,620
TOTAL MAINTENANCE EXPENSES	-	-	-	-	-	-	-	-	-	-	-	(9,512)	158,670
CAPACITY COSTS	-	-	-	-	-	-	-	-	-	-	-	(7)	22,274
TOTAL PRODUCTION EXPENSES	-	-	-	-	-	-	-	-	-	-	-	9,299	1,192,776
TRANSMISSION EXPENSES	-	-	-	-	-	-	-	-	-	-	-	141	37,198
REGIONAL MARKET EXPENSES	-	-	-	-	-	-	-	-	-	-	-	-	8,898
DISTRIBUTION EXPENSES:													
MISSOURI	4,000	4,337	8,206	2,522	206	3,730	1,100	-	-	-	-	30,298	197,819
TOTAL DISTRIBUTION EXPENSES	4,000	4,337	8,206	2,522	206	3,730	1,100	-	-	-	-	30,298	197,819
CUSTOMER ACCOUNTING EXPENSES:													
MISSOURI	-	-	-	-	-	-	-	1,224	-	-	-	1,587	57,096
TOTAL CUSTOMER ACCOUNTING EXPENSES	-	-	-	-	-	-	-	1,224	-	-	-	1,587	57,096
CUSTOMER SERV. & INFO. EXPENSES:													
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	48	7,967
TOTAL CUSTOMER SERV. & INFO. EXP.	-	-	-	-	-	-	-	-	-	-	-	48	7,967
SALES EXPENSES:													
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	18	1,076
TOTAL SALES EXPENSES	-	-	-	-	-	-	-	-	-	-	-	18	1,076
ADMINISTRATIVE & GENERAL EXPENSES:													
E.P.R.I. ASSESSMENT - MO.	-	-	-	-	-	-	-	-	-	-	-	-	2,753
ACCOUNT 930-1 - MO.	-	-	-	-	-	-	-	-	-	-	-	2	694
A&G DIRECT - MISSOURI	-	-	-	-	-	-	-	-	-	-	2,500	2,500	2,500
TOTAL DIRECT A. & G. EXPENSE	-	-	-	-	-	-	-	-	-	-	2,500	2,502	5,947
ALLOCATED ON LABOR RATIO	-	-	-	-	-	-	-	-	(15,424)	3,809	-	(11,899)	250,423
TOTAL ADMINISTRATIVE & GENERAL EXPENSES	-	-	-	-	-	-	-	-	(15,424)	3,809	2,500	(9,397)	256,370
TOTAL OPERATIONS & MAINTENANCE EXPENSES	**$ 4,000**	**$ 4,337**	**$ 8,206**	**$ 2,522**	**$ 206**	**$ 3,730**	**$ 1,100**	**$ 1,224**	**$ (15,424)**	**$ 3,809**	**$ 2,500**	**$ 31,995**	**$ 1,759,200**

NOTE: See SCHEDULE GSW-E11-3 for explanation of the pro forma adjustments.

AmerenUE
ELECTRIC OPERATING AND MAINTENANCE EXPENSE
PRO FORMA ADJUSTMENTS
TWELVE MONTHS ENDED MARCH 31, 2008 UPDATED THROUGH SEPTEMBER 30, 2008
($000)

LINE	PRO FORMA ITEM NO. (A)	DESCRIPTION (B)		TOTAL AMOUNT (C)
1 2 3 4	(1)	Increased labor expense from annualizing the average 3.47% wage increase for management employees effective January 1 and April 1, 2008 and the 3.00% wage increase for the Company's union employees effective July 1, 2008 per the labor contracts.	$	9,525
5 6	(2)	Decrease the incentive compensation expense for the incentive compensation applicable to AMS and AmerenUE officers.	$	(1,923)
7	(3)	Increase in labor expense to reflect new employees being hired at AmerenUE.	$	5,333
8 9	(4)	Increase in fuel expense to reflect the normalized billed kWh sales and output with customer growth for the pro forma twelve months ended March 31, 2008.	$	43,655
10 11	(5)	Increase in fuel expense to reflect the increase in customer growth through September 30, 2008.	$	1,350
12 13 14	(6)	Decrease in purchased power expense to reflect the normalized billed kWh sales and output with customer growth for the pro forma twelve months ended March 31, 2008.	$	(45,349)
15 16	(7)	Increase in purchased power expense to reflect the increase in customer growth through September 30, 2008.	$	3,105
17 18	(8)	Adjustment to reflect a normal level of fuel additive expenses that were previously included in the fuel expense but are now reflected as other operating expenses.	$	1,571
19	(9)	Increase in the production expenses to reflect the expenses in the SO2 tracker.	$	7,591
20 21	(10)	Reduction to the production expense to remove one-third of the Spring 2007 Callaway Nuclear Plant refueling expenses other than replacement power.	$	(11,259)
22 23 24	(11)	Increase to operating expenses at the Osage Plant to reflect the removal of expenses related to the additional fees paid to the Federal Regulatory Commission for Head Water Benefits	$	4,332
25 26 27	(12)	Reduces operating expenses to remove the expenses related to the Taum Sauk reservoir failure and clean-up activities that were recorded in the test year operating expenses.	$	(2,145)
28	(13)	Increases ditribution expenses for storm cost removed from operating expenses.	$	4,000
29	(14)	Increase distribution expenses for additional tree trimming expenses.	$	4,337
30	(15)	Annualized amount for the PowerOn operating expenses.	$	8,206
31	(16)	Annualized amount for the distribution system inspections.	$	2,522
32	(17)	Annualized amount for the reliability programs.	$	206
33	(18)	Annualized amount for the underground inspections and maintenance.	$	3,730
34	(19)	Annualized amount for the streetlight inspections and maintenance.	$	1,100
35 36	(20)	Increase in customer accounting expenses to reflect interest expense at 8.50% on the average customer deposit balance.	$	1,224
37 38	(21)	Decrease administrative and general expenses for insurance premiums associated with replacement power insurance.	$	(15,424)
37 38	(22)	Increase administrative and general expenses to reflect increases in the major medical and other employee benefit expenses.	$	3,809
39 40	(23)	Increase administrative and general expenses to reflect the expenses that have been and will be incurred to prepare and litigate this rate increase filing.	$	2,500
41	**Total Pro Forma Adjustments to Electric Operating and Maintenance Expenses**		$	31,995

AmerenUE
PRO FORMA ELECTRIC OPERATING AND MAINTENANCE EXPENSES
FOR THE TWELVE MONTHS ENDED MARCH 31, 2008 UPDATED THROUGH SEPTEMBER 30, 2008
($000)

LINE	DESCRIPTION (A)	PRO FORMA ELECTRIC TOTALS (B)	ALLOCATION (C)	MISSOURI JURISDICTIONAL (D)
	OPERATING & MAINTENANCE EXPENSES			
	PRODUCTION:			
	INCREMENTAL COSTS:			
1	LABOR	$ 6,515	VARIABLE	$ 6,416
2	FUEL (EXCL. W/H CR.)	700,215	VARIABLE	689,502
3	WESTINGHOUSE CREDITS	(1,816)	DIRECT	(1,787)
4	PURCHASED POWER	134,394	VARIABLE	132,338
5	OTHER (FUEL HANDLING)	(145)	VARIABLE	(143)
6	TOTAL INCREMENTAL COSTS	839,164		826,326
	OTHER OPERATING EXPENSES:			
7	LABOR	99,472	FIXED	97,880
8	OTHER	73,197	VARIABLE	72,077
9	TOTAL OTHER OPERATING EXPENSES:	172,668		169,957
	MAINTENANCE EXPENSES:			
10	LABOR	71,050	VARIABLE	69,963
11	OTHER	87,620	VARIABLE	86,279
12	TOTAL MAINTENANCE EXPENSES	158,670		156,242
13	CAPACITY COSTS	22,274	FIXED	21,918
14	TOTAL PRODUCTION EXPENSES	1,192,776		1,174,443
15	TRANSMISSION EXPENSES	37,198	DIRECT	37,198
16	REGIONAL MARKET EXPENSES	8,898	DIRECT	8,898
	DISTRIBUTION EXPENSES			
17	MISSOURI	197,819	DIST. PLANT	197,502
18	TOTAL DISTRIBUTION EXPENSES	197,819		197,502
	CUSTOMER ACCOUNTING EXPENSES			
19	MISSOURI	57,096	DIRECT	57,085
20	TOTAL CUSTOMER ACCOUNTING EXPENSES	57,096		57,085
	CUSTOMER SERV. & INFO. EXPENSES			
21	MISSOURI	7,967	DIRECT	7,967
22	TOTAL CUSTOMER SERV. & INFO. EXPENSES	7,967		7,967
	SALES EXPENSES			
23	MISSOURI	1,076	DIRECT	1,076
24	TOTAL SALES EXPENSES	1,076		1,076
	ADMINISTRATIVE & GENERAL EXPENSES			
25	EPRI ASSESSMENT	2,753	DIRECT	2,753
26	ACCOUNT 930-1	694	DIRECT	694
27	A&G DIRECT - MISSOURI	2,500	DIRECT	2,500
28	TOTAL DIRECT A & G EXPENSES	5,947		5,947
29	ALLOCATED LABOR RATIO	250,423	LABOR	247,718
30	TOTAL ADMINISTRATIVE AND GENERAL EXPENSES	256,370		253,665

AmerenUE
PRO FORMA ELECTRIC OPERATING AND MAINTENANCE EXPENSES
FOR THE TWELVE MONTHS ENDED MARCH 31, 2008 UPDATED THROUGH SEPTEMBER 30, 2008
($000)

LINE	DESCRIPTION	PRO FORMA ELECTRIC TOTALS	ALLOCATION	MISSOURI JURISDICTIONAL
31	TOTAL OPERATING & MAINTENANCE EXPENSES	$ 1,759,200		$ 1,737,835

AmerenUE
DEPRECIATION & AMORTIZATION EXPENSE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2008 UPDATED THROUGH SEPTEMBER 30, 2008
($000)

LINE	DESCRIPTION (A)	TOTALS PER BOOKS (B)	PRO FORMA ADJUSTMENTS(1) (C)	PRO FORMA ELECTRIC TOTALS (D)
1	INTANGIBLE PLANT - PRODUCTION	$ 3,678	$ 287	$ 3,965
2	INTANGIBLE PLANT - DISTRIBUTION	47	-	47
3	TOTAL INTANGIBLE PLANT	3,725	287	4,012
	PRODUCTION PLANT:			
4	NUCLEAR	62,525	(1,061)	61,464
5	CALLAWAY POST OPERATIONAL	3,687	-	3,687
6	CALLAWAY DECOMMISSIONING	6,759	-	6,759
7	STEAM	56,899	(3,431)	53,468
8	HYDRAULIC	3,231	289	3,520
9	OTHER	27,339	3,664	31,004
10	TOTAL PRODUCTION PLANT	160,440	(538)	159,902
11	TRANSMISSION PLANT	12,398	1,022	13,420
12	DISTRIBUTION PLANT	123,003	8,957	131,960
13	GENERAL PLANT	17,512	2,117	19,629
14	TOTAL DEPRC. & AMORT. - PLANT	317,078	11,844	328,923
15	AMORT OF MO. MERGER COSTS	1,144	(728)	416
16	AMORT OF Y2K COSTS	326	(170)	157
17	AMORT. OF 2006 STORM COSTS	600	200	800
18	AMORT. OF AAO STORM COSTS	-	4,942	4,942
19	AMORT. OF PENSION & OPEB TRACKER	-	(2,842)	(2,842)
20	AMORT. OF ENERGY EFFICIENCY REG ASSET	-	1,300	1,300
21	TOTAL DEPR & AMORTIZATION EXPENSE	$ 319,149	$ 14,546	$ 333,695

22 (1) See SCHEDULE GSW-E12-2 for explanation of the pro forma adjustments.

AmerenUE
ELECTRIC DEPRECIATION & AMORTIZATION EXPENSE PRO FORMA ADJUSTMENTS
FOR THE TWELVE MONTHS ENDED MARCH 31, 2008 UPDATED THROUGH SEPTEMBER 30, 2008
($000)

LINE	ITEM NO. (A)	DESCRIPTION (B)	PRO FORMA ADJUSTMENTS (C)
1	(1)	Eliminate portions of depreciation and amortization expense for multi-use general facilities	$ (186)
2		which are applicable to gas operations	
3	(2)	To reflect the book depreciation annualized for the plant in service depreciable balances at	
4		March 31, 2008.	
5		Change in Deprc. Exp. - Intangible Plant	$ 223
6		Change in Deprc. Exp. - Nuclear	(1,670)
7		Change in Deprc. Exp. - Steam	(4,704)
8		Change in Deprc. Exp. - Hydro	154
9		Change in Deprc. Exp. - Other Prod.	3,630
10		Change in Deprc. Exp. - Transmission	97
11		Change in Deprc. Exp. - Distribution	5,122
12		Change in Deprc. Exp. - General Plant	1,618
13		Total Increase in Depreciation Expense	$ 4,469
14	(3)	To reflect a full year's depreciation expense at book depreciation rates on the additions to	
15		plant in service from April through September 2008.	
16		Increase in Deprc. Exp. - Intangible Plant	$ 64
17		Increase in Deprc. Exp. - Nuclear	609
18		Increase in Deprc. Exp. - Steam	1,273
19		Increase in Deprc. Exp. - Hydro	136
20		Increase in Deprc. Exp. - Other Prod.	34
21		Increase in Deprc. Exp. - Transmission	925
22		Increase in Deprc. Exp. - Distribution	3,835
23		Increase in Deprc. Exp. - General Plant	685
24		Total Increase in Depreciation Expense	$ 7,561
25	(4)	To reflect the revised amortization period for Missouri merger costs and Y2K costs.	
26		Decrease for Annualized Amort. MO Merger Costs	$ (728)
27		Decrease for Annualized Amort. Y2K Costs	(170)
28		Total increase in Depreciation Expense	$ (898)
29	(5)	To reflect the annualized amortization of 2006 storm costs.	$ 200
30	(6)	To reflect the first year's amortization of the January 2007 ice storm per AAO.	$ 4,942
31	(7)	To reflect the five year amortization of the pension and OPEB regulatory liability balance at	
32		March 31, 2008.	
33		Pension Tracker Amortization	$ (809)
34		OPEB Tracker Amortization	(2,033)
35		Total increase in Depreciation Expense	$ (2,842)
36	(8)	To reflect the ten year amortization of the Energy Efficiency regulatory asset.	$ 1,300
37		**TOTAL PRO FORMA ADJUSTMENTS: DEPRECIATION & AMORTIZATION**	$ 14,546

AmerenUE
ELECTRIC DEPRECIATION & AMORTIZATION EXPENSE
ALLOCATED TO MISSOURI JURISDICTION
FOR THE TWELVE MONTHS ENDED MARCH 31, 2008 UPDATED THROUGH SEPTEMBER 30, 2008
($000)

LINE	DESCRIPTION (A)	PRO FORMA ELECTRIC TOTALS (B)	ALLOCATION (C)	MISSOURI JURISDICTIONAL (D)
1	INTANGIBLE PLANT - PRODUCTION	$ 3,965	FIXED	$ 3,902
2	INTANGIBLE PLANT - DISTRIBUTION	47	DIRECT	47
	TOTAL INTANGIBLE PLANT	4,012		3,949
	PRODUCTION PLANT:			
3	NUCLEAR	61,464	NUCLEAR	60,757
4	CALLAWAY POST OPERATIONAL	3,687	FIXED	3,627
5	CALLAWAY DECOMMISSIONING	6,759	DIRECT	6,486
6	STEAM	53,468	FIXED	52,613
7	HYDRAULIC	3,520	FIXED	3,464
8	OTHER	31,004	FIXED	30,508
9	TOTAL PRODUCTION PLANT	159,902		157,455
10	TRANSMISSION PLANT	13,420	DIRECT	13,420
11	DISTRIBUTION PLANT	131,960	DISTRIBUTION	131,749
12	GENERAL PLANT	19,629	LABOR	19,417
13	TOTAL DEPRC. & AMORT. - PLANT	328,923		325,990
14	AMORT OF MO. MERGER COSTS	416	DIRECT	416
15	AMORT OF Y2K COSTS	157	DIRECT	157
16	AMORT. OF 2006 STORM COSTS	800	DIRECT	800
17	AMORT. OF AAO STORM COSTS	4,942	DIRECT	4,942
18	AMORT. OF PENSION & OPEB TRACKER	(2,842)	LABOR	(2,811)
19	AMORT. OF ENERGY EFFICIENCY REG ASSET	1,300	DIRECT	1,300
20	TOTAL DEPRC. & AMORT. EXPENSE	$ 333,695		$ 330,794

AmerenUE
TAXES OTHER THAN INCOME TAXES
FOR THE TWELVE MONTHS ENDED MARCH 31, 2008 UPDATED THROUGH SEPTEMBER 30, 2008
($000)

LINE	DESCRIPTION (A)	TOTAL PER BOOKS (B)	PRO FORMA ADJUSTMENTS(1) (C)	PRO FORMA ELECTRIC TOTALS (D)
	PAYROLL TAXES			
1	F.I.C.A.	$ 18,694	$ 1,061	$ 19,755
2	FEDERAL UNEMPLOYMENT	203	-	203
3	MISSOURI UNEMPLOYMENT	199	-	199
4	IOWA UNEMPLOYMENT	-	-	-
5	ST. LOUIS EMPLOYMENT TAX	111	-	111
6	TOTAL PAYROLL TAXES	19,206	1,061	20,267
7	Production			13,395
8	Transmission			430
9	Distribution			6,443
10	Intangible and General			-
	R.E., P.P. & CORP FRANCHISE			
11	MISSOURI R.E., & P.P.	98,861	(133)	98,728
12	MISSOURI CORP FRANCHISE	1,936	-	1,936
13	IOWA R.E., & P.P.	1,324	-	1,324
14	IOWA CORP FRANCHISE	-	-	-
15	OTHER STATES R.E. & P.P.	321	-	321
16	R.E. TAXES CAPITALIZED	(2,026)	-	(2,026)
17	TRANSFER TO GAS	(86)	-	(86)
18	R.E. TRANSFER TO NON UTILITY	(42)	-	(42)
19	TOTAL R.E., P.P. & CORP FRANCHISE	100,288	(133)	100,156
20	Production			61,351
21	Transmission			698
22	Distribution			32,352
23	Intangible and General			5,755
	MISCELLANEOUS			
24	MUNICIPAL GROSS RECEIPTS	103,676	(103,676)	-
25	FED.EXCISE TAX-HEAVY VEH.USE TAX	9	-	9
26	ST. LOUIS EARNINGS	-	-	-
27	MO. EXCISE - NEIL INS. PREM.	967	-	967
28	MISCELLANEOUS	-	-	-
29	TOTAL MISCELLANEOUS	104,651	(103,676)	976
30	Production			967
31	Transmission			-
32	Distribution			9
33	System General			-
34	TOTAL TAXES OTHER THAN INCOME TAXES	$ 224,146	$ (102,747)	$ 121,399

35 (1) See SCHEDULE GSW-E13-2 for explanation of the pro forma adjustments.

AmerenUE
TAXES OTHER THAN INCOME
PRO FORMA ADJUSTMENTS
FOR THE TWELVE MONTHS ENDED MARCH 31, 2008 UPDATED THROUGH SEPTEMBER 30, 2008
($000)

LINE	ITEM NO. (A)	DESCRIPTION (B)	PRO FORMA AMOUNT (C)
1	(1)	Increase the F.I.C.A. taxes to reflect the pro forma wage increases.	$ 1,061
2	(2)	Eliminate the property taxes on future use plant, as this investment is excluded	$ (133)
3		from rate base.	
4	(3)	Eliminate the gross receipts tax as they are a pass through tax.	$ (103,676)
5		**Total Pro Forma Adjustments to Taxes Other Than Income**	$ (102,747)

AmerenUE
PRO FORMA ELECTRIC TAXES OTHER THAN INCOME TAXES
ALLOCATED TO MISSOURI JURISDICTION
FOR THE TWELVE MONTHS ENDED MARCH 31, 2008 UPDATED THROUGH SEPTEMBER 30, 2008
($000)

LINE	DESCRIPTION (A)	PRO FORMA ELECTRIC TOTALS (B)	ALLOCATION (C)	MISSOURI JURISDICTIONAL (D)
	PAYROLL TAXES			
1	F.I.C.A.	$ 19,755		
2	FEDERAL UNEMPLOYMENT	203		
3	MISSOURI UNEMPLOYMENT	199		
4	IOWA UNEMPLOYMENT	-		
5	ST. LOUIS EMPLOYMENT TAX	111		
6	TOTAL PAYROLL TAXES	20,267		
7	Production	13,395	FIXED	13,180
8	Transmission	430	DIRECT	430
9	Distribution	6,443	DISTRIBUTION	6,433
10	Intangible and General	-	LABOR	-
11				20,043
	R.E., P.P. & CORP FRANCHISE			
12	MISSOURI R.E., & P.P.	98,728		
13	MISSOURI CORP FRANCHISE	1,936		
14	IOWA R.E., & P.P.	1,324		
15	IOWA CORP FRANCHISE	-		
16	OTHER STATES R.E. & P.P.	321		
17	R.E. TAXES CAPITALIZED	(2,026)		
18	TRANSFER TO GAS	(86)		
19	R.E. TRANSFER TO NON UTILITY	(42)		
20	TOTAL R.E., P.P. & CORP FRANCHISE	100,156		
21	Production	61,351	FIXED	60,369
22	Transmission	698	DIRECT	698
23	Distribution	32,352	DISTRIBUTION	32,300
24	Intangible and General	5,755	LABOR	5,693
25				99,060
	MISCELLANEOUS			
26	MUNICIPAL GROSS RECEIPTS	-		
27	FED.EXCISE TAX-HEAVY VEH.USE TAX	9		
28	ST. LOUIS EARNINGS	-		
29	MO. EXCISE - NEIL INS. PREM.	967		
30	MISCELLANEOUS	-		
31	TOTAL MISCELLANEOUS	976		
32	Production	967	FIXED	952
33	Transmission	-	DIRECT	-
34	Distribution	9	DISTRIBUTION	9
35	Intangible and General	-	LABOR	-
36				961
37	TOTAL TAXES OTHER THAN INCOME TAXES	$ 121,399		$ 120,064

AmerenUE

TOTAL ELECTRIC AND MISSOURI JURISDICTIONAL
INCOME TAXES AT THE PROPOSED RETURN
FOR THE TWELVE MONTHS ENDED MARCH 31, 2008 UPDATED THROUGH SEPTEMBER 30, 2008
($000)

LINE	DESCRIPTION		TOTAL ELECTRIC	MISSOURI JURISDICTIONAL
	(A)	(B)	(C)	(D)
1	NET INCOME FROM OPERATIONS		$ 502,267	$ 497,533
	ADD			
2	CURRENT INCOME TAXES		213,176	211,439
3	DEFERRED INCOME TAXES			
4	DEFERRED INCOME TAX EXPENSE		(3,664)	(3,629)
5	I.T.C. AMORTIZATION		(4,820)	(4,773)
6	NET INCOME BEFORE INCOME TAX		706,959	700,569
	ADDITIONS TO NET INCOME BEFORE INCOME TAX			
7	BOOK DEPRECIATION		333,695	330,793
	SUBTRACTIONS TO NET INCOME BEFORE INCOME TAX			
8	INTEREST ON DEBT (1)		163,074	161,537
9	PRODUCTION DEDUCTION		20,888	20,554
10	TAX STRAIGHT LINE		301,994	299,095
11	TOTAL SUBTRACTIONS		485,957	481,187
12	NET TAXABLE INCOME		554,698	550,176
	FEDERAL INCOME TAX			
13	NET TAXABLE INCOME		554,698	550,176
14	DEDUCT MISSOURI INCOME TAX		28,922	28,686
15	DEDUCT CITY EARNINGS TAX		359	355
16	FEDERAL TAXABLE INCOME		525,417	521,134
17	FEDERAL INCOME TAX	35.00%	183,896	182,397
	STATE INCOME TAXES			
18	NET TAXABLE INCOME		554,698	550,176
19	DEDUCT 50% OF FEDERAL INCOME TAX		91,948	91,199
20	DEDUCT CITY EARNINGS TAX		359	355
21	MISSOURI TAXABLE INCOME		462,750	458,977
22	MISSOURI INCOME TAX	6.25%	28,922	28,686
	CITY EARNINGS TAX			
23	NET TAXABLE INCOME		554,698	550,176
24	CITY EARNINGS TAX	0.0695%	386	382
25	LESS: TAX CREDIT		27	27
26	NET CITY EARNINGS TAX		359	355
27	TOTAL CURRENT INCOME TAXES		213,177	211,438
	DEFERRED INCOME TAXES:			
28	DEFERRED INCOME TAX EXPENSE		(3,664)	(3,629)
29	I.T.C. AMORTIZATION		(4,820)	(4,773)
30	TOTAL DEFERRED INCOME TAX		(8,484)	(8,402)
31	TOTAL INCOME TAX		$ 204,693	$ 203,036
32	(1) RATE BASE X EMBEDDED			
33	COST OF DEBT.	2.713%		

AmerenUE
FIXED (DEMAND) ALLOCATOR
FOR THE TWELVE MONTHS ENDED MARCH 31, 2008

LINE	
1	The investment in production facilities and related other ratebase items along with certain related operating
2	expenses are allocated to Missouri jurisdiction on the "contribution to the peak" fixed allocation method; that is,
3	in the ratio of the average demands at the time of AmerenUE system twelve monthly peaks.

LINE	DESCRIPTION (A)		DEMAND (kW) (B)
4	Average of the AmerenUE System Twelve Monthly Peak Demands.		6,751,735
5	Average of the Twelve Monthly Peak Demands of Missouri Jurisdiction at the time		6,643,744
6	of the AmerenUE Twelve Monthly Peak Demands.		
7	FIXED ALLOCATION PERCENTAGE	Line 5 / Line 4	98.40%

AmerenUE
VARIABLE ALLOCATOR
FOR THE TWELVE MONTHS ENDED MARCH 31, 2008 UPDATED THROUGH SEPTEMBER 30, 2008

LINE

1 The investment in production fuel inventories and the materials and supplies inventories applicable to
2 production, the related taxes and the variable production expenses are allocated to Missouri jurisdiction in the
3 proportion of kilowatt-hour sales to Missouri jurisdiction adjusted for losses, unbilled kWh, customer growth and
4 normal weather compared to AmerenUE system adjusted kWh output.

LINE	DESCRIPTION (A)	TOTAL COMPANY (B)	MISSOURI JURISDICTIONAL (C)
5	KWH SALES - 12 MONTHS ENDED SEPTEMBER 30, 2008	40,007,904,404	39,376,846,189
6	LINE LOSSES	1,729,540,596	1,705,749,701
7	EFFECT OF WEATHER, CUSTOMER GROWTH AND UNBILLED SALES	323,135,264	336,405,724
8	PRO FORMA KWH OUTPUT - 12 MONTHS ENDED SEPTEMBER 30, 2008	42,060,580,264	41,419,001,614
9	VARIABLE ALLOCATION PERCENTAGE (Col C, Line 8 / Col B, Line 8)		98.47%

AmerenUE
LABOR ALLOCATOR
FOR THE TWELVE MONTHS ENDED MARCH 31, 2008
($000)

Line

1 The investment in general plant (system general) and administrative and general expenses are allocated to
2 Missouri jurisdiction in the proportion of the electric operating labor allocated to Missouri jurisdiction compared
3 to the total AmerenUE electric operating labor.

Line	DESCRIPTION (A)	TOTAL ELECTRIC (B)	ALLOCATION (C)	MISSOURI JURISDICTIONAL (D)
	OPERATING & MAINTENANCE LABOR			
	PRODUCTION LABOR			
4	INCREMENTAL LABOR	$ 6,358	VARIABLE	$ 6,261
5	OTHER OPERATING LABOR	97,071	FIXED	95,518
6	MAINTENANCE LABOR	71,906	VARIABLE	70,805
7	TOTAL PRODUCTION LABOR	175,335		172,584
8	TRANSMISSION LABOR	5,646	DIRECT	5,646
9	REGIONAL MARKET LABOR	-		-
	DISTRIBUTION LABOR			
10	MISSOURI	67,445	DIST. PLANT	67,337
11	TOTAL DISTRIBUTION LABOR	67,445		67,337
	CUSTOMER ACCOUNTING LABOR			
12	MISSOURI	15,166	DIRECT	15,156
13	TOTAL CUSTOMER ACCOUNTING LABOR	15,166		15,156
	CUSTOMER SERVICE & INFORMATION LABOR			
14	MISSOURI	2,012	DIRECT	2,012
15	TOTAL CUST. SERV. & INFO. LABOR	2,012		2,012
	SALES LABOR			
16	MISSOURI	662	DIRECT	662
17	TOTAL SALES LABOR	662		662
	ADMINISTRATIVE & GENERAL LABOR			
18	ACCOUNT 930-1	68	DIRECT	68
19	TOTAL DIRECT OPERATING LABOR	266,335		263,466
20	REMAINING A&G LABOR	40,880	LABOR	40,439
21	TOTAL OPERATING & MAINTENANCE LABOR	$ 307,215		$ 303,904
22	LABOR ALLOCATION PERCENTAGE			98.92%

AmerenUE
MISSOURI JURISDICTIONAL ORIGINAL COST RATE BASE AND COST OF SERVICE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2008 UPDATED THROUGH SEPTEMBER 30, 2008
($000)

LINE	DESCRIPTION (A)	REFERENCE (B)	MISSOURI JURISDICTIONAL AMOUNT (C)
	A. Original Cost Rate Base		
1	Original Cost of Plant In Service	SCHEDULE GSW-E20-2	$ 12,223,594
2	Less: Reserves for Depreciation	SCHEDULE GSW-E21-2	5,318,452
3	Net Original Cost of Plant		6,905,142
4	Materials and Supplies	SCHEDULE GSW-E22-2	327,638
5	Average Prepayments	SCHEDULE GSW-E23-2	15,046
6	Cash Working Capital	SCHEDULE GSW-E24	9,978
7	Interest Expense Cash Requirement	SCHEDULE GSW-E25	(24,037)
8	Federal Income Tax Cash Requirement	SCHEDULE GSW-E25	(474)
9	State Income Tax Cash Requirement	SCHEDULE GSW-E25	(75)
10	City Earnings Tax Cash Requirement	SCHEDULE GSW-E25	(231)
11	Average Customer Advances for Construction	SCHEDULE GSW-E26	(3,155)
12	Average Customer Deposits	SCHEDULE GSW-E26	(14,399)
13	Accumulated Deferred Taxes on Income	SCHEDULE GSW-E27	(1,247,177)
14	Pension Tracker	SCHEDULE GSW-E28	(4,000)
15	OPEB Tracker	SCHEDULE GSW-E28	(10,056)
14	Total Original Cost Rate Base		$ 5,954,200
	B. Revenue Requirement		
	Operating Expenses:		
15	Production	SCHEDULE GSW-E30-4	$ 1,174,443
16	Transmission	SCHEDULE GSW-E30-4	37,198
17	Regional Market Expenses	SCHEDULE GSW-E30-4	8,898
18	Distribution	SCHEDULE GSW-E30-4	197,502
19	Customer Accounts	SCHEDULE GSW-E30-4	57,085
20	Customer Service	SCHEDULE GSW-E30-4	7,967
21	Sales	SCHEDULE GSW-E30-4	1,076
22	Administrative and General	SCHEDULE GSW-E30-4	253,665
23	Total Operating Expenses		1,737,835
24	Depreciation and Amortization	SCHEDULE GSW-E31-3	330,794
25	Taxes Other than Income Taxes	SCHEDULE GSW-E32-3	120,064
	Income Taxes-Based on Proposed Rate of Return		
26	Federal	SCHEDULE GSW-E33	182,397
27	State	SCHEDULE GSW-E33	28,686
28	City Earnings	SCHEDULE GSW-E33	355
29	Total Income Taxes		211,438
	Deferred Income Taxes		
30	Deferred Income Tax Expense	SCHEDULE GSW-E33	(3,629)
31	I.T.C. Amortization	SCHEDULE GSW-E33	(4,773)
32	Total Deferred Income Taxes		(8,402)
33	Return (Rate base * 8.356%)	**8.356%**	497,533
34	Total Revenue Requirement		$ 2,889,261

AmerenUE
INCREASE REQUIRED TO PRODUCE 8.356% RETURN ON
NET ORIGINAL COST RATE BASE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2008 UPDATED THROUGH SEPTEMBER 30, 2008

LINE	DESCRIPTION (A)	MISSOURI JURISDICTIONAL AMOUNT (B)
1	Net Original Cost Rate Base	$ 5,954,200
	Revenue Requirement:	
2	Return at Proposed Rate (8.356%)	497,533
3	Operating and Maintenance Expenses	1,737,835
4	Depreciation and Amortization	330,794
5	Taxes Other Than Income	120,064
6	Federal and State Income and City Earnings Taxes at Claimed Return	211,438
7	Deferred Income Taxes	(8,402)
8	Total Revenue Requirement	2,889,261
9	Pro Forma Operating Revenue at Present Rates	2,646,561
10	Deficiency in Operating Revenue	$ 242,700