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Territorial Agreements,
Uncollectible Expense,
Gross Receipts Tax Expense
Witness: DOYLE L. GIBBS
Sponsoring Party: MoPSC Staff
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MISSOURI PUBLIC SERVICE COMMISSION

UTILITY SERVICES DIVISION

FILED³

DIRECT TESTIMONY

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OF

**Missouri Public
Service Commission**

DOYLE L. GIBBS

**UNION ELECTRIC COMPANY,
d/b/a AMERENUE**

CASE NO. EC-2002-1

**Jefferson City, Missouri
July 2001**

****Denotes Proprietary Information****

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DIRECT TESTIMONY
OF
DOYLE L. GIBBS
UNION ELECTRIC COMPANY,
d/b/a AMERENUE
CASE NO EC-2002-1

Q. Please state your name and business address.

A. Doyle L. Gibbs, 815 Charter Commons Drive, Suite 100B, Chesterfield, Missouri 63017.

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

A. I am employed by the Missouri Public Service Commission (Commission) as a Regulatory Auditor.

Q. Please describe your educational background.

A. I attended the University of Missouri – St. Louis, where I received a Bachelor of Science degree in Business Administration with a major in Accounting in 1976. I passed the Uniform Certified Public Accountant examination in 1988. I have been licensed as a Certified Public Accountant in the state of Missouri since February 1989.

Q. What has been the nature of your duties while in the employ of this Commission?

A. I have conducted and assisted with the audits and examinations of the books and records of utility companies operating within the state of Missouri.

Q. Have you previously filed testimony before the Commission?

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1 A. Yes, I have. Please refer to Schedule 1, attached to this direct testimony,
2 for a list of cases in which I have previously filed testimony.

3 Q. With reference to Case No. EC-2002-1, have you made an investigation of
4 the books and records of Union Electric Company, d/b/a AmerenUE (UE or Company)?

5 A. Yes, with the assistance of other members of the Commission Staff
6 (Staff).

7 Q. What is the purpose of your direct testimony?

8 A. The primary purpose of my direct testimony is to discuss the income
9 statement adjustments the Staff has proposed to revenue, gross receipts tax (GRT),
10 uncollectible expense and territorial agreements contained in Accounting Schedule 10,
11 Adjustments To Income Statement. I am also sponsoring adjustment P-7.2 to Plant in
12 Service on Accounting Schedule 4 and adjustment R-7.2 to Depreciation Reserve on
13 Accounting Schedule 7. These two adjustments were made in conjunction with the
14 income statement adjustments being proposed with regard to territorial agreements.

15 Q. Please identify the adjustments contained in Accounting Schedule 10,
16 Adjustments To Income Statement that you are sponsoring.

17 A. The adjustments I am sponsoring are identified on Accounting
18 Schedule 10, as follows:

19 Revenue	S-1.1, S-1.2, S-1.3, S-1.4, S-1.5, S-1.6,
20	S-1.7, S-1.8, S-1.9 and S-7.1
21 Territorial agreements (expense)	S-10.3, S-14.3 and S-21.4
22 Uncollectible expense	S-15.1
23 Gross receipts tax	S-24.1

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1 REVENUE

2 Q. Please describe the adjustments you are sponsoring to revenue.

3 A. Adjustment S-1.1 reflects what the impact would have been on revenue for
4 the test year ending June 30, 2000, on a billed basis, if the current revised tariffs that
5 became effective during the test year had been in effect for the entire test year period.
6 Adjustment S-1.2 adjusts the test year revenue to reflect normal weather.
7 Adjustment S-1.3 restates revenue to the level it would have been absent the territorial
8 agreements. All the adjustments related to the territorial agreements will be discussed
9 later in this testimony. Adjustment S-1.4 adjusts the test year revenue so that all
10 revenue-billing cycles reflect a 365-day billing year. Adjustment S-1.5 reflects the
11 impact of the elimination of the interruptible tariff designated as 10(M) and the resultant
12 transfer of the customers served under the interruptible tariff to either the small primary
13 service (4(M)) or the large primary service tariff (11(M)). Adjustment S-1.6 adjust the
14 revenue to reflect the growth in the number of customers through the end of the Staff's
15 update period ending December 31, 2000. Adjustment S-1.7 eliminates the GRT
16 included in revenue during the test year. Adjustment S-1.8 eliminates the unbilled
17 revenue recorded on the books during the test year. Adjustment S-1.9 is required to
18 reflect the revenue impact for customers that switched to a different rate tariff during the
19 test year. The final revenue adjustment, S-7.1, reverses the test year revenue accrual for
20 anticipated rate refunds associated with the Experimental Alternative Regulation
21 Plan (EARP). Please refer to the testimony of Staff witness Janice M. Pyatte from the
22 Energy Department for a more detailed discussion of the development of the adjustments
23 for the rate change, weather, 365-day billing year, tariff rate elimination and rate
24 switching, Nos. S-1.1, S-1.2, S-1.4, S-1.5 and S-1.9, respectively.

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1 Q. How was the Revenue adjustment S-1.6 for growth calculated?

2 A. A growth adjustment was calculated for the tariff rate classes of
3 residential, small general service, large general service and small primary service. For
4 each of these classes, the average number of customers for each month of the test year
5 was subtracted from the number of customers at December 31, 2000. The customer
6 growth for each month, reflected by that difference, was multiplied by the corresponding
7 normalized monthly revenue per customer. Normalized revenue per customer is the
8 actual test year revenue, net of any applicable GRT, as adjusted for the change in tariff
9 rates, a 365-day billing cycle year, normal weather and rate switching, as previously
10 discussed with regard to Revenue adjustments S-1.1, S-1.2, S-1.4 and S-1.9.

11 Q. Please explain adjustment S-1.7 for GRT.

12 A. The Company acts as a collector for taxes imposed by municipalities or
13 other taxing jurisdictions on utility services. The GRT included on a customer's bill is
14 collected by the Company which, in turn, submits the collections to the appropriate
15 taxing jurisdiction. The GRT included on a customer's bill is also included in the
16 revenue recorded on the books of the Company with a corresponding charge to GRT
17 expense. Theoretically, the revenue and expense offset one another and therefore have
18 no effect on net income. However, the expense accrual for GRT does not always match
19 perfectly the GRT included in revenue. Eliminating the GRT recorded in revenue
20 through adjustment S-1.7 and the GRT expense through the companion
21 Adjustment S-24.1 assures that GRT will have no impact on net income or revenue
22 requirement.

23 Q. Why was adjustment S-1.8 to eliminate the test year unbilled revenue
24 necessary?

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1 A. The recording of unbilled revenue on the books is an attempt to restate the
2 actual billed revenue, determined through the use of billing cycles, to a calendar month
3 basis. The Staff's revenue adjustment calculations are based on the actual billing
4 determinants generated through the use of billing cycles. One of these adjustments,
5 S-1.4, addresses the annualization aspect that some billing cycles in a given year may
6 contain more, or less, than 365 days. The adjustment, S-1.4, simply quantifies the net
7 impact of the billing determinants so that only 365 days of revenue are included for each
8 customer. It was not determined with reference to the amount recorded by the Company
9 for unbilled revenue on the books. Since the Staff's calculation of revenue is based on
10 billing data for 365 days, the unbilled revenue recorded on the books must be adjusted to
11 zero to avoid misstating revenue in relation to the annual billing determinants that must
12 generate the revenue.

13 Q. Why is adjustment S-7.1 to revenue to reverse the accrual for anticipated
14 EARP refunds necessary?

15 A. One of the principal purposes of the Staff audit and review is to determine
16 the net earnings being generated by the current applicable tariffs on a normalized and
17 annualized basis. Although refunds may be required under the EARP, recognition of the
18 accrued refunds in net earnings determination would understate the revenue that can be
19 generated through the application of the current tariffs. Therefore, the accrued refunds
20 need to be reversed in order to get a valid comparison of the revenue that the tariffs
21 generate and the revenue that should be generated for the Company to earn a reasonable
22 return.

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1 **TERRITORIAL AGREEMENTS**

2 Q. Please identify all the adjustments you are sponsoring related to territorial
3 agreements.

4 A. I am sponsoring adjustment P-7.2 to Plant in Service contained in
5 Accounting Schedule 4, Adjustments to Total Plant, adjustment R-7.2 to Depreciation
6 Reserve on Accounting Schedule 7, Adjustments to Depreciation Reserve, and the
7 Income Statement adjustments S-1.3, S-10.3, S-14.3 and S-21.4 on Accounting
8 Schedule 10, Adjustments to Income Statement.

9 Q. What is the purpose of the adjustments related to the territorial
10 agreements?

11 A. The Staff adjustments for territorial agreements are designed to reverse the
12 effect on earnings related to five territorial agreements by restoring the net investment
13 (adjustment P-7.2 to Plant in Service less adjustment R-7.2 to Depreciation Reserve),
14 revenue and expenses as if the territorial agreements did not exist. The territorial
15 agreements considered in the determination of the adjustment were between UE and the
16 following cooperatives or municipal utility; the associated Commission case number also
17 follows below:

18	Black River Cooperative	EO-95-400
19	Macon Electric Cooperative	EO-97-6, et al.
20	Farmer's Electric Cooperative	EO-98-511, et al.
21	City of Kennett	EM-99-106, et al.
22	Ozark Border Electric Cooperative	EO-99-599

23 In the above referenced cases involving Macon River Cooperative, Ozark Border
24 Electric Cooperative and the City of Kennett, Case Nos. EO-97-6, et al., EO-99-599 and

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1 EM-99-106, et al., respectively, the Report And Orders, either expressly or by reference
2 to the applicable Stipulation And Agreement, provided that no party had acquiesced to
3 any ratemaking principle. No such language existed in the Report And Orders for Case
4 Nos. EO-95-400 or EO-98-511, concerning Black River Cooperative and Farmer's
5 Electric Cooperative, respectively. However, the absence of such language did not
6 prevent the Staff from making an adjustment, which the Commission accepted in Case
7 No. EM-96-149, concerning the third year sharing credits of the first EARP.

8 Although the Staff recommended approval of these territorial agreements, it was
9 with the intention that the Staff would subsequently examine and address the effect of
10 these agreements on earnings for ratemaking purposes.

11 Q. Why was this condition necessary?

12 A. It is my understanding that the criteria that must be met for approval of a
13 territorial agreement, according to Missouri statute, is that the agreement in total is not
14 detrimental to the public interest. The Commission rule requires that the applicant
15 explain why the territorial agreement is in the public interest. As a result of these
16 territorial agreements, the Company's earnings were less than they would have been
17 without the agreements. The decline in earnings resulted from UE realizing a net loss of
18 customers and associated revenue from the exchange of portions of its service area for
19 portions of the service areas of the affected cooperatives or municipal utility. In the
20 Staff's opinion, this situation would constitute detriment to the public interest, if the loss
21 of revenues were reflected in customer rates.

22 Q. How do the Staff's proposed adjustments prevent public detriment?

23 A. The adjustments reverse the net reduction in earnings realized during the
24 test year by restoring the net loss in revenue (adjustment S-1.3) and the associated fuel

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1 cost (adjustment S-10.3), maintenance expense (adjustment S-14.3), depreciation expense
2 (adjustment S-21.4), and plant and reserve additions (adjustments P-7.2 and R-7.2).

3 By restoring the net reductions in earnings, the Staff has eliminated any detrimental
4 impacts on the public interest.

5 **UNCOLLECTIBLE EXPENSE**

6 Q. Please explain your adjustment, S-15.1, to uncollectible expense.

7 A. Adjustment S-15.1 adjusts uncollectible expense to reflect the level of
8 actual net write-offs for the year ending December 31, 2000, Staff's update period.

9 Q. Please explain what is meant by the term "net write-offs".

10 A. When the Company deems that the collection of revenue billed to a
11 customer is in doubt, that revenue is "written off". Subsequently, there may be a
12 recovery of that revenue written off. Net write-offs are the revenues written off less any
13 subsequent recovery.

14 Q. Is there a difference between uncollectible expense and net write-offs?

15 A. Yes. Uncollectible expense is recorded in the income statement through
16 the use of an accrual with a corresponding liability (reserve) recorded on the balance
17 sheet. All activity regarding write-offs, or subsequent collections, is charged to the
18 reserve and does not affect the level of expense recorded on the income statement.

19 Q. Why did the Staff choose to use net write-offs as the determining factor
20 for the development of uncollectible expense?

21 A. It is the Staff's opinion that write-offs, since they reflect actual activity,
22 are a better indicator of this cost than the accruals, which are based on estimates.

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1 Q. Why did the Staff choose the actual write-offs for the year ending
2 December 31, 2000 as the annualized level?

3 A. Generally, because of fluctuations from year to year, the Staff will often
4 determine uncollectible expense through the use of an average level of net write-offs.
5 The average may incorporate anywhere from two to five years depending on the
6 circumstances. For UE, however, **

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8 ** Therefore, it is the Staff's opinion that the
9 actual write-offs for the year ending December 31, 2000 is the appropriate level to use as
10 uncollectible expense.

11 Q. Please explain your adjustment to the actual net write-offs.

12 A. The Staff noticed a substantial decrease in the level of net write-offs
13 during the test year ending June 30, 2000 compared to the previous twelve-month period
14 ending June 30, 1999. In Data Request No. 123, the Staff asked the Company if it was
15 aware of any reasons for the decline. **

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21 Q. Do you anticipate that the decline in net write-offs to continue?

22 A. Yes. **

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1 **GROSS RECEIPTS TAX EXPENSE**

2 Q. Please explain adjustment S-24.1 to GRT.

3 A. Adjustment S-24.1 eliminates the GRT included as an expense during the
4 test year ending June 30, 2000. This is the companion adjustment to the revenue
5 adjustment S-1.3 previously discussed. This adjustment, in conjunction with
6 adjustment S-1.3, assures that GRT will be revenue neutral in its rate impact.

7 Q. Does this conclude your direct testimony?

8 A. Yes, it does.

RATE CASE PROCEEDINGS
DOYLE L. GIBBS

<u>Company</u>	<u>Case Number</u>
Arkansas Power & Light Company	ER-85-20
Arkansas Power & Light Company	ER-85-265
Associated Natural Gas Company	GR-79-126
Atmos Energy Corporation/United Cities Gas Company	GM-97-70
Capital City Water Company	WR-82-117
Citizens Electric Cooperative	ER-79-102
Citizens Electric Cooperative	ER-81-79
Empire District Electric Company	ER-95-279
Laclede Gas Company	GR-77-33
Laclede Gas Company	GR-78-148
Laclede Gas Company	GR-80-210
Laclede Gas Company	GR-81-245
Laclede Gas Company	GR-82-200
Laclede Gas Company	GR-96-193
Laclede Gas Company	GR-98-374
Laclede Gas Company	GR-99-315
Lake St. Louis Sewer Company	SR-80-189
Missouri-American Water Company	WR-89-265
Missouri-American Water Company	WM-93-255
Missouri-American Water Company	WR-93-212
Missouri-American Water Company	WR-97-237
Missouri-American Water Company	SR-97-238
Missouri-American Water Company	WO-98-204
Missouri-American Water Company	SR-2000-282
Missouri-American Water Company	WR-2000-281
Missouri Cities Water Company	WR-78-107
Missouri Cities Water Company	SR-78-108
Missouri Cities Water Company	WR-83-14
Missouri Cities Water Company	SR-83-15
Missouri Cities Water Company	WR-85-157
Missouri Cities Water Company	SR-85-158
Missouri Cities Water Company	WR-86-111
Missouri Cities Water Company	SR-86-112
Missouri Cities Water Company	WR-89-178
Missouri Cities Water Company	SR-89-179
St. Joseph Water Company	WR-77-226
St. Louis County Water Company	WR-78-276
St. Louis County Water Company	WR-83-264
St. Louis County Water Company	WR-87-2
St. Louis County Water Company	WR-88-5
St. Louis County Water Company	WR-94-166

RATE CASE PROCEEDINGS
DOYLE L. GIBBS

<u>Company</u>	<u>Case Number</u>
St. Louis County Water Company	WR-2000-844
Southwestern Bell Telephone Company	TR-79-213
Southwestern Bell Telephone Company	TR-80-256
Southwestern Bell Telephone Company	TR-86-84
Union Electric Company	ER-77-154
Union Electric Company	ER-80-17
Union Electric Company	ER-81-180
Union Electric Company	HR-81-259
Union Electric Company	ER-82-52
Union Electric Company	ER-83-163
Union Electric Company	ER-84-168