

Exhibit No.:
Issue: Contract Issues
Witness: Kenneth J. Rademan
Type of Exhibit: Verified Statement
Sponsoring Party: Union Electric Company
Case No: EO-96-14

MISSOURI PUBLIC SERVICE COMMISSION

Case No. EO-96-14

VERIFIED STATEMENT

OF

KENNETH J. RADEMAN

ST. LOUIS, MISSOURI
May, 1999

Exhibit No. 39
Date 6-9-99 Case No. EO-96-14
Reporter KE

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

In the Matter of the Monitoring of the)	
Experimental Alternative Regulation)	Case No. EO-96-14
Plan of Union Electric Company.)	

STATEMENT OF KENNETH J. RADEMAN

1 1. I am submitting this Statement because I was intimately involved in the
2 development and negotiation of the experimental alternative rate plan ("EARP") to which
3 the Missouri Public Service Commission, Union Electric Company ("UE"), the Staff of
4 the Commission, the Office of Public Counsel, and others, are parties. The Stipulation
5 and Agreement (the "Agreement") memorializing the EARP is set out in the Report and
6 Order in Case No. ER-95-411 (July 21, 1995). (The Agreement in this case is nearly
7 identical to the one establishing the second EARP, which is set out in the Report and
8 Order in Case No. EM-96-149 (March 4, 1997).) The Agreement embodied a new,
9 progressive approach to the regulation of rates that marked not only a distinctive break
10 with traditional rate regulation that holds much promise for enhancing the Commission's
11 ability to fulfill its current mission under the law, but also constituted a forward-looking
12 mechanism that could smooth the transition to a competitive electric utility market.
13 Because what is at stake in these proceedings are the important policy initiatives
14 embodied in the Agreement and the integrity of the Commission process, but pressing
15 matters in conflict with the hearing schedule prevent me from personally appearing at
16 that time, I respectfully submit this Statement for the consideration of the Commission.
17 Consistent with this motivation, and the law, I am not being compensated by any party
18 to this proceeding to submit this Statement.

1 2. In understanding the terms of the Agreement, and what the Commission
2 hoped to achieve by committing itself to it, it is helpful to remember the circumstances
3 created by traditional rate regulation which the Commission faced prior to 1994. Briefly
4 put, the Staff would initiate a complaint case to deal with overearnings by a utility based
5 on a particular historical test year, and the Commission would then order a rate
6 reduction, notwithstanding the protestation of the involved utility that it would
7 immediately need a rate increase as the result of more current data. The utility would
8 then promptly pursue a rate case seeking a rate increase, which the Commission would
9 have to grant based on the cost of service as it was then calculated on the more current
10 historical test year. When the Staff began overearnings reviews of UE and other utilities
11 in 1994, it did not want to repeat such senseless ratemaking.

12 3. The Southwestern Bell ("SW Bell") case, to which some have already
13 referred in their testimony, was the first case to adopt an alternative regulation plan in
14 this state with a sharing grid by which a company agreed to share its earnings with its
15 customers when those earnings resulted in a return on equity above certain levels. It is
16 that sharing grid mechanism, and not other terms of the SW Bell arrangement, that was
17 the model in the minds of the parties negotiating the UE EARP. No understandings that
18 were not written in the Agreement were part of the UE EARP.

19 4. The sharing grid mechanism by itself illustrates that the UE EARPs did not
20 involve any concept of inappropriate or excessive earnings that is so familiar in the
21 context of traditional rate regulation. Instead of reducing rates to reduce excessive
22 earnings 18 months or more after the fact as would be the case under the traditional
23 approach, the EARP establishes an automatic, mechanical procedure – not requiring

1 elaborate regulatory proceedings, but based on an up-front policy judgment of
2 appropriate sharing levels – by which earnings above those levels are shared with
3 customers. In this way the problem of excessive earnings is dealt with much more
4 quickly, and without the regulatory transaction costs, that would be the case under the
5 traditional approach, all to the great benefit of consumers and, I believe, the
6 Commission's ability to fulfill its mission of ensuring safe and reliable utility services,
7 reasonable rates for consumers, and a reasonable return on investment for utilities and
8 their investors.

9 5. The sharing grid concept also has a forward-looking aspect, anticipating a
10 transition to a competitive electric power market. As mentioned above, the sharing grid
11 was first used as an alternative to traditional ratemaking for a telephone company, a
12 context, unlike that of electric utilities, in which rate setting is not strictly based on the
13 cost of service, but on the value of service. Traditional ratemaking in large measure
14 relies on a determination of the costs of service in evaluating whether a company is
15 overearning, and so should be ordered to reduce rates. The sharing grid avoids the
16 complex calculations needed to identify the often shifting costs of services. Rather,
17 earnings, evaluated in terms of the return on equity, above a certain level are simply
18 shared with customers. If the electric power market is deregulated to inaugurate
19 competition, the pricing of an electric utility's power will be more on a value of service
20 basis, with that value and price being set by the market. As a result, the sharing grid
21 can be seen as a kind of transitional step toward the fully competitive, unregulated
22 market.

1 6. The sharing grid approach has other benefits. Because it does not involve
2 a regulatory authority in essence taking away earnings from a company after the fact,
3 but sets out a sharing plan based on predetermined levels of earnings, it encourages
4 the productivity of a utility's employees. For one simple example, the sharing grid
5 avoids the situation of an employee working hard to increase the earnings of the
6 company, only to see those earnings taken away later because a regulatory authority
7 judged those earnings to be "excessive." Under the grid, the company and its
8 employees know it will share in its increased productivity. Moreover, this increase in
9 productivity can take many forms. For example, a mid-level manager might work extra
10 hours to do a better job, which in turn contributes to the safety and reliability of the
11 electric power provided by the utility. This incentive is one reason why the sharing grid
12 approach is often called sliding scale incentive regulation. And again, such an incentive
13 to encourage productivity is exactly one of the strengths of the market mechanism that
14 traditional rate regulation has not been able to replicate.

15 7. To achieve these benefits of a sharing grid, there are certain elements of
16 any alternative rate plan that are absolutely crucial. I agree with the following testimony
17 presented by Mark L. Oligschlaeger of the Staff in a 1997 proceeding before the
18 Commission, Case No. ER-97-394:

19 Sliding-scale incentive regulation should be thought of as a
20 surrogate for traditional regulation, in that it can lead to rate changes or
21 the issuance of rate credits to customers without the time and personnel
22 needs of a full-blown traditional rate case, and ideally without the same
23 degree of adversarial relationship between the parties. This requires two
24 things: up-front agreement on how earnings should be calculated for
25 purposes of determining whether customer sharing is called for, and a
26 high degree of cooperation on discovery so that the Staff and other parties
27 can make their recommendations to the Commission within the truncated
28 time period called for in the past sliding-scale plans used in Missouri....

1 8. In the UE EARP, this up-front agreement on the calculation of earnings is
2 made unmistakable by the text of the Agreement. Section 3.f.i provides: "The return on
3 common equity for determination of 'sharing' will be calculated by using the
4 methodology set out in Attachment C, Reconciliation Procedure, appended hereto." So
5 as part of the operation of this Plan, after months of detailed negotiations, the parties
6 agreed on a specific "methodology" to calculate earnings, and further set out the actual
7 terms of that methodology – that is, the operation of the agreed-upon methodology – in
8 the Reconciliation Procedure.

9 9. The Reconciliation Procedure, which is Attachment C to the Agreement,
10 describes the agreed-upon methodology in terms of the calculation and production of an
11 earnings report. The Procedure begins with the Missouri "operating revenues,
12 expenses and average rate base" of UE as of the end of an annual sharing period,
13 which is June 30. These figures, of course, come from UE's books and records. Thus
14 the parties agreed to start the earnings calculation in the most obvious and practical
15 way, with figures that were produced by the accounting methodologies used by UE in its
16 books and records. Of course those accounting methodologies embodied in UE's
17 books and records were not dreamed up by UE for the purposes of the EARP, but are
18 long-established accounting practices that have been shaped not only by the
19 requirements of the accounting profession (set out in the body of generally accepted
20 accounting principles, or "GAAP"), but also by the requirements of this Commission, by
21 FERC through the Uniform System of Accounts (which in large measure follows GAAP),
22 and by the SEC.

1 10. The parties did not stop with those figures from UE's books and records.
2 Sections 2.c through 2.f of the Reconciliation Procedure set out no fewer than 19
3 specific adjustments to be made to those base figures from UE's books and records in
4 preparing the earnings report. Equally important are the traditional ratemaking
5 adjustments that were deliberately excluded by the parties, such as the normalization of
6 the effects of weather or of expenses for injuries and damages, and the annualization of
7 the payroll expense. In the end, this agreed-on accounting for UE's earnings was
8 designed to be a simple, mechanical process – almost like filling out a simple, one-page
9 tax return – that did not involve the cost-by-cost fly-specking of traditional ratemaking.
10 This simplicity intended by the parties is obviously reflected in several aspects of the
11 Agreement, such as the target date of September 1, 1998 set not only for the final credit
12 of the first EARP, but also for the permanent rate reduction, a date only two months
13 after the close of the third sharing period.

14 11. No provision of the Agreement authorizes any party to unilaterally change
15 this methodology of calculating earnings, either by modifying the adjustments that are
16 set out in the Procedure or by adding new adjustments to it. The parties intended the
17 methodology they agreed to and memorialized in the Agreement to be the actual,
18 settled methodology by which the earnings calculations were to be made under the
19 EARP.

20 12. It is my understanding that Staff witnesses have claimed that other
21 provisions of the Agreement allow the Staff to propose adjustments not set out in the
22 Agreement. In the Reconciliation Procedure itself, Section 2.g allows the parties to
23 petition the Commission "for resolution of disputed issues relating to the operation or

1 implementation of this Plan.” Nearly identically, Section 3.f.vii of the Agreement gives
2 the parties the right to bring to the Commission “issues which cannot be resolved by
3 them, and which are related to the operation or implementation of the Plan.” Clearly, a
4 dispute over the operation or implementation of the Plan can be brought to the
5 Commission for resolution. But that is far from saying that a party has the right to ask
6 the Commission to add obligations to the Plan or changes its operation and
7 implementation in any other way. If the parties agreed to give each other the power to
8 seek such a change in their Agreement, why would we have expended the time and
9 resources to set out the terms of an agreement in the first place? As we said above, the
10 operation and implementation of the Plan with respect to the calculation of earnings is
11 precisely set out in the Reconciliation Procedure, and no term of the Agreement says a
12 party can change the steps of the agreed-upon accounting methodology set out in detail
13 there. If, as the Staff now claims, it has the power to seek an additional adjustment not
14 set out in the Reconciliation Procedure, a power nowhere set out in the Agreement,
15 what is to prevent the Staff from a different exercise of the same power, say to propose
16 a change in the levels of the sharing grid?

17 13. Another provision of the Agreement that has been mischaracterized by the
18 Staff is Section 3.f.viii, which allows the parties to present to the Commission “concerns”
19 they may have over any “category of cost” involved in the earnings calculation that “has
20 not been included previously in any ratemaking proceeding.” In understanding this
21 provision, it must be remembered that the parties devoted months to a very detailed
22 consideration and negotiation of the Reconciliation Procedure. In the context of our
23 work on that Procedure, all the parties had access to financial materials of all kinds

1 concerning UE's operations and cost of service dating back for decades. In short, at the
2 time of the first EARP, we all knew, or could have known, all the categories of costs that
3 were involved in accounting for UE's earnings. The detailed nature of many of the
4 adjustments set out in the Reconciliation Procedure illustrates the care that everyone
5 put into the development of this Procedure. Section 3.f.viii obviously addresses the
6 arrival on the scene of a new category of costs that had not previously affected UE's
7 earnings. By referring to this new category as one that had not previously been
8 "included" in any ratemaking the parties did not mean that the Commission had to have
9 explicitly ruled on or addressed the category. Clearly, the Commission directly
10 addresses only a few of the categories of costs set out in UE's accounting for its cost of
11 services that is included in a ratemaking proceeding. "Included" in a ratemaking here
12 meant presented in the context of a ratemaking so the category of costs was knowable
13 and had been open to challenge previously, whether or not it in fact had been the
14 subject of a dispute. Equally clearly, our use of the notion of a new "category" of costs
15 means that new forms of costs that are really part of an established category were not
16 within the scope of Section 3.f.viii.

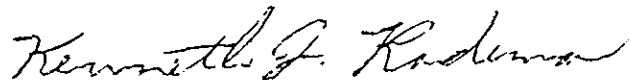
17 14. The fact that the agreed-upon accounting methodology for the earnings
18 calculation was precisely set out in the Agreement, and the Staff does not have the
19 power to propose changes or additional adjustments now, does not in any way suggest
20 that the Staff does not have the full power under Section 3.e of the Agreement to
21 scrutinize all reports and data concerning the earnings calculations, and if necessary
22 submit data requests to UE or ask to interview relevant UE personnel. If UE fails to
23 respond to such monitoring efforts, or if UE, in the judgment of the Staff, has failed to

1 follow the accounting methodologies set out in the Reconciliation Procedure, the Staff is
2 free to bring such disputes over the operation of the Plan to the Commission for
3 resolution.

4 15. Finally, I must underscore what we mentioned above: the Staff's positions
5 in this case profoundly threatens the integrity of the regulatory process by which the
6 Commission must fulfill its important duties. Much of that process is not adversarial, but
7 relies on agreements approved or adopted by the Commission. Regardless of the legal
8 aspects of these arrangements, as a practical matter, the Commission's faithfulness to
9 agreements such as the one at issue here, and the corresponding reliances the parties
10 can place on them, are essential if compromise and agreement, as opposed to
11 evidentiary hearings and litigation, are to remain viable and trusted avenues for the
12 regulatory process.

13 16. I appreciate the opportunity to submit this Statement to the Commission,
14 and sincerely hope the Commission remains faithful to the vision embraced in the UE
15 EARPs.

Respectfully submitted



Kenneth J. Rademan

DATED: May 25, 1999