Exhibit No.:

Issues: Alternative Regulation

Plan: Quality of Service

Witness: Deborah Ann Bernsen

Sponsoring Party: MoPSC Staff

Type of Exhibit: Surrebuttal Testimony

Case No.: EC-2002-1

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MISSOURI PUBLIC SERVICE COMMISSION UTILITY SERVICES DIVISION

SURREBUTTAL TESTIMONY

OF

DEBORAH ANN BERNSEN

UNION ELECTRIC COMPANY d/b/a AMERENUE

CASE NO. EC-2002-1

Jefferson City, Missouri June 2002



BEFORE THE PUBLIC SERVICE COMMISSION

OF THE STATE OF MISSOURI

The Staff of the Missouri Public Service Commission,	Case No. EC-2002-1
Complainant,	Cusc 110. EC-2002-1
VS.)
Union Electric Company, d/b/a AmerenUE,	
Respondent.)
AFFIDAVIT OF DEBORAL	H ANN BERNSEN
STATE OF MISSOURI	
SS.	
COUNTY OF COLE	
Deborah Ann Bernsen, is, of lawful age, and of the preparation of the following Surrebuttal Testimon 9 pages to be presented in the above case; the Testimony were given by her; that she has knowledge that such matters are true and correct to the best of her	by in question and answer form, consisting of that the answers in the following Surrebuttal to of the matters set forth in such answers; and
Subscribed and sworn to before me this	_day of June, 2002.
M. CHA NOTARY SEAL OZ	Notary Public TONI M. CHARLTON
NOTARY PUBLIC	NOTARY PUBLIC STATE OF MISSOURI COUNTY OF COLE
A Commonwall	My Commission Expires December 28, 2004

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1	SURREBUTTAL TESTIMONY					
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3	DEBORAH ANN BERNSEN					
4	UNION ELECTRIC COMPANY					
5	d/b/a/ AMERENUE					
6	CASE NO. EC-2002-1					
7	Q. Please state your name.					
8	A. My name is Deborah Ann Bernsen.					
9	Q. Please state your business address.					
10	A. My business address is P.O. Box 360, Jefferson City, Missouri 65102.					
11	Q. By whom are you employed and in what capacity?					
12	A. I am employed as a Management Analyst for the Missouri Public Service					
13	Commission (Commission or PSC).					
14	Q. Describe your educational and professional background.					
15	A. I graduated from the University of Missouri-Columbia in 1975 with a					
16	Bachelor of Science degree in Business Administration. I completed a Masters degree in					
17	Public Administration in 1990 from the same university. I have passed three of the four					
18	parts of the Certified Internal Auditor (CIA) exam. I presently serve as the Chair of the					
19	National Association of Regulatory Utility Commissioners (NARUC) Staff					
20	Subcommittee on Competition and Performance Analysis.					
21	I have been employed by the Commission since 1976 when I began a					
22	graduate internship. I subsequently entered the Consumer Services Department of the					
23	PSC as a Consumer Services Specialist responding to consumer complaints and inquiries					

I entered the Management Services Department in 1978 as a Management Analyst and since that time have had responsibility for conducting and directing reviews of management operating and control systems at utility companies under the Commission's jurisdiction. I was the Staff's representative and a member of the Consumer Interest Working Group within the Missouri Public Service Commission's Retail Electric Competition Task Force in 1999. The name of the Management Services Department was changed to the Engineering and Management Services Department (EMS) in February 2000.

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Q. What is the purpose of your testimony?

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Company, d/b/a AmerenUE (Company) regarding excellent service, to identify several

deficiencies with the Company's proposed alternative regulation plan, and recommend

The purpose of my testimony is to discuss the assertions of Union Electric

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that the Company initiate reporting to the PSC on customer service indicators if the

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Commission decides to accept any form of a further alternative regulation experiment as

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CUSTOMER SERVICE LEVELS

a result of this case.

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Q. Has the Company made assertions of excellent customer service?

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A. The Company has repeatedly made assertions regarding the high level of

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service it believes it is providing its customers and the level of customer satisfaction.

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These assertions appear in the rebuttal testimony of several Company witnesses,

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specifically Gary L Rainwater, Warner L. Baxter and Thomas R. Voss.

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Q. Are the Company's assertions accurate?

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A. No. While the Staff is not making assertions that the Company provides inadequate customer service, the indicators used by the Company are not definitive indicators of outstanding customer service.

Q. What does the Company use to illustrate its assertion of outstanding customer service?

A. In its testimony, the Company points to the 2001 report by the University of Michigan Business School detailing the results of the American Customer Satisfaction Index (ACSI) data. The ACSI is an indicator that measures customer satisfaction with the quality of goods and services that are purchased in the United States. The scores are based upon data collected from telephone interviews. ACSI scores are segregated by industry. Baseline information is included wherever possible to incorporate results from 1994 going forward. To further explain the index, I have provided the following quote from the ACSI website which is located at www.theacsi.org:

> Established in 1994, the American Customer Satisfaction Index (ACSI) is a uniform and independent measure of household consumption experience. A powerful economic indicator, the ACSI tracks trends in customer satisfaction and provides valuable benchmarking insights of the consumer economy for companies, industry trade associations, and government agencies. The ACSI is produced through a partnership of the University of Michigan Business School, the American Society for Quality (ASQ), and the international consulting firm, CFI Group. ForeSee Results sponsors the e-commerce measurement and Market Strategies, Inc. is a major corporate sponsor of the ACSI. The ACSI is funded in part by corporate subscribers who receive industry benchmarking data and company-specific information about financial returns from improving customer satisfaction.

I have attached a copy of the survey rankings for the year 2001 as Schedule 1. The third page of the schedule shows the category of gas and electric service providers and includes the listing for "Ameren Corporation."

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- O. Does the Staff believe that the ACSI is a useful indicator of the level of customer service that the Company is providing?
- A. Yes, the ACSI can provide one useful indication of any trend in the level of the customer service that the Company is providing. The Staff does question the validity of any comparative ranking of companies based upon their ACSI score.
- Q. Why does the Staff believe that this ranking does not represent the best indicator of customer service?
- A. It is difficult to conduct true comparative analysis among companies. There are so many variables affecting the Company's operating environment that such Such variables can include, for example, comparisons are of limited value. demographics, customer mix and power supply. These differences make it difficult to select true comparators when attempting to make conclusions on the basis of performance indicators. One runs the risk of comparing apples to oranges, making the conclusions drawn from the exercise, of very little value. Dr. Dennis Weisman on page 13 of his rebuttal testimony for the Company also refers to and admits the difficulty associated with such undertakings.

The basic idea is to create a "yardstick" by which the regulator can evaluate the relative performance of the utility even though the utility may not face actual competition. While this is inherently a very difficult undertaking and can often not be achieved with precision, the key point is that the utility's performance is measured and rewarded or penalized based on a comparison with other utilities that provide service under comparable conditions.

- Q. Is there a better indicator of the Company's performance than the comparative rankings?
- A. The Company's own performance measured against itself over time provides a better assessment of whether present levels of service have deteriorated or

improved. The ACSI website notes the usefulness of the information to provide trend data and valuable benchmarks.

Q. Did the Staff make any attempt to evaluate the list of companies included in the ACSI for their comparability?

A. The Staff did a preliminary review of the companies that were included with Ameren in the year 2001 ACSI within the category of providers of gas and electric service. For each of these companies, the Staff attempted to determine the states where they were providing electric and gas distribution services. Staff then selected the following two variables to apply to the list of companies: 1) whether these states had retail electric competition and/or 2) whether these states had alternative regulation programs in place.

The Staff's review showed wide variations in both criteria for the 14 companies that were included in the 2001 rankings. The results of this analysis are contained in Schedule 2. Fundamental differences among these companies will reduce the validity of any comparative ranking with Ameren Corporation (Ameren).

- Q. Are there other problems associated with the use of the 2001 ACSI data to support the Company's assertion of excellent customer service?
- A. Ameren participated in the ACSI survey for the first time in the year 2001. This is the information that is the sole basis for its assertions of outstanding service. Current data through the end of the first quarter of 2002 shows a decline in Ameren's ranking from year 2001 to the first quarter of 2002. Schedule 3 is a copy of the first quarter results from 2002. The Company's score declined from 78 to 76 and dropped it from its prior position of third to fourth. There were eighteen companies ranked and

	Surrebuttal Testimony of Deborah Ann Bernsen						
1	Ameren was the only company in the top ten of the rankings that suffered a reduction in						
2	its index.						
3	Q. Does Mr. Voss's Schedule 4 show that the prior program, the						
4	Experimental Alternative Regulation Plan, (EARP) effected a greater rate of						
5	improvement in customer service than that which occurred without the EARP?						
6	A. No. This schedule actually shows that the rate of improvement in						
7	favorable responses from consumers was reduced during EARP. The Company's						
8	performance was fairly flat over the period of 1996 to 2000.						
9	Q. Are there other sources of information regarding the levels of customer						
10	satisfaction in addition to Mr. Voss's testimony?						
11	A. Yes. Attached as Schedule 4 is a portion of the material provided in						
12	response to OPC Data Request No. 669. This schedule was classified as proprietary by						
13	Ameren. I believe this material provides a more accurate representation of how Ameren						
14	actually views its level of customer satisfaction.						
15	Q. What specifically does Schedule 4 show?						
16	A. Schedule 4 contains ** P						
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18	P						
19	P						
20	P						
21	P						
22	P						

	Surrebuttal Testimony of Deborah Ann Bernsen
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2	P
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Q. Does Staff have an opinion regarding the quality of customer service that Ameren provides to its customers?

A. Yes. Union Electric is providing safe and adequate service. This service can be improved at this Company as it can at any company. The Staff did complete a review of the Company's primary customer service functions in May of 1999. The final report included 28 recommendations which identified potential areas for improvements at the Company. The Company responded to the audit report in August of 1999 with an Audit Recommendation Implementation Plan. This Implementation Plan provided the Company's responses to the audit and delineated the actions that the Company intended to take to address the recommendations. Since that time, the Staff has performed a preliminary review of the Company's actions and intends to conduct a detailed review and produce a formal report in the summer of 2003. This review will provide the Staff with information on the Company's actions to address potential improvements, allow the Staff to witness operating procedures and also include a review of present levels of service.

Q. Was the Staff's audit of customer service functions in any way tied to the Company's participation in an alternative regulation plan?

A. No. The audit was initiated as a part of the Staff's ongoing program of conducting reviews of the customer service functions at utilities regulated by the Commission, regardless of whether the utility operates under traditional regulation or an alternative form of regulation.

- Q. Is it possible that some of the customer service improvements that have occurred over the last three years are attributable to recommendations made by the Staff's audit?
- A. Yes. The Staff's audit report made 28 recommendations for improvement potentials in the area of customer service that are independent of the EARP. It is not likely that all of the improvements that the Company asserts it has implemented are due to the existence of an EARP.

DEFICIENCIES WITH ALTERNATIVE REGULATION PLAN

- Q. Do you have any comments regarding the structure of the alternative regulation plan as submitted by the Company in its rebuttal testimony?
- A. Yes. I do have a few comments to make regarding the design of the alternative regulation plan from the viewpoint of a management analyst. My evaluation focused upon the components of the Company's proposal as a properly structured alternative regulation plan. My comments concentrate on what I believe are deficiencies in the following two areas:
 - ?? The lack of a response mechanism to declining performance; and
 - ?? The lack of any stated objectives.

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Q. Is the exclusion of a response mechanism within the alternative regulation plan a deficiency?

A. Yes. I would suggest that the alternative regulation plan be modified to incorporate a default provision to address situations where the Company is unable to meet its service objectives. The focus of the proposed alternative regulation plan seems to be based on the achievement of a return on equity (ROE) and the monies that will be given to customers when the Company achieves various returns. The alternative regulation plan does not address the issue of what occurs if there is a deterioration of customer service in order to achieve an ROE level. In effect, the Company is given the opportunity to earn higher returns but has no risk if customer service suffers. While it may appear that there is an "incentive" to perform better financially, there is no disincentive to achieve these financial results as a consequence of decreased customer service. A default provision would help ensure that financial results are not achieved at the expense of customer service levels.

Q. How would you suggest that a default provision be developed and applied?

A. The actual structure of a default provision would be dependent upon the structure of the alternative regulation plan. One method may be to develop current objectives for service based upon historical levels and present technology. These objectives should encompass a range of functions to ensure that overall customer service does not suffer in order to show an improvement in certain customer service areas. If the Company's performance does not meet its service objective, an adjustment would be made to the sharing grid to retain an amount of earnings that would have gone to the

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Company as a result of an alternative regulation plan. The Company's share of the earnings would be retained subject to the recommendations of the parties and /or order of the Commission respecting the Company not having met a service objective. I address a specific reporting of information and associated responses later in this testimony.

- Q. You have also cited the lack of defined objectives for the proposed alternative regulation plan. Why is this a deficiency?
- A. Without stated objectives and expectations and the associated methods of tracking the actual performance of the alternative regulation plan, the Company, as well as the Staff, would be unable to actually measure the success of the plan. At this stage, no one knows what the alternative regulation plan is designed to accomplish other than to avoid a large rate reduction. The Company has not included any proposals on methods of assessing the effectiveness of the alternative regulation plan, and without these, it will not be possible to determine specifically what the alternative regulation plan actually accomplished. A similar lack of comprehensive objectives was identified as a deficiency in the previous plans, the Experimental Alternative Regulation Plans (EARPs). While the proposed plan includes the reporting of information on service levels at the call center and distribution reliability standards, it still does not offer any specified objectives for determining the performance of the alternative regulation plan in other areas.

The issue raised by the Staff in the past regarding customer benefits is still valid. The fundamental measure of success will be whether Missouri electric customers receive benefits under an alternative regulation plan that they would not have had available to them under traditional regulation. The failure to address this issue will

greatly increase the probability that the parties will be in a similar proceeding at the expiration of any new alternative regulation plan.

SERVICE INDICATORS REPORTING

- Q. Has the Company suggested service quality indicators as a part of its proposed alternative regulation plan?
- A. Yes, these indicators and their reporting are discussed in the rebuttal testimony of Warner L. Baxter. The details of the monitoring reports that the Company is proposing are contained on page 15 of Schedule 1 to Mr. Baxter's rebutted testimony. These monitoring reports include information on call center service quality and distribution system reliability.
- Q. What is the Staff proposing in this case regarding the provision and reporting of service indicator information?
- A. The Staff believes that such indicators and their reporting is essential to any alternative regulation plan. As a consequence, Staff is recommending that the Company be required to provide the service indicator information to the Commission Staff on a regular basis, if the Commission decides to allow the Company to operate under any alternative regulation plan.
- Q. Can the use of service indicators provide complete assurance that customers are receiving a high level of service?
- A. No. While the use of indicators can provide a useful management tool and can be used to help direct further inquiry, an indicator cannot provide assurance that deficiencies are not present in other facets of customer service. The Staff maintains that indicators do provide a useful tool to monitor changes and trends in specific areas. These

trends alert the Company, Staff and other parties to deviations from expected or required levels of customer service as well as potential problems in the Company's operation.

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Q. Should objectives be set for specific indicators?

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objectives for each of the indicators being monitored. These objectives should be set based upon historical performance and present technology and should represent

Yes. The Commission should direct the Company to develop and adopt

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meaningful yet challenging objectives. The parties to this proceeding should agree to

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these objectives. If the parties are unable to reach an agreement on the level of objectives

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to be utilized, the Commission would be required to consider the proposed alternatives

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and select the objectives to be used within the performance monitoring. Objectives

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should be reviewed on a yearly basis to determine their ongoing appropriateness.

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Q. What is the Staff recommending for a reporting mechanism for these

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indicators?

indicators.

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provide actual monthly performance information regarding its customer service

The Staff recommends that the Commission require the Company to

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indicators. My focus in this surrebuttal testimony is upon the Company's call center

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performance. Staff witness James L. Ketter of the Commission's Energy Department

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addresses the issue of distribution system reliability in his surrebuttal testimony. Staff

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witness Michael Proctor also sets out in his surrebuttal testimony important requirements

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for an alternative regulation plan and he includes a discussion of other performance

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It is important to note that the Company presently maintains information

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on all of the indicators noted here. These indicators are the same as those suggested by

Mr. Baxter and presented in his Schedule 1. At a minimum, the information that should be reported includes the following:

- ?? Call Center Abandoned Call Rate (ACR), including call volumes
- ?? Call Center Average Speed of Answer (ASA)
- ?? Distribution Reliability Customer Average Interruption Duration Index (CAIDI)
- ?? Distribution Reliability System Average Interruption Frequency Index (SAIFI)
- ?? Distribution Reliability System Average Interruption Duration Index (SAIDI)

Staff recommends that the Company file this information in an electronic format within 30 days of the end of each month. Additionally, Staff recommends the Company file within 45 days after the end of each 12-month period, a report with the Commission that includes actual performance on these indicators for the year, explanation of any significant deviations from prior performance by the present indicators, anticipated actions to be undertaken to improve performance, estimated costs to complete these actions and the estimated dates of completion. In addition to these formal procedures, it is recommended that the Staff and Company meet informally to discuss significant changes in either the performance of or the measurement technique for these indicators whenever such occur.

- Q. What do the indicators previously listed measure?
- A. Staff witness Ketter addresses in his surrebuttal testimony the distribution reliability indicators, and I address the indicators that relate to the call center's performance.

The Abandoned Call Rate (ACR) is the percentage of telephone calls that are terminated by the customer after the call has been answered and placed in the network

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queue. Typically, a call is abandoned because the wait time for it to be responded to becomes excessive in the customer's mind and the customer terminates the call. These are counted as abandoned calls and are calculated against calls received to derive a percentage of calls abandoned.

The Average Speed of Answer (ASA) is the number of seconds that the caller waits before the call is answered by an employee who will process the call.

The prior descriptions are somewhat generic to all call center measurement systems. However, the Staff has found subtle differences in how some companies calculate these indicators. The Company will need to supply a detailed description of how it computes these indicators b assure the understanding of these measurements.

- Q. What does the Staff recommend if the Company's filed report indicates that it has not met its service objectives?
- A. The Staff recommends that there should be a response mechanism in the event that the Company does not meet the service objectives that have been set. The Staff believes there should be a mechanism that would initially place the Company's share of earnings, based on the sharing grid, into a retention account. Based upon the issues identified in the Company's reports associated with the decline in service, the parties may agree that the retained funds should be released for Company use. However, if the deterioration in service is seen as having been due to Company actions or inactions, the parties might recommend for the Commission's decision that a portion of the funds be credited to customers and the remainder be directed at efforts to improve the Company's performance. This procedure serves to compensate the customer for receiving less than

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targeted service and provides an incentive with the retention of funds to take and successfully complete actions designed to improve the actual service level.

The appropriate amount of funds to be credited to customers should be based upon a number of factors such as the amount of the variance from the objective, the number of objectives that have not been met, and the estimated amount that may be required to conduct actions designed to improve the service levels to attain the objective. If the Company and the parties cannot agree on the amounts, necessary remedial action, timing of achieving improvements, etc., recommendations would be filed with the Commission for its decision on these issues.

- Q. What other criteria may need to be specified within this response mechanism?
- A. Staff recommends that the response mechanism clearly specifies that there should be no changes in the measurement techniques. Service should not be compromised to artificially enhance the indicators.
- Q. Would verification of the information supplied by the Company on service levels be conducted?
- A. Yes. The Staff would conduct a verification of the Company's assertions regarding service levels within the context of the annual audit report that the Staff would file to report on the Company's financial information relating to the alternative regulation program. Thus an audit of Company service level performance would be performed in conjunction with the Staff's other responsibilities in assessing the effectiveness of the alternative regulation plan at the conclusion of each year of the proposed three-year time frame for its alternative regulation plan.

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Q. Are there other items that should be included in a reporting mechanism to assist in monitoring the success of any alternative regulation plan approved by the Commission?

A. The Company should report a list of "best practices" that it implements for the customer services area during the term of an alternative regulation plan.

What are "best practices?" Q.

A. Best practices are normally defined as documented strategies, methods and programs that are viewed as particularly effective and efficient, that represent a break from the established methods to reach greater efficiencies or effectiveness. methods are judged as being superior to other available approaches. A best practice may actually represent a more effective way to address a particular issue or procedure. It is important to keep in mind that cost analysis is an important aspect of making the decision to implement what might be viewed as a best practice. As an example, a company may be recognized for a customer guarantee program that offers the customer financial reimbursement for missed appointments with the customer. This reporting would give the Company an opportunity to identify its accomplishments to improve service and efficiency in areas it believes its methods are outstanding.

Q. Does Staff receive reports on service indicators and best practices from other utilities?

A. Yes. Currently, the Staff receives reports from Missouri Gas Energy, Atmos Energy Company, Missouri Public Service Division of Aquila, Inc. and Missouri-American Water. These reports are received in order to monitor the level of customer service being provided on matters related to call centers and distribution reliability.

These reports are a result of merger cases over the last three years at the Commission.

The reporting of service indicators has allowed the Staff to better identify level of service being provided to customers. It provides the Staff with indications of what customers are experiencing when they attempt to contact the company. It has also presented opportunities for the Staff and companies to pinpoint problems revealed by the indicators and discuss solutions focused on resolving these problems expeditiously.

- Q. Should the reporting and maintenance of this information limit the Commission's, the Staff's or the Office of the Public Council's (OPC) ability with respect to discovery or any other regulatory action concerning the area of customer service?
- A. No. The reporting and maintenance of information on customer service indicators should in no way hinder or impair the Commission's, the Staff's or OPC's responsibilities to review, question or address inquiries or complaints regarding customer service functions at the Company. One of the basic responsibilities of the Commission, the Staff and OPC is to ensure that the utilities under the Commission's jurisdiction provide safe and adequate service.
- Q. Does the Staff presently maintain any information on the number of complaints that the Commission's Consumer Services Department has received on the Company?
- A. Yes. The Staff maintains this data for all of the companies that the Commission regulates. The information is periodically reviewed to monitor trends in the

number of complaints that a company is receiving. I have attached information pertaining to the Company labeled as Schedule 4.

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What does Schedule 4 illustrate?

A. The graph shows the number of complaints on the basis of complaints per 1,000 customers for years 1998 through March 2002. The number of complaints for year 2001 was dramatically reduced from years 1998, 1999 and 2000. Information for the first quarter of 2002 has however shown an increase. It should be noted that for the years 1998 through 2000 the Company operated under the second EARP. The second EARP expired in June 2001.

The Staff will monitor this indicator to determine if it continues to trend upward. If the trend continues, there should be no restriction created by an alternative regulation plan that restricts the Staff's ability to bring these matters to the Commission's attention.

- Q. Does the Company mention the impact of the EARP upon the implementation of projects designed to enhance customer service in rebuttal testimony?
- A. Yes. Thomas R. Voss on page 10 of his rebuttal testimony notes what he characterizes as a "positive impact" that EARP had upon the implementation of projects designed to enhance customer service functions. He specifically mentions the automated reading system, the customer billing system, and call center functions.

The Staff is concerned by the inferences noted here and made throughout the Company's filing that the achievement of what it terms as quality customer service is the direct result of the EARP, and that these advances and achievements may not have occurred absent it. Other companies in Missouri regulated by this Commission have

Surrebuttal Testimony of Deborah Ann Bernsen

implemented similar programs and processes without the "incentive" of an EARP. For example, Kansas City Power and Light was reading the majority of its residential meters by an automated system by December of 1997. For another example, the Staff would cite the installation in year 2001 of a virtual hold system at the Atmos Energy Company call center to assist in reducing customer wait. These companies have seen these programs as necessary, efficient and cost justified to provide customers with good service.

- Q. Does this conclude your surrebuttal testimony?
- A. Yes, it does.