Exhibit No.:Issue(s):Advertising ExpenseWitness:Richard MarkSponsoring Party:Union Electric CompanyType of Exhibit:Rebuttal TestimonyCase No.:ER-2010-0036Date Testimony Prepared:February 11, 2010

### MISSOURI PUBLIC SERVICE COMMISSION

### CASE NO. ER-2010-0036

### **REBUTTAL TESTIMONY**

OF

### **RICHARD MARK**

ON

#### **BEHALF OF**

### UNION ELECTRIC COMPANY d/b/a AmerenUE

St. Louis, Missouri February 11, 2010

1		REBUTTAL TESTIMONY
2		OF
3 4		RICHARD MARK
5		CASE NO. ER-2010-0036
6	Q.	Please state your name and business address.
7	А.	My name is Richard Mark. My business address is One Ameren Plaza,
8	1901 Choute	eau Avenue, St. Louis, MO 63103.
9	Q.	By whom and in what capacity are you employed?
10	А.	I am employed by AmerenUE as Senior Vice President Customer Operations.
11	Q.	Please describe your employment history with AmerenUE.
12	А.	I joined Ameren Services as Vice President of Customer Relations in January of
13	2002 and th	nen became Vice President of Governmental Policy and Consumer Affairs. In
14	December o	f 2004, I was promoted to Senior Vice President of Missouri Energy Delivery. In
15	2009, I was named to my current position at AmerenUE. Prior to my current employment,	
16	spent seven years as President and Chief Executive of St. Mary's Hospital of East St. Louis and	
17	five years as the hospital's Chief Operating Officer.	
18	Q.	Please describe your duties and responsibilities as Senior Vice President
19	Customer (	Operations.
20	А.	I am responsible for AmerenUE's electric and natural gas distribution systems
21	and operation	ons, as well as the Company's customer service operations, consisting of the
22	customer c	ontact center, customer accounts, and customer credit assistance, including
23	AmerenUE'	s Dollar More Program and community relations. I have recently become
24	responsible	for managing AmerenUE's Energy Efficiency programs.

1

### Q. What is the purpose of your rebuttal testimony?

A. The purpose of my rebuttal testimony is to respond to the portion of the Staff Report on Revenue Requirement and Cost of Service (Staff Report) which dealt with AmerenUE's advertising expense, sponsored by Staff witness Lisa Ferguson on pages 88 and 89.

5

Q. Why did Ms. Ferguson recommend disallowance of some of the Company's

6 advertising expenditures?

7 A. The Staff Report does not specify other than to state that she "...proposed an 8 adjustment to exclude the costs of institutional and promotional advertising..." Nowhere is there 9 any explanation of how she reached this conclusion or what standards she used to determine that 10 these advertisements were institutional or promotional. In total, Ms. Ferguson recommended a 11 disallowance of \$2,854,429 with no explanation other than the sentence I quoted above. There is 12 no explanation of how she determined any particular advertisement was promotional or the 13 standard for making that determination she used. Without some semblance of explanation of 14 how she reached her conclusions, Staff has not met its burden to overcome the presumption that 15 our expenditures are prudent. Accordingly, I believe the entire disallowance recommendation 16 should be rejected.

17

### Q. Do you agree with the exclusions proposed by Ms. Ferguson?

A. I do not. In fact, I have a basic disagreement with the approach taken by Staff. In AmerenUE's last rate case, the Commission set forth very clear direction on how Staff should evaluate advertisements in rate cases. Ms. Ferguson did not follow that direction.

21

#### Q. Can you explain what you mean?

A. The Commission's Report and Order was very explicit, "The fault was...with
Staff's attempt to individually categorize each and every advertisement produced by AmerenUE.

As Mr. Mark testified for AmerenUE, it makes more sense to look at an advertising campaign as a whole."<sup>1</sup> The Report and Order continued, "In the future, Staff would do well to examine advertisements on a campaign basis rather than becoming ensnared in the effort to evaluate individual ads within a larger campaign. If on balance a campaign is acceptable then the cost of individual advertisements within that campaign should be recoverable in rates."<sup>2</sup>

6

### Q. Why do you believe Staff failed to follow the Commission's direction?

A. Ms. Ferguson did not make a determination that the Power On campaign was not an inappropriate campaign. However, she failed to follow the Commission's direction because she went through advertisement types and recommended a disallowance of \$840,340 in Power On advertising on an ad-by-ad basis. She recommended the Commission allow only a portion of the Power On campaign. If, as the Commission had directed, she'd looked at the campaign as a whole, she would have allowed those expenses in their entirety.

## Q. Is the Commission bound by its previous ruling from Case No. ER-2008-0318?

A. It is not. However, unless there is some basis to justify changing the standard by which a cost is judged recoverable as advertising, to do so would place the Company in a position where it cannot know which expenditures are acceptable and which are not from rate case to rate case. As I stated above, many of the advertisements Ms. Ferguson seeks to disallow are identical to advertisements which were approved in our last rate case. I believe these costs were prudently incurred and, in addition, consistency and fairness would dictate that they be recoverable in this case just as they were in the last case.

<sup>&</sup>lt;sup>1</sup> ER-2008-0318, Report and Order, p. 118

<sup>&</sup>lt;sup>2</sup> <u>Id.</u>

1

### Q. What Power On advertising costs did Ms. Ferguson recommend disallowing?

2 While Ms. Ferguson recommended recovery of newspaper advertisements for the A. 3 Power On campaign, she recommended disallowance of other types of Power On advertising, 4 including all television advertisements. Interestingly, the majority of the television 5 advertisements disallowed were the exact television advertisements the Commission allowed 6 cost recovery for in the Company's last rate case, Case No. ER-2008-0318. Attached to this 7 testimony as Schedule RJM-ER1 are several screen shots from the television Power On 8 advertisements as well as the complete script for each television advertisement. It should be 9 noted that each advertisement included our website address so that customers could find more 10 information.

## Q. Did Ms. Ferguson indicate why television would be an unacceptable medium for AmerenUE to use in communicating with its customers?

A. No, she did not and because she didn't recommend disallowance of television advertisements related to AmerenUE's budget billing program, I presume Ms. Ferguson agrees that television can be an effective method for communicating with customers in our service territory.

Q. Some individuals testified at the local public hearings that they don't know
why AmerenUE advertises on television as it doesn't need to attract customers. Why does
the Company advertise on television?

A. I have heard those comments, but the purpose of these advertisements is not to convince a customer to choose AmerenUE over a competitor. AmerenUE's advertisements contain information for our customers, whether it is a safety message or about Power On. The Company believes there is an inherent value in initiating these customer communication

programs. Generally, customer communications can cover a range of topics and issues,
 including customer education (concerning, for example, budget billing), information on
 corporate initiatives (Power On), clarifying Company policies or dispelling mistaken
 perceptions.

5 Television is only one medium AmerenUE uses to communicate with its 6 The Company uses a variety of advertising media, including television, radio, customers. 7 newspaper, outdoor advertising and online media. Having a good mix of communication 8 channels is important as it allows the Company to most effectively reach its customers as well as 9 to reinforce the message being delivered. Television generates the broadest reach of all mass 10 media because of its vast appeal to the general public. The Company is able to target the 11 audience which views the advertisements and customer recall of television messages is better 12 than those delivered by other media alone. Television advertisements are short, typically 30 13 seconds in length, so the advertisements must draw customer attention and direct them on how to 14 take action or find more information. The awareness generated by television advertising 15 supports the messages delivered through other media and makes those messages stronger.

AmerenUE tracks the effectiveness of its advertising through ongoing customer satisfaction surveys. Customers are asked to identify any message they have heard over a certain period of time. In our last year of surveys, Power On messages have been rated as our top four recalled messages.

# 20 Q. Are there other Power On campaign costs that Ms. Ferguson recommended 21 not be recovered?

A. There were. Ms. Ferguson recommended disallowance of the cost of all
AmerenUE's Power On billboards. Again, the majority of these billboards were exactly the

same billboards whose cost the Commission allowed recovery of in our last rate case. As explained above, our billboards are part of an overall campaign to educate and inform our customers. As the Commission stated, "...a simple billboard advertisement that by its nature cannot convey a great deal of information to a motorist rushing by at 70 miles per hour, may motivate and direct that customer to seek out more detailed information from another source."<sup>3</sup> I have included copies of these billboards as Schedule RJM-ER2.

7 There were also adjustments made for much more minor Power On expenditures, 8 but the fact that Staff sought to disallow them is troubling. The best example is that of the 9 magnetic signs which identify our outside contractors as doing work for AmerenUE's Power On 10 project. These expenditures were allowed by the Commission in our last rate case. The facts 11 behind that decision have not changed; letting the public know that these contractors are 12 associated with AmerenUE is important to our customers. First, it is important that they know it 13 is AmerenUE trimming the tree lines and ultimately, the Company is responsible for the work 14 that is completed, so knowing that the contractor is working on behalf of AmerenUE provides 15 customers with information on who to contact if there is a question or concern about the work. It 16 is not image advertising to let customers know that AmerenUE is responsible for the tree 17 trimming work going on in their neighborhood. To suggest otherwise does not make sense.

# 18 Q. Were there disallowance recommendations not related to Power On with 19 which you disagree?

A. There are. First, Ms. Ferguson recommended disallowance of our sponsorship of the St. Louis July parade. This cost had been allowed in AmerenUE's last two rate cases. AmerenUE uses the parade to send a safety message to our customers as we rely upon Louie the

<sup>&</sup>lt;sup>3</sup> <u>Id</u>, p. 118.

1 Lighting Bug, who is our ambassador for safety and carries the safety message wherever he is 2 seen. This disallowance was for \$6,750.

3

Ms. Ferguson disallowed costs associated with media storage, traffic and talent 4 for AmerenUE's television and radio advertisements. These are basic and necessary 5 expenditures for any television or radio advertisements and should not be a controversial cost. 6 The media storage costs are necessary to maintain the integrity of the original advertisement and 7 shipping of the recorded message. Talent costs are the costs of voiceovers, actors and actresses, 8 photography and filming. All of these are simply part of the cost of doing business in the 9 advertising world and should be allowed by the Commission. These expenditures cost \$18,220.

10 Ms. Ferguson also recommended a \$62,500 disallowance related to Power On 11 advertising as part of a St. Louis Rams advertising package. (This cost is not included in the 12 Power On number listed above.) AmerenUE did not put the entire cost of this sponsorship into 13 our revenue requirement, only the value of the advertising portion. This is exactly what 14 AmerenUE did in its previous rate case with Dollar More advertising with the Rams and the 15 Commission found that the cost of those advertisements should be recoverable. Copies of these 16 advertisements are attached as Schedule RJM-ER3.

17 Another disagreement I have with Ms. Ferguson's recommendation is related to 18 the retainer AmerenUE pays to advertising agencies. AmerenUE pays a retainer to the agencies 19 that create many of AmerenUE's advertisements. The agencies bill against the retainer fee for 20 work related to the development of communication plans, tracking industry trends, consumer 21 behavior research and creative services (meaning concept development as opposed to production costs.) It is not billed against for any production costs of any actual advertisement. The use of 22 23 retainer fees in this manner is standard in the industry. Ms. Ferguson recommended allowing or

disallowing this cost according to the percentage of advertisements she allowed. While at first
blush that may seem to make some sense, there is not any correlation between the two costs. The
retainer costs do not correspond to the particular advertisements that are run. Production costs do
correspond (and are included in the total advertisement cost we provided.) The retainer fees
represent general costs, were appropriately incurred and should be allowed in full. The amount
Ms. Ferguson recommended to disallow was \$361,934.

Ms. Ferguson recommended disallowance of the out-of-pocket media costs and credits. When AmerenUE initiates a new advertising campaign, we pay an estimated cost for the campaign up front. If the actual cost turns out to be less, then AmerenUE receives a credit. During the test year, several credits were received. AmerenUE accounted for those credits in the information provided to Staff, so Ms. Ferguson's actions result in a double adjustment on this item. The credits totaled \$82,056.

During the test year, AmerenUE spent \$426 on a Callaway Plant statistics and information sheet. A copy is attached as Schedule RJM-ER4. Ms. Ferguson recommended disallowance. The reasoning behind this recommendation is not clear; the sheet clearly contains information about our Callaway Plant and is the same information sheet we have used for years. To be clear, this fact sheet has nothing to do with a second plant that had been proposed at the Callaway site. The cost has been recovered in the past and should be allowed again in this case.

In 2008, AmerenUE sent a letter to all customers. This letter was a direct communication from our Company President to the customers we served and contained important information about our efforts to improve system reliability and Power On. This letter cost \$41,729 and is a legitimate cost of business. Staff's efforts to restrict our ability to communicate with our customers should be rejected. A copy of the letter is attached as Schedule RJM-ER5.

1 Ms. Ferguson recommended disallowance of a storm related advertisement that 2 AmerenUE took out in newspapers in the area hardest hit by the January 2009 ice storm in 3 Southeast Missouri. These advertisements are attached as Schedule RJM-ER6 and cost \$916. 4 The purpose of these advertisements was to communicate with our customers. At that time, the 5 high school was receiving repeated complaints alleging that they had asked our Company to 6 vacate school property (which had been our staging area). This allegation was not true – our work 7 was completed and we were leaving. It became apparent that there was a bit of misinformation in the community and this advertisement helped to clarify that issue. In addition, I believe it 8 9 important to communicate with our customers that we have finished restoration work. If there is a 10 remaining line down or an individual home still with power out, that customer will know to notify 11 us. This advertisement met all of those goals and thanked our customers for the tremendous 12 amount of support we received during the time our workers were in their area. I believe Staff's exclusion of this basic communication should be rejected. 13

AmerenUE spent \$14,500 on a survey of our building sign locations to record the location, size, if it is lighted, and other information, which was recommended to be disallowed. The Company often receives telephone calls that a sign has been damaged or is not working, but the caller doesn't know the exact location or remember exactly what type of sign they saw, so having a database of this information is helpful to the Company in responding to those calls. It is classified as advertising, but really serves an operational need for the Company.

AmerenUE spent \$7,000 on truck wraps for our hybrid graphics. All of our trucks are detailed, but because this was a different type of detailing (wrap), it showed up as a separate cost. Ms. Ferguson allowed the normal detailing costs but not this one. It contains the same markings identifying AmerenUE but is designed to also raise customer awareness that AmerenUE

is exploring the use of vehicles with alternative fuels. I believe the cost of this advertisement
 should be recovered in our revenue requirement.

Ms. Ferguson disallowed \$1,775 that was spent on a digital camera and two lenses. This equipment is used to record damage from storms, capture pictures of logistical areas to be used in our storm restoration efforts and to do some basic photography that we would otherwise be required to hire out. The recommendation to exclude the cost of this equipment should be rejected.

8 AmerenUE spent \$24,000 on its sponsorship of the Tour of Missouri bike race. 9 At each of the race stops that occurred within AmerenUE's service territory, four in total, 10 AmerenUE had a table with safety information, energy efficiency information and Louie the 11 Lighting Bug. This sponsorship was used to raise awareness and educate our customers about 12 these important aspects of our business and the sponsorship should be allowed by the 13 Commission.

Finally, Ms. Ferguson recommended disallowance of the Company's sponsorship of Earth Day. This event was all about energy efficiency education and the main theme was "The greenest kilowatt hour is the one not used." This event cost \$2,000 and the Company should be allowed to recover this expenditure in our revenue requirement.

There are likely more advertisement costs that Staff disallowed that should be recoverable. However, as Staff failed to describe their reasons for rejecting any of the advertisements, AmerenUE believes it has more than demonstrated these costs should be recovered. As is obvious by this testimony, the majority of Ms. Ferguson's recommendations was either made without consideration of the Commission's previous decision or reflects a lack

- 1 of understanding of how advertising works and the expenditures involved and must be rejected.
- 2 I am confident these expenditures were prudent and should be allowed by the Commission.

### 3 Q. Does this conclude your rebuttal testimony?

4 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's Tariffs to Increase its Annual Revenues for Electric Service. Case No. ER-2010-0036
 Tracking No. YE-2010-0054
 Tracking No. YE-2010-0055

### **AFFIDAVIT OF RICHARD MARK**

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

Richard Mark, being first duly sworn on his oath, states:

1. My name is Richard Mark. I work in the City of St. Louis, Missouri, and I am

employed by AmerenUE as Senior Vice President Customer Operations.

2. Attached hereto and made a part hereof for all purposes is my Rebuttal Testimony

on behalf of Union Electric Company d/b/a AmerenUE consisting of <u>II</u> pages and Schedules

RM-ER  $\underline{1}$  through RM-ER  $\underline{b}$ , 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.

Richard Mark

Subscribed and sworn to before me this 10 thay of February, 2010.

My commission expires:

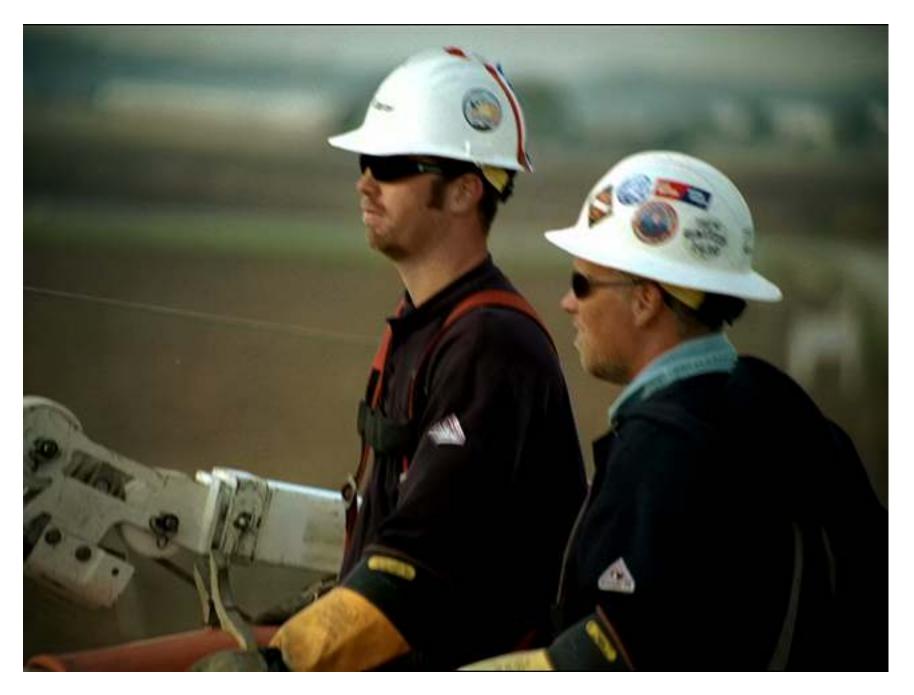


















### Ameren.com/PowerOn



rodgers lownsend



AMEREN UE POWER ON PHASE 2 RADIO TITLE: Lineman 2 :60	
ANNCR	<u>Meet the people behind Power On, Ameren UE's billion dollar</u> plan of action.
EMPLOYEE	Hey. This is <name>. I'm a lineman for Ameren UE and I'm here with some updates on our project, Power On.</name>
	Trimming trees near power lines and strengthening the power grid are two phases of the project.
	And since overhead lines leave the reliability of the system exposed to the elements, <u>a portion of the billion dollars is</u> <u>committed to</u> relocating the lines below ground.
	See, at some point in the delivery from the power plant to your home or business, electricity has to run through overhead lines. It's simply a matter of how far.
	We have crews digging with backhoes. <u>Drills</u> . Even hand shovels. But wherever feasible, it's their job to minimize the distance that the electricity has to run above ground.
	And while I'm partial to working up in the bucket truck, sometimes the best protection for power lines is a healthy layer of dirt.
	<u>We're working hard</u> to improve reliability and environmental stewardship across Missouri. And burying power lines under ground is just one way we're getting it done.
ANNCR	To learn more about the ways the billion dollars is being invested, visit Ameren.com/PowerOn.

rodgers townsend



AMEREN UE
POWER ON
PHASE 2 RADIO
TITLE: Tree Trimmer
:60

ANNCR	Meet the people behind Power On, Ameren UE's billion dollar
	<u>plan of action.</u>

EMPLOYEEThis is <name>. I supervise a tree trimming crew contractedby Ameren UE. AndI'm here with some updates on our project.

One phase focuses on strengthening the power grid. Burying lines underground is another.

And since trees <u>tend</u> cause the most trouble, <u>a portion of the</u> <u>billion dollars is committed to limit</u> their ability to do so.

While most new housing developments are now built with the power lines buried, it wasn't always the case.

Over the years, the pines and oaks and maples that were planted have grown tall enough to mess with the lines supplying power throughout the neighborhood.

The overgrowth can loosen or damage connections. And when a storm hits, those are the locations most likely to falter.

That's why we're focusing our efforts to make sure the power lines have plenty of room to operate.

<u>We're working hard</u> to improve reliability and environmental stewardship across Missouri. And trimming trees near power lines is just one way they're getting it done.

ANNCR <u>To learn more about the ways the billion dollars is being</u> invested, visit Ameren.com/PowerOn.

rodgers lownsend



AMEREN UE POWER ON PHASE 2 RADIO TITLE: Engineer :60	
ANNCR	Meet the people behind Power On, Ameren UE's billion dollar plan of action.
EMPLOYEE	Hey there. This is <name>. I'm an Engineer for Ameren UE.</name>
	Normally, I'm out in the field checking the power grid to make sure it's performing its best. But I'm here with some updates on our project.
	Over the past few months, you may have seen the crews around town, trimming trees near power lines. Or burying lines under ground.
	And since the power grid is only as strong as its weakest link, <u>a</u> portion of the billion dollars is committed to preventive maintenance.
	It's an ongoing battle – so dedicated teams are checking our equipment for wear-and-tear or corrosion.
	They're looking for loose or rusty connections.
	Or poles that are ready to be retired.
	And when a crew spots a problem, it will be fixed then and there. Or marked for <u>a team of specialists</u> following close behind. All to make the system stronger through replacement or repair.
	<u>We're working hard</u> to improve reliability and environmental stewardship across Missouri. And strengthening the power grid is just one way we're getting it done.
ANNCR	<u>To learn more about the ways the billion dollars is being invested, visit Ameren.com/PowerOn.</u>

AMEREN UE POWER ON CAMPAIGN 10.16.07 UNDERGROUND LINES TITLE: FEASTS :30

### VO: Nature feasts on power lines. But she can't eat what she can't find.

Burying power lines under ground.

Just one phase of Power On.

AMEREN UE POWER ON CAMPAIGN 10.16.07 TREE TRIMMING TITLE: CHAINSAW

VO:

A little chainsaw before the storm means less chainsaw after.

Trimming trees near power lines.

Just one phase of Power On.

RJM-ER1-14

AMEREN UE POWER ON CAMPAIGN 10.16.07 ENVIRONMENTAL STEWARDSHIP TITLE: DUCKS & DEER :30

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### VO: **Ducks and deer don't use power. But they still have a say.**

Improving air quality.

Just one phase of Power On.

AMEREN UE POWER ON CAMPAIGN 10.16.07 DEVICE INSPECTION AND REPAIR TITLE: HIDE AND SEEK :30

### VO: Early detection: A high stakes game of hide-and-seek.

Strengthening the power grid.

Just one phase of Power On.

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### AMEREN UE POWER ON PHASE 2 RADIO TITLE: UNDERGROUND :60

ANNCR	<b>Meet the people behind Power On, Ameren UE</b> 's billion-dollar plan of action.
EMPLOYEE	Hey. This is Lisa Gendron. I'm Managing Supervisor for the Ameren UE's Underground Reliability Program, here with some updates on our progress.
	Since UE launched Power On last summer, we've been getting our hands dirty burying power lines.
	We started with the areas most susceptible to outages and have already helped over 10,000 customers. And projects currently under way will impact 23,000 more.
	Moving forward, we'll be looking for areas that make the most sense in terms of cost and benefit. Then making our delivery system more dependable by planting our lines firmly in the ground.
	This is just one phase of our project. Other crews are:
	• Trimming trees near power lines.
	• Strengthening the power grid.
	• Or installing new equipment to improve air quality.
	Through Power On, UE is working hard in each of these areas to increase reliability and environmental stewardship across Missouri. And creating 8,500 jobs in the process.
ANNCR	To learn more about the ways the billion dollars is being invested, visit UEPowerOn.com.

rodgers lownsend



AMEREN UE POWER ON PHASE 2 RADIO TITLE: TREES :60	
ANNCR	Meet the people behind Power On, Ameren UE's billion-dollar plan of action.
EMPLOYEE	This is Peggy Voelker. I supervise tree-trimming crews contracted by UE. And I'm here with a progress report.
	For all of their beauty, trees are almost always responsible for interruptions during severe weather. While we can't bury every power line underground, we can help make sure overhead lines are kept out of harm's way.
	Since UE launched Power On last summer, we've cleared tree limbs and overgrowth from over 6,800 miles of power lines. That's a big step forward, but there's plenty more to be done.
	This is just one phase of our project. Other crews are:
	• Burying lines underground.
	• Strengthening the power grid.
	• Or installing new equipment to improve air quality.
	Through Power On, UE is working hard in each of these areas to increase reliability and environmental stewardship across Missouri. And creating 8,500 jobs in the process.
ANNCR	To learn more about the ways the billion dollars is being invested, visit UEPowerOn.com.

rodgers townsend



AMEREN UE POWER ON PHASE 2 RADIO TITLE: STRENGTHEN :60		
ANNCR	Meet the people behind Power On, Ameren UE's billion-dollar plan of action.	
EMPLOYEE	Hey there. This is Tim Webers. I'm a Supervisor for UE. And I'm here to fill you in on our progress.	
	Strengthening the power grid is a lot like searching for a needle in a haystack. Only our haystack is 57-counties wide.	
	Since UE launched Power On last summer, our teams have inspected over 8,000 miles of power lines. And tested 102,000 power poles for strength.	
	We're looking for anything that's not as strong as it could be. And if it seems like it won't stand up to the next round of severe weather, it gets replaced or repaired.	
	This is just one phase of our project. Other crews are:	
	• Trimming trees near power lines.	
	• Burying lines underground.	
	• Or installing new equipment to improve air quality.	
	Through Power On, UE is working hard in each of these areas to increase reliability and environmental stewardship across Missouri. And creating 8,500 jobs in the process.	
ANNCR	To learn more about the ways the billion dollars is being invested, visit UEPowerOn.com.	

### TITLE: RELIABILITY :15

VO: We're AmerenUE, ratcheting up our routine so you can enjoy undisturbed comfort in yours.

Learn how we're improving reliability at UEPowerOn.com.

AMEREN POWER ON TV RELIABILITY VO AS RECORDED 8.5.08

TITLE: RELIABILITY :30

VO: Connecting Missouri with 27,000 miles of power lines means each and every mile must be reliable.

Because when the skies turn dark, every mile must show its strength.

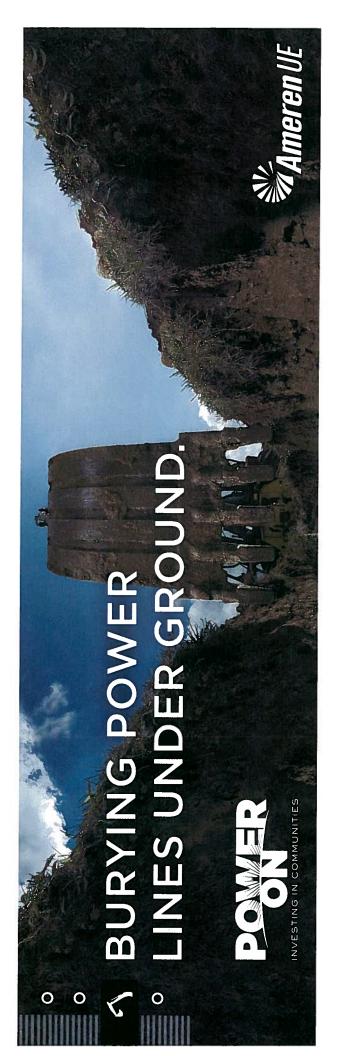
We're AmerenUE...working every day...improving our delivery system.

UE – ratcheting up our routine so you can enjoy undisturbed comfort in yours.

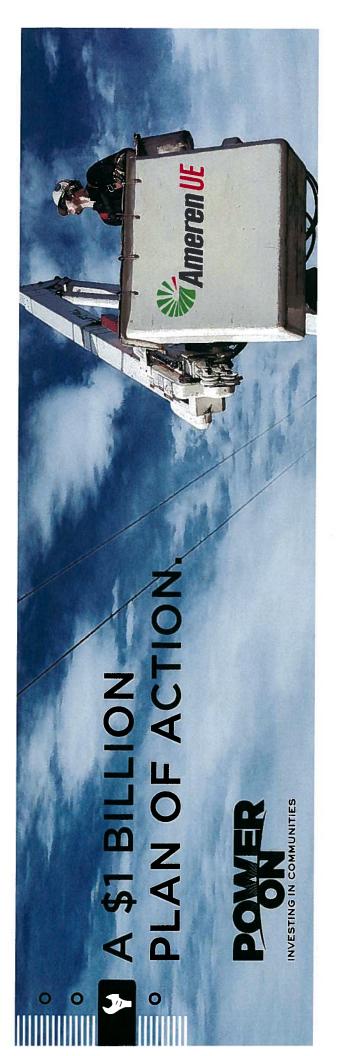
Learn how we're improving reliability at UEPowerOn.com.

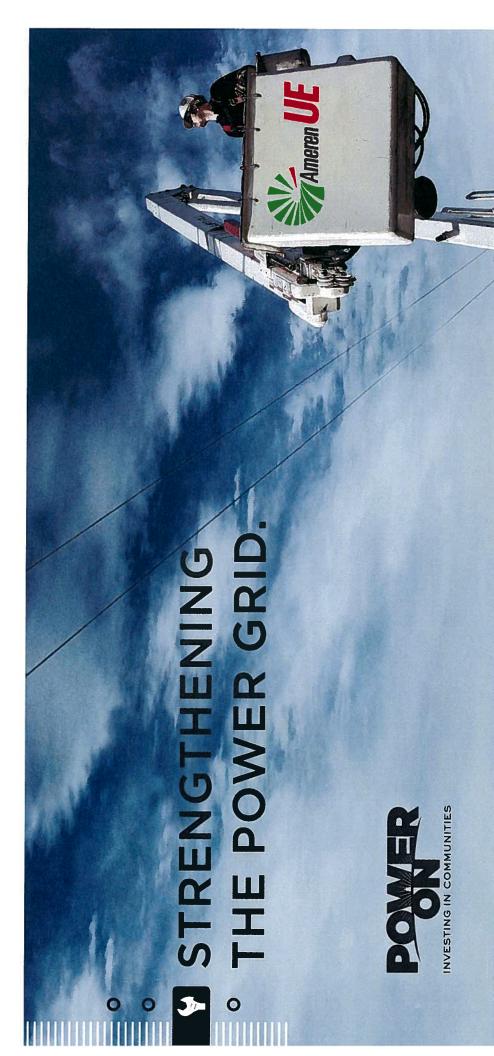


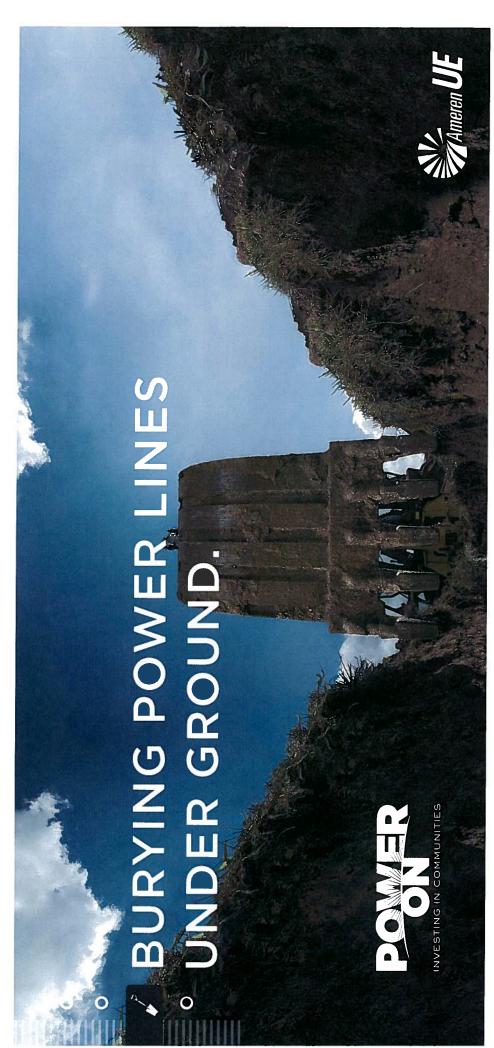
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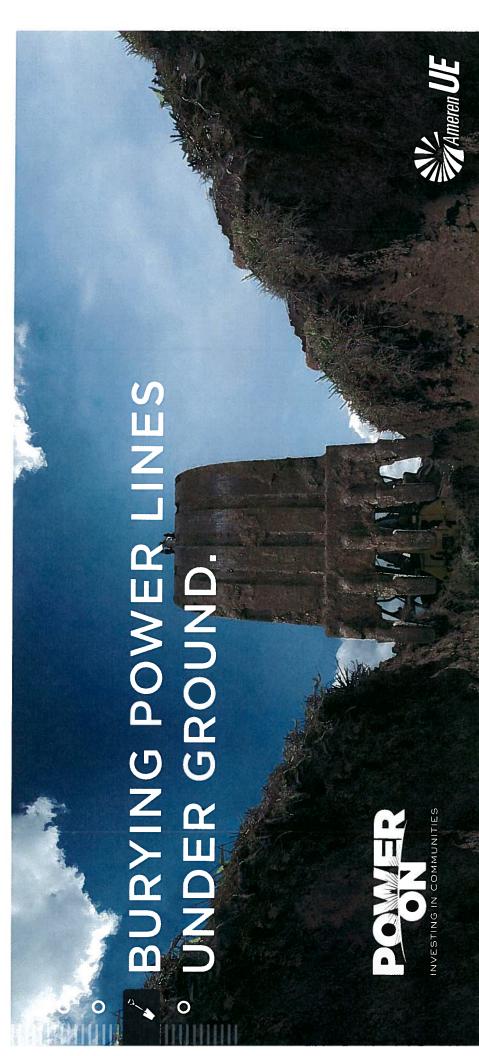
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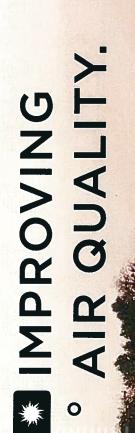
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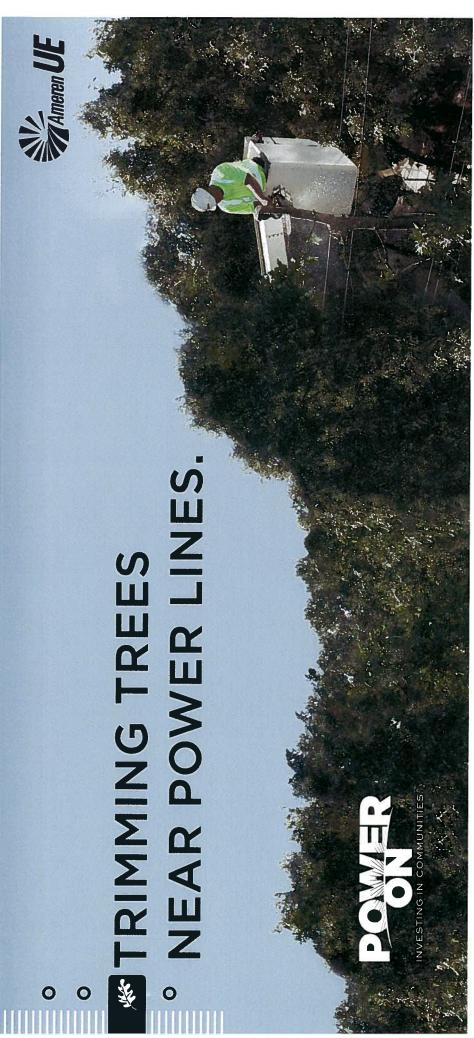


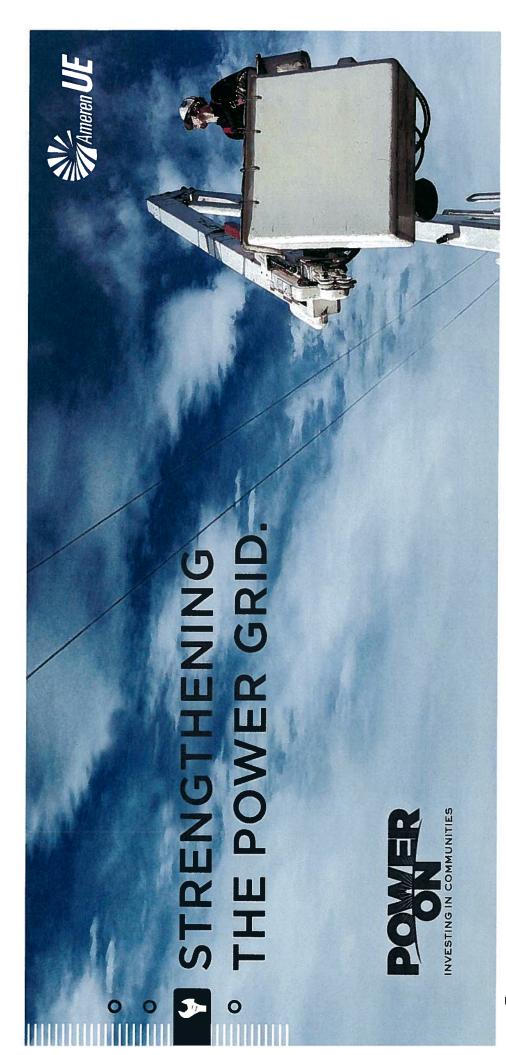
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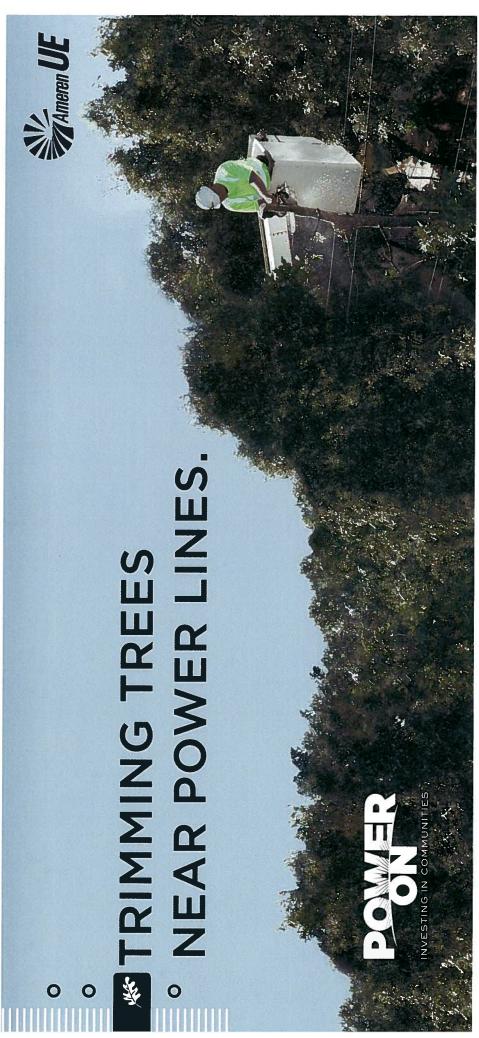
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# STRENGTHENING THE POWER GRID.





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## **IMPROVING AIR QUALITY.**





# TRIMMING TREES NEAR POWER LINES.



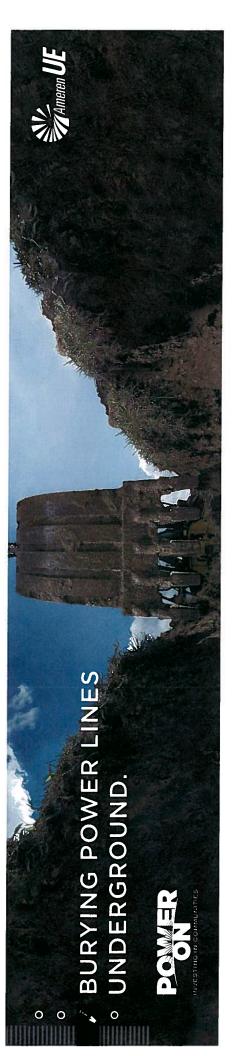


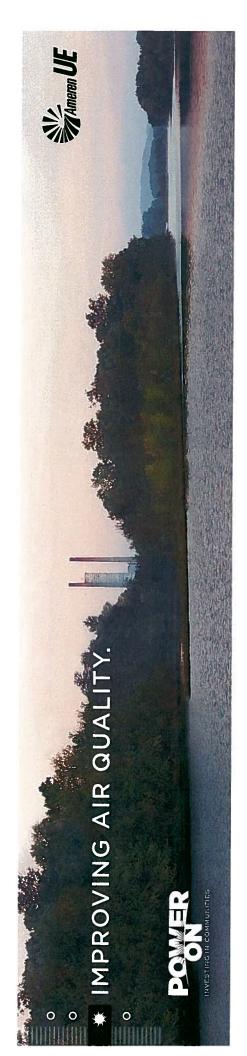
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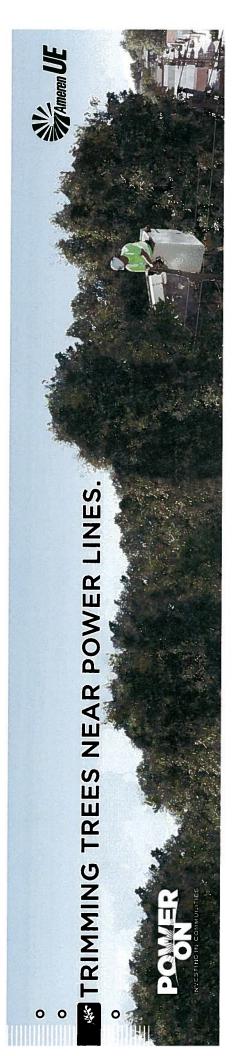
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#### **RJM-ER3**

#### ameren.com/poweron

Ameren

FALL MEANS FOOTBALL. It's also an opportunity to make improvements before the winter storms. To do it, we're aggressively inspecting the entire grid to find potential faults in advance, and ensure the system is as strong as it possibly can be. All to make certain the power is there when you need it.

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### Callaway Plant Facts and Statistics — 2008

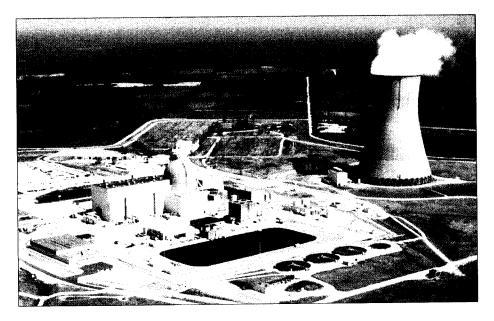
#### SAFETY PERFORMANCE

- AmerenUE's Callaway Plant has established a consistent record of safe operation throughout its 23-year operating history.
- In its most recent performance assessment, covering calendar year 2007, the U.S. Nuclear Regulatory Commission (NRC) staff stated that the plant "operated in a manner that preserved public health and safety and fully met all cornerstone objectives."
- The Callaway Plant is a very safe place to work. In 2007, Callaway employees had no accidents resulting in a lost workday. In 2006, the plant received the prestigious Edison Electric Institute (EEI) Safety Achievement Award for outstanding worker safety.

#### **OPERATING PERFORMANCE**

- In 2007, the Callaway Plant was the second largest power producer on the Ameren system — accounting for
   19 percent of AmerenUE's generation and 12 percent of the total generation on the entire Ameren system.
- Since beginning operation in 1984, Callaway has achieved the fourth highest lifetime generation among the 104 nuclear power plants operating in the United States (209,187,723 megawatt-hours). Callaway's lifetime generation also ranked 20th in the world out of 435 nuclear plants operating in 31 countries for which data was available.
- Callaway's 2007 net generation of nearly 9.4 million megawatt-hours was enough to supply all the electricity needs of 780,000 average households.
- Reliable, low-cost electricity from the Callaway Plant has been a key factor in keeping the price of electricity low for AmerenUE's 1.2 million customers. In 2007, AmerenUE's overall rates were 38 percent below average in an Edison Electric Institute survey.

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#### BENEFITS TO THE LOCAL FEDNOMY

- More than 1,000 AmerenUE employees and contractors work at the plant, with a total annual payroll of approximately \$100 million. During refueling outages, which occur every 18 months, hundreds of additional workers are usually brought in for several weeks providing another major boost to the local economy.
- The Callaway Plant is a major source of tax revenue to fund education and other critical services. In 2007, the plant accounted for \$8.6 million of AmerenUE's property taxes paid to Callaway County, with nearly \$6 million of that amount going to local schools. In addition, assessed values based on AmerenUE's investment in the plant resulted in another \$20 million in taxes shared by the remaining 66 counties in AmerenUE's Missouri service area where the company has facilities.

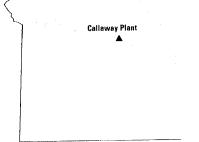
#### SECURITY

 AmerenUE has spent more than \$20 million on security enhancements and additional security manpower since the Sept. 11, 2001 terrorist attacks on New York and Washington, D.C. For the U.S. nuclear power industry as a whole, such expenditures have totaled more than \$2 billion.

General

- Security enhancements at Callaway have included:
  - Extending and fortifying security perimeters around the plant;
  - Increasing patrols within security zones;
  - Installing new barriers to provide greater protection against vehicle bombs;
  - Installing additional high-tech surveillance equipment;
  - Strengthening the coordination of security efforts with local, state and federal agencies.
- Plant security is routinely tested in drills and exercises. In addition, the NRC requires "force on force" exercises at each plant — using highly-trained paramilitary personnel — at least once every three years.
- The most recent force-on-force exercise was conducted at Callaway in January 2008. Although details are confidential, plant security personnel performed at a very high level, resulting in no regulatory findings, violations, or unresolved items.

A key milestone in the Callaway Plant's construction occured in March 1979 when workers hoisted the 330-ton reactor vessel into place inside the reactor building.



#### CALLAWAY PLANT PROFILE

**LOCATION:** Callaway County, Missouri. Ten miles southeast of Fulton, 25 miles northeast of Jefferson City, 100 miles west of St. Louis.

**OWNER:** AmerenUE (formerly known as Union Electric Company). AmerenUE is a subsidiary of St. Louis-based Ameren Corporation. The Ameren companies serve 2.4 million electric customers and nearly one million natural gas customers in a 64,000square-mile area of Missouri and Illinois.

**PLANT DESIGN:** Standardized Nuclear Unit Power Plant System (SNUPPS), using a Westinghouse four-loop pressurized water reactor and a General Electric turbine-generator.

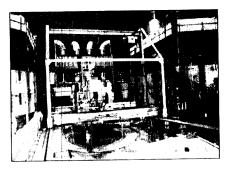
#### **GENERATING CAPACITY:**

1,190 megawatts (net).

COST TO BUILD: \$3 billion.

#### ENGINEERING/CONSTRUCTION:

Bechtel Power Corporation, architectengineer; Sverdrup & Parcel and Associates, Inc., architect-engineering consultant for site development; Daniel International Corporation, general contractor.



During refueling, which occurs every 18 months, Callaway operators use the refueling machine to replace nearly half of the 193 nuclear fuel assemblies in the reactor core.

#### **CONSTRUCTION HISTORY:**

#### July 16, 1973

Project announced and site selected.

#### April 1, 1975

Certificate of Convenience and Need granted by the Missouri Public Service Commission.

#### August 14, 1975

Limited Work Authorization granted by the U.S. Nuclear Regulatory Commission (NRC).

April 16, 1976 Construction permit granted by the NRC.

October 19, 1979 Application made to the NRC for the plant's operating permit.

November 16, 1982 Initial fuel delivery.

*June 11, 1984* "Low power" operating license issued by the NRC.

*June 13, 1984* Initial fuel load.

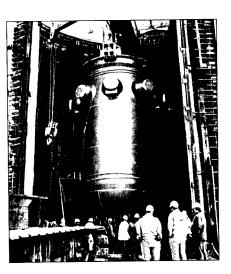
October 2, 1984 First nuclear chain reaction took place.

October 18, 1984 "Full power" operating license issued by the NRC.

December 19, 1984 Required testing completed; plant declared "fully operational."

#### SITE

- Plant is five miles north of the Missouri River on a plateau 300 feet above the average river level.
- AmerenUE owns 7,200 acres of land at the site, 6,300 of which are administered by the Missouri Department of Conservation as the Reform Conservation Area (named after the small town of Reform that was once located there).
- More than 70 sites in four states were studied before the Callaway County site was selected.



#### REACTOR CONTAINMENT BUILDING

- 205 feet tall.
- 150 feet in diameter.
- Constructed of reinforced concrete and steel.

#### **COOLING TOWER**

- 553 feet tall (77 feet shorter than the St. Louis Gateway Arch).
- 430 feet in diameter at the base.
- Constructed of reinforced concrete. More than 40,000 cubic yards of concrete were used in its construction.
- Cools approximately 585,000 gallons of water per minute when the plant is operating at full power.
- About 15,000 gallons per minute are lost out the top through evaporation, and another 5,000 gallons per minute are sent to the Missouri River as "blowdown" to flush suspended solids from the cooling tower basin. This water is replaced with water from the river, which is five miles south of the plant.
- Cooling tower basin holds 11 million gallons. The water is 12 feet deep under the tower, and 20 feet deep at the intake to the circulating water pumps that pump the water through the plant.
- Temperature of the water going into the tower is 125 degrees Fahrenheit. The tower cools it to 95 degrees.



Dear Customer:

As your energy provider, we at AmerenUE take seriously our responsibility to listen to you and respond to your needs. Knowing we've had numerous challenges over recent years, we are reaching out across Missouri to hear your ideas and concerns. And we're listening.

Today UE is providing an even higher level of service through a number of initiatives... including our \$1 billion investment in reliability and environmental upgrades called *Power On*. This is just one of numerous ways our employees are working every day to better serve you.

As we move forward in 2008, we want to stress that this is our commitment to you:

#### At AmerenUE, we pledge to <u>connect Missouri</u> by providing <u>reliable power</u>, <u>dedicated customer service</u> and <u>vision for the future</u>.

As always, our goal is to provide clean, safe, reliable power to you now and into the future. We will continue to communicate with you and hope you will keep in touch with us.

The nearly 4,000 men and women of UE are committed to listen to you, respond to your needs and deliver results . . . today and into the future.

Sincerely,

Am Von

*Thomas R. Voss* Chairman, President and Chief Executive Office AmerenUE

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#### WE DID NOT EXPECT TO STAY SO LONG BUT, BOY, WERE YOU EVER GREAT HOSTS!

For the 4,000-person AmerenUE contingent fighting the ice storm that devastated your area, you opened your schools, your churches and your hearts.

Banks, fire departments, and local businesses allowed us to park in their lots. That really helped since we shipped in more than 50 mobile trailers and four mobile kitchens to house and feed workers. We also shipped more than 5,000 poles—to replace all those downed by the ice.

Your community centers, churches and schools also provided warm places to eat and sleep for hundreds of our own staffers and the almost 2,000 outside line workers who came to Southeast Missouri from as far away as Colorado, Texas and Alabama – from more than 10 states.

Then, there were the terrifically helpful city officials and emergency teams from fire and police departments who worked with us to shut down areas so our crews could battle freezing temperatures for 16- and 18-hour days, repairing some of the worst damage our system has ever seen.

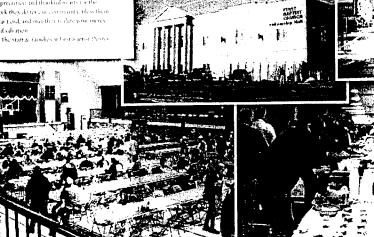
And as we moved from town to town—many of you were there with home-baked cookies, coffee—even bowls of chili for our crews.

Yes, UE fought the storm—but so did all of you. And you did so with great courage, remarkable patience and enormous kindness. Through it all, you showed the kind of resilience and decency that make us proud to serve you.

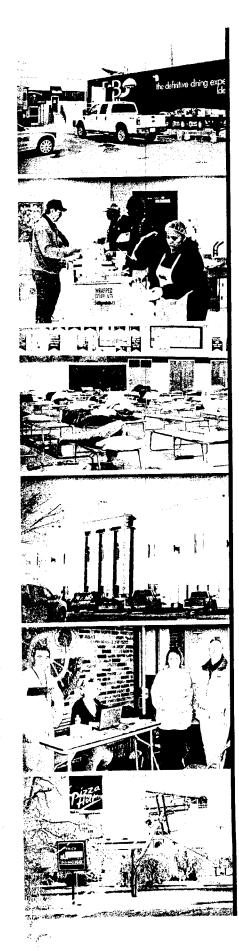


At AmerenUE, we pledge to connect Missouri by providing reliable power, dedicated customer service and vision for a sustainable future.

We Listen. We Respond. We Deliver.



JM-ER6



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