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May 3, 1999

Mr. Dale Hardy Roberts Secretary/Chief Regulatory Law Judge Missouri Public Service Commission P.O. Box 360 Jefferson City, Missouri 65102

FILED

3 1999

Missouri Public Service Commission

RE: Case No. EA-99-172

Dear Mr. Roberts:

Enclosed for filing in the above-referenced case pursuant to the procedural schedule are an original and fourteen (14) copies of the Rebuttal Testimony of William F. Burks on behalf of the City of Springfield, Missouri, through the Board of Public Utilities ("City Utilities of Springfield").

Copies of this filing have on this date been mailed or hand-delivered to counsel for parties of record. Thank you for your attention to this matter.

Sincerely,

JAK/er **Enclosures** 

counsel for parties of record cc:

Exhibit No.:

Witness:

William F. Burks

Type of Exhibit: Rebuttal

Sponsoring party:

City Utilities of Springfield

Case No.: EA-99-172

## MISSOURI PUBLIC SERVICE COMMISSION

## REBUTTAL TESTIMONY OF

WILLIAM F. BURKS

on behalf of

CITY UTILITIES OF SPRINGFIELD CASE NO. EA-99-172

JEFFERSON CITY, MISSOURI

MAY 3, 1999

73te 8-2-99 reporter XF

### BEFORE THE PUBLIC SERVICE COMMISSION

### OF THE STATE OF MISSOURI

#### CASE NO. EA-99-172

### REBUTTAL TESTIMONY OF WILLIAM F. BURKS

1	Q.	r lease state your mattle and ousniess address
2	A.	My name is William F. Burks and my business address is 301 East Central Street,
3		Springfield, MO 65801.
4	Q.	By whom are you employed and in what capacity?
5	A.	I am the Executive Senior Manager - Electric Systems for City Utilities of Springfield in
6		Springfield, Missouri.
7	Q.	Have you been authorized to appear in this proceeding on behalf of City Utilities of
8		Springfield?
9	A.	Yes, I have been authorized to do so by Robert E. Roundtree, General Manager of City
0		Utilities of Springfield.
1	Q.	Please outline your educational background and professional experience.
2	A.	I hold a Bachelor of Science degree from Southwest Missouri State University and a
3		Masters of Business Administration degree from Drury College, both located in
4		Springfield, Missouri. I began my employment with City Utilities of Springfield in
5		March 1978 at the James River Power Station. I have held various management positions
6		in the electric area since that time including Manager - Electric Transmission and
7		Distribution, Senior Manager - Operations, and Senior Manager - Electric Systems.
Я	0	Please describe your duties as Executive Senior Manager Electric Systems

- 1 A. I have executive management level responsibility for all of City Utilities of Springfield's
- 2 electric operations including power production, transmission and distribution, customer
- 3 field services, power quality, tree management engineering, coal procurement, and
- 4 telecommunications.
- 5 Q. Please briefly describe City Utilities of Springfield ("CUS") and where it operates.
- 6 A. City Utilities of Springfield is a municipal utility that is responsible for the generation,
- 7 transmission, and distribution of electric power; the acquisition, transportation, and
- 8 distribution of natural gas; and the acquisition, treatment, and distribution of water; plus
- 9 the operation of the bus transportation system. City Utilities of Springfield's service
- 10 territory covers approximately 320 square miles, which includes all of the City of
- 11 Springfield, portions of Greene County, and a part of northern Christian County. It is a
- 12 publicly-owned utility that is governed by an eleven-member Board of Public Utilities,
- nine of which are customers inside the City limits and two outside, who are appointed by
- the City Council for three-year terms. At the end of December 1998, the utility had
- approximately 100,000 retail customers.
- 16 Q. What is the purpose of your rebuttal testimony in this proceeding?
- 17 A. To respond to Mr. Palmer's testimony on behalf of The Empire District Electric
- 18 Company ("Empire") and to address Empire's request to expand its certificated service
- 19 area. My testimony will show that the Commission should not grant Empire's request.
- 20 Q. Could you please summarize your rebuttal testimony?
- 21 A. Yes, it is requested that the Commission deny Empire's request for the expanded service
- 22 territory. The area surrounding Springfield is already being adequately served by several
- 23 utilities. In many areas of Empire's request there are two sets of facilities (pole lines)

already in existence to serve the customers and to provide any new customer with more than one provider from which they can choose. Safety of utility workers is an extremely important issue in this case and where there is duplication of facilities, the possibility of a lineworker being injured increases tremendously. Aesthetics is another factor that must be considered in this case. The public as a whole simply does not like to see power lines, and in areas where there are numerous sets of power lines, this issue is even more pronounced. Costs are also an important issue in this case. First, from the standpoint of rates to the customer, City Utilities of Springfield's rates compare very favorably to Empire's, as do the rates of other service providers in the requested area. There is not a rate disparity issue in the requested area. Second, any time services are duplicated to serve a given area it means additional costs are incurred to serve that area. These additional costs must be passed on to the customers in one form or another. Deregulation of the electric industry is also a factor that must be considered in Empire's request. Many states already have moved to provide customers' choice through legislative action and Missouri is working to provide choice as well. When this happens in the very near future, all customers will be provided the freedom of choice through only one set of facilities, not two or more. Given the numerous issues that clearly show there will be absolutely no benefit to the customer and, in fact, there will be costs to the customer in the form of aesthetics degradation, safety concerns, and future rate increases, we see no need for Empire to build more facilities to serve an area that is already being served by more than one supplier. We once again request the Commission deny Empire's request for the expanded service territory.

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Q. You stated that duplication of facilities could create a safety problem; what do you mean?

- 1 Any time there are more than one supplier's facilities in a given area there is the A. 2 possibility for a lineworker to make a simple mistake and come in contact with the wrong 3 set of lines. This is especially a possibility during storm restoration or when a lineworker 4 believes a line is de-energized and then goes to work (makes contact) with another 5 electric company's energized line. This could result in a worker being killed or seriously 6 injured. There is also the chance of a lineworker checking the wrong line and believing 7 the line he/she is patrolling is in good working condition, then re-energizing the wrong 8 line. This could result in the line the lineworkers were supposed to be patrolling laying 9 on the ground or on someone's house or vehicle and being re-energized. This could 10 result in someone from the general public being killed or seriously injured. You stated that in Empire's requested area there already exist several utilities serving the 11 Q.
- In all of the requested area there already exists at least one supplier meeting the needs of 13 A. 14 the customers, either a municipal (CUS) or a co-op (Ozark, Southwest, or Webster). In several locations there are already two suppliers in the same area. An example of this is 15 along state road FF and Republic road where CUS has a pole line on one side of the road 16 and Ozark has a pole line on the other side of the same road. There are numerous 17 locations in the requested area where this identical situation exists with CUS being on one side of the road and either Ozark, Southwest, or Webster on the other. In many of 19 these areas there simply is not room for a third set of poles along the roadway.

customers; please explain that statement in greater detail.

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You stated that costs are an issue in this case; please explain in greater detail the two Q. costs to which you referred.

- 1 A. The cost to a customer for a commodity, in this case electrical energy, should always be 2 an issue and I am certain it is in this case as well. In this case there currently is very little 3 difference in the price of electrical energy to the customer by any of the providers in the 4 requested area. The new customers within the requested area will not be severely 5 impacted from a cost standpoint if they choose the existing supplier that is serving the 6 area or if they choose Empire (under Empire's existing rates). The other area where cost 7 is an issue is the cost for Empire to build duplicate facilities in the requested area. The 8 costs of those new facilities or of the existing facilities will ultimately be borne by the 9 end consumer. When there already exists one or more sets of facilities to serve the 10 customer and to give the customer a choice of supplier it appears unfair to those future 11 customers to unfairly burden them with the cost of new facilities. 12 O. Does CUS believe in freedom of choice for the customer and in competition?
- 13 A. Absolutely. Other than in areas where there is an exclusive franchise granted to one 14 supplier for the purpose of eliminating the duplication of facilities, CUS is a strong 15 supporter of freedom of choice for the customer and of a competitive environment as 16 well. However, in this case the freedom of choice and a competitive environment already 17 exist to the extent that it can safely. When freedom of choice and competition already 18 exist and it is clear there is no cost advantage to the customer, and that the safety of 19 lineworkers and the public will clearly be compromised by the entrance of an additional 20 supplier, then CUS is and will continue to be opposed to allowing the new supplier into 21 that area.
- You stated that deregulation of the electric industry will provide customers choice
   through only one set of facilities. Please explain that statement in more detail.

As stated in my summary, many states already have enacted legislation to deregulate the electric industry, thus, providing the customer with choice. In the majority of the states that have passed this legislation, it has been done in a manner that provides the customer with choice of their energy provider through the existing set of poles and wires that serve their premises. Numerous components make up the service of providing electrical power to a customer. The typical breakdown of those components is the generation or energy component; the transmission and distribution, or poles and wires component; and the customer service or meter reading and billing component. Typically the most costly component of the three pieces is the generation or energy. This energy component is what most states have made competitive and have allowed choice of suppliers for their customers. This energy can be delivered from any source to any customer through any supplier's poles and wires. As an example, suppose a customer is presently served by CUS and that customer wants to become an energy customer of Empire. In a deregulated environment, all the customer has to do is notify both parties of their desire and complete a contract with Empire. The same set of poles and wires that was delivering CUS energy today will deliver Empire's energy tomorrow. No new poles and wires are required to provide the customer choice. Empire has provided estimates of their new construction costs and new projected revenues for the requested area; do these estimates look in line with what you would expect? I do not know exactly what Empire's construction costs per foot are or how much line

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they plan to build. However, in general the numbers that are presented appear to be low

the areas requested. Also, the revenue numbers they presented are far greater than any numbers CUS would expect for the total growth of all new customers in the requested area. It appears the construction cost estimates are low and the respective revenue stream

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is greatly overstated.

- Q. Does the attached map showing the requested area provide information on the duplication
   of services you mentioned earlier?
- 7 A. Yes it does. The map (Schedule 1) shows, by means of different colored areas, where the
  8 existing suppliers have facilities and are presently serving customers. It also shows, by
  9 means of the dark outlined area, where Empire has requested the Commission grant them
  10 additional service territory. This clearly shows specific areas where duplication of
  11 facilities presently exists.
- 12 Q. The map you provided shows, by means of a dark dashed line, the original Springfield
  13 Gas and Electric (SG&E) service territory of 1942. This original SG&E territory is the
  14 present day service territory of CUS. There are several locations where it appears CUS
  15 has facilities outside of their assigned service territory. Would you please address this
  16 and explain.
- A. Actually there are four areas where CUS has facilities outside the assigned territory. I
  will address each one separately. The area along State Highway OO to State Road 125,
  just east of the Strafford city limits, has approximately four spans of line outside the
  assigned territory. This is a tie point for our existing line along State Road 125; no
  customer will be attached to the line outside the assigned territory. In the area along
  State Road 197 and State Road 94, which is in the same general location as the above
  mentioned line, there are approximately ten spans total of which most are original

- facilities of the SG&E system. No new customers will be attached to this line outside the
  assigned territory. In the area along State Road 44 west of State Highway 13, this line
  serves a CUS owned booster pump station on our raw water line that runs from Stockton
  Lake to Fellows Lake. No customers will be attached to the line outside the assigned
  territory. The area at State Roads 134 and 85 is actually a map error. We do not have
  any facilities, nor do we serve any customers, outside the assigned territory in this area.

  Ones this conclude your rebuttal testimony at this time?
- 8 A. Yes it does.

# BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of the Application Empire District Electric Complements of Public Convenience Necessity Authorizing it to Constall, Own, Operate, Control and Maintain an Electric Transland Distribution System to Proservice in an Area in Greene Missouri.	pany for a ence and onstruct, I, Manage, ismission ovide Electric	) ) ) Case No. EA-99-172 ) ) )		
AFFI	IDAVIT OF W	ILLIAM F. BURKS		
STATE OF MISSOURI	)			
COUNTY OF GREENE	) ss. )			
William F. Burks, having been duly sworn, upon his oath, states that his is Executive Senior Manager, Electric Systems, of City Utilities of Springfield, Missouri, and as such, is duly authorized to make this affidavit on its behalf, that the matters and things stated in the foregoing Rebuttal Testimony are true and correct to the best of his knowledge, information and belief.  William F. Burks				
SUBSCRIBED AND SWORN to before me this 26th day of April, 1999.				
		Angela R Wilson Notan Public		
My Commission Expires:				
March 15, 2002 (seal)				