

MINUTES OF THE HOUSE COMMITTEE ON UTILITIES.

The meeting was called to order by Chairperson Don Myers at 9:00 a.m. on February 3, 1998 in Room 514-S of the Capitol.

All members were present except:

Committee staff present: Lynne Holt, Legislative Research Department  
Mary Ann Torrence, Revisor of Statutes  
Mary Shaw, Committee Secretary

Conferees appearing before the committee: Mike Taylor, City of Wichita  
Louis Stroup, Jr., Kansas Municipal Utilities, Inc.  
William B. Moore, Kansas Gas & Electric Company  
Barbara A. Hueter, Enron Corporation  
J. C. Long, UtiliCorp United, Inc.  
Chris B. Giles, Kansas City Power & Light Company  
Jon Miles, Kansas Electric Cooperatives, Inc.  
David Dittmore, Kansas Corporation Commission

Others attending: See attached list

Chairman Don Myers opened the meeting to discussion regarding the minutes from the meetings of January 20, 21 and 22 which had been distributed last week. A correction was made to the minutes of January 22 to remove the words "to occur" from the motion to introduce a bill. Representative Humerickhouse made a motion to approve the minutes as corrected and Representative Sloan seconded the motion. Motion carried. The letter that Representative Kuether referred to in the meeting of January 30 from the Attorney General was distributed (Attachment#1).

**Hearing on HB 2679 - Electric utilities required to show components of bills ("bill unbundling")**

The Chairman introduced Lynne Holt, Staff, Legislative Research Department, who briefed the Committee on HB 2679. The Chairman mentioned that he received the fiscal note for HB 2679 which states that in Fiscal Year 1999 the \$98,170 is for the Kansas Corporation Commission adding 1.7 FTE's during the time they are writing the rules and regulations for unbundling.

The Chairman recognized Mike Taylor, City of Wichita, proponent, who spoke in support of HB 2679. Mr. Taylor indicated in his testimony that the City of Wichita supports free market competition and consumer choice in the electric industry and unbundling electric rates on consumer bills is a small step toward free market competition and consumer choice in the electric industry. (Attachment#2)

The Chairman recognized Louis Stroup, Jr., Executive Director of Kansas Municipal Utilities, Inc. (KMU), proponent, who spoke in support of HB 2679. Mr. Stroup introduced Jim Widener, General Manager of the Kansas Municipal Energy Agency (KMEA) located in Overland Park and Gilbert Hanson of Fairway, Special Consultant to KMU and KMEA who were with him to assist in testimony. Mr. Stroup mentioned in his testimony that KMU supports the intent of HB 2679, but feels it is inappropriate to develop a one-size fits all unbundling formula. They have concerns about the impact the bill as written will have on many of the 121 cities operating municipal electric systems. Mr. Stroup introduced Gilbert Hanson who presented Kansas Municipalities' suggested amendments. (Attachment #3)

The Chairman recognized William B. Moore, Chairman of the Board and President of Kansas Gas & Electric Company, proponent, who spoke in support of HB 2679. Mr. Moore noted that he appeared on behalf of Kansas Gas & Electric Company and Western Resources to support the concept of HB 2679. Mr. Moore

CONTINUATION SHEET

MINUTES OF THE HOUSE COMMITTEE ON UTILITIES, Room 514-S Statehouse, at 9:00 a.m. on February 3, 1998.

also indicated that if costs of developing an unbundling system are not assured recovery through rates, Western Resources must oppose **HB 2679**. Also, he indicated that the time for beginning issuance of unbundling bills also needs to be modified from January 1, 2000 to January 1, 2001, and the January 1, 2000 deadline is already critical and the computer modification to solve the year 2000 problem. Suggested amendments were attached to testimony. (Attachment#4)

The Chairman recognized Barbara A. Hueter, Director, Government Affairs, Enron Corporation, proponent, who spoke in support of **HB 2679**. Ms. Hueter noted that Enron supports the establishment of unbundled electricity rates contained in **HB 2679**. Ms. Hueter also recommended that the Committee amend the bill to include another service as part of unbundled rates, that of metering, billing and collecting. (Attachment#5)

The Chairman recognized J. C. Long, UtiliCorp United, Inc., proponent, who spoke in support of **HB 2679**. Mr. Long noted that he represents UtiliCorp United which has electric utility operations in Kansas by the name of West Plains Energy. Mr. Long indicated that UtiliCorp believes customer education is vital in restructuring the electric industry and unbundling is a good first step in the education process. (Attachment #6)

The Chairman recognized Chris B. Giles, Director, Regulatory Affairs, Kansas City Power & Light Company, proponent, who spoke in support of the concept of **HB 2679**. Mr. Giles noted that there are two changes KCPL would like to see made to the bill. First, he indicated that **HB 2679** requires the Kansas Corporation Commission to adopt rules and regulations by January 1, 1999. Mr. Giles noted KCPL requests implementation be set two years following issuance of final rules and regulations by the KCC rather than January 1, 2000 due to programming the utilities billing system to correctly bill the new rates. Mr. Giles mentioned that KCPL's support of the bill is conditioned upon amendment to provide explicit assurance that costs of the act will be recoverable through regulated rates or surcharges established by the Commission. Mr. Giles noted that Western Resources' proposed amendment is acceptable to KCPL. (Attachment#7)

The Chairman recognized Jon Miles, Director of Governmental Relations for Kansas Electric Cooperatives, Inc., proponent, who spoke in support of **HB 2679**. Mr. Miles noted that it is KEC's hope that rulemaking by the Kansas Corporation Commission be a collaborative effort with each industry participant being given an opportunity to participate through comments and an exchange of information. Mr. Miles also indicated that KEC is concerned about the cost associated with implementing unbundling requiring new computer technology, personnel training and having one year to do so. (Attachment#8)

The Chairman recognized David Dittmore, Director of Utilities for the Kansas Corporation Commission. Mr. Dittmore noted that his presentation was on behalf of the Staff of the KCC. Mr. Dittmore also noted that the KCC supports **HB 2679**. Mr. Dittmore mentioned that the KCC suggests modification that they believe will reduce the administrative burden of the bill for the KCC. It was requested that Subsection C be changed to read July 1, 2000 providing the KCC an additional six months to approve price requirements in the bill. (Attachment#9)

The Chairman asked if there were any opponents to **HB 2679** present that wanted to speak. There were none. Questions and discussion followed.

The Chairman announced that the hearing was closed for **HB 2679**. The Chairman thanked all the conferees that appeared before the Committee and noted that plans are to work the bill tomorrow, February 4.

The meeting was adjourned at 10:02 a.m.

The next meeting is scheduled for February 4, 1998.

# HOUSE UTILITIES COMMITTEE GUEST LIST

DATE: February 3, 1998

NAME	REPRESENTING
ED SCHAUB	WESTERN RESOURCES
RON SCHIEWEL	FARM BUREAU
Jim Ludwig	Western Resources
Chris Giles	KCPL
Ruth Ryan	Leav. FB
Blythe Pidenour	Intern - Rep. Johnson
Leslie S. Murphy	KEC
Larry Denton	DOB
DAVE Dittmore	KCC
Heinemann	..
JC Long	UtiliCorp limited.
Bice James	BOEING
Jon K Miles	KEC
Jim Widener	KITEA
Gilbert Harrison	KMIEA / KMLU
Louis Stroup Jr.	KANSAS Municipal Utilities
Bruce Graham	KEPC
W. J. Tolter	Western Resource
MIKE Taylor	City of Wichita





State of Kansas

## Office of the Attorney General

301 S.W. 10TH AVENUE, TOPEKA 66612-1597

CARLA J. STOVALL  
ATTORNEY GENERAL

October 8, 1997

MAIN PHONE: (913) 296-2215  
CONSUMER PROTECTION: 296-3751  
FAX: 296-6296

The Honorable Annie Kuether  
State Representative, Fifty-Fifth District  
1346 S.W. Wayne Avenue  
Topeka, Kansas 66604-2606

Dear Representative Kuether:

I am in receipt of your opinion request dated September 14, 1997 regarding the effect of *Printz, Sheriff/ Coroner, Ravalli County, Montana v. U.S.*, \_\_\_ U.S. \_\_\_, 117 S.Ct. 2365, 138 L.Ed.2d 914 (1997) on a federal mandate to implement retail wheeling.

My staff has done some preliminary research into your inquiry and have concluded that because no federal mandate to implement retail wheeling currently exists, it is not possible to address your concern. There are at this point two unenacted federal bills, S 237, 105th Cong., 1st Sess. (1997) and H.R. 655, 105th Cong., 1st Sess. (1997), which deal with retail competition. However, until federal legislation is passed, we cannot opine on what effect *Printz* would have on that legislation. I hasten to add, though, that the holding in *Printz* is not a novel concept; the U. S. Supreme Court has previously held that though Congress has the authority under the U. S. Constitution to pass laws requiring or prohibiting certain acts, it lacks the direct power to compel the States to require or prohibit those acts. For example, the power contained in the Commerce Clause authorizes Congress to regulate interstate commerce directly but does not authorize Congress to direct state governments' regulation of interstate commerce and penalize states for non-compliance. *New York v. United States*, 505 U.S. 144, 112 S.Ct. 2408, 120 L.Ed. 2d 120, 144 (1992) (citations omitted).

Please let me know if I can be of any further assistance to you.

Very truly yours,

Carla J. Stovall  
Attorney General of Kansas

CJS:GE:jm

House Utilities  
02-03-98  
Attachment 1



# The States' Advocate

*"The powers not delegated to the United States by the Constitution, nor prohibited by it to the states, are reserved to the states respectively, or to the people."*

—Amendment X, United States Constitution

September 1997

## NCSL Scores Major Victory in Brady Law Case

Sheriff Jay Printz of Ravalli County, Mont., and Sheriff Richard Mack of Graham County, Ariz., were on the receiving end of an unfunded federal mandate. The Brady Gun Law required a waiting period and background check on private handgun purchases. Until a national system to check backgrounds of gun purchasers is established, Congress commanded local law enforcement officers to perform the checks.

Small, rural sheriffs' departments have neither the manpower nor resources to comply with the federal mandate. The "department," after all, in a small western county might consist only of the sheriff and maybe a deputy. Fed up with the federal government's unreasonable demand, Sheriffs Printz and Mack sued the United States. NCSL filed an *amicus* brief in support of the two sheriffs when the case reached the U.S. Supreme Court.

NCSL recognized that *Printz* was potentially a landmark federalism case. The issue before the Court was not gun control; the issue was whether Congress has the power, in effect, to impress state officials into its service.

NCSL's brief, written by Professor Bruce La Pierre of Washington University, argued that Congress does not have the constitutional power to compel state officials to serve as the "implements" of federal regulation. Congress's action was essentially coercive; states had no opportunity to decline participation. All the administrative and financial costs of the program were imposed on state and local officials, forcing them to reallocate resources away from enforcement of state and local laws. In short,

the Brady law unconstitutionally treated states as administrative subdivisions of the federal government.

The Supreme Court in a 5-4 decision agreed with the LaPierre argument and struck down the background check provisions of the Brady Law as a violation of states' rights under the 10<sup>th</sup> Amendment. Justice Antonin Scalia's opinion for the Court is a ringing defense of states' rights. "The federal government," said Scalia, "may neither issue directives requiring the states to address particular problems, nor command the states' officers, or those of their political subdivisions, to administer or enforce a federal regulatory program. It is incontestable that the Constitution established a system of 'dual sovereignty.'"

The mandate on states was declared unconstitutional, a decision that prompted a strong dissenting opinion by Justice John Paul Stevens, joined by Justices David Souter, Stephen Breyer and Ruth Bader Ginsburg.

Stevens sharply contested Scalia's reading of American history, arguing, "The basic change in the character of the government that the framers conceived was designed to enhance the power of the national government..."

The Court obviously is divided on questions of federalism. *Printz* was decided by a slim 5-4 majority, which might easily be reversed by new appointees to the Court.

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## Brady Law Victory continued

Nonetheless, the states have now rung up victories over the national government in a series of important cases in the 1990s. In *New York vs. United States*, the Court struck down on 10<sup>th</sup> Amendment grounds federal provisions that required states to dispose of radioactive waste according to federal criteria or risk having to "take title" to the waste for failing to act. In *United States vs. Lopez*, the Court struck down the Gun Free School Zone Act, finding for the first time since the 1930s that Congress had exceeded its Commerce Clause authority by intruding into a policy area traditionally reserved to the states. And last year, in *Seminole Tribe vs. Florida* the high court substantially revived the states' sovereign immunity under the 11<sup>th</sup> Amendment, striking down provisions of the Indian Gaming Regulatory Act allowing tribes to sue the states.

These three cases along with *Printz* represent a significant development in constitutional law. The conservative majority of the Rehnquist Court has laid a foundation for future decisions that could sharply limit the power of Congress to dictate to the states, particularly if one takes seriously the

rhetoric of Justices Scalia and Clarence Thomas.

But a word of caution. Not all members of the five-member conservative majority are revolutionaries. Justice Sandra Day O'Connor, in the majority in *Printz*, wrote a concurring opinion that is much more moderate and cautious in both tone and substance than the opinion by Scalia. And she gets right to the nub of the issue likely to be presented in future cases: the question of federal grant conditions. O'Connor says the Brady Act, as written in the form of a command to the states, is unconstitutional. But she quickly qualifies her view, saying that *Printz* "does not spell the end of the objective of the Brady Act." States may participate voluntarily. And most significant of all, she says: "Congress is also free to amend the interim program to provide for its continuance on a contractual basis with the states if it wishes, as it does with a number of federal programs."

Although the federal government may not command, it still may attach conditions to the receipt of federal aid, which the states may not like but will have to accept if they take federal money. ♦

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## PREEMPTION WATCH

The United States is currently negotiating an international agreement, the Multilateral Agreement on Investment (MAI), which could significantly affect states. Its goal is to reduce barriers to the worldwide movement of capital. Renato Ruggerio, the director general of the World Trade Organization, says of the negotiations, "We are writing the constitution of a single global economy."

The agreement is being negotiated under the auspices of the Organization for Economic Cooperation and Development, composed of the leading industrial nations of North America, Europe and East Asia. Negotiators expect to sign an agreement next May.

The MAI seeks to remove restrictions on the movement of capital, require foreign investors to be treated as favorably as domestic ones, and open natural resources, telecommunications and all other economic sectors to foreign investment. Performance requirements (regulations that require investors to meet certain social policy goals) would be barred. Investors would be entitled to compensation for expropriated property. In short, investors would be protected from discriminatory treatment by governments.

The MAI would be binding on American states. State laws would be subject to challenge in the MAI dispute resolution process. In contrast to World Trade Organization proceedings, an MAI



# City of Wichita

## Testimony

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### HOUSE BILL 2679

DELIVERED TO  
HOUSE UTILITIES COMMITTEE  
February 3, 1998

The City of Wichita supports free market competition and consumer choice in the electric utility industry. The Wichita City Council is convinced that competition will result in lower electric rates for residents, businesses and taxpayers in Wichita. It is unlikely a bill allowing consumer choice will pass the Legislature this year. From the City of Wichita's viewpoint, that is too bad, because it means Western Resources will continue charging hundreds of thousands of Wichita residents far more for electricity than it charges its other customers. And there will be nothing Wichita residents can do about it but continue paying the unfair rates.

There may not be support to approve free market competition this year, but there is no good reason to oppose the incremental step called for in House Bill 2679. The "unbundling" of electric bills is a small, but important step, in helping consumers learn exactly what they're paying for. Anything that helps take the mystery out of those charges will give consumers more power.

Many people, from elected leaders to utility executives, argue the move toward retail wheeling should be slow and cautious. Certainly the issue and its effects need to be studied, but please don't allow caution to become obstruction. It is hard to be patient when you live in Wichita and your electric provider unfairly charges homeowners 41.5% more and businesses 48.5% more for electricity than it charges its other customers around the state. And that's after the first phase of a rate reduction. The argument is also made that even with that rate disparity, Wichita residents are still charged rates below the national average. That's true, KGE rates are 96% of the national average. But KPL rates are 70% of the national average. And on any given day, it's the same electricity generated by the same nuclear power plant.

House Bill 2679, calling for the unbundling of electric rates on consumer bills, won't correct the unfair rate structure used by Western Resources, but there is hope that it is at least a small step toward free market competition and consumer choice in the electric utility industry.

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Attachment 2



## **TESTIMONY ON HB 2679**

Before House Utilities Committee

February 3, 1998

Mr. Chairman, members of the committee, I am Louis Stroup, Jr., executive director of Kansas Municipal Utilities, Inc., a statewide association of municipal electric, gas and water cities which was founded in 1928 and whose members provide utility services to more than 1 million Kansans.

With me today to assist in testimony are Jim Widener, general manager of the Kansas Municipal Energy Agency located in Overland Park, and Gilbert Hanson of Fairway, special consultant to KMU and KMEA.

### **KMU SUPPORTS HB 2679 WITH PROPOSED AMENDMENTS**

KMU supports the intent of HB 2679, but we feel it is inappropriate to develop a one-size fits all unbundling formula. Thus, we have concerns about the impact the bill as written will have on many of the 121 cities operating municipal electric systems.

Therefore, we are requesting amendments to assist cities in complying with unbundling while at the same time keeping costs down to the cities and their electric customers.

KMU feels the primary goal of unbundling is one of education. In the case of residential customers, we feel this should be kept as simple as possible. We feel the amendments we are requesting will accomplish these goals.

Currently, KMU and KMEA are working to develop a cost unbundling package for the 121 cities because we feel it is important with or without retail wheeling. A consulting firm in Wichita has already completed pilot projects for the cities of Kingman and Winfield. Although this work only involved distribution costs, we expect work to begin on developing the generation cost package sometime this summer.

### **CONCERNS**

(1) We are striving to have each city's costs unbundled by the deadline of January 1, 2000; but this date may not be realistic.

(2) Cost. To comply is not simply a matter of hiring a consultant to assist in unbundling of cost components. Most of the cities will have to purchase new billing systems, develop new record keeping procedures, train personnel, etc. A previous KMU Billing Practices Survey indicated only 9 of 142 KMU member cities responding used envelope billing; the remaining 133 utilized post cards. Of

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Attachment 3

those 9, only 5 were electric cities. Many of the smaller municipal electric cities have very limited revenue sources to direct all of these anticipated changes. Radium, for example, had electric revenues of \$39,000 in 1995, Vermillion \$54,000 (see Attachment B).

(3) HB 2679 places some of the municipal electric and gas utilities under the Kansas Corporation Commission for this purpose (K.S.A. 66-104). We strongly object to being under the KCC for unbundling purposes. That just adds another cost layer. New Sec. 13 of HB 2619 specifically excludes exempt utilities (municipal electric cities) from KCC jurisdiction for unbundling purposes.

### **REQUESTED AMENDMENTS**

To meet the intent of the bill, yet lessen the cost impact on municipal electric cities and their customers, our requested conceptual amendments are shown on Attachment A.

**AMENDMENT**

- (2) For the purpose of unbundling costs, there shall be four categories of municipal electric utilities:
- 1) Cities that opt into retail wheeling and compete outside their electric service territories.
  - 2) Cities that opt into retail wheeling, but don't compete outside their electric service territories.
  - 3) Cities that are exempt, but annex territory with customers already in retail wheeling.
  - 4) Cities that would be exempt under HB 2619.

Category 1 cities shall comply fully with provisions of this bill as written. Category 2 and 3 cities shall unbundle their costs and show on monthly bills, but not be subject to KCC jurisdiction for unbundling purposes. Category 4 cities shall unbundle their costs, but not be required to itemize breakdown on monthly bills, but rather be required to (a) provide cost breakdown upon request by a customer and (b) annually publish in paper of record or mail to all customers a typical electric bill for each class of customer showing a detailed breakdown of unbundled costs and shall not be subject to KCC jurisdiction for unbundling purposes. Category 2, 3, and 4 cities retail electric bills to consumers shall disclose the following three components: generation service charges and purchase power costs, distribution and transmission service charges, the component attributed to budgeted transfers to the city general fund; and such additional components as the governing body of the municipality determines will adequately inform consumers.

# HOUSE BILL No. 2679

By Committee on Utilities

1-21

9 AN ACT concerning retail electric bills to consumers; providing for dis-  
10 closure of certain components.

11

12 *Be it enacted by the Legislature of the State of Kansas:*

13 Section 1. (a) As used in this section:

14 (1) "Commission" means the state corporation commission.

15 (2) "Distribution services" means services provided from the point  
16 where electricity enters the distribution system to the point at which the  
17 electricity is delivered to consumers.

18 (3) "Generation services" means provision of electricity and capacity  
19 to generate electricity but does not include transmission or distribution  
20 services.

21 (4) "Electric cooperative" means an electric cooperative public utility  
22 that is not subject to the jurisdiction of the commission.

23 (5) "Electric public utility" means an electric public utility, as defined  
24 by K.S.A. 66-101a and amendments thereto, that is subject to the juris-  
25 diction of the commission.

26 (6) "Transmission services" means services provided from the point  
27 where electricity is generated to the point at which the electricity enters  
28 the distribution system.

29 (b) Before January 1, 1999, the commission shall adopt rules and  
30 regulations requiring that, on and after January 1, 2000, an electric public  
31 utility's retail electric bills to consumers shall disclose the components  
32 specified by subsection (d) and such other components as the commission  
33 determines will adequately inform consumers.

34 (c) On and after January 1, 2000:

35 (1) An electric cooperative public utility's retail electric bills to con-  
36 sumers shall disclose the components specified by subsection (d) and such  
37 additional components as the cooperative determines will adequately in-  
38 form consumers; and

39 ~~(2) a municipal electric utility's retail electric bills to consumers shall~~  
40 ~~disclose the components specified by subsection (d), the component at-~~  
41 ~~tributable to budgeted transfers to the city general fund and such addi-~~  
42 ~~tional components as the governing body of the municipality determines~~  
43 ~~will adequately inform consumers.~~

Attachment A

## AMENDMENT

- (2) For the purpose of unbundling costs, there shall be four categories of municipal electric utilities:
- 1) Cities that opt into retail wheeling and compete outside their electric service territories.
  - 2) Cities that opt into retail wheeling, but don't compete outside their electric service territories.
  - 3) Cities that are exempt, but annex territory with customers already in retail wheeling.
  - 4) Cities that would be exempt under HB 2619.
- Category 1 cities shall comply fully with provisions of this bill as written. Category 2 and 3 cities shall unbundle their costs and show on monthly bills, but not be subject to KCC jurisdiction for unbundling purposes. Category 4 cities shall unbundle their costs, but not be required to itemize breakdown on monthly bills, but rather be required to (a) provide cost breakdown upon request by a customer and (b) annually publish in paper of record or mail to all customers a typical electric bill for each class of customer showing a detailed breakdown of unbundled costs and shall not be subject to KCC jurisdiction for unbundling purposes. Category 2, 3, and 4 cities retail electric bills to consumers shall disclose the following three components: generation service charges and purchase power costs, distribution and transmission service charges, the component attributed to budgeted transfers to the city general fund; and such additional components as the governing body of the municipality determines will adequately inform consumers.

**West Bend, City of** ■  
 Box 37  
 West Bend, Iowa 50597-0037  
 (street address: City Hall; zip: 50597)  
 (515) 887-5585 fax: (515) 887-6412  
 Mary Steil, City Administrator  
 ultimate customers: 654  
 nameplate capacity (kW): oil: 4,447  
 1995 MWh generated: 280  
 1995 MWh purchased: 12,585  
 1995 MWh sold: retail: 11,104  
 1995 revenues: retail: \$779,000  
 est. 1915; electric employees: 5 or less  
 NERC region: MAPP

**West Liberty, City of**  
 409 N. Calhoun St.  
 West Liberty, Iowa 52776-1344  
 (319) 627-2418  
 William T. Powers, City Manager  
 ultimate customers: 1,384  
 nameplate capacity (kW): oil: 6,356  
 1995 MWh generated: 469  
 1995 MWh purchased: 45,581  
 1995 MWh sold: retail: 44,143  
 1995 revenues: retail: \$2,572,000  
 est. 1897; electric employees: 5 or less  
 NERC region: MAPP

**West Point, City of**  
 313 Fifth St.  
 West Point, Iowa 52656-9402  
 (319) 837-6313 fax: (319) 837-6010  
 Jim Bethurem, City Administrator  
 ultimate customers: 672  
 1995 MWh generated: 0  
 1995 MWh purchased: 11,683  
 1995 MWh sold: retail: 10,961  
 1995 revenues: retail: \$772,000  
 NERC region: MAPP

**Westfield, Town of**  
 Box 5  
 Westfield, Iowa 51062-0005  
 (712) 568-2631  
 Barbetta Grimm, Clerk  
 ultimate customers: 85  
 1995 MWh generated: 0  
 1995 MWh purchased: 780  
 1995 MWh sold: retail: 780  
 1995 revenues: retail: \$67,000  
 NERC region: MAPP

**Whittemore, City of**  
 Box 127  
 Whittemore, Iowa 50598-0127  
 (515) 884-2265  
 Michael D. Elbert, Superintendent  
 ultimate customers: 321  
 nameplate capacity (kW): oil: 2,064  
 1995 MWh generated: 36  
 1995 MWh purchased: 5,095  
 1995 MWh sold: retail: 4,913  
 1995 revenues: retail: \$319,000  
 est. 1915; electric employees: not reported  
 NERC region: MAPP

**Wilton, City of** ■  
 104 W. 4th St.  
 Wilton, Iowa 52778-9496  
 (319) 732-2929  
 Collin Proctor, Electric Superintendent  
 ultimate customers: 1,322  
 nameplate capacity (kW): oil: 5,800  
 1995 MWh generated: 134  
 1995 MWh purchased: 23,145  
 1995 MWh sold: retail: 21,376  
 1995 revenues: retail: \$1,549,000  
 est. 1893; electric employees: not reported  
 NERC region: MAPP

**Winterset Utilities** ■  
 321 N. John Wayne Drive  
 Winterset, Iowa 50273-1504  
 (515) 462-2152  
 email: timm1@netins.net  
 Tim Slavin, Electric Superintendent  
 ultimate customers: 2,166  
 nameplate capacity (kW): oil: 8,480  
 1995 MWh generated: 281  
 1995 MWh purchased: 43,860  
 1995 MWh sold: retail: 36,434  
 1995 revenues: retail: \$2,651,000  
 est. 1889; electric employees: not reported  
 NERC region: MAPP

**Woodbine Municipal Light & Power** ★ ■  
 517 Walker St.  
 Woodbine, Iowa 51579-1262  
 (712) 647-2340 fax: (712) 647-2341  
 Rory Weis, Superintendent  
 ultimate customers: 755  
 1995 MWh generated: 0  
 1995 MWh purchased: 13,516  
 1995 MWh sold: retail: 12,713  
 1995 revenues: retail: \$554,000  
 est. 1941; electric employees: 5 or less  
 NERC region: MAPP

**Woolstock, City of**  
 Box 57  
 Woolstock, Iowa 50599-0057  
 (515) 839-5531  
 Hazel Brock, Clerk  
 ultimate customers: 114  
 1995 MWh generated: 0  
 1995 MWh purchased: 1,561  
 1995 MWh sold: retail: 1,435  
 1995 revenues: retail: \$126,000  
 NERC region: MAPP

## Kansas

**Alma, City of**  
 326 Missouri Ave.  
 Alma, Kan. 66401-9776  
 (913) 765-3922 fax: (913) 765-3323  
 Max Kraus, Superintendent  
 ultimate customers: 470  
 1995 MWh generated: 0  
 1995 MWh purchased: 6,559  
 1995 MWh sold: retail: 6,055  
 1995 revenues: retail: \$497,000  
 est. 1938; electric employees: 5 or less  
 NERC region: SPP

**Altamont, City of**  
 Box 305  
 Altamont, Kan. 67330-0305  
 (street address: 407 S. Houston; zip: 67330)  
 (316) 784-5612 fax: (316) 784-5882  
 Denzil Davidson, Superintendent  
 ultimate customers: 523  
 1995 MWh generated: 0  
 1995 MWh purchased: 7,426  
 1995 MWh sold: retail: 7,156  
 1995 revenues: retail: \$500,000  
 est. 1934; electric employees: not reported  
 NERC region: SPP

**Anthony, City of** ■  
 124 S. Bluff Ave.  
 Anthony, Kan. 67003-2512  
 (316) 842-5960  
 Grant K. Sechler, Jr., Superintendent  
 ultimate customers: 1,996  
 nameplate capacity (kW): gas: 11,100  
 1995 MWh generated: 7,733  
 1995 MWh purchased: 20,082  
 1995 MWh sold: retail: 23,964  
 1995 revenues: retail: \$1,443,000  
 est. 1909; electric employees: 6 to 10  
 NERC region: SPP

**Arcadia, City of**  
 Box 126  
 Arcadia, Kan. 66711-0126  
 (316) 638-4344  
 Yvonne Esquerio, City Clerk  
 ultimate customers: 198  
 1995 MWh generated: 0  
 1995 MWh purchased: 1,832  
 1995 MWh sold: retail: 1,448  
 1995 revenues: retail: \$169,000  
 est. 1913; electric employees: 5 or less  
 NERC region: SPP

**Arma, City of**  
 Box 829  
 Arma, Kan. 66712-0829  
 (street address: 701 E. Washington; zip: 66712)  
 (316) 347-4125 fax: (316) 347-4492  
 Marlin Lentz, Electrical Superintendent  
 ultimate customers: 810  
 1995 MWh generated: 0  
 1995 MWh purchased: 10,463  
 1995 MWh sold: retail: 8,882  
 1995 revenues: retail: \$893,000  
 est. 1909; electric employees: 5 or less  
 NERC region: SPP

**Ashland, City of**  
 Box 547  
 Ashland, Kan. 67831-0547  
 (street address: 703 Main St.; zip: 67831)  
 (316) 635-2205 fax: (316) 635-2944  
 A. Dean Rial, City Administrator  
 ultimate customers: 694  
 nameplate capacity (kW): gas: 4,075;  
 oil: 900  
 1995 MWh generated: 511  
 1995 MWh purchased: 9,316  
 1995 MWh sold: retail: 7,934  
 1995 revenues: retail: \$603,000  
 est. 1909; electric employees: 11 to 25  
 NERC region: SPP

**Attica, City of**  
 Box 421  
 Attica, Kan. 67009-0421  
 (316) 254-7228 fax: (316) 254-7866  
 Ken Dixon, City Superintendent  
 ultimate customers: 461  
 nameplate capacity (kW): oil: 3,180  
 1995 MWh generated: 413  
 1995 MWh purchased: 5,820  
 1995 MWh sold: retail: 6,218  
 1995 revenues: retail: \$388,000  
 est. 1915; electric employees: 6 to 10  
 NERC region: SPP

**Augusta, City of**  
 Box 489  
 Augusta, Kan. 67010-0489  
 (street address: Sixth & School Sts.; zip: 67010)  
 (316) 775-7051  
 Bill Webster, Superintendent  
 ultimate customers: 3,973  
 nameplate capacity (kW): gas: 22,636; oil: 1,106  
 1995 MWh generated: 7,767  
 1995 MWh purchased: 57,058  
 1995 MWh sold: retail: 55,737  
 1995 revenues: retail: \$3,501,000  
 est. 1911; electric employees: not reported  
 NERC region: SPP

**Axtell, City of**  
 Box A  
 Axtell, Kan. 66403-0130  
 (street address: 401 Maple St.; zip: 66403)  
 (913) 736-2834  
 Roger Koch, Superintendent  
 ultimate customers: 240  
 1995 MWh generated: 0  
 1995 MWh purchased: 2,572  
 1995 MWh sold: retail: 2,199  
 1995 revenues: retail: \$153,000  
 NERC region: SPP

**Baldwin City, City of**  
 Box 86  
 Baldwin City, Kan. 66006-0086  
 (913) 594-3261  
 Rick Anderson, Director of Electric Utility  
 ultimate customers: 1,281  
 nameplate capacity (kW): oil: 6,120  
 1995 MWh generated: 1,099  
 1995 MWh purchased: 19,875  
 1995 MWh sold: retail: 19,345  
 1995 revenues: retail: \$1,644,000  
 est. 1906; electric employees: 11 to 25  
 NERC region: SPP

**Belleville, City of** ■  
 Box 280  
 Belleville, Kan. 66935-0280  
 (street address: 1819 L St.; zip: 66935-2739)  
 (913) 527-2288  
 Roger W. Mock, City Manager  
 ultimate customers: 1,503  
 nameplate capacity (kW): oil: 13,125  
 1995 MWh generated: 5,918  
 1995 MWh purchased: 18,253  
 1995 MWh sold: retail: 20,700  
 1995 revenues: retail: \$1,533,000  
 est. 1923; electric employees: 11 to 25  
 NERC region: SPP

**Beloit, City of** ■  
 Box 567  
 Beloit, Kan. 67420-0567  
 (street address: 119 N. Hersey Ave.; zip: 67420-2310)  
 (913) 738-3551  
 City Administrator  
 ultimate customers: 2,057  
 nameplate capacity (kW): oil: 19,350  
 1995 MWh generated: 3,002  
 1995 MWh purchased: 43,173  
 1995 MWh sold: retail: 36,414  
 wholesale: 696  
 1995 revenues: retail: \$2,350,000  
 est. 1890; electric employees: not reported  
 NERC region: SPP

**Blue Mound, City of**  
 Blue Mound, Kan. 66010-9999  
 (913) 756-2281  
 Ralph Kastl, Mayor  
 ultimate customers: 170  
 1995 MWh generated: 0  
 1995 MWh purchased: 1,644  
 1995 MWh sold: retail: 1,538  
 1995 revenues: retail: \$131,000  
 NERC region: SPP

**Bronson, City of**  
 Box 54  
 Bronson, Kan. 66716-0054  
 (street address: 505 Clay St.; zip: 66716-3068)  
 (316) 939-4578  
 Ellen Harper, Clerk  
 ultimate customers: 186  
 1995 MWh generated: 0  
 1995 MWh purchased: 2,218  
 1995 MWh sold: retail: 1,800  
 1995 revenues: retail: \$150,000  
 est. 1926; electric employees: 5 or less  
 NERC region: SPP

**Burlingame, City of**  
 101 E. Santa Fe Ave.  
 Burlingame, Kan. 66413-1203  
 (913) 654-2414 fax: (913) 654-3612  
 Cheryl Holloway, Clerk  
 ultimate customers: 627  
 nameplate capacity (kW): oil: 4,600  
 1995 MWh generated: 1,357  
 1995 MWh purchased: 7,609  
 1995 MWh sold: retail: 7,294  
 1995 revenues: retail: \$651,000  
 est. 1902; electric employees: 5 or less  
 NERC region: SPP

Iowa — Kansas

## Kansas continued

**Burlington, City of**  
Box 207  
Burlington, Kan. 66839-0207  
(street address: 301 Neosho St.; zip: 66839-1940)  
(316) 364-5334 fax: (316) 364-2996  
Daniel K. Allen, Clerk  
ultimate customers: 1,541  
nameplate capacity (kW): gas: 7,900; oil: 600  
1995 MWh generated: 2,398  
1995 MWh purchased: 28,101  
1995 MWh sold: retail: 27,624  
1995 revenues: retail: \$1,988,000  
est. 1935; electric employees: 6 to 10  
NERC region: SPP

**Cawker City, City of**  
804 Locust St.  
Cawker City, Kan. 67430-0002  
(913) 781-4713 fax: (913) 781-4436  
Bennie Schmidt, Electric Superintendent  
ultimate customers: 434  
1995 MWh generated: 0  
1995 MWh purchased: 4,769  
1995 MWh sold: retail: 4,302  
1995 revenues: retail: \$352,000  
est. 1913; electric employees: 5 or less  
NERC region: SPP

**Centralia, City of**  
517 Fourth St.  
Centralia, Kan. 66415-9640  
(913) 857-3764  
G. L. Luebbe  
ultimate customers: 305  
1995 MWh generated: 0  
1995 MWh purchased: 3,455  
1995 MWh sold: retail: 3,100  
1995 revenues: retail: \$293,000  
est. 1911; electric employees: 5 or less  
NERC region: SPP

**Chanute, City of** ■  
101 S. Lincoln Ave.  
Chanute, Kan. 66720-2431  
(316) 431-5200 fax: (316) 431-5209  
Nancy A. Scott, City Manager  
ultimate customers: 5,542  
nameplate capacity (kW): gas: 19,700; oil: 32,865  
1995 MWh generated: 9,712  
1995 MWh purchased: 156,312  
1995 MWh sold: retail: 161,940  
1995 revenues: retail: \$8,973,000  
est. 1903; electric employees: 11 to 25  
NERC region: SPP

**Chapman, City of**  
Box 321  
Chapman, Kan. 67431-0321  
(street address: 402 Marshall St.; zip: 67431)  
(913) 922-6582  
James Murrison, Superintendent  
ultimate customers: 626  
1995 MWh generated: 0  
1995 MWh purchased: 7,739  
1995 MWh sold: retail: 5,185  
1995 revenues: retail: \$620,000  
est. 1911; electric employees: 5 or less  
NERC region: SPP

**Chetopa, City of**  
Box 203  
Chetopa, Kan. 67336-0203  
(street address: 332 Maple St.; zip: 67336)  
(316) 236-7511  
Mary Addis, City Clerk  
ultimate customers: 752  
1995 MWh generated: 0  
1995 MWh purchased: 10,640  
1995 MWh sold: retail: 8,840  
1995 revenues: retail: \$582,000  
est. 1937; electric employees: not reported  
NERC region: SPP

**Cimarron, City of**  
Box 467  
Cimarron, Kan. 67835-0467  
(street address: 119 S. Main St.; zip: 67835)  
(316) 855-2322 fax: (316) 855-3183  
Larry Lubbers, City Superintendent  
ultimate customers: 914  
1995 MWh generated: 0  
1995 MWh purchased: 14,225  
1995 MWh sold: retail: 12,342  
1995 revenues: retail: \$1,121,000  
est. 1913; electric employees: 5 or less  
NERC region: SPP

**Clay Center Public Utilities** ■  
Box 117  
Clay Center, Kan. 67432-0117  
(street address: 427 Court St.; zip: 67432-2531)  
(913) 632-2137 fax: (913) 632-3943  
D. D. Dierking, Superintendent-Utilities  
ultimate customers: 2,743  
nameplate capacity (kW): gas: 17,600  
1995 MWh generated: 16,414  
1995 MWh purchased: 28,277  
1995 MWh sold: retail: 40,482  
1995 revenues: retail: \$2,827,000  
est. 1907; electric employees: 11 to 25  
NERC region: SPP

**Coffeyville, City of** ■  
Box 1629  
Coffeyville, Kan. 67337-0949  
(316) 252-6180 fax: (316) 252-6172  
Ron Sandusky, Director of Electric Utility  
ultimate customers: 7,899  
nameplate capacity (kW): gas: 58,500  
1995 MWh generated: 76,565  
1995 MWh purchased: 114,026  
1995 MWh sold: retail: 176,447  
1995 revenues: retail: \$11,450,000  
est. 1901; electric employees: 26 to 50  
NERC region: SPP

**Colby, City of** ■  
585 N. Franklin St.  
Colby, Kan. 67701  
(913) 462-4400 fax: (913) 462-4444  
Leonard Delzeit, Director of Public Power  
ultimate customers: 2,792  
nameplate capacity (kW): oil: 17,360  
1995 MWh generated: 599  
1995 MWh purchased: 55,986  
1995 MWh sold: retail: 46,992  
1995 revenues: retail: \$2,897,000  
est. 1910; electric employees: 11 to 25  
NERC region: SPP

**Dighton, City of**  
Box 848  
Dighton, Kan. 67839-0848  
(316) 397-5541  
Bill Dutoit, Superintendent  
ultimate customers: 810  
1995 MWh generated: 0  
1995 MWh purchased: 9,952  
1995 MWh sold: retail: 8,697  
1995 revenues: retail: \$998,000  
est. 1916; electric employees: not reported  
NERC region: SPP

**Ellinwood, City of**  
Box 278  
Ellinwood, Kan. 67526-0278  
(316) 564-2211 fax: (316) 564-3375  
Daryle Nielsen, Electrical Superintendent  
ultimate customers: 1,246  
nameplate capacity (kW): oil: 8,500  
1995 MWh generated: 898  
1995 MWh purchased: 13,503  
1995 MWh sold: retail: 13,272  
1995 revenues: retail: \$1,337,000  
est. 1948; electric employees: 6 to 10  
NERC region: SPP

**Elsmore, City of**  
Elsmore, Kan. 66732-9999  
(316) 754-3875  
Peggy Stewart, Clerk  
ultimate customers: 60  
1995 MWh generated: 0  
1995 MWh purchased: 442  
1995 MWh sold: retail: 335  
1995 revenues: retail: \$33,000  
NERC region: SPP

**Elwood, City of**  
Box 357  
Elwood, Kan. 66024-0357  
(913) 365-6871 fax: (913) 365-0025  
Bobby Hall, City Supervisor  
ultimate customers: 431  
1995 MWh generated: 0  
1995 MWh purchased: 4,825  
1995 MWh sold: retail: 3,222  
1995 revenues: retail: \$411,000  
NERC region: SPP

**Enterprise, City of**  
Box 245  
Enterprise, Kan. 67441-0245  
(street address: 206 S. Factory; zip: 67441)  
(913) 263-8323  
Gene Fleagle, Mayor  
ultimate customers: 382  
1995 MWh generated: 0  
1995 MWh purchased: 4,909  
1995 MWh sold: retail: 4,145  
1995 revenues: retail: \$344,000  
est. 1910; electric employees: 5 or less  
NERC region: SPP

**Erie Municipal Light & Power**  
224 S. Main St.  
Erie, Kan. 66733-1335  
(316) 244-3488  
Larry Gates, City Superintendent  
ultimate customers: 696  
nameplate capacity (kW): oil: 4,800  
1995 MWh generated: 222  
1995 MWh purchased: 10,541  
1995 MWh sold: retail: 9,583  
1995 revenues: retail: \$653,000  
est. 1915; electric employees: not reported  
NERC region: SPP

**Eudora, City of**  
5th & Oak  
Eudora, Kan. 66025  
(913) 542-3100  
Gary Malburg, Superintendent  
ultimate customers: 1,584  
1995 MWh generated: 0  
1995 MWh purchased: 29,344  
1995 MWh sold: retail: 24,705  
1995 revenues: retail: \$1,881,000  
NERC region: SPP

**Fredonia Municipal Power Plant**  
314 N. 7th St.  
Fredonia, Kan. 66736-1337  
(316) 378-2231 fax: (316) 378-2693  
Karen Shinn, Clerk  
ultimate customers: 1,720  
nameplate capacity (kW): oil: 7,425  
1995 MWh generated: 654  
1995 MWh purchased: 27,207  
1995 MWh sold: retail: 22,138  
1995 revenues: retail: \$2,243,000  
est. 1901; electric employees: not reported  
NERC region: SPP

**Galva, City of**  
208 S. Main St.  
Galva, Kan. 67443-0223  
(316) 654-3561  
Geoff C. Shafer, City Superintendent  
ultimate customers: 344  
1995 MWh generated: 0  
1995 MWh purchased: 4,039  
1995 MWh sold: retail: 3,529  
1995 revenues: retail: \$295,000  
est. 1918; electric employees: 5 or less  
NERC region: SPP

**Garden City, City of**  
Box 499  
Garden City, Kan. 67846-0499  
(street address: 301 N. Eighth St.; zip: 67846-5340)  
(316) 276-1290 fax: (316) 276-1169  
Richard Craft, Director, Electric Utility  
ultimate customers: 9,427  
1995 MWh generated: 0  
1995 MWh purchased: 178,761  
1995 MWh sold: retail: 156,716  
1995 revenues: retail: \$12,447,000  
NERC region: SPP

**Gardner, City of**  
Box 225  
Gardner, Kan. 66030-0225  
(street address: 1150 E. Santa Fe; zip: 66030-1502)  
(913) 856-7029 fax: (913) 856-7325  
James L. Cole, Public Works Director  
ultimate customers: 2,292  
nameplate capacity (kW): oil: 39,200  
1995 MWh generated: 7,325  
1995 MWh purchased: 41,280  
1995 MWh sold: retail: 39,781  
wholesale: 7,326  
1995 revenues: retail: \$2,682,000  
wholesale: \$549,000  
est. 1918; electric employees: 6 to 10  
NERC region: SPP

**Garnett, City of** ■  
Box H  
Garnett, Kan. 66032-0230  
(street address: 131 W. Fifth Ave.; zip: 66032-1321)  
(913) 448-5496 fax: (913) 448-5555  
Richard G. Doran, City Manager  
ultimate customers: 1,801  
nameplate capacity (kW): gas: 6,392; oil: 2,900  
1995 MWh generated: 4,011  
1995 MWh purchased: 23,734  
1995 MWh sold: retail: 21,175  
1995 revenues: retail: \$1,619,000  
est. 1918; electric employees: 11 to 25  
NERC region: SPP

**Girard, City of** ■  
100 S. Ozark St.  
Girard, Kan. 66743-1530  
(316) 724-8918 fax: (316) 724-8060  
William W. Crawford, City Administrator  
ultimate customers: 1,608  
nameplate capacity (kW): gas: 10,925  
1995 MWh generated: 427  
1995 MWh purchased: 29,689  
1995 MWh sold: retail: 26,514  
1995 revenues: retail: \$2,249,000  
est. 1904; electric employees: 11 to 25  
NERC region: SPP

**Glasco, City of**  
Box 356  
Glasco, Kan. 67445-0356  
(913) 568-2705  
Carl Adkins, Mayor  
ultimate customers: 396  
1995 MWh generated: 0  
1995 MWh purchased: 3,729  
1995 MWh sold: retail: 3,443  
1995 revenues: retail: \$307,000  
est. 1910; electric employees: not reported  
NERC region: SPP

★ Member: DEED  
(Demonstration of Energy-  
Efficient Developments)

■ Member: American Public  
Power Association

**Glen Elder, City of**  
 Box 55  
 Glen Elder, Kan. 67446-0055  
 (street address: 101 S. Market St.; zip: 67446)  
 (913) 545-3322 fax: (913) 545-3342  
 Geneva Winkel, City Clerk  
 ultimate customers: 364  
 1995 MWh generated: 0  
 1995 MWh purchased: 3,778  
 1995 MWh sold: retail: 3,678  
 1995 revenues: retail: \$302,000  
 est. 1905; electric employees: not reported  
 NERC region: SPP

**Goodland, City of ★ ■**  
 Box 59  
 Goodland, Kan. 67735-0059  
 (street address: 1701 Cherry Street; zip: 67735-3251)  
 (913) 899-4530  
 Ed Wolak, Superintendent  
 ultimate customers: 2,926  
 nameplate capacity (kW): gas: 17,170; oil: 70  
 1995 MWh generated: 8,108  
 1995 MWh purchased: 38,220  
 1995 MWh sold: retail: 42,193  
 1995 revenues: retail: \$3,198,000  
 est. 1937; electric employees: 11 to 25  
 NERC region: SPP

**Greensburg, City of**  
 239 S. Main St.  
 Greensburg, Kan. 67054-1727  
 (316) 723-2691  
 Melvin Simmons, Superintendent  
 ultimate customers: 1,049  
 nameplate capacity (kW): gas: 7,800  
 1995 MWh generated: 1,948  
 1995 MWh purchased: 13,238  
 1995 MWh sold: retail: 12,624  
 1995 revenues: retail: \$916,000  
 est. 1911; electric employees: not reported  
 NERC region: SPP

**Haven, City of**  
 120 S. Kansas St.  
 Haven, Kan. 67543-8001  
 (316) 465-3618 fax: (316) 465-3617  
 Allen Andresen, Superintendent  
 ultimate customers: 652  
 1995 MWh generated: 0  
 1995 MWh purchased: 10,467  
 1995 MWh sold: retail: 9,066  
 1995 revenues: retail: \$789,000  
 est. 1908; electric employees: 5 or less  
 NERC region: SPP

**Herington, City of**  
 Box 31  
 Herington, Kan. 67449-0031  
 (street address: 19 N. Broadway; zip: 67449-2401)  
 (913) 258-2271 fax: (913) 258-3552  
 John Carder, City Manager  
 ultimate customers: 1,549  
 nameplate capacity (kW): gas: 8,900; oil: 840  
 1995 MWh generated: 2,503  
 1995 MWh purchased: 21,153  
 1995 MWh sold: retail: 20,121  
 1995 revenues: retail: \$1,460,000  
 est. 1888; electric employees: not reported  
 NERC region: SPP

**Herndon, City of**  
 Box 98  
 Herndon, Kan. 67739-0098  
 (913) 322-5341  
 Donald E. Grafel, Mayor  
 ultimate customers: 170  
 nameplate capacity (kW): oil: 300  
 1995 MWh generated: 0  
 1995 MWh purchased: 1,183  
 1995 MWh sold: retail: 1,011  
 1995 revenues: retail: \$118,000  
 est. 1937; electric employees: 5 or less  
 NERC region: SPP

**Hill City, City of**  
 205 N. Pomeroy St.  
 Hill City, Kan. 67642-1815  
 (913) 674-5613 fax: (913) 674-3678  
 Darrel A. Williams, Plant Superintendent  
 ultimate customers: 1,100  
 nameplate capacity (kW): gas: 7,265  
 1995 MWh generated: 325  
 1995 MWh purchased: 13,357  
 1995 MWh sold: retail: 11,170  
 1995 revenues: retail: \$1,277,000  
 est. 1900; electric employees: 6 to 10  
 NERC region: SPP

**Hillsboro, City of**  
 116 E. Grand St.  
 Hillsboro, Kan. 67063  
 (316) 947-3188 fax: (316) 947-3482  
 Lloyd Anderson, Electric Superintendent  
 ultimate customers: 1,450  
 1995 MWh generated: 0  
 1995 MWh purchased: 20,368  
 1995 MWh sold: retail: 17,427  
 1995 revenues: retail: \$1,443,000  
 est. 1930; electric employees: 5 or less  
 NERC region: SPP

**Hoisington, City of**  
 Box 418  
 Hoisington, Kan. 67544-0418  
 (street address: 164 S. Elm St.; zip: 67544-2538)  
 (316) 653-4125 fax: (316) 653-2422  
 City Manager  
 ultimate customers: 1,810  
 nameplate capacity (kW): gas: 13,000; oil: 200  
 1995 MWh generated: 2,034  
 1995 MWh purchased: 18,731  
 1995 MWh sold: retail: 17,584  
 1995 revenues: retail: \$1,307,000  
 est. 1940; electric employees: 11 to 25  
 NERC region: SPP

**Holton, City of ■**  
 430 Pennsylvania Ave.  
 Holton, Kan. 66436-1803  
 (913) 364-2721 fax: (913) 364-3887  
 Bradley J. Mears, City Manager  
 ultimate customers: 2,220  
 nameplate capacity (kW): oil: 16,270  
 1995 MWh generated: 6,044  
 1995 MWh purchased: 33,030  
 1995 MWh sold: retail: 31,483  
 1995 revenues: retail: \$2,609,000  
 est. 1909; electric employees: 11 to 25  
 NERC region: SPP

**Holyrood, City of ■**  
 Box 67  
 Holyrood, Kan. 67450-0067  
 (street address: 110 S. Main St.; zip: 67450)  
 (913) 252-3652  
 Clarence Munsey, Superintendent  
 ultimate customers: 316  
 1995 MWh generated: 0  
 1995 MWh purchased: 3,062  
 1995 MWh sold: retail: 2,795  
 1995 revenues: retail: \$235,000  
 est. 1918; electric employees: not reported  
 NERC region: SPP

**Horton, City of**  
 Box 30  
 Horton, Kan. 66439-0030  
 (street address: 205 E. Eighth St.; zip: 66439-1826)  
 (913) 486-2681 fax: (913) 486-2961  
 Theodore M. Hauser, City Administrator  
 ultimate customers: 1,060  
 nameplate capacity (kW): unavailable  
 1995 MWh generated: 808  
 1995 MWh purchased: 19,857  
 1995 MWh sold: retail: 10,426  
 1995 revenues: retail: \$879,000  
 est. 1912; electric employees: not reported  
 NERC region: SPP

**Hugoton, City of ■**  
 Box 788  
 Hugoton, Kan. 67951-0788  
 (street address: 114 E. Fifth St.; zip: 67951-2410)  
 (316) 544-8531  
 Jerry Leonard, Superintendent  
 ultimate customers: 1,850  
 nameplate capacity (kW): oil: 15,800  
 1995 MWh generated: 26,857  
 1995 MWh purchased: 0  
 1995 MWh sold: retail: 23,348  
 1995 revenues: retail: \$2,196,000  
 est. 1919; electric employees: not reported  
 NERC region: SPP

**Iola, City of ■**  
 2 W. Jackson St.  
 Iola, Kan. 66749-2832  
 (316) 365-4900 fax: (316) 365-4906  
 email: iolacity@midusa.net  
 URL: www.midusa.net/allen/iola/start.html  
 Weldon M. Padgett, City Administrator  
 ultimate customers: 3,957  
 nameplate capacity (kW): gas: 8,500; oil: 20,000  
 1995 MWh generated: 6,280  
 1995 MWh purchased: 93,699  
 1995 MWh sold: retail: 89,661  
 1995 revenues: retail: \$4,672,000  
 est. 1900; electric employees: 11 to 25  
 NERC region: SPP

**Isabel, City of**  
 Box 97  
 Isabel, Kan. 67065-0097  
 (316) 739-4347  
 Carolyn Armstrong, Clerk  
 ultimate customers: 83  
 1995 MWh generated: 0  
 1995 MWh purchased: 973  
 1995 MWh sold: retail: 826  
 1995 revenues: retail: \$83,000  
 NERC region: SPP

**Iuka, City of**  
 Box 127  
 Iuka, Kan. 67066-0127  
 (316) 546-2552 fax: (316) 546-2404  
 Jonell Keeslar, City Clerk  
 ultimate customers: 123  
 1995 MWh generated: 0  
 1995 MWh purchased: 1,723  
 1995 MWh sold: retail: 1,625  
 1995 revenues: retail: \$124,000  
 est. 1916; electric employees: 5 or less  
 NERC region: SPP

**Jetmore, City of**  
 501 S. Main St.  
 Jetmore, Kan. 67854  
 (316) 357-8344  
 Dean Hertel, Utility Superintendent  
 ultimate customers: 572  
 nameplate capacity (kW): oil: 6,000  
 1995 MWh generated: 58  
 1995 MWh purchased: 7,713  
 1995 MWh sold: retail: 6,844  
 1995 revenues: retail: \$493,000  
 est. 1914; electric employees: not reported  
 NERC region: SPP

**Johnson City, City of**  
 206 S. Main  
 Johnson, Kan. 67855  
 (316) 492-2322  
 Alan Schweitzer, Superintendent  
 ultimate customers: 770  
 nameplate capacity (kW): gas: 1,275; oil: 5,506  
 1995 MWh generated: 1,946  
 1995 MWh purchased: 11,245  
 1995 MWh sold: retail: 11,671  
 1995 revenues: retail: \$923,000  
 est. 1938; electric employees: not reported  
 NERC region: SPP

**Kansas City Board of Public Utilities ■**  
 700 Minnesota Ave.  
 Kansas City, Kan. 66101-2704  
 (913) 573-9000 fax: (913) 573-9990  
 URL: www.bpu.com/  
 E. Leon Daggett, General Manager  
 ultimate customers: 65,807  
 nameplate capacity (kW): coal: 661,380; oil: 145,490  
 1995 MWh generated: 2,407,045  
 1995 MWh purchased: 264,215  
 1995 MWh sold: retail: 2,070,857  
 wholesale: 404,348  
 1995 revenues: retail: \$109,555,000  
 wholesale: \$12,513,000  
 est. 1929; electric employees: 501 to 1,000  
 NERC region/control area: SPP/BPU

**Kansas Municipal Energy Agency ■**  
 6330 Lamar Ave., Suite 110  
 Overland Park, Kan. 66202-4247  
 (913) 677-2884 fax: (913) 677-0804  
 Gilbert E. Hanson Jr., General Manager  
 customers: wholesale only  
 1995 MWh generated: 0  
 1995 MWh purchased: 304,342  
 1995 MWh sold: wholesale: 304,342  
 1995 revenues: wholesale: \$8,798,000  
 est. 1978; agency employees: 10  
 NERC region: SPP  
 (see expanded joint action agency section, page 150)

**Kingman, City of**  
 332 N. Main St.  
 Kingman, Kan. 67068-1303  
 (316) 532-3111 fax: (316) 532-2147  
 Ira Hart, Superintendent  
 ultimate customers: 1,920  
 nameplate capacity (kW): gas: 21,550  
 1995 MWh generated: 44,246  
 1995 MWh purchased: 0  
 1995 MWh sold: retail: 40,988  
 1995 revenues: retail: \$2,406,000  
 est. 1913; electric employees: 11 to 25  
 NERC region: SPP

**Kiowa, City of**  
 Box 206  
 Kiowa, Kan. 67070-0206  
 (street address: 618 Main St.; zip: 67070-1414)  
 (316) 825-4128  
 City Administrator  
 ultimate customers: 805  
 1995 MWh generated: 0  
 1995 MWh purchased: 10,427  
 1995 MWh sold: retail: 9,425  
 1995 revenues: retail: \$858,000  
 est. 1976; electric employees: not reported  
 NERC region: SPP

**La Crosse, City of**  
 Box 339  
 La Crosse, Kan. 67548-0339  
 (913) 222-2511 fax: (913) 222-2654  
 City Manager  
 ultimate customers: 821  
 nameplate capacity (kW): oil: 7,060  
 1995 MWh generated: 0  
 1995 MWh purchased: 10,534  
 1995 MWh sold: retail: 8,755  
 1995 revenues: retail: \$815,000  
 est. 1906; electric employees: 11 to 25  
 NERC region: SPP

**La Harpe, City of**  
 Box 121  
 La Harpe, Kan. 66751-0121  
 (316) 496-2241  
 Bill Beasley, Superintendent  
 ultimate customers: 324  
 1995 MWh generated: 0  
 1995 MWh purchased: 2,867  
 1995 MWh sold: retail: 2,541  
 1995 revenues: retail: \$238,000  
 est. 1899; electric employees: not reported  
 NERC region: SPP

# State & Local Electric Utilities

## Kansas continued

Kansas

**Lakin, City of**  
Box 148  
Lakin, Kan. 67860-0148  
(street address: 121 N. Main St.; zip: 67860)  
(316) 355-6252  
Frank Soukup, City Administrator  
ultimate customers: 983  
nameplate capacity (kW): gas: 4,400  
1995 MWh generated: 2,000  
1995 MWh purchased: 10,000  
1995 MWh sold: retail: 11,000  
1995 revenues: retail: \$1,431,000  
est. 1915; electric employees: 5 or less  
NERC region: SPP

**Larned, City of** ■  
Box 70, 417 Broadway  
Larned, Kan. 67550-0070  
(316) 285-8500  
Donald Gaeddert, City Manager  
ultimate customers: 2,596  
nameplate capacity (kW): gas: 14,100; oil: 6,450  
1995 MWh generated: 15,458  
1995 MWh purchased: 24,544  
1995 MWh sold: retail: 34,810  
1995 revenues: retail: \$2,887,000  
est. 1916; electric employees: 11 to 25  
NERC region: SPP

**Lincoln Center, City of**  
Box 126  
Lincoln Center, Kan. 67455-0126  
(street address: 153 W. Lincoln Ave.; zip: 67455-1917)  
(913) 524-4280  
Ron Mason, City Superintendent  
ultimate customers: 910  
nameplate capacity (kW): gas: 4,650; oil: 6,000  
1995 MWh generated: 617  
1995 MWh purchased: 13,251  
1995 MWh sold: retail: 11,869  
1995 revenues: retail: \$849,000  
est. 1906; electric employees: not reported  
NERC region: SPP

**Lindsborg, City of**  
Box 70  
Lindsborg, Kan. 67456-0070  
(street address: 101 S. Main St.; zip: 67456)  
(913) 227-3355  
Gary L. Meagher, City Administrator  
ultimate customers: 1,512  
1995 MWh generated: 0  
1995 MWh purchased: 24,436  
1995 MWh sold: retail: 20,904  
1995 revenues: retail: \$1,717,000  
est. 1904; electric employees: 5 or less  
NERC region: SPP

**Lucas, City of**  
Box 308  
Lucas, Kan. 67648-0308  
(913) 525-6353 fax: (913) 525-6289  
Billy W. Harlow, Superintendent  
ultimate customers: 330  
1995 MWh generated: 0  
1995 MWh purchased: 3,673  
1995 MWh sold: retail: 3,316  
1995 revenues: retail: \$273,000  
NERC region: SPP

**Luray, City of**  
Luray, Kan. 67649-9999  
(913) 698-2302  
Robert Rose, City Superintendent  
ultimate customers: 166  
1995 MWh generated: 0  
1995 MWh purchased: 1,431  
1995 MWh sold: retail: 1,308  
1995 revenues: retail: \$126,000  
est. 1915; electric employees: 5 or less  
NERC region: SPP

**Mankato, City of**  
202 E. Jefferson St.  
Mankato, Kan. 66956-2033  
(913) 378-3141  
Marvin E. Loomis, City Administrator  
ultimate customers: 668  
1995 MWh generated: 0  
1995 MWh purchased: 7,306  
1995 MWh sold: retail: 6,844  
1995 revenues: retail: \$518,000  
est. 1950; electric employees: 5 or less  
NERC region: SPP

**Marion, City of**  
203 N. 3rd St.  
Marion, Kan. 66861-1652  
(316) 382-3703  
Junior Bredemeier, City Superintendent  
ultimate customers: 1,103  
1995 MWh generated: 0  
1995 MWh purchased: 16,102  
1995 MWh sold: retail: 14,502  
1995 revenues: retail: \$1,128,000  
est. 1928; electric employees: not reported  
NERC region: SPP

**McPherson Board of Public Utilities** ■  
400 E. Kansas Ave.  
McPherson, Kan. 67460-4438  
(316) 245-2525 fax: (316) 245-2529  
R. N. Anderson, General Manager  
ultimate customers: 7,654  
nameplate capacity (kW): gas: 163,100;  
oil: 57,400  
1995 MWh generated: 16,386  
1995 MWh purchased: 557,373  
1995 MWh sold: retail: 517,987  
wholesale: 39,083  
1995 revenues: retail: \$17,789,000  
wholesale: \$3,116,000  
est. 1909; electric employees: 51 to 100  
NERC region: SPP

**Meade, City of** ■  
132 S. Fowler Ave.  
Meade, Kan. 67864  
(316) 873-2091 fax: (316) 873-2635  
Dennis Eckhoff, City Administrator  
ultimate customers: 926  
nameplate capacity (kW): oil: 8,700  
1995 MWh generated: 4,324  
1995 MWh purchased: 9,648  
1995 MWh sold: retail: 11,609  
1995 revenues: retail: \$1,021,000  
est. 1910; electric employees: 11 to 25  
NERC region: SPP

**Minneapolis, City of**  
218 N. Rock St.  
Minneapolis, Kan. 67467-2427  
(913) 392-2176 fax: (913) 392-2177  
Lowell Parrish, Clerk/Administrator  
ultimate customers: 1,085  
nameplate capacity (kW): gas: 7,800; oil: 2,400  
1995 MWh generated: 3,486  
1995 MWh purchased: 12,821  
1995 MWh sold: retail: 13,929  
1995 revenues: retail: \$914,000  
est. 1921; electric employees: 6 to 10  
NERC region: SPP

**Montezuma, City of**  
Box 37  
Montezuma, Kan. 67867-0037  
(316) 846-2264  
Dwight Watson Jr., City Superintendent  
ultimate customers: 457  
1995 MWh generated: 0  
1995 MWh purchased: 7,252  
1995 MWh sold: retail: 6,472  
1995 revenues: retail: \$561,000  
est. 1921; electric employees: 5 or less  
NERC region: SPP

**Moran, City of**  
Box 236  
Moran, Kan. 66755-0236  
(316) 237-4301  
Michael E. Stodgell, Superintendent  
ultimate customers: 303  
1995 MWh generated: 0  
1995 MWh purchased: 4,648  
1995 MWh sold: retail: 4,229  
1995 revenues: retail: \$295,000  
est. 1900; electric employees: 5 or less  
NERC region: SPP

**Morrill, City of**  
Box 146  
Morrill, Kan. 66515-0146  
(913) 459-2231  
Greg Duryea, Utility Superintendent  
ultimate customers: 161  
1995 MWh generated: 0  
1995 MWh purchased: 1,312  
1995 MWh sold: retail: 1,165  
1995 revenues: retail: \$90,000  
est. 1927; electric employees: not reported  
NERC region: SPP

**Moundridge, City of**  
Box 636  
Moundridge, Kan. 67107-0636  
(316) 345-8246  
Norman Unruh, Utility Superintendent  
ultimate customers: 813  
1995 MWh generated: 0  
1995 MWh purchased: 18,658  
1995 MWh sold: retail: 17,385  
1995 revenues: retail: \$1,296,000  
est. 1909; electric employees: not reported  
NERC region: SPP

**Mount Hope, City of**  
Box 56  
Mount Hope, Kan. 67108-0056  
(street address: 112 W. Main; zip: 67108)  
(316) 667-2560  
Chris Rasmussen, Superintendent  
ultimate customers: 345  
1995 MWh generated: 0  
1995 MWh purchased: 4,712  
1995 MWh sold: retail: 4,301  
1995 revenues: retail: \$400,000  
est. 1920; electric employees: 5 or less  
NERC region: SPP

**Mulberry Municipal Light Plant**  
Box 206  
Mulberry, Kan. 66756-0206  
(316) 764-3815  
Jim Scholes, Superintendent  
ultimate customers: 300  
1995 MWh generated: 0  
1995 MWh purchased: 2,580  
1995 MWh sold: retail: 2,345  
1995 revenues: retail: \$235,000  
est. 1915; electric employees: not reported  
NERC region: SPP

**Mulvane, City of** ■  
Box 211  
Mulvane, Kan. 67110-0211  
(street address: N. Second St.; zip: 67110)  
(316) 777-1143 fax: (316) 777-4178  
Gary Rambo, Superintendent  
ultimate customers: 1,962  
nameplate capacity (kW): gas: 1,360;  
oil: 4,930  
1995 MWh generated: 700  
1995 MWh purchased: 29,025  
1995 MWh sold: retail: 27,536  
1995 revenues: retail: \$2,023,000  
est. 1902; electric employees: not reported  
NERC region: SPP

**Muscotah, City of**  
Muscotah, Kan. 66058-9999  
(913) 872-3585  
Debbie Liggett, City Clerk  
ultimate customers: 104  
1995 MWh generated: 0  
1995 MWh purchased: 855  
1995 MWh sold: retail: 727  
1995 revenues: retail: \$63,000  
NERC region: SPP

**Neodesha, City of**  
102 S. Fourth St.  
Neodesha, Kan. 66757-1706  
(316) 325-2925 fax: (316) 325-2481  
Terry L. Johnson, Superintendent  
ultimate customers: 1,706  
nameplate capacity (kW): oil: 8,150  
1995 MWh generated: 695  
1995 MWh purchased: 36,501  
1995 MWh sold: retail: 37,196  
1995 revenues: retail: \$2,766,000  
est. 1922; electric employees: not reported  
NERC region: SPP

**Norton, City of** ■  
301 E. Washington St.  
Norton, Kan. 67654-2100  
(913) 877-5020 fax: (913) 877-5095  
Allen Loyd, City Administrator  
ultimate customers: 1,777  
nameplate capacity (kW): gas: 8,750; oil: 2,500  
1995 MWh generated: 472  
1995 MWh purchased: 28,485  
1995 MWh sold: retail: 22,947  
1995 revenues: retail: \$1,938,000  
est. 1912; electric employees: 6 to 10  
NERC region: SPP

**Oakley, City of** ■  
209 Hudson Ave.  
Oakley, Kan. 67748-1725  
(913) 672-3136 fax: (913) 672-3324  
Allen J. Dinkel, City Administrator  
ultimate customers: 1,274  
nameplate capacity (kW): oil: 8,165  
1995 MWh generated: 559  
1995 MWh purchased: 19,142  
1995 MWh sold: retail: 15,753  
1995 revenues: retail: \$1,102,000  
est. 1910; electric employees: 11 to 25  
NERC region: SPP

**Oberlin, City of**  
107 W. Commercial St.  
Oberlin, Kan. 67749-2009  
(913) 475-2217 fax: (913) 475-2536  
Gary Shike, City Superintendent  
ultimate customers: 1,301  
nameplate capacity (kW): gas: 6,975  
1995 MWh generated: 0  
1995 MWh purchased: 16,900  
1995 MWh sold: retail: 13,426  
1995 revenues: retail: \$1,237,000  
est. 1901; electric employees: 5 or less  
NERC region: SPP

**Osage City, City of** ■  
Fifth & Main Sts.  
Osage City, Kan. 66523  
(913) 528-3851  
George Rice, Electrical Superintendent  
ultimate customers: 1,495  
nameplate capacity (kW): oil: 9,450  
1995 MWh generated: 2,593  
1995 MWh purchased: 19,877  
1995 MWh sold: retail: 20,226  
1995 revenues: retail: \$1,325,000  
est. 1890; electric employees: not reported  
NERC region: SPP

★ Member, DEED  
(Demonstration of Energy-  
Efficient Developments)

■ Member, American Public  
Power Association



**Osawatimie, City of** ■  
 Box 37  
 Osawatimie, Kan. 66064-0037  
*(street address: Main at Fifth; zip: 66064)*  
 (913) 755-4138 fax: (913) 755-4164  
 Jim Rickerson, City Manager  
 ultimate customers: 2,092  
 nameplate capacity (kW): oil: 7,000  
 1995 MWh generated: 183  
 1995 MWh purchased: 28,327  
 1995 MWh sold: retail: 23,123  
 1995 revenues: retail: \$2,209,000  
 est. 1913; electric employees: 6 to 10  
 NERC region: SPP

**Osborne, City of**  
 133 W. Main St.  
 Osborne, Kan. 67473-2402  
 (913) 346-2722 fax: (913) 346-2522  
 Norman B. Christie, Light Plant  
 Superintendent  
 ultimate customers: 1,128  
 nameplate capacity (kW): gas: 1,750; oil:  
 5,435  
 1995 MWh generated: 312  
 1995 MWh purchased: 14,953  
 1995 MWh sold: retail: 13,343  
 1995 revenues: retail: \$1,067,000  
 est. 1921; electric employees: 6 to 10  
 NERC region: SPP

**Ottawa, City of** ■  
 101 S. Hickory  
 Ottawa, Kan. 66067  
 (913) 242-2190  
 James Bradley, Director of Utilities  
 ultimate customers: 5,507  
 nameplate capacity (kW): gas: 30,750  
 1995 MWh generated: 5,328  
 1995 MWh purchased: 102,861  
 1995 MWh sold: retail: 97,031  
 1995 revenues: retail: \$7,225,000  
 est. 1906; electric employees: 26 to 50  
 NERC region: SPP

**Oxford, City of**  
 121 N. Sumner St.  
 Oxford, Kan. 67119-9705  
 (316) 455-2223  
 Robert Spoon, Superintendent  
 ultimate customers: 641  
 nameplate capacity (kW): oil: 5,500  
 1995 MWh generated: 373  
 1995 MWh purchased: 8,773  
 1995 MWh sold: retail: 8,199  
 1995 revenues: retail: \$648,000  
 est. 1923; electric employees: not reported  
 NERC region: SPP

**Pomona, City of**  
 Box 67  
 Pomona, Kan. 66076-0067  
 (913) 566-3522  
 Carl E. Waltman, Electric Superintendent  
 ultimate customers: 525  
 1995 MWh generated: 0  
 1995 MWh purchased: 6,021  
 1995 MWh sold: retail: 5,722  
 1995 revenues: retail: \$390,000  
 est. 1914; electric employees: 5 or less  
 NERC region: SPP

**Pratt, City of**  
 Box 807  
 Pratt, Kan. 67124-0807  
*(street address: 321 W. Tenth St.; zip:  
 67124-2566)*  
 (316) 672-2022 fax: (316) 672-6415  
 Arlyn Bradford, Superintendent  
 ultimate customers: 4,101  
 nameplate capacity (kW): gas: 8,000; oil:  
 23,500  
 1995 MWh generated: 58,254  
 1995 MWh purchased: 12,903  
 1995 MWh sold: retail: 64,770  
     wholesale: 1,631  
 1995 revenues: retail: \$4,500,000  
     wholesale: \$81,000  
 est. 1910; electric employees: not reported  
 NERC region: SPP

**Prescott, City of**  
 Main St.  
 Prescott, Kan. 66767  
 (913) 471-4521  
 Irma Bloomfield, Clerk  
 ultimate customers: 157  
 1995 MWh generated: 0  
 1995 MWh purchased: 1,585  
 1995 MWh sold: retail: 1,494  
 1995 revenues: retail: \$123,000  
 est. 1921; electric employees: 5 or less  
 NERC region: SPP

**Radium, City of**  
 Box 162, Route 2  
 Radium, Kan. 67550-0162  
 (316) 982-4695  
 John Paden, City Clerk  
 ultimate customers: 21  
 1995 MWh generated: 0  
 1995 MWh purchased: 1,585  
 1995 MWh sold: retail: 1,400  
 1995 revenues: retail: \$39,000  
 est. 1935; electric employees: not reported  
 NERC region: SPP

**Robinson, City of**  
 Box 36  
 Robinson, Kan. 66532-0036  
 (913) 544-6537  
 Loren Davenport, Mayor  
 ultimate customers: 191  
 1995 MWh generated: 0  
 1995 MWh purchased: 1,764  
 1995 MWh sold: retail: 1,521  
 1995 revenues: retail: \$119,000  
 NERC region: SPP

**Russell, City of**  
 Box 112  
 Russell, Kan. 67665-0112  
*(street address: Eighth & Maple Sts.; zip:  
 67665)*  
 (913) 483-7112 fax: (913) 483-4397  
 Earl Homewood, Director  
 ultimate customers: 3,262  
 nameplate capacity (kW): gas: 25,383; oil:  
 5,000  
 1995 MWh generated: 40,302  
 1995 MWh purchased: 25,945  
 1995 MWh sold: retail: 55,937  
 1995 revenues: retail: \$3,708,000  
 est. 1910; electric employees: 11 to 25  
 NERC region: SPP

**Sabetha Municipal Light Department**  
 Box 187  
 Sabetha, Kan. 66534-0187  
 (913) 284-2158 fax: (913) 284-2112  
 Ted Hayden, City Administrator  
 ultimate customers: 1,579  
 nameplate capacity (kW): oil: 18,036  
 1995 MWh generated: 4,329  
 1995 MWh purchased: 35,924  
 1995 MWh sold: retail: 37,309  
 1995 revenues: retail: \$2,437,000  
 est. 1901; electric employees: 6 to 10  
 NERC region: SPP

**St. Francis, City of**  
 Box 517  
 St. Francis, Kan. 67756-0517  
 (913) 332-3031 fax: (913) 332-2778  
 John Larson, Plant Foreman  
 ultimate customers: 1,087  
 nameplate capacity (kW): oil: 5,900  
 1995 MWh generated: 372  
 1995 MWh purchased: 10,360  
 1995 MWh sold: retail: 9,043  
 1995 revenues: retail: \$994,000  
 est. 1914; electric employees: 11 to 25  
 NERC region: SPP

**St. John, City of**  
 Box 367  
 St. John, Kan. 67576-0367  
 (316) 549-3800  
 Mel Chesbro, City Superintendent  
 ultimate customers: 861  
 nameplate capacity (kW): oil: 4,600  
 1995 MWh generated: 562  
 1995 MWh purchased: 9,380  
 1995 MWh sold: retail: 8,753  
 1995 revenues: retail: \$836,000  
 est. 1910; electric employees: 6 to 10  
 NERC region: SPP

**St. Marys, City of**  
 Box 130  
 St. Marys, Kan. 66536-0130  
 (913) 437-2311 fax: (913) 437-2354  
 Steven W. Archer, City Manager  
 ultimate customers: 951  
 1995 MWh generated: 0  
 1995 MWh purchased: 15,895  
 1995 MWh sold: retail: 13,747  
 1995 revenues: retail: \$1,116,000  
 est. 1908; electric employees: 6 to 10  
 NERC region: SPP

**Savonburg, City of**  
 Box 112  
 Savonburg, Kan. 66772-9999  
 (316) 754-3278  
 Earlene Johnson, Clerk  
 ultimate customers: 63  
 1995 MWh generated: 0  
 1995 MWh purchased: 484  
 1995 MWh sold: retail: 415  
 1995 revenues: retail: \$43,000  
 est. 1902; electric employees: not reported  
 NERC region: SPP

**Scranton, City of**  
 Box 218  
 Scranton, Kan. 66537-0218  
 (913) 793-2814 fax: (913) 793-2332  
 Donald J. Grubb, City Foreman  
 ultimate customers: 310  
 1995 MWh generated: 0  
 1995 MWh purchased: 3,786  
 1995 MWh sold: retail: 3,559  
 1995 revenues: retail: \$273,000  
 est. 1919; electric employees: 5 or less  
 NERC region: SPP

**Seneca, City of**  
 531 Main St.  
 Seneca, Kan. 66538-1927  
 (913) 336-2747  
 Robert Ackerman, Clerk  
 ultimate customers: 1,184  
 1995 MWh generated: 0  
 1995 MWh purchased: 20,563  
 1995 MWh sold: retail: 19,217  
 1995 revenues: retail: \$1,360,000  
 est. 1903; electric employees: 5 or less  
 NERC region: SPP

**Severance, City of**  
 RR 1, Box 102  
 Severance, Kan. 66087-9736  
 (913) 359-6696  
 Phyllis Simmons, City Clerk  
 ultimate customers: 60  
 1995 MWh generated: 0  
 1995 MWh purchased: 480  
 1995 MWh sold: retail: 416  
 1995 revenues: retail: \$28,000  
 NERC region: SPP

**Seward, City of**  
 Box 256  
 Seward, Kan. 67576-0256  
 (316) 458-5931  
 Janice Becker, Clerk  
 ultimate customers: 46  
 1995 MWh generated: 0  
 1995 MWh purchased: 412  
 1995 MWh sold: retail: 412  
 1995 revenues: retail: \$38,000  
 NERC region: SPP

**Sharon Springs, City of** ■  
 Box 490  
 Sharon Springs, Kan. 67758-0490  
 (913) 852-4232 fax: (913) 852-4687  
 Dan Cutright, Plant Operator  
 ultimate customers: 582  
 nameplate capacity (kW): oil: 3,117  
 1995 MWh generated: 43  
 1995 MWh purchased: 6,189  
 1995 MWh sold: retail: 5,169  
 1995 revenues: retail: \$606,000  
 est. 1918; electric employees: 6 to 10  
 NERC region: SPP

**Stafford, City of**  
 112 W. Broadway St.  
 Stafford, Kan. 67578-1404  
 (316) 234-5561  
 Bill Kirkpatrick, Supervisor  
 ultimate customers: 810  
 nameplate capacity (kW): oil: 5,100  
 1995 MWh generated: 643  
 1995 MWh purchased: 8,638  
 1995 MWh sold: retail: 7,669  
 1995 revenues: retail: \$806,000  
 est. 1910; electric employees: not reported  
 NERC region: SPP

**Sterling, City of** ■  
 114 N. Broadway St.  
 Sterling, Kan. 67579  
 (316) 278-3411  
 Randy Riggs, City Manager  
 ultimate customers: 1,204  
 nameplate capacity (kW): oil: 6,155  
 1995 MWh generated: 817  
 1995 MWh purchased: 15,687  
 1995 MWh sold: retail: 14,204  
 1995 revenues: retail: \$1,331,000  
 est. 1916; electric employees: 6 to 10  
 NERC region: SPP

**Stockton, City of**  
 Box 512  
 Stockton, Kan. 67669-0512  
 (913) 425-6703 fax: (913) 425-6424  
 City Manager  
 ultimate customers: 1,031  
 nameplate capacity (kW): gas: 6,294  
 1995 MWh generated: 962  
 1995 MWh purchased: 13,690  
 1995 MWh sold: retail: 12,981  
 1995 revenues: retail: \$1,066,000  
 est. 1908; electric employees: 6 to 10  
 NERC region: SPP

**Summerfield, Town of**  
 Summerfield, Kan. 66541-9999  
 (913) 244-6227  
 Dallas Bowhay, Mayor  
 ultimate customers: 140  
 1995 MWh generated: 0  
 1995 MWh purchased: 1,380  
 1995 MWh sold: retail: 1,115  
 1995 revenues: retail: \$82,000  
 NERC region: SPP

**Toronto, City of**  
 Box 235  
 Toronto, Kan. 66777-0235  
 (316) 637-2605  
 Dale Chilcott, Mayor  
 ultimate customers: 226  
 1995 MWh generated: 0  
 1995 MWh purchased: 2,280  
 1995 MWh sold: retail: 1,587  
 1995 revenues: retail: \$139,000  
 est. 1917; electric employees: not reported  
 NERC region: SPP

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## Kansas continued

**Troy, City of**  
137 W. Walnut  
Troy, Kan. 66087  
(913) 985-2265  
Paul Dittmore, City Supervisor  
ultimate customers: 599  
1995 MWh generated: 0  
1995 MWh purchased: 7,005  
1995 MWh sold: retail: 6,002  
1995 revenues: retail: \$481,000  
est. 1911; electric employees: not reported  
NERC region: SPP

**Udall, City of**  
110 S. Main St.  
Udall, Kan. 67146  
(316) 782-3512 fax: (316) 782-3474  
Larry B. Dale, City Superintendent  
ultimate customers: 401  
1995 MWh generated: 0  
1995 MWh purchased: 4,886  
1995 MWh sold: retail: 4,449  
1995 revenues: retail: \$368,000  
est. 1939; electric employees: 5 or less  
NERC region: SPP

**Vermillion, City of**  
Box 127  
Vermillion, Kan. 66544-0127  
(street address: Second & Main Sts.; zip: 66544)  
(913) 382-6224  
Robert F. Lee, Mayor  
ultimate customers: 93  
1995 MWh generated: 0  
1995 MWh purchased: 716  
1995 MWh sold: retail: 631  
1995 revenues: retail: \$54,000  
NERC region: SPP

**Wamego, City of** ■  
Box 86  
Wamego, Kan. 66547-0086  
(street address: 430 Lincoln St.; zip: 66547-1632)  
(913) 456-9119 fax: (913) 456-2016  
Mark Arbutnot, City Manager  
ultimate customers: 1,838  
nameplate capacity (kW): oil: 8,100  
1995 MWh generated: 2,607  
1995 MWh purchased: 29,602  
1995 MWh sold: retail: 29,352  
1995 revenues: retail: \$2,221,000  
est. 1908; electric employees: 6 to 10  
NERC region: SPP

**Washington Municipal Power Plant**  
Box 296  
Washington, Kan. 66968-0296  
(street address: Park Road; zip: 66968)  
(913) 325-2231 fax: (913) 325-2678  
Glenn A. Mills, Plant Supervisor  
ultimate customers: 751  
nameplate capacity (kW): oil: 9,136  
1995 MWh generated: 868  
1995 MWh purchased: 10,447  
1995 MWh sold: retail: 9,229  
1995 revenues: retail: \$818,000  
est. 1938; electric employees: 6 to 10  
NERC region: SPP

**Waterville, City of**  
204 S. East St.  
Waterville, Kan. 66548-9062  
(913) 785-2367  
Alson C. Tryon, Superintendent  
ultimate customers: 442  
1995 MWh generated: 0  
1995 MWh purchased: 4,871  
1995 MWh sold: retail: 4,472  
1995 revenues: retail: \$375,000  
NERC region: SPP

**Wathena, City of**  
Box 27  
Wathena, Kan. 66090-0027  
(street address: 206 St. Joseph St.; zip: 66090)  
(913) 989-4711 fax: (913) 989-4830  
Laralee L. Miller, Clerk  
ultimate customers: 676  
1995 MWh generated: 0  
1995 MWh purchased: 7,933  
1995 MWh sold: retail: 7,150  
1995 revenues: retail: \$621,000  
est. 1937; electric employees: 5 or less  
NERC region: SPP

**Webber, City of**  
Webber, Kan. 66970-9999  
(913) 753-4401  
Norma Thomas, City Clerk  
ultimate customers: unavailable  
1995 MWh generated: unavailable  
1995 MWh purchased: unavailable  
1995 MWh sold: unavailable  
1995 revenues: unavailable  
est. 1937; electric employees: not reported  
NERC region: SPP

**Wellington Municipal Utilities**  
504 S. Blaine St.  
Wellington, Kan. 67152-3154  
(316) 326-7211 fax: (316) 326-8506  
Dewey J. Rhodd, Supt., Electric Distribution  
ultimate customers: 4,416  
nameplate capacity (kW): gas: 40,000; oil: 1,000  
1995 MWh generated: 21,529  
1995 MWh purchased: 77,734  
1995 MWh sold: retail: 93,271  
1995 revenues: retail: \$6,382,000  
est. 1902; electric employees: 11 to 25  
NERC region: SPP

**Winfield, City of** ■  
Box 646  
Winfield, Kan. 67156-0646  
(street address: 2701 E. Ninth Ave.; zip: 67156-0646)  
(316) 221-5500 fax: (316) 221-5591  
Colin Whitley, Director of Electric Utility  
ultimate customers: 7,052  
nameplate capacity (kW): gas: 47,500  
1995 MWh generated: 41,538  
1995 MWh purchased: 213,807  
1995 MWh sold: retail: 231,258  
wholesale: 4,886  
1995 revenues: retail: \$12,222,000  
wholesale: \$212,000  
est. 1904; electric employees: 26 to 50  
NERC region: SPP

## Kentucky

(Systems designated (TVA) are distributors of Tennessee Valley Authority power and purchase all of their power from TVA)

**Barbourville, City of**  
Box 1600  
Barbourville, Ky. 40906-5600  
(street address: Daniel Boone Drive; zip: 40906)  
(606) 546-3187  
Randell Young, Manager  
ultimate customers: 3,681  
1995 MWh generated: 0  
1995 MWh purchased: 89,592  
1995 MWh sold: retail: 84,546  
1995 revenues: retail: \$4,327,000  
est. 1938; electric employees: not reported  
NERC region: ECAR

**Bardstown, City of** ■  
Box 368  
Bardstown, Ky. 40004-1453  
(street address: 220 N. Fifth St.; zip: 40004-1458)  
(502) 348-5947 fax: (502) 348-2433  
Lawrence A. Hamilton, City Administrator  
ultimate customers: 3,808  
1995 MWh generated: 0  
1995 MWh purchased: 163,102  
1995 MWh sold: retail: 148,554  
1995 revenues: retail: \$6,820,000  
est. 1895; electric employees: 11 to 25  
NERC region: ECAR

**Bardwell, City of**  
Box 277  
Bardwell, Ky. 42023-0277  
(502) 628-3833  
Donald M. Terry, Manager  
ultimate customers: 580  
1995 MWh generated: 0  
1995 MWh purchased: 8,136  
1995 MWh sold: retail: 7,288  
1995 revenues: retail: \$429,000  
est. 1941; electric employees: not reported  
NERC region: ECAR

**Benham, City of**  
Box E  
Benham, Ky. 40807-0804  
(606) 848-5506  
Jimmy Dale Hensley, Chairman, Power Board  
ultimate customers: 317  
1995 MWh generated: 0  
1995 MWh purchased: 6,298  
1995 MWh sold: retail: 5,685  
1995 revenues: retail: \$391,000  
NERC region: ECAR

**Benton Electric System** ■  
Box 10  
Benton, Ky. 42025-0010  
(502) 527-3651 fax: (502) 527-3062  
Larry Spears, Manager  
ultimate customers: 2,289  
1995 MWh generated: 0  
1995 MWh purchased: 57,129 (TVA)  
1995 MWh sold: retail: 54,135  
1995 revenues: retail: \$3,473,000  
est. 1945; electric employees: 11 to 25  
NERC region: ECAR

**Bowling Green Municipal Utilities**  
Box 10300  
Bowling Green, Ky. 42102-7300  
(street address: 801 Center St.; zip: 42101-2122)  
(502) 782-1200 fax: (502) 782-4320  
Eddie Beck, General Manager  
ultimate customers: 21,986  
1995 MWh generated: 0  
1995 MWh purchased: 707,861 (TVA)  
1995 MWh sold: retail: 680,424  
1995 revenues: retail: \$39,392,000  
est. 1942; electric employees: 51 to 100  
NERC region: SERC

**Corbin Utilities Commission**  
901 S. Main St.  
Corbin, Ky. 40701-1899  
(606) 528-4026 fax: (606) 528-4848  
Daniel E. Rimmann, General Manager  
ultimate customers: 3,759  
1995 MWh generated: 0  
1995 MWh purchased: 70,656  
1995 MWh sold: retail: 61,426  
1995 revenues: retail: \$3,198,000  
est. 1948; electric employees: 6 to 10  
NERC region: ECAR

**Falmouth, City of**  
212 Main St.  
Falmouth, Ky. 41040-1223  
(606) 654-6937  
Pete Lawson, Superintendent  
ultimate customers: 1,358  
1995 MWh generated: 0  
1995 MWh purchased: 20,795  
1995 MWh sold: retail: 16,636  
1995 revenues: retail: \$1,157,000  
NERC region: ECAR

**Frankfort Electric & Water Plant Board** ■  
P.O. Box 308  
Frankfort, Ky. 40602-0308  
(street address: 317 W. Second St.; zip: 40601-2645)  
(502) 223-3401  
Warner J. Caines, General Manager  
ultimate customers: 18,244  
1995 MWh generated: 0  
1995 MWh purchased: 660,358  
1995 MWh sold: retail: 639,730  
1995 revenues: retail: \$25,218,000  
est. 1943; electric employees: 26 to 50  
NERC region: ECAR

**Franklin Electric Plant Board** ■  
Box 349  
Franklin, Ky. 42135-0349  
(street address: 309 N. High St.; zip: 42135-1868)  
(502) 586-4441  
Billy C. Austin, Superintendent  
ultimate customers: 4,388  
1995 MWh generated: 0  
1995 MWh purchased: 199,026 (TVA)  
1995 MWh sold: retail: 192,119  
1995 revenues: retail: \$9,183,000  
est. 1943; electric employees: 11 to 25  
NERC region: SERC

**Fulton Electric System** ★ ■  
Box 1348  
Fulton, Ky. 42041-0348  
(street address: 501 Walnut St.; zip: 42041-1663)  
(502) 472-1362 fax: (502) 472-1546  
David Moss, Manager  
ultimate customers: 1,936  
1995 MWh generated: 0  
1995 MWh purchased: 65,511 (TVA)  
1995 MWh sold: retail: 63,339  
1995 revenues: retail: \$3,581,000  
est. 1962; electric employees: 6 to 10  
NERC region: ECAR

**Glasgow, City of** ★ ■  
Box 1809  
Glasgow, Ky. 42142-1809  
(street address: 100 Mallory Drive; zip: 42141-1040)  
(502) 651-8341 fax: (502) 651-1638  
email: epb@glasgow-ky.com  
URL: www.glasgow-ky.com  
William J. Ray, Superintendent  
ultimate customers: 6,330  
1995 MWh generated: 0  
1995 MWh purchased: 332,954 (TVA)  
1995 MWh sold: retail: 315,491  
1995 revenues: retail: \$16,214,000  
est. 1962; electric employees: 26 to 50  
NERC region: SERC

★ Member, DEED  
(Demonstration of Energy-  
Efficient Developments)

■ Member, American Public  
Power Association

**TESTIMONY BEFORE THE  
HOUSE UTILITIES COMMITTEE  
IN SUPPORT OF HB 2679**

By William B. Moore,  
Chairman of the Board and President, KGE

February 3, 1998

Mr. Chairman and members of the Committee:

I am Bill Moore, Chairman of the Board and President, Kansas Gas and Electric Company, appearing on behalf of KGE and Western Resources to support the concept of HB 2679, the "unbundling" bill. Implementation of this proposed legislation would provide new information to interested customers concerning the cost of the various components of the electric service we provide. It may help customers to better understand the ongoing discussion and debate concerning retail wheeling by tying vague concepts like "deregulation of generation" to the dollars they pay for the generation component of electric service. Breaking down the electric bill will also provide information to customers concerning the hidden cost of taxes in their electric bills. Last summer, John Hayes, Chairman and CEO of Western Resources, presented information to the Retail Wheeling Task Force indicating that 17% to 29% of the average KGE and KPL electric bill went to pay federal, state and local taxes, and local franchise fees.

The billing system used by Western Resources would require significant modification to accommodate the reporting required by HB 2679. The full extent of the modifications would not be known until the KCC completes issuance of rules and regulations at the beginning of 1999. For this reason, the cost of implementing this legislation cannot be reliably estimated yet. For historical purposes, the current billing system was developed over a 3 and one half year

period ending in November 1991 at a cost of \$17 million. The platform for the system is the same one used by at least eight other large electric and gas utilities across the country. Our system serves over 900,000 customers and generates more than 11 million bills annually.

Our support of HB 2679 is conditioned upon adding an amendment providing explicit assurance that the costs incurred in unbundling bills will be recoverable by the utility. These costs are clearly transition costs associated with moving to retail competition and retail wheeling. The proposed amendment is shown on page 2 of the attached markup of HB 2679. The language in the proposed amendment refers to a "surcharge" because it is unclear what shape future retail wheeling legislation may take, and whether a competitive transition charge or other mechanism will ultimately be adopted. This language is meant to clearly signal the intent of the legislature that the costs of unbundling utility bills are to be recovered and are not meant to be revisited and perhaps denied full recovery in a competitive environment. If the costs of developing an unbundled billing system are not assured recovery through rates, Western Resources must oppose HB 2679.

The timing for beginning issuance of unbundled bills also needs to be modified from January 1, 2000 to January 1, 2001. This proposed amendment is shown on page 1 of the attached markup of HB 2679. In its current form, HB 2679 requires the KCC adopt rules and regulations by January 1, 1999. Utilities will then have only one year to bring their billing and customer information systems into compliance. The January 1, 2000 deadline is already critical. Like other computer users worldwide, we are making modifications to solve the Year 2000 problem; modifications that are a long way from being completed. These modifications affect not just our internal billing process, but also our interfaces with government agencies in

administering energy assistance and other programs and suppliers. For these reasons, Western Resources respectfully requests that the Committee amend HB 2679 to require the unbundling of an electric public utility's retail bills on and after January 1, 2001, rather than on and after January 1, 2000.

A final point concerns the unbundled bill components. At a minimum, it would be necessary to develop overall average estimates for the portion of the bill used to pay indirect taxes (income, property, payroll). Also, the tax component of the goods and services Western Resources purchases (for example, the sales taxes paid on transformers) is unknown and could not be included. Consumers are likely to have many questions and even complaints if extremely complicated and detailed bills emerge from this process.

Thank you again for providing me with an opportunity to appear before the Committee concerning this legislation. I would be pleased to answer your questions.

HOUSE BILL No. 2679

By Committee on Utilities

1-21

9 AN ACT concerning retail electric bills to consumers; providing for dis-  
10 closure of certain components.

11

12 *Be it enacted by the Legislature of the State of Kansas:*

13 Section 1. (a) As used in this section:

14 (1) "Commission" means the state corporation commission.

15 (2) "Distribution services" means services provided from the point  
16 where electricity enters the distribution system to the point at which the  
17 electricity is delivered to consumers.

18 (3) "Generation services" means provision of electricity and capacity  
19 to generate electricity but does not include transmission or distribution  
20 services.

21 (4) "Electric cooperative" means an electric cooperative public utility  
22 that is not subject to the jurisdiction of the commission.

23 (5) "Electric public utility" means an electric public utility, as defined  
24 by K.S.A. 66-101a and amendments thereto, that is subject to the juris-  
25 diction of the commission.

26 (6) "Transmission services" means services provided from the point  
27 where electricity is generated to the point at which the electricity enters  
28 the distribution system.

29 (b) Before January 1, 1999, the commission shall adopt rules and  
30 regulations requiring that, on and after ~~January 1, 2000~~, an electric public January 1, 2001  
31 utility's retail electric bills to consumers shall disclose the components  
32 specified by subsection (d) and such other components as the commission  
33 determines will adequately inform consumers.

34 (c) On and after ~~January 1, 2000~~:

35 (1) An electric cooperative public utility's retail electric bills to con-  
36 sumers shall disclose the components specified by subsection (d) and such  
37 additional components as the cooperative determines will adequately in-  
38 form consumers; and

39 (2) a municipal electric utility's retail electric bills to consumers shall  
40 disclose the components specified by subsection (d), the component at-  
41 tributable to budgeted transfers to the city general fund and such addi-  
42 tional components as the governing body of the municipality determines  
43 will adequately inform consumers.

- 1 (d) The following components are required to be disclosed pursuant
- 2 to subsections (b) and (c):
- 3 (1) Generation service charges;
- 4 (2) distribution service charges;
- 5 (3) transmission service charges;
- 6 (4) transactional taxes relating to the sale or furnishing of electricity
- 7 at retail; and
- 8 (5) the portion of the bill attributable to other taxes included in rates.

9 Sec. 3-2. This act shall take effect and be in force from and after its  
10 publication in the statute book.

11

Sec. 2. All costs of complying with this Act are recoverable in the regulated rates of electric public utilities. Should such costs not be recovered through regulated rates, they are to be fully recovered through a surcharge to be established by the commission.

## House Bill 2679

### Testimony to the Committee on Public Utilities

Submitted by:  
**Barbara A. Hueter**  
Director, Government Affairs  
Enron Corp.  
February 3, 1998

Enron Corp. supports the establishment of unbundled electricity rates contained in House Bill 2679. The unbundling of electric rates is a first step in the right direction for making customer choice of electricity suppliers possible. Without unbundling, consumers will not have sufficient information to make informed choices of electricity suppliers.

While I would prefer to stand here today advocating for full-scale customer choice implementation to occur prior to January 1, 2000, I nonetheless support House Bill 2679. This bill lays the beginning of a solid foundation for a fair and open competitive electricity market. Enron believes in moving quickly to open retail electricity markets, but we recognize the need for states to do it right.

I recommend that the committee amend the bill to include another service as part of unbundled rates: that of metering, billing and collecting ('meter, bill, collect'). 'Meter, bill, collect' is currently contained in customer charges for some utilities, though these charges may also contain other miscellaneous charges. 'Meter, bill, collect' is a cost component of electricity that is separate and distinct from generation, transmission, distribution and taxes. The inclusion or embedding of 'meter, bill, collect' in other components of electric service distorts the rates for those services and thus thwarts the competitive market. Under a competitive market, utilities must not be able to subsidize generation rates by bloating transmission and distribution rates with 'meter, bill, collect' charges.

'Meter, bill, collect' is not a natural monopoly and should be open to competition. A growing market for metering technology exists today. Many utilities are investing in smart meters for their captive customers and many marketers are designing meters that they plan to sell to their customers or any customer who wishes to purchase them. As customers of all types and sizes obtain customer choice it is only natural that they will demand more information on their electricity consumption (such as when, where and how they use power). The General Assembly should establish the groundwork now so that customers can soon select the meters of their choice, the information they need from the meters and the entity that will bill them

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Attachment 5



The Task Force on Retail Wheeling examined this issue to some extent but the issue merits lengthy discussion in the context of comprehensive customer choice legislation. The first step, however, is including 'meter, bill, collect' as a distinct component on customer bills.

While the KCC moves forward on unbundling proceedings, the General Assembly can move forward to consider many other matters contained in the Task Force's report. The legislature must not wait until unbundling is complete before moving forward with comprehensive customer choice legislation. Thus far, sixteen (16) states have made the decision to implement customer choice and nearly every remaining state is figuring out how to bring about customer choice. By January 1, 2000 more than half of all states in the union will be implementing choice. Kansas must not fall behind other states.

This concludes my testimony today. I will be happy to answer any questions you may have.

Amendment

Insert into Section 1 (a) definitions:

“customer services” means services to provided for the functions of metering and billing to customers

Insert into Section 1 (d)(6)

(6) customer service charges

House Utilities Committee

Testimony on House Bill 2679

by

J. C. Long

UtiliCorp United Inc.

Mr. Chairman and members of the Committee:

Thank you for the opportunity to appear before you today in support of House Bill 2679 which would direct the KCC to adopt rules and regulations requiring electric public utilities to unbundle retail electric bills.

I am J. C. Long representing UtiliCorp United which has electric utility operations in Kansas by the name of West Plains Energy.

UtiliCorp believes that customer education is vital in restructuring the electric industry and that unbundling our customer's electric bills is a good first step in the educational process. Allowing customers to know the costs of generation, transmission, distribution and taxes will help our customers make an informed choice on choosing their electric generation supplier when customer choice is finally allowed.

UtiliCorp fully supports our customers to see the costs of running an electric utility. Unbundling our electric bills will be an expensive project and it will also be time consuming. UtiliCorp supports the passage of an unbundling bill this year, but if this legislature decides in future that electric restructuring will not go forward, then House Bill 2679 will be confusing to our customers, an unnecessary expenditure of our costs and irrelevant.

House Utilities  
02-03-98  
Attachment 6

**Testimony before the House Utilities Committee  
In Support of House Bill No. 2679**

**By Chris B. Giles  
Director Regulatory Affairs  
Kansas City Power & Light Company  
February 3, 1998**

Mr. Chairman and members of the Committee:

I am Chris Giles, Director of Regulatory Affairs for Kansas City Power & Light Company, (KCPL) and am appearing before you today to support the concept of HB 2679.

KCPL recognizes that providing information such as outlined in this bill is one of the many necessary steps in moving toward a competitive electricity market. Customers will need this information to have the ability to make informed choices about their electrical service.

There are two changes that KCPL would like to see made to the bill. First, HB 2679 requires the Commission to adopt rules and regulations by January 1, 1999. KCPL respectfully requests that implementation be set two years following issuance of final rules and regulations by the Commission rather than on January 1, 2000. There are several reasons for this change. A substantial amount of effort is required any time utility rate structures are changed, and unbundling customer bills to this level of detail will require a dramatic change to existing rate structures. Even though the unbundled rates can be designed so that the utility is collecting the same amount of revenue from a given class of customers, individual customer bills may be impacted. Time is also needed to ensure that the utility's billing systems are programmed to correctly bill the new rates.

*House Utilities  
02-03-98  
Attachment 7*

A separate issue that needs to be kept in mind is that while it is possible to disclose the transactional- related taxes as they are customer specific, disclosing the proportion of the bill attributable to other taxes (such as income, property, payroll, taxes) can only be an estimate. At a minimum, it would be necessary to develop overall average estimates for the portion of the bill used to pay indirect taxes (income, property, payroll). It is extremely important to balance the need for information with the usefulness of that information. Confusion and complaints from consumers due too extremely complicated and detailed bills is not a desired outcome of this legislation.

Second, KCPL's support of this bill is conditioned upon an amendment which provides explicit assurance that costs of this act will be recoverable through regulated rates or through a surcharge to be established by the Commission. The proposed amendment, for this purpose, of Western Resources is acceptable to KCPL.

Thank you for providing me with an opportunity to appear before the Committee. I would be pleased to answer any questions.

**TESTIMONY OF KANSAS ELECTRIC COOPERATIVES, INC.  
KANSAS HOUSE OF REPRESENTATIVES  
COMMITTEE ON UTILITIES**

**HOUSE BILL 2679  
February 3, 1998**

Good morning, Mr. Chairman and members of the committee. My name is Jon Miles and I am Director of Governmental Relations for Kansas Electric Cooperatives, Inc., the statewide association of rural electric cooperatives in Kansas. I am testifying in favor of the concepts contained in HB 2679. HB 2679 requires that the components of electric service be "unbundled" for the purpose of consumer bills. Currently, regulations do not require that generation, transmission, and distribution components be separated. In fact, there was no apparent need to require unbundled bills under the current regulatory structure. This bill is a precursor to the establishment of competitive electric generation markets in Kansas. It is an interim measure that can be taken while the Legislature studies the merits of retail wheeling.

We are supportive of the purpose of HB 2679, but have reservations about the time line for implementation of unbundling.

HB 2679 requires the Kansas Corporation Commission to adopt rules and regulations that would implement unbundling. It is our hope that this rulemaking effort by the Commission will be a collaborative effort with each industry participant being given an opportunity to participate through comments and an exchange of information. HB 2679 requires the implementation of the adopted rule on and after January 1, 2000. The rule, at a minimum, will require that electric bills contain separate components for generation service charges, distribution service charges, transmission service charges, and transactional taxes.

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Attachment 8

We believe that the components perhaps should be broken down even further. For example, distribution charges could be made up of a combination of energy charges expressed either as a kilowatt hour charge or total revenue or both, a customer charge, or a facilities charge. These charges can vary from one utility to another and may be significant information to the consumer. Perhaps that is something for the Kansas Corporation Commission to consider.

We are concerned that the cost associated with implementing unbundled billing will be great. At a minimum, it will require investment in new computer technology and perhaps personnel training. Should the final rule be implemented January 1, 1999, utilities will have only one year to obtain computer capability, train personnel, bring a system on-line, and work out the bugs. The cost and the time involved in this undertaking may require a longer phase-in, perhaps two to three years. Instead of mandating implementation of unbundled billing on and after January 1, 2000, perhaps a better approach would be to require compliance reports to the Kansas Corporation Commission showing progress toward the implementation of unbundled billing, with a requirement that unbundled billing be fully implemented by the effective date of the implementation of retail wheeling in Kansas. We believe the purpose of HB 2679 is an interim step in the direction toward implementation of retail wheeling in Kansas.

I would be happy to answer any questions you may have.

**Before the House Utilities Committee**  
**Comments by the**  
**Staff of the Kansas Corporation Commission**  
**February 3, 1998**

**House Bill 2679**

Good morning Mr. Chair and members of the Committee. I'm David Dittmore and I'm Director of Utilities for the KCC. My testimony this morning is presented on behalf of the Staff of the Kansas Corporation Commission. As you are aware, HB 2679 is designed to provide customers with costing information for individual components of their electric bill.

First I'd like to make it very clear that the KCC Staff supports this bill. I will address what we believe are the positive aspects of this legislation and then provide an overview of a modification we believe will reduce the administrative burden of the bill for the KCC.

I believe this bill is beneficial for two major reasons. First the bill provides a vehicle for customer education and secondly, it requires the Commission to establish prices for unbundled services, a necessary step prior to implementing generation competition.

Consumers will benefit from this bill because it provides the opportunity to become more knowledgeable of the relative costs of their electric services prior to the actual onset of generation competition. The more knowledge the customer has about the cost of his/her electric service, the more informed their decisions will be in selecting a generation provider, thus improving competition.

The impact of this legislation goes beyond customer information benefits. Unbundling of cost elements on customers bills is a necessary step toward implementing generation

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competition in the future. The distribution rate component of customer bills will remain rate regulated by the KCC, since it will continue to be a monopoly provided service. Establishing the appropriate distribution charge will be critical to the development of a truly competitive generation market.

If the distribution rate is set too high by the KCC, monopoly distribution customers will subsidize the competitive generation operations of the incumbent utility. The result would be a windfall for those incumbent utilities. Conversely, if the KCC establishes a distribution rate that is below costs, utility shareholders will be denied an adequate opportunity to earn a fair and reasonable return on their investment. During this transition to competition, utilities will have an incentive to maximize assignment of costs to the distribution function and minimize the assignment of costs to the generation function. The point I would like to emphasize is that the proper price determinations between these functions is a precursory step in establishing a truly competitive electric generation market.

Establishing these prices will involve a great deal of quantitative analysis. A large portion of utility costs are readily identifiable between the different functions, however there are also other common costs which must be allocated to specific services. This allocation process has not been previously addressed by the Commission, since KCC approved rates have been bundled and therefore, there has not been any need to assign common overhead costs between services.

Finally, I'd like to request that Subsection C be changed to read July 1, 2000, thus providing the KCC an additional six months to approve the pricing requirements in this bill. The KCC will likely be involved in a number of restructuring activities putting a strain on existing staff resources. This project is important and will result in a sizable work effort on behalf of Staff. I believe that the additional requested six months is reasonable given the size and scope of this project. Thank You.