

Approved: MARCH 5, 1998
Date

MINUTES OF THE SENATE COMMITTEE ON UTILITIES.

The meeting was called to order by Chairperson Pat Ranson at 1:30 p.m. on February 17, 1998 in Room 531-N of the Capitol

All members were present except:
Sen. Hensley was excused

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

Conferees appearing before the committee:
Joe Williams, Kansas Corporation Commission

Others attending: See attached list

Sen. Ranson made the announcement that the committee will meet tomorrow in Room 123-S at 1:30 for a hearing on
SB 589-electric cooperative public utilities; jurisdiction of corporation commission.

Sen. Ranson asked the committee to review Minutes of the Meeting of February 9 (Attachment 1). Sen. Barone made the motion the Minutes be approved, and it was seconded by Sen. Morris; the Minutes were approved.

Sen. Ranson also announced the distribution of "Integrating Metering & Information Systems", an article which appeared in the Public Utilities Fortnightly, February 1, 1998, to members of the committee.

Sen. Ranson then referred to:
SB 502-retail electric bills to consumers; providing for disclosure of certain components

and suggested amendments (Attachment 2). She also referred to examples of utility bills - one from Midwest Energy, Inc. (Coop) and a residential, commercial and industrial bill from the Board of Public Utilities (Attachment 3) - as discussed in committee yesterday.

Sen. Ranson then introduced Joe Williams, who referred to a document outlining suggested language for **SB 502**, Components of metering and billing cost (Attachment 4). Sen. Barone asked what the maximum allowable charge would be for a residential customer. Mr. Williams explained the maximum allowable charge, which includes the service drop and the transformer charges, will be approximately \$8.00 to \$10.00 for residential customers; in a rate hearing, the utilities will request \$11.00-\$14.00. Mr. Williams went over the components with the committee and stated that of those utilities the commission regulates, the commission stays close to a standard of what is included to a maximum justifiable charge.

Sen. Ranson referred the committee back to the question of what to include in the customer service charges, and asked the committee to look at a proposed amendment (Attachment 5), which defines customer service charges. Sen. Barone stated it is clear the Commission has decided it cannot charge the maximum allowable charge, then if it is going to be a competitive service, that amount will have to be made up someplace. Mr. Williams continued by explaining that there is a difference in comparing customer charges in a regulated vs. an unregulated market - that the charges are designed for other purposes - there are items included in the service charge shown on the bills now that are not included in the list of things that will be broken out as a part of competitive service. He believes the customer service charge will not be that far off. He referred to the definition of customer service charges being discussed, and added that they have been designed for other purposes in the past - as fixed costs to individual customers; once the industry is not regulated and is competitive, the costs will be based on the companies' ability to participate.

Sen. Morris then asked if a decision is made to unbundle and require items to be itemized, will the consumer's bill be higher? Mr. Williams answered that the committee is considering a small part of the total service and it is hard to calculate, one of those questions being stranded costs. The committee continued by discussing advantages of unbundling only a portion of the total cost, others being generation and transmission. Sen. Lee stated it is important to consider how this would affect consumers, not the industry. She stated her belief that there are advantages of unbundling and defining customer service charges first, while the industry is regulated; the companies would then have to go to the Corporation Commission to request an increase in rates. Sen.

CONTINUATION SHEET

MINUTES OF THE SENATE COMMITTEE ON UTILITIES, Room 531- -N, Statehouse, at 1:30 p.m. on February 17, 1998.

Barone stated it comes down to how much am I willing to pay for the additional information for unbundling/deregulation. Sen. Morris cited experience in breaking-out the universal service fund charges while deregulating telecommunications and consumers' complaints. The committee discussed separating generation from distribution. Sen. Clark stated it was the conclusion of the Retail Wheeling Task Force to separate generation for deregulation. Mr. Holloway explained separating distribution and generation costs, which results in a variable rate, depends upon other factors, such as where it came from, etc. Sen. Ranson referred again to the bills, discussed earlier in the meeting, and stated the Task Force recommendation to unbundle would set standards to follow, but consumers could also have three entities involved, and possibly three different bills, even though they would be given a choice. She again stated the need to educate the consumers.

Sen. Ranson asked Louis Stroup about the pilot programs being initiated by the municipalities. Mr. Stroup stated he had no knowledge of the status of those programs, and Sen. Ranson asked him to get the information and bring it to committee, if possible. She stated the committee will have to make a decision on the question - do you want to unbundle bills?

Meeting adjourned at 2:30.

The next meeting is scheduled for February 18, 1998.

SENATE UTILITIES COMMITTEE GUEST LIST

DATE: Feb. 17, 1998

NAME	REPRESENTING
Bill Henry	KS Society of Prof. Engineers
Joe Dyk	KCH/BPU
Louis Stroup Jr.	Kansas Municipal Utilities
Steve Miller	Sunflower Electric Power Corp.
Larrie Ann Brown	KS Gov't Consult
Bud Burke	Western Resources
Dave Dittmore	KCC
Harry Hollaway	KCC
Joe Williams	KCC
Kathy Valentin	SRS
David Byler	KDOCH
Kim Melley	League of KS Municipalities
Kestlie Kaufman	Ks Farm Bureau
Dick Carter, Jr.	ENRON
Doug Anzell	Midwest Energy
Jim Ludwig	Western Resources
Wayne Kitchen	" "
Bruce Graham	KEPCO
Don Miles	KCC

SENATE UTILITIES COMMITTEE GUEST LIST

DATE: Feb. 17, 1998

NAME	REPRESENTING
Lester Murphy	KEC
Paul Slavo	Pabe + K-V
Patrick Hurley	KCP
ED SCHAUB	WESTERN RESOURCES

Approved: Feb. 17, 1998
Date

MINUTES OF THE SENATE COMMITTEE ON UTILITIES.

The meeting was called to order by Chairperson Pat Ranson at 1:30 p.m. on February 9, 1998 in Room 531-N of the Capitol.

All members were present except:
Sen. Hensley was excused

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

Conferees appearing before the committee:
none

Others attending: See attached list

Sen. Ranson called the committees' attention to Minutes of the Meeting for January 28 and 29 (Attachment 1). Sen. Clark made a motion the Minutes be approved, and it was seconded by Sen. Salisbury; the Minutes were approved.

Sen. Ranson reminded the committee of the KCCI Forum at the Expocentre tomorrow on retail wheeling and encouraged their attendance; there will be no committee meeting.

Sen. Ranson then asked Mary Torrence to brief the committee on:

SB 502-concerning retail electric bills to consumers; providing for disclosure of certain components

Ms. Torrence referred to the bill and Section 1, Subsections (1) through (8) and called attention on Page 2, Line 11, (d) and discussed components required to be disclosed. She stated at the present time, utility costs are shown on the bill in a single package; however, this proposal, under deregulation, would require charges to be "unbundled", or pulled out and listed separately. Consumers would then be able to determine the exact amount being charged for items enumerated in the bill. Sen. Ranson asked if there is a requirement in the bill that coops and municipals follow Corporation Commission guidelines. Ms. Torrence answered there is not; that the Corporation Commission has jurisdiction outside the three mile limit, and those come under the jurisdiction of the Commission's Rules and Regulations.

Sen. Ranson then asked Lynne Holt to give the committee information on other states, their status and how the issue of unbundling was handled. Ms. Holt distributed copies detailing legislation in various states and those states bringing deregulation under commission orders (Attachment 2). She emphasized those states that required unbundling and briefly told in what manner costs were unbundled. She also pointed out that one state, Illinois, has a working group appointed to develop consumer education materials. Sen. Ranson commented that billing and metering could be set out for competitive bid and that a company could justify hiring a service to do that; in fact, some are already doing that. Sen. Salisbury pointed out that none of the states have had unbundling requirements in effect very long to see what the results might be and commented that members of the committee have seen the downside of explicit billing.

Ms. Holt continued by distributing a fact sheet entitled "Electric Utility Restructuring and the Low-Income Consumer" (Attachment 3) and called attention to the second page, "Unbundling rates and services". It points out the fact that unbundling rates may represent a significant increase, which will be especially hard on those having difficulty with payments or are low income consumers. The following paragraph discusses the proliferation of fees which is prevalent in the banking industry and came about through deregulation in the 1980's. Sen. Ranson then asked Ms. Torrence for clarification - if the Corporation Commission has jurisdiction over municipals, and she answered that under this bill the Corporation Commission would have jurisdiction over municipals which are more than three miles outside the city limit, and then they are defined as a public utility. Sen. Ranson added that could create two billings.

Sen. Ranson then referred to Page 2 of the bill and the universal service charge, which could include many

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CONTINUATION SHEET

MINUTES OF THE SENATE COMMITTEE ON UTILITIES, Room 531- -N, Statehouse, at 1:30 p.m. on February 9, 1998.

charges when unbundling takes place and noted that under this bill, the effective date would be January 1, 2000. Ms. Holt added that some of the surcharges may be included in strandable benefits. Sen. Ranson stated that the committee will consider what charges to include in the unbundling process. She also noted that some of the states have been required to provide educational material to consumers, which they eventually pay for. The committee also discussed the cost of furnishing information to the consumers and how that has been addressed in other states. Sen. Brownlee added that implementation charges borne by companies may be rolled into stranded costs which will eventually be paid by the consumer. Sen. Ranson added that is a good reason to consider the unbundling question before going into full restructuring. Sen. Clark pointed out that there are no requirements in the bill for low income supplements.

Sen. Ranson announced the committee will hear from the Corporation Commission regarding the "cold weather" rule and also about LEAP, which is a federal program administered by SRS, on Wednesday.

Meeting adjourned at 2:25.

The next meeting is scheduled for February 11, 1998.

SENATE BILL No. 502

By Committee on Utilities

1-26

Senate Utilities
2-17-98
2-1

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) "Competitive transition charges" means any charges authorized
16 by law to be assessed to retail electric consumers to recover costs, liabil-
17 ities and investments that an electric public utility, electric cooperative
18 or municipal electric utility would reasonably expect to recover under the
19 existing regulatory structure but that would not otherwise be recovered
20 as a result of implementation of competition in retail sales of generation
21 service.

22 (3) "Distribution services" means services provided from the point
23 where electricity enters the distribution system to the point at which the
24 electricity is delivered to consumers.

25 (4) "Generation services" means provision of electricity and capacity
26 to generate electricity but does not include transmission or distribution
27 services.

28 (5) "Electric cooperative" means an electric cooperative public utility
29 that is not subject to the jurisdiction of the commission.

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

33 (7) "Transmission services" means services provided from the point
34 where electricity is generated to the point at which the electricity enters
35 the distribution system.

36 (8) "Universal service charges" means any charges authorized by law
37 to be assessed to retail electric consumers to recover costs of public ben-
38 efits related to provision of electricity.

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

(3) "Customer services" means services to provide for the functions of metering and billing to customers, as well as administrative fees. [Enron]

but does not include any municipal electric utility or any portion thereof (KMU/ League)

(7) "Transactional taxes" means sales, use and franchise taxes. [Sen. Ranson]

January 1, 2001 [Western Resources, KCPL]

July 1, 2000 [KCC]

The commission may waive the date for compliance with the requirements of this subsection upon application of a utility and a showing of good cause for the utility's failure to comply by the date established by this subsection. If the commission waives the date for compliance by a utility, the commission shall set a later date by which the utility must comply with the requirements of this subsection. [Sen. Barone]

January 1, 2001 [Western Resources, KCPL]

July 1, 2000 [KCC]

1 (c) On and after ~~January 1, 2000~~
2 (1) An electric cooperative public utility's retail electric bills to con-
3 sumers shall disclose the components specified by subsection (d) and such
4 additional components as the cooperative determines will adequately in-
5 form consumers ~~and~~

. The cooperative may, for good cause, waive the date for compliance with the requirements of this subsection. If the cooperative waives the date for compliance, the cooperative shall set a later date by which the cooperative must comply with the requirements of this subsection. [Sen. Barone]

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

following: (A) Generation service charges and purchased power costs; (B) distribution and transmission service charges; (C) the amount attributable to budgeted transfers to the city general fund; and (D) [KMU, League]

11 (d) The following components are required to be disclosed pursuant
12 to subsections (b) and (c):

. The governing body of a municipality owning or operating a municipal electric utility may, for good cause, waive the date for such utility's compliance with the requirements of this subsection. If the date for compliance is waived, the governing body shall set a later date by which the utility must comply with the requirements of this subsection. [Sen. Barone]

- 13 (1) Generation service charges;
- 14 (2) distribution service charges;
- 15 (3) transmission service charges;
- 16 (4) competitive transition charges, if any;
- 17 (5) universal service charges, if any;
- 18 (6) transactional taxes relating to the sale or furnishing of electricity
- 19 at retail ~~and~~
- 20 ~~(7) the portion of the bill attributable to other taxes included in rates.~~

(6) customer service charges [Enron]

21 Sec. 2. This act shall take effect and be in force from and after its
22 publication in the ~~statute book~~

strike [KCC]

(_) All reasonable costs of complying with the provisions of this section shall be recoverable through a competitive transition charge to be determined by the commission, except to the extent that the commission determines recovery will be completed through regulated rates. [Western Resources, KCPL]

(_) The commission may waive the date for compliance with the requirements of subsection (b) or (c) upon application of a utility and a showing of good cause for the utility's failure to comply by the date established by this section. If the commission waives the date for compliance by a utility, the commission shall set a later date by which the utility must comply with the requirements of this section. [Sen. Barone]

Kansas register [Utilicorp]

THANK YOU!

83404

ACCOUNT NUMBER

70685 83404

DATE OF BILL

09/12/97

AMOUNT NOW DUE

\$187.25

AFTER

10/05/97

A LATE PAYMENT CHARGE WILL BE ADDED TO THE AMOUNT DUE.

\$190.79



MIDWEST ENERGY, INC.

P.O. BOX 898 • HAYS, KS 67601

3 049 51

TO: STAN CLARK
205 US 83
OAKLEY KS 67748

RECORD: --- DATE ---
METER
READING:
6:3896

DETACH HERE

FOR MORE INFORMATION REGARDING YOUR BILL, CONTACT THE MIDWEST ENERGY, INC. OFFICE AT:

PHONE: (913) 462-8251
P.O. BOX 766

OR 1-800-222-3121
COLBY KS 67701-0766

ACCOUNT NUMBER
70685 83404

SHEET

CLARK, STAN

NAME

SW251032

SERVICE LOCATION

DATE OF BILL SEPTEMBER 12, 1997

SERVICE	RATE	METER NO.	BILLING PERIOD	
			FROM	TO
ELEC	RSC1	00642211	07/18/97	08/18/97

METER READINGS				
PREVIOUS	PRESENT	MULTIPLIER	USAGE	KW DEMAND
61250	62633	1	1383	

PRIOR BILL (NET) 08/12/97
PAYMENTS
BALANCE FROM PREVIOUS BILL

119.87
---119.87 CB
.00

.00

---ELECTRIC SERVICE---
CUSTOMER CHARGE
KWH USAGE CHARGE
ECA (0.03923 TIMES 1383 KWH)
ELECTRIC SERVICE TOTAL

5.00
117.56
54.26
---176.82--

176.82

--- TAXES ---
STATE SALES
COUNTY SALES
TOTAL TAXES
TOTAL CURRENT CHARGES

8.66
1.77
---10.43--

---10.43--

---187.25--

TOTAL AMOUNT DUE UPON RECEIPT

187.25

=====

AFTER OCTOBER 05, 1997 YOUR BILL IS DELINQUENT AND A GROSS AMOUNT OF ---\$190.79 IS DUE.

13.54¢ / kWh

PROTECT YOUR VALUABLE APPLIANCES AND SENSITIVE ELECTRONIC EQUIPMENT WITH OUR NEW SURGE SUPPRESSION PROGRAM. FOR JUST \$5.99 A MONTH, YOUR HOME WILL BE PROTECTED FROM LIGHTNING STRIKES AND POWER SURGES. CONTACT YOUR LOCAL OFFICE FOR MORE DETAILS.

Senate Utilities
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HISTORICAL ENERGY USE AND COST COMPARISON

PERIOD THIS YEAR	DAYS	DEGREE DAYS	TOTAL KWH	AVERAGE DAILY KWH	BILLING KW	ELECTRIC COST/DAY	TOTAL CCF	AVERAGE DAILY CCF	GAS COST/DAY
THIS YEAR	31	42	1383	45		\$5.70			
LAST YEAR	31	25	1373	44		\$5.59			

Billing Information

Historical Energy Use

This portion of your bill is a comparison of this year's and last year's billing data. Shown are the number of days included in the bill, the amount of electricity (kWh) and natural gas (ccf) you used, including a daily average, and your cost per day. Customers billed on a demand rate will also see billing kW.

Degree days is a unit of measure showing the severity of the weather. The higher the number of degree days, the more heating or cooling is required to keep your home or office comfortable. Bills dated June, July, August and September will show Cooling Degree Days. Bills dated October through May will show Heating Degree Days.

ECA and PGA

The Energy Cost Adjustment (ECA) and Purchased Gas Adjustment (PGA) are adjustments based on our expenses for wholesale electricity and natural gas. These expenses move up and down monthly. The ECA and PGA amounts allow these increases and decreases to be handled without the need for a costly rate hearing every month.

Bill Payment

You may pay your bill a number of ways: automatic bank draft, by mail, or in person at our offices. If you foresee some difficulty in meeting your obligation, please call us before the due date, and we will make arrangements.

Billing Inquiries

All billing inquiries should be made to your local Midwest Energy office during regular office hours. The address and phone number are shown on the front of the bill.

Rate Schedules

We have different rates for different classes of electrical service such as residential, commercial and industrial. Our rate schedules follow the principal that rates should be based on the cost of providing service to our customers. Optional rate designs are available for 211 classes. You may request a copy of the rate schedule being used to calculate your bill.

General Information

Meter Reading

Our meter readers are trained professionals who need access to your meter. A locked entrance, an unfriendly dog or high foliage growth can sometimes hinder their performance. We ask you to help our meter readers do their job by correcting these problems whenever possible. If we are required to estimate a reading because of bad weather, or no reply from rural self-read customers, your next bill will indicate "ESTIMATE."

Emergencies

When an unexpected outage does occur, please call the local Midwest Energy office. There is someone answering the phone 24 hours a day. The sooner we know about a problem, the quicker it can be corrected.

Before You Dig

You can reduce your chances of digging into a buried utility cable or pipeline. The Kansas OneCall System can help if you call tollfree:

1-800-DIG-SAFE

Energy Services

Midwest Energy has the expertise to help you with many energy-related problems for residential and commercial customers. We'll help you decide what size heating and cooling system is best for your home or business, we'll check for air infiltration, measure for sufficient insulation, perform an infrared scan to find heat loss and explain the safe and efficient use of energy. We have money to loan at low interest rates for energy conservation purchases including high efficiency heating and cooling equipment.

Board of Public Utilities P.O. BOX 1196 KANSAS CITY, KANSAS 66117-0704 (913) 573-9190

GAA ACCOUNT NUMBER

RESIDENTIAL

BILLING DATE FEB. 6, 1998

SERVICE LOCATION

\$123.50

* FOR THE EQUAL PAYMENT PLAN OPTION, * PLEASE PAY \$82.00 BY THE DUE DATE

CHECK IF "ADD A DOLLAR" CONTRIBUTION IS INCLUDED IN PAYMENT.

AMOUNT DUE AFTER MAR. 2, 1998 \$123.50



WRITE TOTAL AMOUNT PAID

[Empty box for amount paid]

0 00311087795005 020698 0000012350 0000012350 00311087795005 5

ACCOUNT NUMBER, CUSTOMER NAME, SERVICE LOCATION, SERVICE FROM, P.C.A., BILLING DATE FEB. 6, 1998, SERVICE TO JAN. 30, 1998, DEC. 30, 1997, -015380- PER KWH



Board of Public Utilities 700 MINNESOTA AVENUE KANSAS CITY, KANSAS 66101-2780

FOR BILL INQUIRIES CALL 573-9190

Table with columns: SERVICE, METER NUMBER, PREVIOUS READ, PRESENT READ, METER CONSTANT, USAGE, AMOUNT. Rows include ELEC, WASTE FEE, WPA WINTER AVG, CR FUEL, and KWH usage.

KANSAS WATER PLAN TAX 0.10
PAYMENT-TO-CITY-IN-LIEU-OF-TAXES 5.77
SALES TAX 2.08
TOTAL CURRENT BILLING \$123.50
PREVIOUS UNPAID BALANCE 0.00
TOTAL DUE \$123.50
AFTER MAR. 2, 1998 PLEASE PAY \$123.50

IF YOU WISH TO JOIN THE EQUAL PAYMENT PLAN, PLEASE PAY \$82.00 BY THE DUE DATE

* FOR QUESTIONS PERTAINING TO YOUR WPA RATES CALL CITY HALL AT - 573-5400
* FOR QUESTIONS PERTAINING TO YOUR WASTE CHARGES CALL CITY HALL AT - 573-5400

IF YOU WISH TO CONTRIBUTE MORE THAN \$1.00 TO ADD A DOLLAR FUND, PLEASE SEND A SEPARATE CHECK TO - ADD A DOLLAR, P. O. BOX 17-1047, KANSAS CITY, KS. 66117

EQUAL OPPORTUNITY EMPLOYER

SEE REVERSE SIDE FOR GENERAL INFORMATION ABOUT YOUR BILL.

3-3

Board of Public Utilities P.O. BOX 1196 KANSAS CITY, KANSAS 66117-0704 (913) 573-9190

CP&A ACCOUNT NUMBER

Commercial

BILLING DATE FEB. 9, 1998

SERVICE LOCATION

\$599.58

CHECK IF "ADD A DOLLAR" CONTRIBUTION IS INCLUDED IN PAYMENT.

AMOUNT DUE AFTER

MAR. 4, 1998 \$629.56



WRITE TOTAL AMOUNT PAID

[Empty box for total amount paid]

0 00210605305006 020998 0000062456 0000059958 00210605305006 0

ACCOUNT NUMBER
CUSTOMER NAME
SERVICE LOCATION
SERVICE FROM
P.C.A.

ATTENTION: TOP PORTION OF THIS BILL WITH YOUR PAYMENT PLEASE DO NOT MAIL CASH
BILLING DATE FEB. 9, 1998



Board of Public Utilities
700 MINNESOTA AVENUE
KANSAS CITY, KANSAS 66101-2789

JAN. 5, 1998

SERVICE TO FEB. 3, 1998

FOR BILL INQUIRIES CALL 573-9190

SERVICE	METER NUMBER	PREVIOUS READ	PRESENT READ	METER CONSTANT	USAGE	AMOUNT
E200	6321083	6703	1323	1	4,620 KWH	333.72
	6321083		9,000	1	9.00 DEM	
U051	1 WPA		29 DAYS ENDING	2/03	50	80.18
W010	HA17635046	4591	4641	1	50 CCF	124.03

KANSAS WATER PLAN TAX 1.20
 PAYMENT-TO-CITY-IN-LIEU-OF-TAXES 27.01
 SALES TAX 33.44
 TOTAL CURRENT BILLING \$599.58
 PREVIOUS UNPAID BALANCE 0.00
 TOTAL DUE \$599.58
 AFTER MAR. 4, 1998 PLEASE PAY \$629.56

SAVE TIME, SAVE MONEY ... MAKE LIFE EASIER SIGN UP FOR THE AUTOMATIC BANK DRAFT PAYMENT PLAN. CALL 573-9288 FOR INFORMATION.

WE APPRECIATE THE WAY YOU CONSISTENTLY PAY YOUR ACCOUNT***

* FOR QUESTIONS PERTAINING TO YOUR WPA RATES CALL CITY HALL AT - 573-5400

IF YOU WISH TO CONTRIBUTE MORE THAN \$1.00 TO ADD A DOLLAR FUND, PLEASE SEND A SEPARATE CHECK TO - ADD A DOLLAR, P. O. BOX 12-1042, KANSAS CITY, KS. 66117.

EQUAL OPPORTUNITY EMPLOYER

SEE REVERSE SIDE FOR GENERAL INFORMATION ABOUT YOUR BILL.

3-4

Board of Public Utilities P.O. BOX 1196 KANSAS CITY, KANSAS 66117-0704 (913) 573-9190

CAAD ACCOUNT NUMBER

Industrial

BILLING DATE FEB- 9, 1998

SERVICE LOCATION

\$4,842.57

CHECK IF 'ADD A DOLLAR' CONTRIBUTION IS INCLUDED IN PAYMENT.

AMOUNT DUE AFTER
MAR- 4, 1998
\$5,084.70

WRITE TOTAL AMOUNT PAID



0 00110003227005 020998 0000508470 0000484257 00110003227005 8

RETURN THIS PORTION OF THIS BILL WITH YOUR PAYMENT, PLEASE DO NOT MAIL CASH.
BILLING DATE FEB- 9, 1998

ACCOUNT NUMBER
CUSTOMER NAME
SERVICE LOCATION
SERVICE FROM
P.O.A.

DEC- 8, 1997

SERVICE TO JAN- 7, 1998



Board of Public Utilities
700 MINNESOTA AVENUE
KANSAS CITY, KANSAS 66101-2789

FOR BILL INQUIRIES CALL 573-9190

SERVICE	METER NUMBER	PREVIOUS READ	PRESENT READ	METER CONSTANT	USAGE	AMOUNT
E 300	SMS324	17343	17532	300	56,700 KWH	
	SMS324		.460	300	138.00 DEM	
	SKS346	4	237	150	37,280 KWH	
	SKS346		.550	150	88.00 DEM	
	SKS446V	7767	8049	150	45,120 KVR	
E 300	ELEC.	DR TOTAL		UNITS	93,980 KWH	3,665.22
	ELEC.	DR TOTAL		USED	226.00 DEM	926.60
	ELEC.	POWER FACTOR			.9015 PWR	
	ELEC.	DR TRANSF. LOSS		TOTALS	0 KWH	91.84
E 300	SMS324	17343	17343	300		172.67CR
	ELEC.	CR TOTAL		USED	170.00 DEM	287.00-

PAYMENT-TO-CITY-IN-LIEU-OF-TAXES 276.34
 SALES TAX 342.24
 TOTAL CURRENT BILLING \$4,842.57
 PREVIOUS UNPAID BALANCE 0.00
 TOTAL DUE \$4,842.57
 AFTER MAR. 4, 1998 PLEASE PAY \$5,084.70

SAVE TIME, SAVE MONEY ... MAKE LIFE EASIER SIGN UP FOR THE AUTOMATIC BANK DRAFT PAYMENT PLAN. CALL 573-9288 FOR INFORMATION.

WE APPRECIATE THE WAY YOU CONSISTENTLY PAY YOUR ACCOUNT***

IF YOU WISH TO CONTRIBUTE MORE THAN \$1.00 TO ADD A DOLLAR FUND, PLEASE SEND A SEPARATE CHECK TO - ADD A DOLLAR, P. O. BOX 12-1042, KANSAS CITY, KS. 66117

EQUAL OPPORTUNITY EMPLOYER

SEE REVERSE SIDE FOR GENERAL INFORMATION ABOUT YOUR BILL.

3-5

GENERAL INFORMATION ABOUT YOUR BILL

- PAYMENTS** - Payments may be made at the business office indicated on the front side of statement, local bank or by mail to following address: Board of Public Utilities, P.O. Box 1196, Kansas City, KS 66117-0794.
- ESTIMATED READING (EST)** - You can avoid estimated bills by calling the office to choose a customer meter reading option. Circumstances such as lack of access to the meter prevent us from obtaining an actual meter reading. In these cases, unless a timely customer reading is received, your meter reading will be estimated. You can avoid estimated bills by calling our Customer Service Department and make permanent arrangements to read your meter.
- MINIMUM BILL** - Even though little or no energy is used during the month, there is a minimum charge for any active meter. This charge covers the cost of availability of service.
- PRORATED BILL (PRO)** - A billing for more/less days than a normal billing period. This typically occurs with the first bill.
- PRODUCTION COST ADJUSTMENT (PCA)** - This adjustment reflects changes in the cost of fuel in the production of electricity. The value times KWH is the amount of this adjustment.
- LATE PAYMENT** - Late payment charges are applicable to the unpaid portion of the current charge and may affect deposit requirements and/or refunds.
- RATE INFORMATION** - Rate costs vary according to the type of service. For specific information about rates or questions about your bill, please contact our service representatives.
- METER READING DATES** - Due to weekends, holidays and weather conditions, the date your meters are read may vary slightly from month to month.
- KWH** - Under the heading "USAGE" This stands for "KILOWATT-HOUR", unit of measurement for the amount of electricity you have used. A kilowatt-hour means 1,000 watts of energy used for one hour. An example would be a 100-watt light bulb burning for 10 hours.
- KW** - This stands for "KILOWATT", the units of reserved capacity, or demand, used for billing under some rates. This is based on the maximum amount of power used in a 30 minute period.
- CCF** - Under the heading "USAGE" the letters "CCF" represent the unit of measurement for the amount of water you've used. One ccf is 100 cubic feet or approximately 750 gallons of water.
- EQUAL PAYMENT PLAN (EPP)** - A convenient budget payment plan which evens out seasonal differences in utility service and tends to levelize monthly payments. This plan is available to all BPU residential customers with good payment history.
- WPA - (WATER POLLUTION ABATEMENT)** - BPU is the billing and collection agent for the Water Pollution Department. Any inquiries regarding WPA charges should be directed to the Water Pollution Department at City Hall. Call (913) 573-5400.
- WASTE FEE** - BPU is the billing and collection agent for the Public Works Department. Any inquiries regarding waste charges should be directed to the Public Works Department at City Hall. Call (913) 573-5405.
- WINTER AVERAGE** - Residential Water Pollution Charges are based upon the average volume of water purchased during the previous January through April.
- PAYMENT-IN-LIEU-OF-TAX (PILOT)** - A portion of your bill for electricity and water is payment to the City in lieu of tax that would be paid by private utilities. This amount is shown as Payment-to-City-in-Lieu-of-Taxes.
- RETURNED CHECK** - There will be a \$15.00 (subject to change) charge for each dishonored check returned by the bank. The BPU will disconnect the electric and/or water service if the check is not redeemed within 10 working days from notice.

SENATE UTILITIES COMMITTEE
February 17, 1998
Suggested language for Senate Bill 502

Attach. 4
Joe Williams
KCC

Components of metering and billing cost.

Capital cost of metering plant:

- 1) Return on the undepreciated cost of meters and a related portion of Administrative and General Plant.

Metering expenses:

- 2) Meter reading expense.
- 3) Depreciation expense on meters.
- 4) Operation and maintenance expenses on meters and related Administrative and General Plant.
- 5) Indirect taxes related to the metering and billing function.

Billing expenses:

- 6) The cost of calculating, preparing and mailing bills for distribution services.
- 7) The cost of servicing customer accounts.

Senate Utilities
2-17-98
4-1

Proposed amendment to SB 502:

“Meter, billing, and customer services means services involved with the provision, installation, maintenance and reading of a meter, customer billing and customer account maintenance”

Sewate Utilities
2-17-98
5-1