Exhibit No.:

Witness: James C. Watkins

Type of Exhibit: Rebuttal Sponsoring Party: MoPSC Staff

Case No.: EO-2000-580

### MISSOURI PUBLIC SERVICE COMMISSION

UTILITY OPERATIONS DIVISION

FILED<sup>2</sup>

REBUTTAL TESTIMONY

Service Commission

**OF** 

**JAMES C. WATKINS** 

UNION ELECTRIC COMPANY

CASE NO. EO-2000-580

Jefferson City, Missouri

September, 2000

#### 1 REBUTTAL TESTIMONY 2 **OF** 3 JAMES C. WATKINS UNION ELECTRIC COMPANY 4 5 CASE NO. EO-2000-580 6 Please state your name and business address. 7 Q. My name is James C. Watkins and my business address is Missouri Public 8 Service Commission, Governor Office Building, 200 Madison Street, P. O. Box 360, 9 10 Jefferson City, Missouri 65102. What is your present position with the Missouri Public Service 11 Commission (Commission)? 12 I am a Regulatory Economist in the Electric Department of the Operations 13 Division. My working title is Supervisor - Tariffs / Rate Design. 14 Please review your educational background and work experience. 15 Q. 16 I have a Bachelor of Arts Degree in Economics from William Jewell College, a year of graduate study at the University of California at Los Angeles in the Masters Degree 17 18 Program, and have completed all requirements except my dissertation for a Ph.D. in Economics from the University of Missouri-Columbia. My previous work experience has 19

been as an Instructor of Economics at Columbia College, the University of Missouri-Rolla,

and William Jewell College. I have been on the Staff of the Missouri Public Service

Commission (Staff) since August 1, 1982.

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## Rebuttal Testimony James C. Watkins

A.

#### Q. What is the Staff's recommendation in this case?

prior Rate 10M [Union Electric Company's (UE or Company) now canceled Service Classification 10(M)-Interruptible Power Rate, attached as Schedule 1] and the seven points outlined on Schedule 1 [of Mr. Maurice Brubaker's direct testimony]." In fact, the Staff opposes MEG Interruptibles' proposal whether it is to be implemented immediately or not.

Inc., River Cement Company and Lone Star Industries (MEG Interruptibles) as set forth

on page 14 of the direct testimony of Mr. Maurice Burbaker and elsewhere to "put into

effect immediately an interruptible rate that contains the combination of features from

The Staff recommends that the Commission reject the request of Holnam.

#### Q. What is the basis for the Staff's recommendation?

- A. The Staff's objections to the proposal of Holman, Inc., River Cement Company and Lone Star Industries (MEG Interruptibles) can be summarized as follows:
  - 1. There has been no evidence presented that Company needs such a tariff in order to continue to provide reliable service to its customers.
  - 2. The value of such a tariff, if needed, is much less than the \$5.00/kW proposed by MEG Interruptibles.
  - 3. The conditions under which customers can be interrupted are not described in a meaningful way in light of the changes in the wholesale power market that have occurred since the Curtailment of Service section of the old Interruptible Power Rate was last written.

Each of these items is addressed in the following testimony.

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#### Reliability

# Q. Are you aware of the Company experiencing any reliability problems since the Interruptible Power Rate was cancelled?

A. No. It is the Staff's understanding that Company will present specific evidence in this case regarding its situation with respect to the adequacy of its reserves and the success of its present interruptible program. The Staff monitors each electric utility for reliability problems and none have been reported by UE. In addition, the Company has reported considerable success with its new interruptible programs—Rider L and Rider M.

#### Rate Level

# Q. Why do you say that the value of such a tariff, if needed, is much less than the \$5.00/kW per month discount proposed by MEG Interruptibles?

A. On page 11 of Mr. Brubaker's direct testimony, he shows that the \$5.00/kW per month discount, i.e., the average difference between the demand charges for firm service and interruptible service, was equivalent to the capital cost of a combustion turbine assuming a carrying charge rate of 15%; however, he fails to account for the availability differences. Once purchased, the capacity of a combustion turbine is always available for satisfying the Company's reserve requirements, while the effective availability of curtailable load under UE's old Interruptible Power Rate was a limit on curtailing interruptible customers of an average of 6 times per year.

During the course of its 1996 investigation, the Staff found that on average UE curtailed its interruptible customers only an average of six (6) times a year and purchased short term capacity to meet its reserve requirements an average of an additional forty

(40) times a year. While this limit was not specified in the tariff, it was understood between Company and its customers. UE subsequently modified its tariff to conform with its practice of purchasing capacity short term in the wholesale market to supply the curtailable load of its interruptible customers.

A simplistic calculation is that if capacity is available via curtailments on 6 of the 46 times it is needed and capacity from a combustion turbine that is available all 46 times it is needed is worth \$5.00/kW per month, then the capacity that is available only 6 times a year is worth only \$0.65/kW per month (6/46 \* \$5.00 = \$0.65). This calculation is not intended to indicate what the rate should be. It is presented only to show that Mr. Brubaker's analysis is seriously flawed because his analysis fails to account for this difference.

# Q. Is there another way of determining the reasonableness of the \$5/kW per month discount proposed by the MEG Interruptibles?

A. Yes, another way of examining the reasonableness of a \$5/kW per month, or \$60/kW per year, discount is to look at UE's costs on a dollar per megawatt-hour basis. Assuming six eight-hour interruptions per year, UE's average cost of obtaining power from its interruptible customers was \$1,250 per megawatt-hour (\$60 / 6\*8 kilowatt-hours \*1000=\$1,250). Based on the data relied upon by Mr. Brubaker for his analysis found on page 6 of his direct testimony, there were no days in 1997 when the price of power ever reached that high; only 3 days in 1998; and only 2 days in 1999. The average cost of power during the 6 days with the highest power costs in each of the 3 years was less than \$747 per megawatt-hour, which would translate to less than \$3 per kilowatt-month.

## Rebuttal Testimony James C. Watkins

More recent data through September 12, 2000 shows that power costs never exceeded \$150 per megawatt-hour in 2000 and the average power cost on the 6 highest cost days was less than \$100 per megawatt-hour. Thus, had Company paid MEG Interruptibles \$2.4 million for interruptible power in 2000, and had Company been able to call for 8-hour curtailments on each of those 6 days, Company would have paid MEG Interruptibles more than 10 times (\$1,250 / \$100 = 12.5) what the power was worth.

Q. How does the \$5/kW per month discount proposed by the MEG Interruptibles compare to the credits that are paid by other Missouri utilities for interruptible power?

A. The average credit paid by Empire District Electric Company, Missouri Public Service, St. Joseph Light & Power Company, and Kansas City Power & Light Company is \$2.01/kW per month. Only Kansas City Power & Light Company's rate is above this average, that utility having increased its rate from \$1.33 to \$3.33 following the Hawthorne 5 explosion.

Q. Are there other significant deficiencies of the interruptible rate proposed by the MEG Interruptibles as compared to those currently offered by the other Missouri utilities?

A. Yes. There are four significant deficiencies. First, the form of rate proposed by the MEG Interruptibles is different. While each of the other utilities pays a credit to customers based on the amount of load that a customer is expected to be able to curtail if called upon, MEG Interruptibles have proposed a rate discount to be applied every month to all kilowatts in excess of a single predetermined firm power level.

## Rebuttal Testimony James C. Watkins

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Second, the other utilities specify the maximum number of times, or hours, that customers can be interrupted (at least 20 times per year or at least 200 hours per year), while the MEG Interruptibles' proposal does not specify any limit. Staff assumes that it is MEG Interruptibles' intention that the unwritten limit for UE's old Interruptible Power Rate, a maximum of about 10 interruptions within a single year and an average of no more than 6 per year, would be applicable to its proposal.

Third, none of the other utilities are limited as to when they can interrupt customers, other than by the limits on the number of interruptions or on the cumulative hours of interruptions per year. While UE was restricted in its old Interruptible Power Rate to interrupting in specific reliability-related situations or when a new system peak load was expected to be established, MEG Interruptibles propose even more stringent limits on Company's right to curtail by eliminating the right to curtail customers when a new system peak load is expected to be established.

Fourth, as was the case with UE's old Interruptible Power Rate, MEG Interruptibles propose to require UE to first exhaust all available opportunities to purchase power at any cost to remedy its reliability problems before calling for curtailments of interruptible load by its interruptible customers. No other utility is required to purchase power to serve its interruptible load, unless it has already reached its limit on the number of times or number of hours that it has the right to interrupt.

# Q. If these deficiencies also applied to UE's old Interruptible Power Rate, why didn't the Staff move earlier to eliminate or modify it?

A. Frankly, the Staff did not move sooner because of the significant impact that it would have had on the interruptible customers. The rate was eliminated in UE's most

recent rate design case, Case No. EO-96-15, where an overall revenue reduction, shifts in class revenue responsibility, and rate design changes worked to bring those impacts down to an acceptable level—a level that was accepted by the MEG Interruptibles.

#### **Curtailment Conditions**

Q. Are the curtailment of service provisions proposed by MEG Interruptibles, i.e., the same provisions as in UE's old Interruptible Power Rate, adequate for describing the conditions under which customers can be interrupted?

A. No. The only thing that is made clear in the MEG Interruptibles' proposal is that the Company would not be able to interrupt customers in an effort to reduce its reserve requirements, which are based on each company's actual system peak. Furthermore, since power is always available at some price in today's competitive wholesale power markets, it would seem that the MEG Interruptibles have proposed an interruptible rate under which no customer could ever be interrupted.

#### Other Problems

Q. Are there any other problems with immediately implementing the MEG Industrials proposal?

A. Yes, there are two additional considerations. First, if the Commission were to approve the MEG Interruptibles' proposal with the effect of reducing the MEG Interruptibles' rates by \$2.4 million a year, who is going to pay the \$2.4 million and how will that affect the agreements previously approved by the Commission in Case No. EM-96-149 and Case No. EO-96-15? This matter will be addressed in the Staff's brief.

#### Rebuttal Testimony James C. Watkins

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A second consideration is that the reliability benefits, if any, of the MEG Interruptibles' proposal are unlikely to occur until next summer. No evidence has been presented as to why it is important to reduce the rate applicable to the MEG Interruptibles at this point in time.

- Q. Does this conclude your prefiled rebuttal testimony?
- A. Yes.

# BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

IN THE MATTER OF AN INVESTIGATION INTO A ALTERNATIVE RATE OP INTERRUPTIBLE CUSTOS UNION ELECTRIC COMP. AMERENUE.	TION FOR MERS OF	) ) ) )	Case No	. EO-2000-58	30
AF	FIDAVIT OI	F JAMES	C. WATKI	NS	
STATE OF MISSOURI	)				
COUNTY OF COLE	) ss )				
James C. Watkins, of preparation of the foregoing pages of testimony to be pretestimony were given by him; that such matters are true to	written testimo esented in the that he has kn	ony in ques above case sowledge c	stion and answe, that the an of the matters	ver form, cons swers in the a	sisting of <u>8</u> ttached writter
			James	Watte ames C. Watk	ins
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Subscribed and sworn to bef	ore me this <u>/</u>	<u> </u>	_ day of Sept	ember, 2000.	
	NAME OF THE PARTY	SHARON S V	VILES O	m D.	Mulasi
My commission expires_	MYCOM	UBLIC STATE COLE COU MISSION EXE	NTY P. AUG. 23,2002	Notary Pub	olic
wiy commission expires					

#### **ELECTRIC SERVICE**

P. S. C. MO., ILL. C. C., IA. ST. C. C. SCHEDULE NO	5	10th Revised	SHEET NO.	62
CANCELLING SCHEDULE NO.	5	9th Revised	SHEET NO.	62

APPLYING TO

MISSOURI SERVICE AREA

#### Missouri Public SERVICE CLASSIFICATION NO. 10 (MS NO COMMISSION INTERRUPTIBLE POWER RATE

\*RATE OF LIMITED APPLICATION (See Note: MAR 23 2000

General. Interruptible Power is available, subject to the conditions 1. of this Service Classification, for the exclusive supply of customers whose curtailable loads equal or exceed 10,000 kilowatts of interruptible power and have operating characteristics which permit, without delay, interruption of the supply of service for indefinite periods of time. Customers who were served under an Interruptible Rate on and after December 28, 1983, by a former Union Electric Company subsidiary and customers served under a combination of interruptible Riders O and S as of August 21, 1994 may receive service under this Service Classification irrespective of their level of curtailable kilowatts. Company shall have the right to limit the aggregate amount of Interruptible Power available to an amount appropriate to its operating requirements. This limitation is currently 100,000 kilowatts in Missouri.

Where customer's operation requires an amount of power during periods of curtailment of Interruptible Power, customer may contract for an amount of power in kilowatts to be known as Assurance Power. Service will be furnished in the form of three-phase, 60 Hz power, to be metered at a suitable point near the boundary of customer's property.

Supply Facilities. Customer shall pay the total installed cost of any transmission or distribution facilities initially utilized for the delivery of electric service to said customer and any subsequent replacements required thereof. Such costs shall include the entire circuit and related facilities from the metering point back to the point on Company's system where adequate capacity exists to provide for customer's requirements. The total installed cost of such facilities shall include labor, materials, easements, rights-of-way and other expenditures incident to the installation of facilities for the delivery of electric service to customer's premises including any applicable overheads. Customer shall also pay each month an amount equal to 0.4% of the total installed cost of such lines for maintenance of such facilities. Ownership, including easements and rights-of-way, will be vested permanently in the Company. If these facilities utilized have capacity in excess of that necessary to supply customer's initial contract requirements, Company may utilize the excess capacity for other purposes and in such event the cost and charges specified above shall be prorated. Such costs will also be reduced in proportion to the amount of Assurance Power to the customer's total requirements.

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\*Indicates Addition

(NOTE: The applicability of this Service Classification is limited to those interruptible accounts receiving service under the service of the herein, as of 11/30/99.)

Issued Pursuant to the Order of the Mo.P.S.C. in Case Nos. EM-96-149 and EO-96-15.

P.S.C. Mo.DATE OF ISSUE March 23, 2000 DATE EFFECTIVE March 30, 2000

Charles W. Mueller

President & CEO

St. Louis, Missouri

NAME OF OFFICER

TITLE

Schedule 1 - Page 1 of 6

Oldioit CE	ECTRIC COMPANY ELLECT	THIO OLIVIOL		
P. S. C. MO.,	ILL. C. C., IA. ST. C. C. SCHEDULE NO5	21st R	levised	SHEET NO63
	CANCELLING SCHEDULE NO. 5	20th R	levised	SHEET NO63
APPLYING TO	MISSOUR	I SERVICE AREA	<u> </u>	CEIVED
	INTERRUPTIB:	SSIFICATION NO. 10 ( LE POWER RATE (Con'	<u>t)</u>	PR 2 0 2000 LIC SERVICE COMM
2.	Supply Facilities (Cont'd.) install and maintain, on it utilization equipment for the service supplied by the Convillation at its own expressions on its premises to circuits supplying the Interest to be arranged for automatic Dispatcher. Company will, circuits to customer's presystem. Equipment install approved by Company's engitimes be permitted free according to the control of	the own premises, all the proper use and mpany. If request tense, provide suite of the contract of the contrac	, at its  ll lines, so  control of  ted by Compa  table relay  ircuit brea  such relays  atrol by Co  ense, supply energizing of  shall at al	own expense, ubstation and the electric any, customer s and signal kers on the and signals empany's Load y the control of the relaymer shall be the reasonable
3.	Rate Based on Monthly Meter Customer Charge	-	\$ 210	.00 per month
	*Energy Charge:	Summer (1)		Winter (2)
	All kWh	2.62¢ per kV	∛h 2	.31¢ per kWh
	Demand Charge:			
	Assurance Power All kW	(3) \$15.67 per	kw \$7	.11 per kW
6.3 ission	Interruptible Po All kW	wer(4) \$ 7.835 per	kW \$3	.555 per kW
2000 2000 2000 2000	Reactive Charge (5):	24¢ per	kVar	24¢ per kVar
# # 05	Optional Time-of-Day Adjust	ments		
	Additional Customer Char	ge - (All Months)	\$14	.00 per month
By Sic Si	Energy Adjustment (Cents	s per kWh)	On-Peak Hours(6)	Off-Peak Hours(6)
Pub	Summer (June-Septembe Winter (October-May b		+0.45¢ · +0.20¢	-0.25¢ -0.11¢
(1)	Applicable during 4 monthly September.	y billing periods o		<sub>ugh</sub> LED
*Indi	cates Change		APR 2 <b>9</b> :6	2 8 20ú - 1· 4
	Issued Pursuant to the Order of the Circ	uit Court of Cole County MO	MULTIALLS	CHYROLUUMN

P.S.C. Mo.DATE OF ISSUE April 20, 2000 DATE EFFECTIVE April 28, 2000

ISSUED BY Charles W. Mueller President & CEO St. Louis, Missouri

NAME OF OFFICER TITLE Schedule 1 - Page 2 of 6

P. S. C. MO., ILL. (	C. C., I	A. ST. C. C.SCHEDULE NO.	5	19	th Revi	sed	_ SHEET NO	64
	C	ANCELLING SCHEDULE NO.	5	18	3th Revi	.sed	_ SHEET NO	6
APPLYING TO		MIS	SOURI SERV	CE AREA				
		SERVICE INTERRUP' *RATE	CLASSIFIC TIBLE POWE OF LIMITE	ATION NO R RATE (O D APPLICA	ATION	Aidd COi	MINITED (	
(2	2)	Applicable during	g 8 monthl	y billin		MAR of oct		~
(3	3)	The kilowatts to be the higher of by contract, or period within the customer to curta	(a) the As (b) the ma: prior 12	surance ximum de	Power p	reviously kilowatts	establis during	hec any
(4	1)	The kilowatts to will be (a) the minus the Assura between the high and the Assurance Interruptible Po appropriate demarkilowatts of Assurance in the control of Assurance	highest d nce Power nest demand ce Power l wer demand and step	emand es Demand d d establ Demand, l charge after t	stablish or (b) ished o whichev will	ed during 50% of the during off er is gro be calcul	peak ho e differe f-peak ho eater. ated at	ours ours The
		On-peak hours - Friday.	10:00	A.M. to	10:00	P.M., Mor	nday thro	ugh
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ommission JRI		New Year's Day Good Friday Memorial Day	Labor Da	dence Day ay iving Day	•	Thanksgiv Christmas Christmas	Eve Day	ıy
IRI IRI		All times stated	above app	ly to the	e local	effective	time.	

Where Company supplies service at 34.5 kV or higher the appropriate adjustments under Rider B will apply to the energy and Assurance Power Demand.

(5) The reactive kilovars to be billed in any month shall be the kilovars by which the customer's average metered kilovars exceed the customer's kilovars at an average power factor of 90% lagging during the billing period. Such average kilovar billing units shall be determined in accordance with the

Service Commission 96-149 FILED MAR 80 2000

\*Indicates Addition

Issued Pursuant to the Order of the Mo.P.S.C. in Case Nos. EM-96-149 and EO-96-15.

P.S.C. Mo.DATE OF ISSUE March 23, 2000 \_\_\_\_\_DATE EFFECTIVE \_\_\_\_\_March 30, 2000

Charles W. Mueller

ISSUED BY NAME OF OFFICER President & CEO TITLE

St. Louis, Missouri

Schedule 1 - Page 3 of 6

CANCELLED	JUL 2 1 2000 6 45 RS 65	olic Service Commis
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P. S. C. MO., ILL. C. C., IA. ST. C. C.SCHEDULE NO5_	5th Revised	SHEET NO.	65_
CANCELLING SCHEDULE NO. 5	4th Revised	SHEET NO.	65

APPLYING TO

MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 10 (M)
INTERRUPTIBLE POWER RATE (Cont's Nico Commission
\*RATE OF LIMITED APPLICATION

(5) (cont'd.)

following formula:

REC'D MAR 23 2000

 $kVar = \frac{(kVarh}{kWh} - 0.4843)(kW)$ where: kVar = kilovar billing units kVarh = metered kilovarhours kWh = metered kilowatt hours kW = metered kilowatts 0.4843 = kilovar requirement at 90% lagging power factor

- (6) On-peak and off-peak hours applicable herein shall be as specified within this service classification.
- 4. Optional Time-of-Day (TOD) Service. Applicable at customer's option for all Interruptible Service usage, subject to the following provisions:
  - A. Customer will be transferred to this TOD rate option effective with TOD meter installation and transferred from this TOD rate option to the applicable non-TOD rate after the meter is removed.
  - B. Customer electing this TOD option, shall remain on said option for a minimum period of twelve (12) months, provided however, that customer may discontinue this option within the first ninety (90) days thereunder subject to the continued payment of the TOD customer charge, in lieu of any other customer charge, for the full twelve (12) month term of this option.
  - C. Any customer canceling this TOD option cannot thereafter resume billing under said option for a period of one year following the last billing period on the TOD option.
- 5. Minimum Monthly Charge. The minimum monthly charge hereunder will be sum of the Customer Charge, the applicable Energy Charge for all kilowatthours consumed, the Assurance Power Demand Charge, the Interruptible Power Demand Charge and any supply facility charges referred to in paragraph (2.) above.
- 6. <u>Curtailment of Service</u>. Interruptible Power may be curtailed or interrupted when it is anticipated that the Company's annual system peak will be established or whenever in Company's judgment, such

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\*Indicates Addition

Issued Pursuant to the Order of the Mo.P.S.C. in Case Nos. EM-96-149 and EO-96-15.

P.S.C. Mo.DATE OF ISSUE March 23, 2000

DATE EFFECTIVE

March 30, 2000

ISSUED BY

Charles W. Mueller

President & CEO

St. Louis, Missouri

NAME OF OFFICER TITLE Schedule 1 - Page 4 of 6

#### **ELECTRIC SERVICE**

P. S. C. MO., ILL. C. C., IA. ST. C. C.SCHEDULE NO.	5	26th Revised	SHEET NO.	66
CANCELLING SCHEDULE NO.	5	25th Revised	SHEET NO.	66

APPLYING TO

MISSOURI SERVICE AREA

### \*RATE OF LIMITED APPLICATION

REC'D MAR 23 2000

6. Curtailment of Service (cont'd.)

> power is required to a) maintain a firm power supply to the Company's non-interruptible customers; b) meet contractual obligations for the delivery of firm power to other utilities; c) maintain water elevation levels at Company's hydro plants consistent with the preservation of desired system reliability levels and applicable regulatory operating requirements; or d) prevent jeopardizing the Company's interconnected generation and transmission system. Notwithstanding the above, Company will, based on system operating conditions, endeavor to obtain temporary power (capacity only or both capacity and energy) to meet requirements a) through d) above.

Company may curtail or interrupt service in either of two ways:

- Where the need for curtailment of Interruptible Power may be a) anticipated in advance, Company will notify customers by telephone of the time such curtailment shall be effected. Company shall endeavor to give customer as much advance notice as is practical under the circumstances.
- b) Where an emergency occurs in the operation of Company's system which requires immediate disconnection of Interruptible Power to meet its obligations to others, Company may effect such disconnection by telephone notice, or by initiating operation of automatic signals and relays referred to in paragraph (2.) hereof.

Assurance Power shall be exempt from customer's requirement to curtail or completely interrupt operations.

- Resale of Service. Customer may not sell or otherwise dispose of any part of the electric service supplied.
  - Relief of Liability. Customer will assume responsibility for, and will save Company harmless from all actions, causes of action, suits, claims and demands whatsoever in law or equity, for injuries to persons (including employees of customer), damages to property, or losses, directly or indirectly caused or claimed to be caused by the acts of negligence of customer, its licensees, invitees, agents, servants, or others, or by the use, interruption or imperfection of electric service supplied by Company, or by the curtailment or disconnection of electric service or by any mistake in judgment or act or omission by Company, or from any other cause, occurring or sustained on property owned or controlled by customer Public Bowle Bowles

\*Indicates Addition

FILED MAR \$ 0 2000

P.S.C. Mo.DATE OF ISSUE March 23, 2000

\_\_DATE EFFECTIVE March 30, 2000

ISSUED BY \_

Charles W. Mueller

President & CEO

Issued Pursuant to the Order of the Mo.P.S.C. in Case Nos. EM-96-149 and EO-96-15.

St. Louis, Missouri

NAME OF OFFICER TITLE

Schedule 1 - Page 5 of 6

#### ELECTRIC SERVICE

P. S. C. MO., ILL. C. C., IA. ST. C. C. SCHEDULE NO.	5	31st Revised	SHEET NO	67
CANCELLING SCHEDULE NO	5.	30th Revised	SHEET NO.	67

APPLYING TO

MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 10 (M) MISSOUT Public INTERRUPTIBLE POWER RATE (Contaction Commission

\*RATE OF LIMITED APPLICATION

**RECD MAR 23 2000** 

- 9. <u>Term</u>. Initial term of five (5) years, extending thereafter until terminated by twelve (12) months' advance notice given by either party.
- 10. General Rules and Regulations. Except as provided by the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to service supplied under this rate.
- \*11. Termination of Service Classification No. 10(M) Pursuant to the Order of the Commission in Case No. EO-96-15, this Service Classification No. 10(M) will continue to be available to existing (as of 11/30/99) interruptible accounts through their May 2000 billing period. Commencing with their June 2000 billing period and thereafter, such accounts will be transferred to other then existing service classifications and riders for which they qualify, and which are applicable to the nature of the electric service they are being provided.

### CANCELLED

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Public service Commission
MISSOURI

Service Commission 96-149 FILED MAR 30 2000

\*Indicates Addition

Issued Pursuant to the Order of the Mo.P.S.C. in Case Nos. EM-96-149 and EO-96-15.

P.S.C. Mo.DATE OF ISSUE \_\_\_\_\_ March 23, 2000

\_\_DATE EFFECTIVE \_\_\_\_\_ March 30, 2000

Charles W. Mueller
NAME OF OFFICER

President & CEO

St. Louis, Missouri

TITLE

Schedule 1 - Page 6 of 6

Service List for Case No. EO-2000-580 September 18, 2000

Office of the Public Counsel P.O. Box 7800 Jefferson City, MO 65102

James C. Cook Union Electric Company One Ameren Plaza, P.O. Box 66149 St. Louis, MO 63166 Robert C. Johnson Attorney At Law 720 Olive St. St. Louis, MO 63101