

STATE OF MISSOURI

PUBLIC SERVICE COMMISSION

JEFFERSON CITY, MISSOURI

February 11, 1987

CASE NO. MO-87-48 & EO-87-87

Robert C. Johnson, Attorney at Law, 720 Olive Street, 24th Floor, St. Louis, MO 63101
J.B. Schnapp & Robin E. Fulton, Attorneys at Law, 135 E. Main Street, Fredericktown, MO 63645
Robert Lehr, Attorney at Law, 1100 Main, Suite 1405, Kansas City, MO 64105
Donald Johnstone, Drazen-Brubaker & Assoc., 605 Old Ballas Road., Suite 100, PO Box 12710, St. Louis, MO 63141
Paul W. Phillips, U.S. Department of Energy, 1000 Independence Ave., S.W., Room 6D-033, Washington, D.C. 20585
Stuart Conrad, Attorney at Law, 2600 Mutual Benefit Life Bldg., 2345 Grand Avenue, Kansas City, MO 64108
Paul Agathen, Attorney at Law, Union Electric Company, PO Box 149, St. Louis, MO 63166
Francis J. Hruby, Attorney, Anheuser-Busch, Inc., One Busch Place, St. Louis, MO 63118
Steven L. Kitchen, Vice President, Finance, The Kansas Power & Light Company, 818 Kansas Avenue, PO Box 889, Topeka, KS 66601
Joseph P. Cowin, Senior Attorney, United Telephone Company of Missouri, 6666 West 110th Street, Overland Park, KS 66211
H. Edward Skinner, Ivester, Henry, Skinner & Camp, 212 Center Street, Suite 900, Little Rock, Arkansas 72201
Gary W. Duffy, Attorney at Law, PO Box 456, Jefferson City, MO 65102
J.E. Harrison, Asst. Treasurer, Missouri-American Water Co., 2707 Pembroke Lane, St. Joseph, Missouri 64505
John Eckert, Vice President, Consolidated Water Services, Inc., 1000 N. Madison, PO Box 329, Greenwood, Indiana 46142
L.D. Abbott, Vice President-Revenue Requirements, General Telephone Company of Midwest, 11 Eleventh Avenue, Grinnell, Iowa 50112
Mark G. English, Attorney at Law, Kansas City Power and Light Co., 1330 Baltimore Ave., Kansas City, MO 64141
Michael A. Meyer, Attorney, Southwestern Bell Telephone Company, 100 N. Tucker Blvd., St. Louis, MO 63101
R.C. Jaudes, Executive Vice President-Finance, Laclede Gas Co., 720 Olive Street, St. Louis, Missouri 63101
Richard T. Clottone, Vice President & General Counsel, St. Louis County Water Co., 535 N. New Ballas Road, St. Louis, MO 63141
W.R. England, Attorney at Law, PO Box 456, Jefferson City, MO 65102
James Swaengen, Attorney at Law, PO Box 456 Jefferson City, MO 65102
Bob Perkins, Vice President, Tel Central of Jefferson City, 130 E. High Street, Jefferson City, MO 65101
Richard W. French, First Asst. Public Counsel, PO Box 7800, Jefferson City, MO 65102
Gerald Hill, Dir. Rates, General Waterworks Management & Service Co., 950 Havenford Road, Bryn Mawr, PA 19010
Gerald T. McNeive, Jr. Assoc. Gen. Counsel, Laclede Gas Co., 720 Olive, St. Louis, MO 63101
E.L. McKenzie, Secretary, Assoc. Natural Gas Co., P.O. Box 628, Blytheville, AR 72316
Enclosed find certified copy of ORDER in the above-numbered case.

Sincerely,

Harvey G. Hubbs

Harvey G. Hubbs
Secretary

uncertified copy:

John Low, Manager, West Fork Project, ASARCO, Inc., PO Box 116, Bunker, MO 63629
Richard Wrench, Treasurer, Great River Gas Co., PO Box 967, Keokuk, Iowa 52632
Timothy M. Rush, Manager, Rates & Market Research, St. Joseph Light and Power Co., 520 Francis Street, St. Joseph, MO 64502
Jack Krokroskia, Vice President of Mining, Doe Run Company, Box 500, Viburnum, MO 65566

STATE OF MISSOURI
PUBLIC SERVICE COMMISSION

At a session of the Public Service
Commission held at its office
in Jefferson City on the 11th
day of February, 1987.

In the matter of Staff review of
St. Joseph Light & Power Company.

)
)
)
Case No. EO-87-87

In the matter of the investigation
of the revenue effects upon Missouri
utilities of the Tax Reform Act of
1986.

)
)
)
Case No. AO-87-48 ✓

ORDER GRANTING MOTION

On December 15, 1986, St. Joseph Light & Power Company (Company) filed information in Case No. AO-87-48 concerning the impact of the Tax Reform Act of 1986 (1986 Act) on the Company. A Stipulation and Agreement was executed by Staff, Company and Public Counsel which involves a reduction of the Company's electric service rates as a result of the 1986 Act. On February 5, 1987, a joint motion was filed which requested approval of the Stipulation and Agreement and an order allowing the tariffs attached to the stipulation to become effective on less than 30 days notice for good cause shown.

The stipulation adequately sets forth all procedural and factual matters in this case and is set forth in Appendix A attached hereto and incorporated herein by reference.

St. Joseph Light & Power Company is a public utility subject to the jurisdiction of this Commission pursuant to Chapters 386 and 393, R.S.Mo. 1986. For rate-making purposes, the Commission may accept a stipulation and agreement in settlement of any matters submitted by the parties. The Commission is of the opinion that the matters of agreement between the parties in this case are reasonable and proper and should be accepted.

It is, therefore,

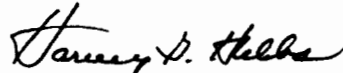
ORDERED: 1. That the Joint Motion To Approve Stipulation And Agreement And Allow Tariffs To Become Effective On Less Than 30 Days Notice For Good Cause Shown be, and is, hereby granted.

ORDERED: 2. That the tariffs attached to the Stipulation and Agreement shall become effective for service rendered on or after February 14, 1987.

ORDERED: 3. That St. Joseph Light & Power Company shall not be subject to any present or future requirements of Case No. AO-87-48 in connection with its operations.

ORDERED: 4. That this order shall become effective on the 13th day of February, 1987.

BY THE COMMISSION



Harvey G. Hubbs
Secretary

(S E A L)

Steinmeier, Chm., Musgrave,
Mueller, Hendren and Fischer,
CC., Concur.

BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI

In the matter of Staff review of)
St. Joseph Light & Power Company) Case No. EO-87-87

In the matter of the investigation)
of the revenue effects upon)
Missouri utilities of the Tax) Case No. AO-87-48
Reform Act of 1986.)

Stipulation and Agreement

During October, November and December of 1986, the Staff of the Missouri Public Service Commission ("Staff") conducted a review of the books and records of St. Joseph Light & Power Company ("Company"). On or about December 15, 1986, Company caused to be filed with the Missouri Public Service Commission ("Commission") in Case No. AO-87-48, certain information concerning the impact on Company of the Tax Reform Act of 1986. Subsequent to these events, representatives of Staff, Office of Public Counsel and Company engaged in certain discussions concerning the impact of the Federal Tax Reform Act of 1986 on Company's overall revenue requirement as well as Company's revenue requirement for its electric operations and related present rate revenues. As a result of these discussions, the parties stipulate and agree as follows:

1. That Company be authorized to file revised tariffs designed to decrease its Missouri jurisdictional gross annual

FILED

FEB 5 1987

PUBLIC SERVICE COMMISSION

electric revenues by \$5,000,000, exclusive of license, occupation, franchise, gross receipts or other similar fees or taxes;

2. That the tariffs designed to implement said revenue decrease shall be based and calculated on Company's revenue for its Missouri jurisdictional electric operations for the twelve (12) month period ended September 30, 1986; that said calculation shall be made as follows: the revenue produced by each of Company's tariff schedules for said twelve (12) month period shall be reduced 7.3586908% by decreasing the charges on said tariff schedules, excluding the service charges and facilities charges, on a uniform percentage basis; that the tariffs attached hereto as Appendix 1 and made a part hereof for all purposes have been reviewed by all parties and are designed to and do, in fact, implement the revenue decrease agreed to herein;

3. That on the date this Stipulation and Agreement is executed, Company will cause to be filed with the Commission the tariffs attached hereto as Appendix 1, said tariffs to bear an effective date thirty (30) days thereafter; that in addition, the parties will cause to be filed with the Commission a joint motion seeking an order of the Commission approving this Stipulation and Agreement and permitting the tariffs filed pursuant to said Stipulation and Agreement to become effective for service rendered on and after a date prior to the thirty (30) days notice period required by §393.140, RSMo, but no earlier than February

14, 1987, good cause having been shown; that should the Commission issue such an order which would permit the tariffs to become effective prior to March 7, 1987, but no earlier than February 14, 1987, Company will make the appropriate tariff filing to implement the terms of said order as soon as possible;

4. That this Stipulation and Agreement is a negotiated dollar settlement and is intended to and does include, reflect, and fully dispose of any decreases in Company's gross annual revenue requirement for its Missouri jurisdictional electric operations which have resulted or may result from the provisions of the Federal Tax Reform Act of 1986 and interpretive rulings or regulations issued thereunder; that as a consequence, should the Commission approve this Stipulation and Agreement, Company will not be required to further reduce its electric rates as a result of the effects or provisions of the Federal Tax Reform Act of 1986 or interpretative rulings or regulations issued thereunder; that, furthermore, Company shall not be subject to any present or future requirements of the Commission's Federal Tax Reform Act docket, entitled "In the matter of the investigation of the revenue effects upon Missouri utilities of the Tax Reform Act of 1986," Case No. AO-87-48, in connection with its operations;

5. That this Stipulation and Agreement is intended to be binding on the parties and the Commission in this and any other pending or future proceedings in this or any other forum; that none of the provisions of this Stipulation and Agreement,


however, shall prejudice, bind or otherwise effect any party should the Commission decide not to approve this Stipulation and Agreement in its entirety or in any way condition its approval of same;

6. That except as otherwise provided herein, the parties to this Stipulation and Agreement shall not be deemed to have approved or acquiesced to any ratemaking principle, valuation method, cost of service method, or rate design proposal;

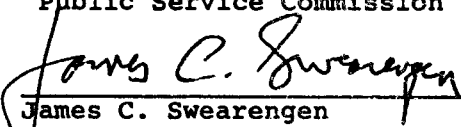
7. That in the event the Commission accepts the specific terms of this Stipulation and Agreement, the parties waive their respective rights to present oral arguments or written briefs, pursuant to Section 536.080(1), RSMo 1978, and their respective rights to judicial review as regarding the disposition of this matter and Case No. AO-87-48 pursuant to Section 386.510, RSMo 1978, as amended;

8. That the agreements contained in this Stipulation and Agreement have resulted from extensive negotiations among the signatory parties and are interdependent; that in the event that the Commission does not approve and adopt the terms of this Stipulation and Agreement and in the event the tariffs agreed to herein do not become effective in accordance with the provisions contained herein, this Stipulation and Agreement shall be void and no party shall be bound by any of the agreements or provisions hereof.

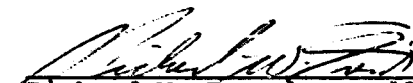
Respectfully submitted,


William C. Harrelson #26541
General Counsel
Missouri Public Service Commission
P. O. Box 360
Jefferson City, Missouri 65102
(314) 751-2481

Attorney for Staff of the Missouri
Public Service Commission


James C. Swearengen #21510
HAWKINS, BRYDON & SWEARENGEN, P.C.
P. O. Box 456
Jefferson City, Missouri 65102
(314) 635-7166

Attorney for St. Joseph Light &
Power Company


Richard W. French #27356
Assistant Public Counsel
Office of Public Counsel
P. O. Box 7800
Jefferson City, Missouri
65102
(314) 751-4857

Attorney for the Office of
Public Counsel

P.S.C. MO. No.	6	3rd	Original	SHEET No.	6
			Revised		
Cancelling P.S.C. MO. No.	6	2nd	Original	SHEET No.	6
			Revised		
St. Joseph Light & Power Company	For	All Territory			
Name of Issuing Corporation		Community, Town or City			

SCHEDULE "110" RESIDENCE SERVICE GENERAL USE	
AVAILABILITY Available for single phase electric service for general household lighting and appliances in a single private dwelling unit.	
+ BASE RATE	
Service Charge for each bill	\$ 2.77
Energy Charge Per Kwh	
Billing cycles June through September	
for the first 650 Kwh's . . . . .	.066
for all over 650 Kwh's . . . . .	.058
Billing Cycles October through May	
for the first 650 Kwh's . . . . .	.066
for all over 650 Kwh's . . . . .	.045
LICENSE, OCCUPATION, FRANCHISE OR OTHER SIMILAR CHARGES OR TAXES See Sheet No. 38, Section 17.	
AVERAGE PAYMENT PLAN See Sheet No. 40, Section 20.	
LATE PAYMENT CHARGE See Sheet No. 40, Section 21.	
SPECIAL RULES The voltage, frequency, and phase of all service under this schedule shall be only as specified by the Company. Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy. Service on this schedule is not available for motors in excess of 5 horsepower or for business purposes.	
*Indicates new rate or text +Indicates change (Continued)	

DATE OF ISSUE	FEB 5 1987	DATE EFFECTIVE	MAR 7 1987
	month day year		month day year
ISSUED BY	T. F. Steinbecker	President	St. Joseph, Missouri
	name of officer	title	address

R-01

P.S.C. MO. No.	6	3rd	Revised	SHEET No.	10
Cancelling P.S.C. MO. No.	6	2nd	Revised	SHEET No.	10
St. Joseph Light & Power Company			For All Territory		
Name of Issuing Corporation			Community, Town or City		

SCHEDULE "135"	
RESIDENCE SERVICE - WITH WATER HEATING	
AVAILABILITY	
Available for single phase electric service for permanently installed electric water heaters and general household lighting and appliances in a single private dwelling unit.	
BASE RATE	
Service Charge for each bill	\$ 3.89
Energy Charge per Kwh	
Billing cycles June through September	
for all Kwh's . . . . .	.058
Billing cycles October through May	
for the first 650 Kwh's . . . . .	.051
for all over 650 Kwh's . . . . .	.043
LICENSE, OCCUPATION, FRANCHISE OR OTHER	
SIMILAR CHARGES OR TAXES	
See Sheet No. 38, Section 17.	
AVERAGE PAYMENT PLAN	
See Sheet No. 40, Section 20.	
LATE PAYMENT CHARGE	
See Sheet No. 40, Section 21.	
SPECIAL RULES	
The voltage, frequency, and phase of all service under this schedule shall be only as specified by the Company.	
Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.	
To qualify for the water heating schedule, all water heaters in the residence must be electric, permanently installed, and of a size and design approved by the Company.	
*Indicates new rate or text	(Continued)
+Indicates change	

DATE OF ISSUE	FEB 5 1987	DATE EFFECTIVE	MAR 7 1987
	month day year		month day year
ISSUED BY	T. F. Steinbecker	President	St. Joseph, Missouri
	name of officer	title	address

P.S.C. MO. No. 6 3rd ~~Revised~~ SHEET No. 12
 Cancelling P.S.C. MO. No. 6 2nd ~~Revised~~ SHEET No. 12
 St. Joseph Light & Power Company For All Territory
 Name of Issuing Corporation Community, Town or City

SCHEDULE "210"	
GENERAL SERVICE - GENERAL USE	
AVAILABILITY	
Available for lighting service, power service, or combined lighting and power service.	
BASE RATE	
Service Charge for each bill	\$ 5.00
Energy Charge per Kwh	
for the first 50 Kwh's per KW Reserved Capacity . . . . .	.092
for the next 50 kwh's per KW Reserved Capacity . . . . .	.078
for all above 100 Kwh's per KW Reserved Capacity . . . . .	.072
LICENSE, OCCUPATION, FRANCHISE OR OTHER	
SIMILAR CHARGES OR TAXES	
See Sheet No. 38, Section 17.	
LATE PAYMENT CHARGE	
See Sheet No. 40, Section 21.	
DETERMINATION OF RESERVED CAPACITY	
<p>The Reserved Capacity for lighting service or combined lighting and power service shall be the maximum 15-minute demand measured during the month or the wattage of the total connected lighting load plus 50% of the connected load of all appliances and motors. When power service exclusively is supplied through one meter, the Reserved Capacity shall be the maximum 15-minute demand measured during the month or 100% of the first 5 kilowatts of connected load plus 50% of the connected load in excess of 5 kilowatts. In the determination of the Reserved Capacity, 1 horsepower shall be considered equivalent to 1 kilowatt. The minimum Reserved Capacity shall not be less than 10 KW. The Reserved Capacity, once established, shall be used for a period of twelve consecutive months unless a greater Reserved Capacity is established.</p>	
(Continued)	
*Indicates new rate or text +Indicates change	

DATE OF ISSUE FEB 5 1987 DATE EFFECTIVE MAR 7 1987
 month day year month day year
 ISSUED BY T. F. Steinbecker President St. Joseph, Missouri
 name of officer title address

P.S.C. NO. No.	6	4th	XXXXXXXX	SHEET No.	14
			Revised		
Cancelling P.S.C. NO. No.	6	3rd	XXXXXXXX	SHEET No.	14
			Revised		
St. Joseph Light & Power Company	For		All Territory		
Name of Issuing Corporation			Community, Town or City		

SCHEDULE "220"	
GENERAL SERVICE - WITH SPACE HEATING	
AVAILABILITY	
Available to customers who utilize electricity as the sole source for space conditioning and lighting service, power service, or combined lighting and power service.	
BASE RATE	
Service Charge for each bill	\$ 5.00
Energy charge per Kwh	
For the first 50 Kwh's per KW Reserved Capacity	
Minimum of 500 Kwh's .....	.092
For the next 50 Kwh's per KW reserved Capacity	
Minimum of 500 KWH's .....	.078
Billing cycles June through September	
All over 100 Kwh's per KW Reserved Capacity.....	.072
Billing cycles October through May	
All over 100 Kwh's per KW Reserved Capacity.....	.036
LICENSE, OCCUPATION, FRANCHISE OR OTHER	
SIMILAR CHARGES OR TAXES	
See Sheet No. 38, Section 17.	
LATE PAYMENT CHARGE	
See Sheet No. 40, Section 21.	
DETERMINATION OF RESERVED CAPACITY	
<p>The Reserved Capacity for customers utilizing electricity as the sole source for space conditioning and lighting service or combined lighting and power service shall be the maximum 15-minute demand measured during the reading dates June 15 through September 15 only or the wattage of the total connected lighting load plus 50 percent of the connected load of all appliances and motors. When power service exclusively is supplied through one meter, the Reserved Capacity shall be the maximum 15-minute demand measured during the reading dates June 15 through September 15 only or 100 percent of the first five kilowatts of connected load plus 50 percent of the connected load in excess of five kilowatts. In the determination of the Reserved Capacity, 1 horsepower shall be considered equivalent to one kilowatt. The Reserved Capacity shall not be less than 1 KW during the billing cycles</p>	
(Continued)	
*Indicates new rate or text	
-Indicates change	

DATE OF ISSUE	FEB 5 1987	DATE EFFECTIVE	MAR 7 1987
	month day year		month day year
ISSUED BY	T. F. Steinbecker	President	St. Joseph, Missouri
	Name of officer	title	address

P.S.C. MO. No.	6	3rd	XXXXXX	SHEET No.	16
			Revised		
Cancelling P.S.C. MO. No.	6	2nd	XXXXXX	SHEET No.	16
			Revised		
St. Joseph Light & Power Company	For	All Territory			
Name of Issuing Corporation		Community, Town or City			

SCHEDULE "250"	
GENERAL SERVICE - BUSINESS POWER	
AVAILABILITY	
Available for lighting service or combined lighting and power service to any customer who shall contract for a minimum monthly Reserved Capacity of 10 kilowatts for a period of twelve consecutive months.	
BASE RATE	
Service Charge for each KW of Reserved Capacity	\$ 3.60
Energy Charge per Kwh	
for the first 200 Kwh's per KW Reserved Capacity . . . . .	.062
for all over 200 Kwh's per KW Reserved Capacity . . . . .	.050
LICENSE, OCCUPATION, FRANCHISE OR OTHER	
SIMILAR CHARGES OR TAXES	
See Sheet No. 38, Section 17.	
LATE PAYMENT CHARGE	
See Sheet No. 40, Section 21.	
DETERMINATION OF RESERVED CAPACITY	
The Reserved Capacity shall be the maximum 15-minute demand measured during the month, but not less than 75% of the Reserved Capacity established in the previous eleven months and in no case less than 10 kilowatts.	
When elevators, welders, X-ray machines, and other equipment producing abnormal fluctuations and intermittent use constitute one-third or more of the total connected load served on this schedule, the Reserved Capacity shall be taken as the instantaneous indicated KVA, but not less than 60% of the total connected load and in no case less than the highest 15-minute demand measured during the month. The connected load of elevators, welders, X-ray machines, etc. shall be the manufacturer's rated KVA input to such equipment.	
SPECIAL RULES	
The voltage, frequency, and phase of all service under this schedule shall be only as specified by the Company.	
*Indicates new rate or text (Continued)	
+Indicates change	

DATE OF ISSUE	FEB 5 1987	DATE EFFECTIVE	MAR 7 1987
	month day year		month day year
ISSUED BY	T. F. Steinbecker	President	St. Joseph, Missouri
	name of officer	title	address

St. Joseph Light & Power Company
Name of Issuing Corporation

For All Territory
Community, Town or City

SCHEDULE "260"
GENERAL SERVICE - CHURCHES & SCHOOLS

AVAILABILITY

Available for lighting service, power service, or combined lighting and power service, of non-total electric churches and non-profit accredited schools.

BASE RATE

Service Charge for each bill	\$ 5.00
Energy Charge per Kwh	
for the first 250 Kwh's . . . . .	.092
for the next 250 Kwh's. . . . .	.078
for the next 2,000 Kwh's. . . . .	.072
for all over 2,500 Kwh's. . . . .	.064

LICENSE, OCCUPATION, FRANCHISE OR OTHER

SIMILAR CHARGES OR TAXES

See Sheet No. 38, Section 17.

LATE PAYMENT CHARGE

See Sheet No. 40, Section 2i.

SPECIAL RULES

The voltage, frequency, and phase of all service under this schedule shall be only as specified by the Company.

Where lighting and power service is supplied, all energy shall be measured on one meter and the connected load shall be balanced.

*Indicates new rate or text

+Indicates change

DATE OF ISSUE FEB 5 1987 DATE EFFECTIVE MAR 7 1987
month day year month day year
 ISSUED BY T. F. Steinbecker President St. Joseph, Missouri
name of officer title address

P.S.C. MO. No. <u>6</u>	<u>4th</u>	Original SHEET No. <u>19</u>
Cancelling P.S.C. MO. No. <u>6</u>	<u>3rd</u>	Revised Original SHEET No. <u>19</u>
St. Joseph Light & Power Company		Revised
Name of Issuing Corporation		All Territory
For		Community, Town or City

SCHEDULE "310"	
LARGE POWER SERVICE - GENERAL USE	
AVAILABILITY	
Available for combined lighting and power service to any customer who shall contract for a minimum monthly Reserved Capacity of 40 kilowatts for a period of twelve consecutive months.	
BASE RATE	
Service Charge per KW of Reserved Capacity	
for the first 100 KW	5.53
for the next 200 KW	3.73
for all over 300 KW.	2.19
Energy Charge per Kwh	
for the first 300 Kwh's per KW Reserved Capacity . . . . .	.038
for all over 300 Kwh's per KW Reserved Capacity . . . . .	.035
Reactive Demand Charge per Kilovar	
for all over 33% of Actual Maximum Kilowatts each month. . .	.25
LICENSE, OCCUPATION, FRANCHISE OR OTHER	
SIMILAR CHARGES OR TAXES	
See Sheet No. 38, Section 17.	
LATE PAYMENT CHARGE	
See Sheet No. 40, Section 21.	
DETERMINATION OF RESERVED CAPACITY	
The maximum demand of the customer's load shall be determined by an indicating demand meter or at the Company's option by a recording or time-of-day demand meter.	
The Reserve Capacity shall be the actual demand for the billing period but not less than 75% of the highest actual demand established in the previous 11 months, and in no case, less than 40 kilowatts (KW's).	
When an indicating demand meter is used, the customers actual demand shall be determined by the maximum 15-minute demand measured in kilowatts (KW's) during the billing period.	
When a recording demand meter is used, the actual demand will be the average of the 2 lowest of the 3 highest 15-minute demands measured during the "On-Peak Hours" or 75% of the average of the 2 lowest of the 3 highest 15-minute demands observed during the "Off-Peak Hours", whichever is greater.	
*Indicates new rate or text	
+Indicates change	
(Continued)	

DATE OF ISSUE	<u>FEB 5 1937</u>	DATE EFFECTIVE	<u>MAR 7 1937</u>
	month day year		month day year
ISSUED BY	<u>T. F. Steinbecker</u>	President	<u>St. Joseph, Missouri</u>
	name of officer	title	address

P.S.C. MO. No. 6 5th ~~XXXXXX~~ SHEET No. 21
 Revised
 Cancelling P.S.C. MO. No. 6 4th ~~XXXXXX~~ SHEET No. 21
 Revised
 St. Joseph Light & Power Company For All Territory
 Name of Issuing Corporation Community, Town or City

SCHEDULE "320"
 LARGE POWER SERVICE - WITH SPACE HEATING

AVAILABILITY

Available for combined lighting and power service to any customer utilizing electricity as their major source of energy for space heating including expansion and addition who shall contract for a minimum monthly Reserved Capacity of 40 kilowatts for a period of twelve consecutive months.

BASE RATE

Service Charge per KW	
for the first 100 KW	\$ 5.53
for the next 200 KW	3.73
for all over 300 KW	2.19
Energy Charge per Kwh	
for the first 300 Kwh's per KW Reserved Capacity. . . . .	.038
for all over 300 Kwh's per KW Reserved Capacity . . . . .	.035
Reactive Demand Charge per Kilovar	
for all over 33% of Actual Maximum Kilowatts each month . .	.25

LICENSE, OCCUPATION, FRANCHISE OR OTHER
SIMILAR CHARGES OR TAXES

See Sheet No. 38, Section 17.

LATE PAYMENT CHARGE

See Sheet No. 40, Section 21.

DETERMINATION OF RESERVED CAPACITY

The maximum demand of the customer's load shall be determined by an indicating demand meter or at the Company's option by a recording or time-of-day demand meter.

The Reserved Capacity shall be the actual demand for the billing period but not less than 75% of the highest actual demand established during the reading dates of June 15 through September 15 of the previous eleven months, and in no case, less than 40 kilowatts (KW's).

Where the actual demand for the billing period of September 16 through June 14 is greater than the highest actual demand established during the period of June 15 through September 15, the Reserved

*Indicates new rate or text
 +Indicates change

(Continued)

DATE OF ISSUE FEB 5 1987 DATE EFFECTIVE MAR 7 1987
 month day year month day year
 ISSUED BY T. F. Steinbecker President St. Joseph, Missouri
 name of officer title address

P.S.C. NO. <u>6</u>	2nd	XXXXXX SHEET NO. <u>23</u>
		Revised
Cancelling P.S.C. NO. <u>6</u>	1st	XXXXXX SHEET NO. <u>23</u>
		Revised
St. Joseph Light & Power Company	For	All Incorporated Municipalities
Name of Issuing Corporation		Community, Town or City
		Except St. Joseph

SCHEDULE "720" MUNICIPAL STREET LIGHTING																																	
<p>AVAILABILITY Available for overhead lighting in streets, alleys, parks and public places to all incorporated municipalities and other governmental agencies who shall contract for a minimum period of ten years.</p>																																	
+	<p>RATE</p> <p>Section A: The Company shall furnish and maintain, and the customer shall use and pay for overhead street lighting units according to the following schedule:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Net Rate (per lamp per month)</td> </tr> <tr> <td colspan="2">Incandescent Lamps</td> </tr> <tr> <td style="padding-left: 20px;">85 watt (estimated 1,000 lumens)</td> <td style="text-align: right; vertical-align: bottom;">\$ 2.77</td> </tr> <tr> <td style="padding-left: 20px;">200 watt (estimated 2,500 lumens)</td> <td style="text-align: right; vertical-align: bottom;">4.93</td> </tr> <tr> <td colspan="2"> Mercury Vapor Lamps</td> </tr> <tr> <td style="padding-left: 20px;">175 watt (estimated 7,650 lumens)</td> <td style="text-align: right; vertical-align: bottom;">6.10</td> </tr> <tr> <td style="padding-left: 20px;">250 watt (estimated 11,000 lumens)</td> <td style="text-align: right; vertical-align: bottom;">7.23</td> </tr> <tr> <td style="padding-left: 20px;">400 watt (estimated 19,100 lumens)</td> <td style="text-align: right; vertical-align: bottom;">10.93</td> </tr> <tr> <td colspan="2"> High Pressure Sodium Lamps</td> </tr> <tr> <td style="padding-left: 20px;">150 watt (estimated 14,400 lumens)</td> <td style="text-align: right; vertical-align: bottom;">6.93</td> </tr> <tr> <td style="padding-left: 20px;">250 watt (estimated 24,750 lumens)</td> <td style="text-align: right; vertical-align: bottom;">9.24</td> </tr> <tr> <td style="padding-left: 20px;">400 watt (estimated 45,000 lumens)</td> <td style="text-align: right; vertical-align: bottom;">11.09</td> </tr> </table> <p> Section B: The Customer shall also pay an additional charge for other facilities according to the following schedule:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Net Rate</td> </tr> <tr> <td style="padding-left: 20px;">Standard Metal Pole</td> <td style="text-align: right;">at \$4.009 per pole per month</td> </tr> <tr> <td style="padding-left: 20px;">10-Foot Mast Arm</td> <td style="text-align: right;">at .147 per lamp per month</td> </tr> <tr> <td style="padding-left: 20px;">Underground Circuit, in dirt, at</td> <td style="text-align: right;">.031 per foot per month</td> </tr> </table> <p style="margin-top: 20px;">Street lighting, installed in residential subdivisions with underground distribution systems, will be installed on wood or standard metal poles or special ornamental poles, with underground circuits. The additional charge for underground circuit in dirt will not apply to circuits installed at the same time as the distribution system.</p> <p>*Indicates new rate or text +Indicates change</p> <p style="text-align: right;">(Continued)</p>	Net Rate (per lamp per month)		Incandescent Lamps		85 watt (estimated 1,000 lumens)	\$ 2.77	200 watt (estimated 2,500 lumens)	4.93	 Mercury Vapor Lamps		175 watt (estimated 7,650 lumens)	6.10	250 watt (estimated 11,000 lumens)	7.23	400 watt (estimated 19,100 lumens)	10.93	 High Pressure Sodium Lamps		150 watt (estimated 14,400 lumens)	6.93	250 watt (estimated 24,750 lumens)	9.24	400 watt (estimated 45,000 lumens)	11.09	Net Rate		Standard Metal Pole	at \$4.009 per pole per month	10-Foot Mast Arm	at .147 per lamp per month	Underground Circuit, in dirt, at	.031 per foot per month
Net Rate (per lamp per month)																																	
Incandescent Lamps																																	
85 watt (estimated 1,000 lumens)	\$ 2.77																																
200 watt (estimated 2,500 lumens)	4.93																																
 Mercury Vapor Lamps																																	
175 watt (estimated 7,650 lumens)	6.10																																
250 watt (estimated 11,000 lumens)	7.23																																
400 watt (estimated 19,100 lumens)	10.93																																
 High Pressure Sodium Lamps																																	
150 watt (estimated 14,400 lumens)	6.93																																
250 watt (estimated 24,750 lumens)	9.24																																
400 watt (estimated 45,000 lumens)	11.09																																
Net Rate																																	
Standard Metal Pole	at \$4.009 per pole per month																																
10-Foot Mast Arm	at .147 per lamp per month																																
Underground Circuit, in dirt, at	.031 per foot per month																																

DATE OF ISSUE	FEB 5 1987	DATE EFFECTIVE	MAR 7 1987
	month day year		month day year
ISSUED BY	T. F. Steinbecker	President	St. Joseph, Missouri
	name of officer	title	address

P.S.C. MO. No. 6 2nd

~~XXXXXX~~ SHEET No. 24

Cancelling P.S.C. MO. No. 6 1st

~~XXXXXX~~ SHEET No. 24St. Joseph Light & Power Company
Name of Issuing CorporationFor All Incorporated Municipalities
Community, Town or City
Except St. JosephSCHEDULE "720" (Continued)
MUNICIPAL STREET LIGHTINGRATE (Continued)

Where special ornamental fixtures and/or poles are requested and mutually agreed to, the cost of such special facilities, over and above the cost of standard facilities included in the above rates, will be subject to a Special Facilities charge as provided on Sheet No. 40, Section 19.

Section C:

When the customer so elects, it may furnish, own and maintain whiteway poles, brackets and luminaires, and the Company shall furnish, own and maintain overhead circuits and controls, and provide relamping service according to the following schedule:

+

Net Rate (per lamp per month)Mercury Vapor Lamps

250 watt (estimated 11,000 lumens)	\$ 5.52
400 watt (estimated 19,100 lumens)	8.65

Section D:

The foregoing Sections A, B and C of this overhead lighting schedule are only applicable to a municipality provided that the Company is serving the municipality under the terms of an electric franchise. In case the Company shall at any time furnish overhead street lighting service to a municipality without the existence of an electric franchise, all lighting shall be charged for in accordance with the net rates respectively set out in Sections A, B and C plus ten (10) percent.

LATE PAYMENT CHARGE

See Sheet No. 40, Section 21.

CONDITIONS OF SERVICE

1. The rates and charges herein provided are subject to the jurisdiction of the Missouri Public Service Commission.
2. All lamps shall burn every night from dusk to dawn, subject to a reasonable maintenance schedule.
3. Park lighting may burn on a seasonal schedule in accordance with the requirements of the customer.
4. The character of street lighting circuit (series or multiple) shall be determined by the Company.

*Indicates new rate or text
+Indicates change

(Continued)

DATE OF ISSUE FEB 5 1987 DATE EFFECTIVE MAR 7 1987
month day year
 ISSUED BY T. F. Steinbecker President St. Joseph, Missouri
name of officer title address

P.S.C. MO. No. 6 1st ~~JOSEPH MO~~ SHEET No. 25.1
 Cancelling P.S.C. MO. No. 6 Revised Original SHEET No. 25.1
~~XXXXXXXX~~
 St. Joseph Light & Power Company For All Incorporated Municipalities
 Name of Issuing Corporation Community, Town or City

SCHEDULE'S "710 and 711"
MUNICIPALLY OWNED STREET LIGHTING & TRAFFIC SIGNALS

AVAILABILITY

Available to all incorporated municipalities which shall contract for a minimum period of ten (10) years for street lighting and traffic signals for streets, alleys, parks and public places. This applies where the Customer shall own, operate, and maintain fixtures and facilities for both street lighting and traffic signals; the Company shall provide, sell and deliver the electric energy requirements.

BASE RATE

Section A-Schedule 710:

Company shall provide and sell the electric energy requirements for Customer owned and maintained street lighting facilities according to the following schedule:

Net rate for each bill-

Meter Charge for each meter

Secondary meter base installation, per meter \$ 1.78

Meter installation with current transformers, per meter. . 3.08

Energy Charge for all Kwh's per month, per Kwh.035

Determination of Kwh's for non-metered fixtures

The Customer's monthly Kwh's will be determined by the following table for street lighting fixtures and other night lighting units in areas and locations not served from metered street lighting circuits.

<u>Description</u>		
<u>Incandescent Fixtures</u>		
<u>Watt</u>	<u>Lumens</u>	<u>Kwh/month</u>
295	4,780	100
<u>Mercury Vapor Fixtures</u>		
<u>Watt</u>	<u>Lumens</u>	<u>Kwh/month</u>
175	7,650	77
250	11,000	106
400	19,100	170
1,000	47,500	410
<u>High Pressure Sodium Fixtures</u>		
<u>Watt</u>	<u>Lumens</u>	<u>Kwh/month</u>
100	8,550	42
150	14,400	63
250	24,750	116
400	45,000	180
1,000	126,000	410

The Kwh's/month of sizes and types of fixtures not listed above will be established by the Company as needed.

*Indicates new rate or text

+Indicates change

(Continued)

DATE OF ISSUE FEB 5 1987 DATE EFFECTIVE MAR 7 1987
 month day year month day year
 ISSUED BY T. F. Steinbecker President St. Joseph, Missouri
 name of officer title address

P.S.C. NO. No. _____	6 1st	Original Revised	SHEET No. 25.2
Cancelling P.S.C. NO. No. _____	6	Original Revised	25.2
St. Joseph Light & Power Company		For All Incorporated Municipalities	
Name of Issuing Corporation		Community, Town or City	

SCHEDULE'S "710 and 711" (Continued)
MUNICIPALLY OWNED STREET LIGHTING & TRAFFIC SIGNALS

BASE RATE (Continued)

Section B-Schedule 711:

Company shall provide and sell the electric energy requirements for Customer owned and maintained traffic signals according to the following schedule:

Net rate for each bill-

Meter Charge for each meter

Secondary meter base installation, per meter \$ 1.78

Meter installation with current transformers, per meter. 3.08

Energy Charge for all Kwh's per month, per Kwh.044

Determination of Kwh's for non-metered fixtures

The Customer's monthly Kwh's will be determined by the following table for traffic signal fixtures in areas and locations not served from metered traffic signal circuits.

Description	Partial Operation Kwh/month	Continuous Operation Kwh/month
3-section 8" signal face (R,Y,G) (90 watts)	55	66
3-section 12" signal face (R,Y,G) (2 @ 90 watts, 1 @ 135 watts)	64	77
3-section signal face (R,Y,G) optically programmed (3 @ 116 watts)	71	85
3-section signal face (R,Y,G) optically programmed (3 @ 150 watts)	91	110
5-section signal face (R,Y,G,Y arrow, G arrow) (4 @ 90 watts, 1 @ 135 watts)	64	100
2-section signal face (Walk/Don't Walk) (2 @ 90 watts)	44	66
1-section signal face (special function) (1 @ 90 watts)	15	22
1-section signal face (flashing beacon) (1 @ 90 watts)		33
2-section school signal (2 @ 90 watts)		4
1-section school signal (1 @ 90 watts)		2
16 hours continuous operation, 8 hours partial operation		
16 hours continuous operation, 8 hours no operation		
3 hours per day for 5 days a week for 9 months per year		

*Indicates new rate or text

+Indicates change

(Continued)

DATE OF ISSUE	FEB 5 1987	DATE EFFECTIVE	MAR 7 1987
ISSUED BY	T. F. Steinbecker	President	St. Joseph, Missouri
	name of officer	title	address

P.S.C. MO. No. <u>6</u>	2nd	Original	SHEET No. <u>26</u>
		Revised	
Cancelling P.S.C. MO. No. <u>6</u>	1st	Original	SHEET No. <u>26</u>
		Revised	
St. Joseph Light & Power Company	For	All Territory	
Name of Issuing Corporation		Community, Town or City	
		Except St. Joseph	

SCHEDULE "790" MUNICIPAL OFF-PEAK PUMPING SERVICE									
AVAILABILITY Available, upon written application, for electric water and sewage pumping service, to municipalities for contract periods of twelve consecutive months.									
+	RATE <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 85%;">for the first 500 Kwh's</td> <td style="width: 15%; text-align: right;">\$.074</td> </tr> <tr> <td>for the next 500 Kwh's :</td> <td style="text-align: right;">.067</td> </tr> <tr> <td>for the next 1000 Kwh's</td> <td style="text-align: right;">.060</td> </tr> <tr> <td>for all over 2000 Kwh's</td> <td style="text-align: right;">.050</td> </tr> </table>	for the first 500 Kwh's	\$.074	for the next 500 Kwh's :067	for the next 1000 Kwh's060	for all over 2000 Kwh's050
for the first 500 Kwh's	\$.074								
for the next 500 Kwh's :067								
for the next 1000 Kwh's060								
for all over 2000 Kwh's050								
MINIMUM The net minimum monthly bill shall be \$1.69 per horsepower of all motors connected, but not less than \$8.46.									
LATE PAYMENT CHARGE See Sheet No. 40, Section 21.									
SPECIAL RULES Except at times of emergency, the Company reserves the right to restrict the use of electric service under this schedule during the peak load hours of the Company's operation, but not more than two periods daily comprising a total of six hours. Notice of the establishment or change of peak load hours shall be given to the municipality by Company at least thirty days in advance. During the period of restricted use of electric service, the municipality shall be billed proportionately on an unrestricted applicable schedule.									
*Indicates new rate or text +Indicates change									

DATE OF ISSUE	FEB 5 1987	DATE EFFECTIVE	MAR 7 1987
	month day year		month day year
ISSUED BY	T. F. Steinbecker	President	St. Joseph, Missouri
	name of officer	title	address

P.S.C. NO. NO. _____	6	3rd	XXXXXXXX	SHEET No. 27
			Revised	
Cancelling P.S.C. NO. NO. _____	6	2nd	XXXXXXXX	SHEET No. 27
			Revised	
St. Joseph Light & Power Company	For		All Territory	
Name of Issuing Corporation	Community, Town or City			

SCHEDULE "230" PRIVATE AREA LIGHTING	
<u>AVAILABILITY</u> This schedule is available for outdoor lighting service to any SJLP customer. (See Special Rules)	
+	<u>RATE</u> Mercury Vapor lamp sizes: Private area lighting: 175 watt (estimated 7,650 lumens) per lamp, per month . . \$ 6.42 400 watt (estimated 19,100 lumens) per lamp, per month . . 13.03 Directional flood lighting: 400 watt (estimated 19,100 lumens) per lamp, per month . . 14.68 1000 watt (estimated 47,500 lumens) per lamp, per month . . 29.12 High Pressure Sodium lamp sizes: Private area lighting: 150 watt (estimated 14,400 lumens) per lamp, per month . . 8.15 Directional flood lighting: 400 watt (estimated 45,000 lumens) per lamp, per month . . 14.78 1000 watt (estimated 126,000 lumens) per lamp, per month . . 31.57 Charge for additional facilities, if required: Wood pole (including one span of overhead secondary), per pole, per month 2.28 Wood pole (including up to 100 feet of underground secondary) per pole, per month. 5.55 Each additional 50 feet of underground secondary, per month70 <u>LICENSE, OCCUPATION, FRANCHISE OR OTHER SIMILAR CHARGES OR TAXES</u> See Sheet No. 38, Section 17. <u>LATE PAYMENT CHARGE</u> See Sheet No. 40, Section 21. <u>SPECIAL RULES</u> 1. The Company shall own, furnish, install, maintain and deliver electric service to the automatically-controlled lighting fixtures conforming to Company standards. *Indicates new rate or text +Indicates change (Continued)

DATE OF ISSUE	FEB 5 1987	DATE EFFECTIVE	MAR 7 1987
ISSUED BY	T. F. Steinbecker	President	St. Joseph, Missouri
	name of officer	title	address

P.S.C. MO. NO.	6	3rd	Original	SHEET No.	29
Cancelling P.S.C. MO. NO.	6	2nd	Revised Original	SHEET No.	29
St. Joseph Light & Power Company	For	All Territory			
Name of Issuing Corporation		Community, Town or City			

<p align="center">SCHEDULE "620" SEPARATE METER - SPACE HEATING</p>	
<p>AVAILABILITY Available for space heating service to any customer receiving service at the same location on a residence or business schedule who shall contract for service for a period of twelve consecutive months.</p>	
+	<p>BASE RATE Separate Metered Space Heating Service Charge for the months November through April for each bill \$ 4.85 Energy Charge for all Kwh's035</p>
<p>LICENSE, OCCUPATION, FRANCHISE OR OTHER SIMILAR CHARGES OR TAXES See Sheet No. 38, Section 17.</p>	
<p>AVERAGE PAYMENT PLAN See Sheet No. 40, Section 20.</p>	
<p>LATE PAYMENT CHARGE See Sheet No. 40, Section 21.</p>	
<p>SPECIAL RULES The voltage, frequency, and phase of all service under this schedule shall be only as specified by the Company. Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy. Service shall be through a separate meter. No equipment, other than space heating, and electrically driven refrigeration type air conditioning equipment will be served through this meter. Space heating equipment shall consist of at least 3 KW input rating of permanently installed electric heating equipment used as the sole source of heat in the space served. All space heating equipment must be of a size and design approved by the Company. When electrically driven refrigeration type air conditioning equipment is served through this meter, all energy during the billing cycles from June through September will be billed on the applicable residence or business schedule.</p> <p>*Indicates new rate or text +Indicates change</p>	

DATE OF ISSUE	FEB 5 1987	DATE EFFECTIVE	MAR 7 1987
ISSUED BY	T. F. Steinbecker	President	St. Joseph, Missouri
	name of officer	title	address

P.S.C. MO. No. 6 3rd ~~YONGE~~ SHEET No. 30
 Cancellling P.S.C. MO. No. 6 2nd ~~YONGE~~ SHEET No. 30
 St. Joseph Light & Power Company For All Territory
 Name of Issuing Corporation Community, Town or City

SCHEDULE "630"
 SEPARATE METER - RESIDENTIAL WATER HEATING

AVAILABILITY

Available for residential water heating service to any customer receiving service at the same location on a residence schedule who shall contract for service for a period of twelve consecutive months.

BASE RATE

Energy Charge for all Kwh's \$.039

LICENSE, OCCUPATION, FRANCHISE OR OTHER

SIMILAR CHARGES OR TAXES

See Sheet No. 38, Section 17.

AVERAGE PAYMENT PLAN

See Sheet No. 40, Section 20.

LATE PAYMENT CHARGE

See Sheet No. 40, Section 21.

SPECIAL RULES

The voltage, frequency, and phase of all service under this schedule shall be only as specified by the Company.

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

Service shall be through a separate meter. No equipment, other than water heating equipment, will be served through this meter.

Water heaters served under this schedule must be permanently installed, and of a size and design approved by the Company.

*Indicates new rate or text

+Indicates change

DATE OF ISSUE FEB 5 1987 DATE EFFECTIVE MAR 7 1987
 month day year month day year
 ISSUED BY T. F. Steinbecker President St. Joseph, Missouri
 name of officer title address

P.S.C. MO. No.	6	3rd	Original	SHEET No.	31
			Revised		
Cancelling P.S.C. MO. No.	6	2nd	Original	SHEET No.	31
			Revised		
St. Joseph Light & Power Company	For	All Territory			
Name of Issuing Corporation		Community, Town or City			

SCHEDULE "640" SEPARATE METER - SPACE HEATING AND WATER HEATING	
AVAILABILITY Available for space heating and water heating or commercial water heating service to any customer receiving service at the same location on a residence or business schedule who shall contract for service for a period of twelve consecutive months.	
+	BASE RATE Separate Metered Space and Water Heating Service Charge for each bill \$ 4.85 Energy Charge for all Kwh's035
LICENSE, OCCUPATION, FRANCHISE OR OTHER SIMILAR CHARGES OR TAXES See Sheet No. 38, Section 17.	
AVERAGE PAYMENT PLAN See Sheet No. 40, Section 20.	
LATE PAYMENT CHARGE See Sheet No. 40, Section 21.	
SPECIAL RULES The voltage, frequency, and phase of all service under this schedule shall be only as specified by the Company. Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy. Service shall be through a separate meter. No equipment, other than space heating, and water heating will be served through this meter. Space heating equipment shall consist of at least 3 KW input rating of permanently installed electric heating equipment used as the sole source of heat in the space served. All space heating equipment must be of a size and design approved by the Company.	
*Indicates new rate or text +Indicates change	
(Continued)	

DATE OF ISSUE	FEB 5 1987	DATE EFFECTIVE	MAR 7 1987
ISSUED BY	T. F. Steinbecker	President	St. Joseph, Missouri
	name of officer	title	address

with 1 page 53
EO-87-87
CASE NO. + AD-87-48

[Signature]

Chairman

[Signature]

Commissioner

[Signature]

Commissioner

[Signature]

Commissioner

[Signature]

Commissioner

2/11

EI-02/82

(C. 216)

STATE OF MISSOURI

OFFICE OF THE PUBLIC SERVICE COMMISSION

I have compared the preceding copy with the original
on file in this office and I do hereby certify the same to be
a true copy therefrom and the whole thereof.

WITNESS my hand and seal of the Public Service Commission
at Jefferson City, this 11th day of February, 1987.

[Signature: Harvey G. Hubbs]

Harvey G. Hubbs

Secretary