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## Missouri Public Service Commission

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February 5, 2002

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Director, Utility Operations  
ROBERT SCHALLENBERG  
Director, Utility Services  
DONNA M. PRENGER  
Director, Administration  
DALE HARDY ROBERTS  
Secretary/Chief Regulatory Law Judge  
DANA K. JOYCE  
General Counsel

FILED<sup>2</sup>

FEB 05 2002

Missouri Public  
Service Commission

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

**RE: Case No. ER-2001-672-In the matter of the Tariff Filing of Missouri Public Service (MPS), a Division of UtiliCorp United, Inc., to Implement a General Rate Increase for Retail Electric Service Provided to Customers in the Missouri Service Area of MPS; and**

**Case No. EC-2002-265-Staff of the Missouri Public Service Commission v. UtiliCorp United Inc. d/b/a Missouri Public Service.**

Dear Mr. Roberts:

Enclosed for filing in the above-captioned case are an original and eight (8) conformed copies of **STAFF'S MOTION FOR LEAVE TO FILE UNANIMOUS STIPULATION AND AGREEMENT** and **UNANIMOUS STIPULATION AND AGREEMENT**.

This filing has been mailed or hand-delivered this date to all counsel of record.

Thank you for your attention to this matter.

Sincerely yours,

Nathan Williams  
Associate General Counsel  
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Enclosure  
cc: Counsel of record

BEFORE THE PUBLIC SERVICE COMMISSION  
STATE OF MISSOURI

FILED<sup>2</sup>  
FEB 05 2002

Missouri Public  
Service Commission

In the matter of the Tariff Filing of Missouri Public  
Service (MPS), a Division of UtiliCorp United, Inc., to  
Implement a General Rate Increase for Retail Electric  
Service Provided to Customers in the Missouri Service  
Area of MPS. )

Case No. ER-2001-672

Staff of the Missouri Public Service Commission, )  
Petitioner, )

v. )

Case No. EC-2002-265

Missouri Public Service, a Division of )  
UtiliCorp United, Inc., )  
Respondent. )

**STAFF'S MOTION FOR LEAVE TO FILE  
UNANIMOUS STIPULATION AND AGREEMENT**

Comes now the Staff of the Missouri Public Service Commission, by counsel, and moves the Commission for leave to file in the above-captioned cases the Unanimous Stipulation and Agreement executed by the parties on the grounds following:

1. On January 31, 2002 the Commission issued its *Order Suspending Procedural Schedule and Directing Filing* wherein the Commission ordered "[t]hat any Stipulation and Agreement or Settlement Agreement filed in this matter shall be accompanied with proposed findings of fact and conclusions of law containing citations to the record adequate to permit the Commission to make such findings of fact and conclusions of law as are required by law in the premises."

2. Although it is not completely clear from this order that the Commission contemplated that proposed findings of fact and conclusions of law must be filed at the same

time the Unanimous Stipulation and Agreement is filed, the Staff expressly requests leave to file with the Commission the Unanimous Stipulation and Agreement executed by all the parties to this case, and advises the Commission that, while the parties are preparing proposed findings of fact and conclusions of law with citations to the record for filing with the Commission, the proposed findings of fact and conclusions of law are not yet ready for submission to the Commission.

WHEREFORE, the Staff respectfully moves the Commission for leave to file in the above-captioned case, the Unanimous Stipulation and Agreement executed by all of the parties that is submitted with this motion.

Respectfully submitted,

DANA K. JOYCE  
General Counsel

A handwritten signature in cursive script, reading "Nathan Williams". The signature is written in black ink and is positioned above a horizontal line.

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## Certificate of Service

I hereby certify that copies of the foregoing have been mailed or hand-delivered to all counsel of record as shown on the attached service list this 5<sup>th</sup> day of February 2002.

Nathan Williams

**BEFORE THE PUBLIC SERVICE COMMISSION  
STATE OF MISSOURI**

In the matter of the Tariff Filing of Missouri Public	)	
Service (MPS), a Division of UtiliCorp United, Inc., to	)	
Implement a General Rate Increase for Retail Electric	)	
Service Provided to Customers in the Missouri Service	)	Case No. ER-2001-672
Area of MPS.	)	
Staff of the Missouri Public Service Commission,	)	
Petitioner,	)	
	)	
v.	)	Case No. EC-2002-265
	)	
Missouri Public Service, a Division of	)	
UtiliCorp United, Inc.,	)	
Respondent.	)	

**UNANIMOUS STIPULATION AND AGREEMENT**

COMES NOW UtiliCorp United Inc., ("UtiliCorp") d/b/a Missouri Public Service ("MPS"), the Staff of the Missouri Public Service Commission ("Staff"), the Office of the Public Counsel ("Public Counsel"), the County of Jackson, Missouri, Sedalia Industrial Energy Users' Association, the Missouri Joint Municipal Electric Utility Commission, United States Executive Agencies, and the City of Kansas City, Missouri, (collectively referred to as "the Parties") and submit this Unanimous Stipulation and Agreement ("Stipulation and Agreement") for approval by the Missouri Public Service Commission ("Commission").

**BACKGROUND**

1. On June 8, 2001 UtiliCorp filed revised electric tariff sheets with the Commission thereby initiating a general electric rate case for its MPS operating division. The proposed tariff sheets bore a requested effective date of July 9, 2001. According to UtiliCorp, the revised tariff sheets were designed to produce an annual increase of \$49,352,769 (about a 16.6%<sup>1</sup> increase) in

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<sup>1</sup> \$49,352,769 / \$296,891,406 X 100%

the electric revenues of its MPS division, exclusive of franchise and occupational taxes. On June 21, the Commission issued an order that suspended the effective date of the proposed tariff sheets to May 6, 2002, set an intervention deadline, and addressed other procedural matters.

2. On August 14, 2001, the Commission issued an Order Concerning Test Year and True Up, Resetting Evidentiary and True-Up Hearings, Adopting Procedural Schedule, and Concerning Local Public Hearings.

3. On January 18, 2002, the Staff filed a List of Issues, List of Witnesses and Order of Cross-Examination. This document listed almost two dozen identified issues and showed a hearing schedule encompassing two weeks.

4. At the commencement of the hearing on January 25, 2002, UtiliCorp announced that the Parties were discussing settlement and requested postponement of the hearing for further negotiations. The Parties continued to negotiate, and as a result, the Parties have agreed to the following Stipulation and Agreement, which resolves all issues in these proceedings.

### **RESOLUTION OF ISSUES**

5. **Revenue Requirement.** The Parties agree that the Commission should approve revised electric tariff sheets for UtiliCorp's MPS division that reflect a revenue decrease of \$4,250,000 (about a 1.43%<sup>2</sup> decrease) on an annual basis, exclusive of gross receipts and occupation taxes, from present annual rate revenues of \$296,891,406. The parties agree that the rates contained in the tariff sheets attached to this Stipulation and Agreement as Exhibit A are designed to accomplish this revenue reduction.

6. **Rate Design.** The Parties agree that a condition of this Stipulation and Agreement is that the Commission approve tariff sheets that reflect Staff's rate design for the revenue

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<sup>2</sup> \$4,250,000 / \$296,891,406 X 100%

decrease.<sup>3</sup> The Parties agree that the tariff sheets attached to this Stipulation and Agreement as Exhibit A incorporate the Staff's rate design.

7. **Implementation.** UtiliCorp agrees to implement tariff sheets in conformance with the illustrative tariff sheets attached as Exhibit A for its MPS division fifteen (15) working days after the effective date of a Commission order approving this Stipulation and Agreement. The Parties agree that, as a part of this Stipulation and Agreement, the Commission, in its order approving this Stipulation and Agreement, authorize UtiliCorp to file tariff sheets in conformance with the tariff sheets attached as Exhibit A and having an effective date of less than thirty days, without the necessity of UtiliCorp filing a separate motion seeking such authorization.

8. **Moratorium.**

A. Each of the parties agrees that before January 1, 2003, it will not file any tariff or pleading with the Commission, or encourage or assist in the filing of any tariff or pleading with the Commission, which tariff or pleading seeks a general increase or decrease in the retail electric rates of UtiliCorp's MPS operating division or its St. Joseph Light & Power ("SJLP") operating division, unless there is the occurrence of a significant, unusual event, such as an act of God, a significant change in federal or state tax law, a significant change in federal or state utility law or regulation, or an extended outage or shutdown of a major generating unit(s) which has a major effect on either or both of said divisions.

B. Acceptance by the Commission of this Stipulation and Agreement shall not be deemed as constituting an agreement on the part of the Commission to forgo or limit the use of any discovery, investigative or other power that the Commission has available to it. For example, non-signatories to the Stipulation and Agreement may file or request, or encourage or

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<sup>3</sup> The decrease shall be allocated as an equal percentage decrease to all non-residential classes with the residential class receiving 50% of the percentage decrease allocated to the non-residential classes. Each rate component shall be adjusted by the same percentage as the percentage adjustment to that rate class's revenues. The rate components on "frozen" rates shall not be reduced. The cogeneration rates and the \$5.00 discount on lights when installed on existing poles shall not be adjusted.

assist in any filing of or request for, an earnings investigation of UtiliCorp's MPS division and/or its SJLP division, and, in response or on its own motion, the Commission may direct the Staff to conduct an earnings investigation of either division. Nothing in this Stipulation and Agreement would impinge or restrict in any manner the exercise by the Commission of any statutory right, including the right of access to information, or any statutory obligation. Nothing in this Stipulation and Agreement would impinge, restrict, or limit in any way Public Counsel's discovery powers, including the right to access information and to audit and investigate matters related to UtiliCorp's MPS and SJLP divisions.

9. **No True-Up.** The Parties agree that this Stipulation and Agreement obviates the need for any of the scheduled true-up activities in these proceedings, and therefore the Parties agree that there shall be no true-up of any items in these cases.

10. **Reliability and Call Center Reporting.**

A. UtiliCorp agrees to maintain the Raytown Call Center indicators of Abandoned Call Rate and Average Speed of Answer on a monthly basis, and report these to the Staff on a quarterly basis for the calendar years 2002 and 2003.

B. UtiliCorp agrees to maintain the SAIFI, SAIDI, and CAIDI for its MPS and SJLP divisions on a monthly basis, and to report these indices to the Staff on a quarterly basis, for the calendar years 2002 and 2003. UtiliCorp agrees to maintain MAIFI for its MPS and SJLP divisions, and to report these indices to the Staff on a quarterly basis, for the calendar years 2002 and 2003. UtiliCorp will submit the quarterly reports in an electronic format within 45 days of the end of each quarter.

C. After the above reliability and call center reports have been submitted for the calendar years 2002 and 2003 as specified in this Stipulation and Agreement, the Staff or UtiliCorp or Public Counsel or any other interested party may petition the Commission to continue or modify any of the reporting requirements.



**11. Depreciation.**

A. The Parties agree that the Commission's order approving this Stipulation and Agreement should order UtiliCorp to implement, and UtiliCorp agrees to implement, for its MPS division, the depreciation rates contained in the document attached to this Stipulation and Agreement as Exhibit B, effective on the same date as the tariff sheets implementing the rate reduction. These agreed-to depreciation rates are the same depreciation rates that the Staff filed in its direct case in these proceedings. These depreciation rates, which apply to UtiliCorp's MPS electric operations, are based on average service lives ("ASL's"), and shall only recover the original cost of plant.

B. For matters within the jurisdiction of the Commission, UtiliCorp shall treat net salvage costs for its MPS electric operations, allocated to Missouri, as an expense for ratemaking purposes.

C. UtiliCorp shall book for its MPS electric operations, now and in the future, current levels of net salvage costs as an expense, and not against accrued depreciation reserve. The Parties agree that in the next general rate increase case or complaint case in which MPS's retail electric rates are under review, the Parties shall be free to contest how future net salvage costs should be booked.

D. On or before August 1, 2002, UtiliCorp will file with the Commission its next depreciation study for its MPS electric operations, provide to the Staff its workpapers for that study, and supply the underlying data for that study to the Staff in Gannett Fleming format.

**12. Creation of Class Cost of Service and Rate Design Case.** The Parties agree that, as a part of this Stipulation and Agreement, the Commission establish in its order approving this Stipulation and Agreement a separate "EO" case for the purpose of examining customer class cost of service and rate design for UtiliCorp's MPS and SJLP electric operations and by said order to make the Parties to these proceedings parties to the "EO" case. The Parties contemplate that said "EO" case will utilize agreed-to load data and test year. The Parties respectfully ask the

Commission to set an early prehearing conference in said "EO" case for the purpose of discussing a procedural schedule and related matters.

13. **Record-keeping.** UtiliCorp agrees that commencing with the month of May 2002, forty-five (45) days after it closes its monthly books for each of its MPS and SJLP divisions, it will make available the following reports:

A. MPS and SJLP division-specific ledgers on a Federal Energy Regulatory Commission ("FERC") account basis that include both direct and allocated costs by resource code;

B. MPS and SJLP division-specific ledgers on a FERC account basis that reflect only direct charges to the divisions by resource code;

C. MPS and SJLP division-specific ledgers on a FERC account basis that reflect only costs allocated to the divisions by resource code;

D. Plant and Depreciation Reserve ledgers for the MPS and SJLP divisions that show beginning month balances, additions, and retirements, and ending month balances;

E. UtiliCorp Enterprise Support Function ("ESF") and Intercompany Business Unit ("IBU") department costs allocated to the MPS and SJLP divisions on resource code basis; and

F. ESF and IBU department costs, by resource code, which are not subject to allocation to the MPS or SJLP divisions.

14. **Tariff Matters.** The Parties agree to the following tariff matters:

A. **Description of Territory.** UtiliCorp agrees to work towards a December 2002 filing with the Commission of revised electric service tariff sheets that contain a description of the Missouri service territory of its MPS division in congressional township format. The Staff agrees to work with UtiliCorp to meet this goal.

B. **Meter Reading by Special Appointment.** Included as a part of Exhibit A are revised tariff sheets (R-28 (6.04 C.) and R-39), for UtiliCorp's MPS division, which set the

charge for the excess cost of a meter reading by special appointment at \$12.00 for normal business hours, and \$16.00 for after normal business hours. The revised R-28 references the charge on R-39 and the dollar value is eliminated.

**C. Reconnection Charges.** Included as a part of Exhibit A are revised tariff sheets (R-15 (2.07 A.) and R-39), for UtiliCorp's MPS division, which set the charge for reconnection during normal business hours at \$17.00, and the charge for reconnection after normal business hours at \$31.00. The revised R-15 references the charge on R-39 and the dollar value is eliminated.

**D. Temporary Meter Set.** Included as a part of Exhibit A are revised tariff sheets (R-37.4 (7.06) and R-39), for UtiliCorp's MPS division, which set the charge for Temporary, 10 Amp, Self Contained Meter Set, Residential Construction at a minimum of \$100.00. The revised R-37.4 references the charge on R-39.

**E. Excess Service Line Length.** Included as a part of Exhibit A are revised tariff sheets (R-37.6 (7.11 A.2.) and R-39), for UtiliCorp's MPS division, which set the charge for Excess Service Line Length at \$2.52 per foot. The revised R-37.6 will reference the charge on R-39.

**F. Green Power - Rates.** The Parties agree that the revised tariff sheets attached as Exhibit A show sheets 62 and 63 as blank and "reserved for future use" since the matters previously addressed therein have been incorporated in the general tariff sheets for UtiliCorp's MPS division.

**15. Pending Motions and Issues.** The Parties agree that, subject to approval of this Stipulation and Agreement by the Commission, as a result of this settlement, all motions and issues pending in these consolidated cases and not otherwise specifically addressed herein are hereby withdrawn and shall not be raised again within the period of the moratorium specified in paragraph 8, and as part of its approval of this Stipulation and Agreement, the Commission shall approve the withdrawals of any such pending motions and issues.

## **GENERAL PROVISIONS**

16. **Effectiveness.** This Stipulation and Agreement shall become effective upon the effective date of a final Commission order approving this Stipulation and Agreement without modification or condition. In the event the Commission modifies or conditions this Stipulation and Agreement, then this Stipulation and Agreement shall be null and void.

17. **Admission of Pre-filed Testimony.** The Parties agree that, in the event the Commission approves this Stipulation and Agreement without modification or condition, then the pre-filed testimony of all witnesses in this proceeding may be included in the record of this proceeding without the necessity of such witness taking the stand.

18. **Reservations.**

A. The terms of this Stipulation and Agreement have resulted from extensive negotiations among the Parties and are interdependent. By entering into this Stipulation and Agreement, none of the Parties shall be deemed to have approved or acquiesced in any ratemaking or procedural principle, or any method of cost determination or cost allocation, and none of the Parties shall be prejudiced or bound in any manner by the terms of this Stipulation and Agreement in this or any other proceeding, except as expressly specified herein. Unless the Commission approves this Stipulation and Agreement in its entirety, without condition or modification, this Stipulation and Agreement shall be null and void, and none of the Parties shall be bound by any of the terms hereof.

B. The Parties agree that this Stipulation and Agreement and any and all discussion related hereto shall be privileged and shall not be subject to discovery, admissible in evidence, or in any way used, described or discussed in any proceeding, except as expressly specified herein.

19. **Contingent Waiver of Rights.** In the event the Commission accepts the specific terms of this Stipulation and Agreement, the Parties waive with respect to the issues resolved

herein: their respective rights pursuant to Section 536.070(2), RSMo 2000 to call, examine and cross-examine witnesses; their respective rights to present oral argument or written briefs pursuant to Section 536.080.1, RSMo 2000; their respective rights to the reading of the transcript by the Commission pursuant to Section 536.080.2, RSMo 2000; their respective rights to seek rehearing pursuant to Section 386.500, RSMo 2000; and their respective rights to judicial review pursuant to Section 386.510, RSMo 2000.

**20. Rights to Disclose.**

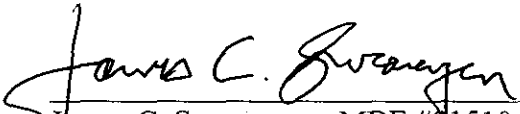
A. The Staff shall file suggestions or a memorandum in support of this Stipulation and Agreement and the other parties shall have the right to file responsive suggestions.

B. The Staff shall also have the right to provide, at any agenda meeting at which this Stipulation and Agreement is noticed to be considered by the Commission, whatever oral explanation the Commission requests, provided that Staff shall, to the extent reasonably practicable, provide the other parties with advance notice of when the Staff shall respond to the Commission's request for such explanation once such explanation is requested from Staff. Staff's oral explanation shall be subject to public disclosure, except to the extent it refers to matters that are privileged or protected from disclosure pursuant to any protective order issued in this case.

C. Nothing in this Stipulation and Agreement is designed to prevent any party from presenting oral testimony in support of the Stipulation and Agreement at any evidentiary hearing the Commission may hold regarding the Stipulation and Agreement. The Parties agree to cooperate with each other in presenting this Stipulation and Agreement to the Commission for approval, and to take no action, direct or indirect, to oppose such approval.

**WHEREFORE**, the undersigned parties respectfully request that the Commission issue its Order approving this Stipulation and Agreement.

Respectfully submitted,



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Respectfully submitted,

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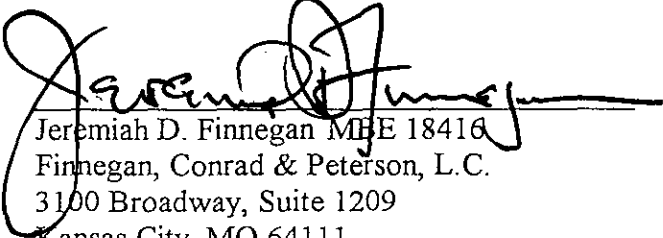
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Respectfully submitted,

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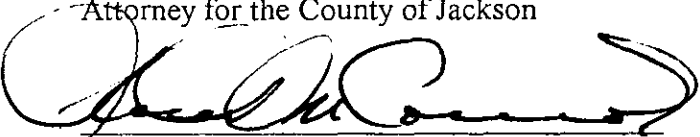
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*Robert C. Cottrell, Jr.* 4 Feb 02  
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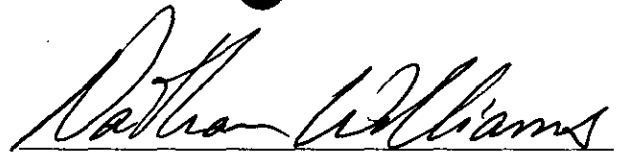
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#### Certificate of Service

I hereby certify that a true and correct copy of the above and foregoing document was sent by U.S. Mail, postage prepaid, or hand-delivered, on this 5<sup>th</sup> day of February 2002, to:

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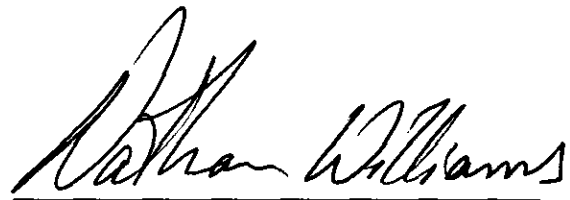
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# **EXHIBIT A**

## **TARIFF SHEETS**

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No.

2

12th

(Original)

SHEET NO.

1

Cancelling P.S.C. MO. No.

2

11th

(Revised)

(Original)

SHEET NO.

1

(Revised)

MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138

FOR: All Territory Served by Missouri Public Service

INDEX  
ELECTRIC

Rate schedules applicable to all territory served by Missouri Public Service.

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No.

2

4th

(Original)

SHEET NO.

2

Cancelling P.S.C. MO. No.

2

3rd

(Revised)

SHEET NO.

2

(Original)

(Revised)

MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138FOR: All Territory Served by Missouri Public Service  
Rate Schedule RESRESIDENTIAL SERVICE  
ELECTRICAVAILABILITY

This schedule is available to single family residences, individually metered living units in multiple occupancy buildings, and private rooming houses for all residential uses of electric service including lighting, cooking, house heating, water heating, refrigeration, air conditioning, household appliances, and ordinary domestic uses. The maximum size motor permitted on this rate schedule is ten (10) horsepower. This rate schedule is for single-phase service.

A "residential" ("domestic") customer under this residential rate classification is a customer who purchases electricity for "domestic use." "Domestic use" under this rate classification includes that portion of electricity which is ultimately consumed at a single-family or individually metered multiple-family dwelling, and shall apply to all such purchases regardless of whether the customer is the ultimate consumer.

This schedule is intended to satisfy the provisions of Section 144.030(23) RSMo by establishing and maintaining a system and rate classification of "residential" to cause the residential sales and purchases of electricity under this rate schedule to be considered as sales for domestic use.

Where a portion of a residence unit is used for non-residential purposes, the appropriate general service schedule is applicable to all service. However, if the wiring is arranged so that the service for residential purposes and for non-residential purposes can be metered separately, this schedule will be applied to the residential service. Service to hotels, recognized rooming or boarding houses or to the halls, basement or other common use portions of an apartment building will not be supplied under this schedule.

MONTHLY RATE FOR RESIDENTIAL GENERAL USE (CIS+ RATE CODE MO860)

	<u>Summer</u>	<u>Winter</u>
Customer Charge	\$6.64 per month	\$6.64 per month
Energy Charge		
First 600 kWh	\$0.0693 per kWh	\$0.0693 per kWh
Next 400 kWh	\$0.0713 per kWh	\$0.0474 per kWh
Excess kWh	\$0.0749 per kWh	\$0.0474 per kWh

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No.

2

4th

(Original)

SHEET NO.

3

Cancelling P.S.C. MO. No.

2

3rd

(Revised)

(Original)

SHEET NO.

3

(Revised)

MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138FOR: All Territory Served by Missouri Public Service  
Rate Schedule RESRESIDENTIAL SERVICE (CONTINUED)  
ELECTRIC

The following will apply when electric space heating has been permanently installed as the primary source of heat for the entire residential premise.

MONTHLY RATE FOR RESIDENTIAL ELECTRIC SPACE HEATING (CIS+ RATE CODE MO870)

	<u>Summer</u>	<u>Winter</u>
Customer Charge	\$6.64 per month	\$6.64 per month
Energy Charge		
First 600 kWh	\$0.0693 per kWh	\$0.0693 per kWh
Next 400 kWh	\$0.0713 per kWh	\$0.0374 per kWh
Excess kWh	\$0.0749 per kWh	\$0.0310 per kWh

DEFINITION OF SUMMER AND WINTER BILLING PERIOD

The four summer months shall be defined as the four monthly billing periods of June through September. The eight winter months shall be defined as the eight monthly billing periods of October through May.

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge.

RULES AND REGULATIONS

Service will be furnished under, and this schedule shall be subject to Missouri Public Service Rules and Regulations.

The above rate or minimum bill does not include any franchise or occupational tax. The Missouri Public Service "Tax and License Rider" is applicable to all charges under this schedule.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No.

2

4th

(Original)

SHEET NO.

4

Cancelling P.S.C. MO. No.

2

3rd

(Original)

SHEET NO.

4

(Revised)

MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138FOR: All Territory Served by Missouri Public Service  
Rate Schedule SGSSMALL GENERAL SERVICE  
ELECTRICAVAILABILITY

This schedule is available for all general service use. Customers receiving service at more than one voltage level will be treated as multiple customers for billing purposes.

This rate is not available for standby, breakdown, supplementary, interruptible, maintenance or resale service.

CHARACTER OF SERVICE

Single-phase, 60 Hertz, nominally 120/240 volt firm electric service, provided from the Missouri Public Service secondary distribution system. Three-phase secondary service shall be available where three-phase facilities are available without additional construction or may be made available at additional charge at voltages not exceeding 480 volts. Three-phase primary distribution service shall be available where primary distribution facilities are available without additional construction or may be made available at additional charge at 2,400, 12,470, or 24,900 nominal volts. Primary service may be served from Missouri Public Service's 69,000 volt or 34,500 volt systems, at Missouri Public Service's option, through Missouri Public Service owned transformation. The customer may request contractual service from the 69,000 volt or 34,500 volt systems, if such systems are available at the customer's point of delivery without additional construction, and the customer provides transformation.

MONTHLY RATE FOR CUSTOMERS WITHOUT DEMAND METER (CIS+ RATE CODE MO710)

	<u>Summer</u>	<u>Winter</u>
Customer Charge	\$11.22 per month	\$11.22 per month
Energy Charge		
Base Energy	\$0.0831 per kWh	\$0.0689 per kWh
Seasonal Energy	\$0.0831 per kWh	\$0.0267 per kWh

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. \_\_\_\_\_

2

4th

(Original)

SHEET NO. \_\_\_\_\_

6

Cancelling P.S.C. MO. No. \_\_\_\_\_

2

3rd

(Revised)

SHEET NO. \_\_\_\_\_

6

MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138FOR: All Territory Served by Missouri Public Service  
Rate Schedule SGSSMALL GENERAL SERVICE (CONTINUED)  
ELECTRICMONTHLY RATE FOR CUSTOMERS WITH DEMAND METERS FOR SERVICE AT SECONDARY VOLTAGE (CIS+ RATE CODE MO711)

	Summer	Winter
Customer Charge	\$11.22 per month	\$11.22 per month
Demand Charge		
Base Billing Demand	\$3.22 per kW	\$2.39 per kW
Seasonal Billing Demand	\$3.22 per kW	\$0.00 per kW
Base Energy Charge		
First 180 hours of use	\$0.0652 per kWh	\$0.0557 per kWh
Next 180 hours of use	\$0.0478 per kWh	\$0.0469 per kWh
Over 360 hours of use	\$0.0380 per kWh	\$0.0380 per kWh
Seasonal Energy Charge		
First 180 hours of use	\$0.0652 per kWh	\$0.0267 per kWh
Next 180 hours of use	\$0.0478 per kWh	\$0.0267 per kWh
Over 360 hours of use	\$0.0380 per kWh	\$0.0267 per kWh

MONTHLY RATE FOR CUSTOMERS WITH DEMAND METER FOR SERVICE AT PRIMARY VOLTAGE (CIS+ RATE CODE MO716)

	Summer	Winter
Customer Charge	\$11.22 per month	\$11.22 per month
Demand Charge		
Base Billing Demand	\$2.23 per kW	\$1.35 per kW
Seasonal Billing Demand	\$2.23 per kW	\$0.00 per kW
Base Energy Charge		
First 180 hours of use	\$0.0636 per kWh	\$0.0543 per kWh
Next 180 hours of use	\$0.0467 per kWh	\$0.0457 per kWh
Over 360 hours of use	\$0.0371 per kWh	\$0.0371 per kWh
Seasonal Energy Charge		
First 180 hours of use	\$0.0636 per kWh	\$0.0260 per kWh
Next 180 hours of use	\$0.0467 per kWh	\$0.0260 per kWh
Over 360 hours of use	\$0.0371 per kWh	\$0.0260 per kWh



## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No.

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SHEET NO. 9

Cancelling P.S.C. MO. No.

2

3rd

(Revised)  
(Original)  
(Revised)

SHEET NO. 9

MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138FOR: All Territory Served by Missouri Public Service  
Rate Schedule LGSLARGE GENERAL SERVICE  
ELECTRICAVAILABILITY

This schedule is available for all general service use.

All service will be provided through one (set of) compound watt-hour and demand meter(s) for each delivery point. A delivery point is defined as the point of metering from which the customer receives service from Missouri Public Service's secondary or primary distribution system. Customers receiving service at more than one voltage level will be treated as multiple customers for billing purposes.

This rate is not available for standby, breakdown, supplementary, maintenance or resale service.

CHARACTER OF SERVICE

Single-phase, 60 Hertz, nominally 120/240 volt firm electric service, provided from the Missouri Public Service's secondary distribution system. Three-phase secondary service shall be available where three-phase facilities are available without additional construction or may be made available at additional charge at voltages not exceeding 480 volts. Three-phase primary distribution service shall be available where primary distribution facilities are available without additional construction or may be made available at additional charge at 2,400, 12,470, or 24,900 nominal volts. Primary service may be served from Missouri Public Service's 69,000 volt or 34,500 volt systems, at Missouri Public Service's option, through Missouri Public Service owned transformation. The customer may request contractual service from the 69,000 volt or 34,500 volt systems, if such systems are available at the customer's point of delivery without additional construction, and the customer provides transformation.

MONTHLY RATE FOR SERVICE AT SECONDARY VOLTAGE (CIS+ RATE CODE MO720)

	<u>Summer</u>	<u>Winter</u>
Customer Charge	\$43.70 per month	\$43.70 per month
Demand Charge		
Base Billing Demand	\$3.23 per kW	\$2.24 per kW
Seasonal Billing Demand	\$3.23 per kW	\$0.00 per kW

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No.

2

4th

(Original)

SHEET NO. 10

Cancelling P.S.C. MO. No.

2

3rd

(Revised)

SHEET NO. 10

MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138FOR: All Territory Served by Missouri Public Service  
Rate Schedule LGSLARGE GENERAL SERVICE (CONTINUED)  
ELECTRICMONTHLY RATE FOR SERVICE AT SECONDARY VOLTAGE (CIS+ RATE CODE MO720) (CONTINUED)

	<u>Summer</u>	<u>Winter</u>
Base Energy Charge		
First 180 hours of use	\$0.0609 per kWh	\$0.0445 per kWh
Next 180 hours of use	\$0.0445 per kWh	\$0.0374 per kWh
Over 360 hours of use	\$0.0355 per kWh	\$0.0355 per kWh
Seasonal Energy Charge		
First 180 hours of use	\$0.0609 per kWh	\$0.0267 per kWh
Next 180 hours of use	\$0.0445 per kWh	\$0.0267 per kWh
Over 360 hours of use	\$0.0355 per kWh	\$0.0267 per kWh

MONTHLY RATE FOR SERVICE AT PRIMARY VOLTAGE (CIS+ RATE CODE MO725)

	<u>Summer</u>	<u>Winter</u>
Customer Charge	\$43.70 per month	\$43.70 per month
Demand Charge		
Base Billing Demand	\$2.24 per kW	\$1.35 per kW
Seasonal Billing Demand	\$2.24 per kW	\$0.00 per kW
Base Energy Charge		
First 180 hours of use	\$0.0593 per kWh	\$0.0435 per kWh
Next 180 hours of use	\$0.0435 per kWh	\$0.0366 per kWh
Over 360 hours of use	\$0.0346 per kWh	\$0.0346 per kWh
Seasonal Energy Charge		
First 180 hours of use	\$0.0593 per kWh	\$0.0260 per kWh
Next 180 hours of use	\$0.0435 per kWh	\$0.0260 per kWh
Over 360 hours of use	\$0.0346 per kWh	\$0.0260 per kWh

DEFINITION OF SUMMER AND WINTER BILLING PERIOD

The four summer months shall be defined as the four monthly billing periods of June through September. The eight winter months shall be defined as the eight monthly billing periods of October through May.

HOURS OF USE

The kWh of energy usage per kW of demand.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No.

2

4th

(Original)

SHEET NO. 12

Cancelling P.S.C. MO. No.

2

3rd

(Revised)

(Original)

SHEET NO. 12

(Revised)

MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138FOR: All Territory Served by Missouri Public Service  
Rate Schedule LPSLARGE POWER SERVICE  
ELECTRICAVAILABILITY

This schedule is available for all nonresidential use.

All service will be provided through one (set of) compound watt-hour and demand meter(s) for each delivery point. A delivery point is defined as the point of metering from which the customer receives service from Missouri Public Service's secondary or primary distribution system. Customers receiving service at more than one voltage level will be treated as multiple customers for billing purposes.

This rate is not applicable for standby, breakdown, supplementary, maintenance or resale service.

CHARACTER OF SERVICE

Single-phase, 60 Hertz, nominally 120/240 volt firm electric service, provided from the Missouri Public Service's secondary distribution system. Three-phase secondary service shall be available where three-phase facilities are available without additional construction or may be made available at additional charge at voltages not exceeding 480 volts. Three-phase primary distribution service shall be available where primary distribution facilities are available without additional construction or may be made available at additional charge at 2,400, 12,470, or 24,900 nominal volts. Primary service may be served from Missouri Public Service's 69,000 volt or 34,500 volt systems, at Missouri Public Service's option, through Missouri Public Service owned transformation. The customer may request contractual service from the 69,000 volt or 34,500 volt systems, if such systems are available at the customer's point of delivery without additional construction, and the customer provides transformation.

MONTHLY RATE FOR SERVICE AT SECONDARY VOLTAGE (CIS+ RATE CODE MO730)

	<u>Summer</u>	<u>Winter</u>
Customer Charge	\$118.34 per month	\$118.34 per month
Demand Charge		
Base Billing Demand	\$6.48 per kW	\$4.74 per kW
Seasonal Billing Demand	\$6.48 per kW	\$0.00 per kW

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. \_\_\_\_\_

2

4th

(Original)

SHEET NO. 13

Cancelling P.S.C. MO. No. \_\_\_\_\_

2

3rd

(Revised)

SHEET NO. 13

MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138FOR: All Territory Served by Missouri Public Service  
Rate Schedule LPSLARGE POWER SERVICE (CONTINUED)  
ELECTRIC

## MONTHLY RATE FOR SERVICE AT SECONDARY VOLTAGE (CIS+ RATE CODE MO730) (CONTINUED)

	<u>Summer</u>	<u>Winter</u>
Base Energy Charge		
First 180 hours of use	\$0.0517 per kWh	\$0.0343 per kWh
Next 180 hours of use	\$0.0340 per kWh	\$0.0308 per kWh
Over 360 hours of use	\$0.0272 per kWh	\$0.0272 per kWh
Seasonal Energy Charge		
First 180 hours of use	\$0.0517 per kWh	\$0.0267 per kWh
Next 180 hours of use	\$0.0340 per kWh	\$0.0267 per kWh
Over 360 hours of use	\$0.0272 per kWh	\$0.0267 per kWh

## MONTHLY RATE FOR SERVICE AT PRIMARY VOLTAGE (CIS+ RATE CODE MO735)

	<u>Summer</u>	<u>Winter</u>
Customer Charge	\$118.34 per month	\$118.34 per month
Demand Charge		
Base Billing Demand	\$5.40 per kW	\$3.46 per kW
Seasonal Billing Demand	\$5.40 per kW	\$0.00 per kW
Base Energy Charge		
First 180 hours of use	\$0.0505 per kWh	\$0.0335 per kWh
Next 180 hours of use	\$0.0330 per kWh	\$0.0300 per kWh
Over 360 hours of use	\$0.0266 per kWh	\$0.0266 per kWh
Seasonal Energy Charge		
First 180 hours of use	\$0.0505 per kWh	\$0.0260 per kWh
Next 180 hours of use	\$0.0330 per kWh	\$0.0260 per kWh
Over 360 hours of use	\$0.0266 per kWh	\$0.0260 per kWh

## DEFINITION OF SUMMER AND WINTER BILLING PERIOD

The four summer months shall be defined as the four monthly billing periods of June through September. The eight winter months shall be defined as the eight monthly billing periods of October through May.

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No.

2

3rd

(Original)

SHEET NO. 15

Cancelling P.S.C. MO. No.

2

2nd

(Revised)

(Original)

(Revised)

SHEET NO. 15

MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138

FOR: All Territory Served by Missouri Public Service  
Rate Schedule LPS

LARGE POWER SERVICE (CONTINUED)  
ELECTRIC

REACTIVE DEMAND ADJUSTMENT

Missouri Public Service shall determine customer's maximum reactive demand in kVar. Each month a charge or credit of \$0.27 shall be made for each kVar by which the maximum reactive demand is respectively, greater or less than 50% of customer's maximum kW demand for that month, provided, that the number of kVar for which credit is given shall not be more than 50% of the customer's maximum kW demand in that month.

The reactive demand adjustment will be based on the ratio of the customer's maximum monthly 15-minute reactive demand in kVar to the customer's maximum kW demand for the billing period.

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge plus the monthly demand charge.

RULES AND REGULATIONS

Service will be furnished under and this schedule shall be subject to Missouri Public Service Rules and Regulations.

The above rate or minimum bill does not include franchise, occupational or sales taxes. The Missouri Public Service "Tax and License Rider" is applicable to all service and charges under this schedule.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No.

2

4th

(Original)

SHEET NO. 19

Cancelling P.S.C. MO. No.

2

3rd

(Revised)

SHEET NO. 19

MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138FOR: All Territory Served by Missouri Public Service  
Rate Schedule RTDRESIDENTIAL SERVICE TIME-OF-DAY  
ELECTRICAVAILABILITY

This schedule is available to all residential customers at their request. The customer agrees to provide access to a telephone line for transmitting data from the meter. All customers accepting service under this schedule must remain on this schedule for at least one year.

CHARACTER OF SERVICE

Alternating current at approximately 60 Hertz, single-phase and at such voltage as Missouri Public Service may have available for the service required.

BILLING PERIODS

	<u>Summer</u>	<u>Winter</u>
<u>Weekdays</u>		
Peak	1:00 PM - 8:00 PM	7:00 AM - 10:00 PM
Shoulder	6:00 AM - 1:00 PM	
Shoulder	8:00 PM - 10:00 PM	
Off-Peak	10:00 PM - 6:00 AM	10:00 PM - 7:00 AM
<u>Weekends</u>		
Shoulder	6:00 AM - 10:00 PM	
Off-Peak	10:00 PM - 6:00 AM	All hours

MONTHLY RATE (CIS+ RATE CODE MO600)

	<u>Summer</u>	<u>Winter</u>
Customer Charge	\$11.76 per month	\$11.76 per month
Energy Charge		
Peak	\$0.1265 per kWh	\$0.0812 per kWh
Shoulder	\$0.0703 per kWh	
Off-Peak	\$0.0422 per kWh	\$0.0324 per kWh

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No.

2

4th

(Original)  
(Revised)

SHEET NO. 21

Cancelling P.S.C. MO. No.

2

3rd

(Original)  
(Revised)

SHEET NO. 21

MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138FOR: All Territory Served by Missouri Public Service  
Rate Schedule GTDGENERAL SERVICE TIME-OF-DAY  
ELECTRICAVAILABILITY

This schedule is available to all general service customers at their request. The customer agrees to provide access to a telephone line for transmitting data from the meter. All customers accepting service under this schedule must remain on this schedule for at least one year.

This rate is not available for standby, breakdown, supplementary, maintenance or resale service.

CHARACTER OF SERVICE

Alternating current at approximately 60 Hertz, single-phase or three-phase service and at such voltage as Missouri Public Service may have available for the service required.

BILLING PERIODS

	<u>Summer</u>	<u>Winter</u>
<u>Weekdays</u>		
Peak	1:00 PM - 8:00 PM	7:00 AM - 10:00 PM
Shoulder	6:00 AM - 1:00 PM	
Shoulder	8:00 PM - 10:00 PM	
Off-Peak	10:00 PM - 6:00 AM	10:00 PM - 7:00 AM
<u>Weekends</u>		
Shoulder	6:00 AM - 10:00 PM	
Off-Peak	10:00 PM - 6:00 AM	All hours

MONTHLY RATE FOR SINGLE-PHASE SERVICE (CIS+ RATE CODE MO610)

	<u>Summer</u>	<u>Winter</u>
Customer Charge	\$15.80 per month	\$15.80 per month
Energy Charge		
Peak	\$0.1323 per kWh	\$0.0858 per kWh
Shoulder	\$0.0735 per kWh	
Off-Peak	\$0.0441 per kWh	\$0.0343 per kWh

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No.

2

4th

(Original)

SHEET NO. 22

Cancelling P.S.C. MO. No.

2

3rd

(Revised)

SHEET NO. 22

(Original)  
(Revised)MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138FOR: All Territory Served by Missouri Public Service  
Rate Schedule GTDGENERAL SERVICE TIME-OF-DAY (CONTINUED)  
ELECTRICMONTHLY RATE FOR SINGLE-PHASE SERVICE WITH DEMAND CHARGE (CIS+ RATE CODE MO620)

	<u>Summer</u>	<u>Winter</u>
Customer Charge	\$15.80 per month	\$15.80 per month
Peak Demand Charge	\$6.76 per kW	\$0.00 per kW
Energy Charge		
Peak	\$0.0809 per kWh	\$0.0674 per kWh
Shoulder	\$0.0449 per kWh	
Off-Peak	\$0.0270 per kWh	\$0.0270 per kWh

Single-phase customers have the option of being served on either CIS+ rate code MO610 or CIS+ rate code MO620 regardless of whether or not they have a demand meter installed at their premise.

MONTHLY RATE FOR THREE-PHASE SERVICE WITH SECONDARY VOLTAGE (CIS+ RATE CODE MO630)

	<u>Summer</u>	<u>Winter</u>
Customer Charge	\$52.89 per month	\$52.89 per month
Peak Demand Charge	\$6.76 per kW	\$0.00 per kW
Energy Charge		
Peak	\$0.0809 per kWh	\$0.0674 per kWh
Shoulder	\$0.0449 per kWh	
Off-Peak	\$0.0270 per kWh	\$0.0270 per kWh



## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No.

2

4th

(Original)

SHEET NO. 23

Cancelling P.S.C. MO. No.

2

3rd

(Revised)

(Original)

(Revised)

SHEET NO. 23

MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138FOR: All Territory Served by Missouri Public Service  
Rate Schedule GTDGENERAL SERVICE TIME-OF-DAY (CONTINUED)  
ELECTRICMONTHLY RATE FOR THREE-PHASE SERVICE WITH PRIMARY VOLTAGE (CIS+ RATE CODE MO640)

	<u>Summer</u>	<u>Winter</u>
Customer Charge	\$52.89 per month	\$52.89 per month
Peak Demand Charge	\$4.61 per kW	\$0.00 per kW
Energy Charge		
Peak	\$0.0788 per kWh	\$0.0657 per kWh
Shoulder	\$0.0438 per kWh	
Off-Peak	\$0.0263 per kWh	\$0.0263 per kWh

MONTHLY BILLING DEMAND

Monthly billing demand for customers on CIS+ rate codes MO620, MO630 and MO640 shall be the customer's maximum 15-minute integrated demand measured during the Peak billing periods of the month.

DEMAND METERS

When energy usage of the customer exceeds 5,400 kWh per month or Missouri Public Service has reason to believe that the customer's demand exceeds 30 kW regardless of the energy usage, Missouri Public Service shall install a demand meter.

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge.

RULES AND REGULATIONS

Service will be furnished under, and this schedule shall be subject to, Missouri Public Service Rules and Regulations.

The above rate or minimum bill does not include any franchise or occupational tax. The Missouri Public Service "Tax and License Rider" is applicable to all charges under this schedule.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No.

2

4th

(Original)

SHEET NO. 26

Cancelling P.S.C. MO. No.

2

3rd

(Revised)

(Original)

(Revised)

SHEET NO. 26

MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138FOR: All Territory Served by Missouri Public Service  
Rate Schedule MSLMUNICIPAL STREET LIGHTING SERVICE  
ELECTRICAVAILABILITY

This schedule is available to communities and cities (referred to herein as cities) within their corporate limits for street lighting installations where street lighting service is rendered on Missouri Public Service's standard street lighting contract and where Missouri Public Service has an electrical distribution system available. Where conditions of service are different than under said standard street lighting contract, Missouri Public Service may require an additional facilities contract to compensate Missouri Public Service for any added services or costs.

This schedule shall also apply to all lighting units installed, replaced, or moved on or after the effective date hereof.

	Annual Rate (1)
	<u>Per Unit</u>
<u>Incandescent:</u>	<u>Overhead Wiring</u>
1000 L, open fixture, wood pole	\$ 52.14
2500 L, open fixture, wood pole	\$ 87.61
4000 L, enclosed fixture, wood pole	\$103.97
4000 L, enclosed fixture, steel pole	\$124.32
6000 L, enclosed fixture, wood pole	\$127.35
6000 L, enclosed fixture, steel pole	\$152.81

(1) See "Adders for Additional Facilities" on Sheet No. 29 for charges to be made for additional facilities.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No.

2

3rd

(Original)

SHEET NO. 27

Cancelling P.S.C. MO. No.

2

2nd

(Revised)

SHEET NO. 27

MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138FOR: All Territory Served by Missouri Public Service  
Rate Schedule MSLMUNICIPAL STREET LIGHTING SERVICE (CONTINUED)  
ELECTRIC

	Annual Rate (1)	
	Per Unit	
	Overhead Wiring	Underground Wiring
<u>Mercury Vapor</u>		
3300 L, M.V., open glassware, wood pole, (\$5.00 less where fixture may be installed on an existing distribution pole)	\$ 61.65	\$ 90.97
7700 L, M.V., open glassware, wood pole, (\$5.00 less where fixture may be installed on an existing distribution pole)	\$ 82.33	\$111.65
7700 L, M.V., open glassware, steel pole	\$102.72	\$132.01
7700 L, M.V., streamlined fixture, wood pole	\$ 94.55	\$123.88
7700 L, M.V., streamlined fixture, steel pole	\$114.92	\$144.23
10500 L, M.V., enclosed fixture, wood pole	\$109.73	\$139.00
10500 L, M.V., enclosed fixture, steel pole	\$130.06	\$159.39
21000 L, M.V., enclosed fixture, wood pole	\$135.99	\$165.30
21000 L, M.V., enclosed fixture, steel pole	\$156.33	\$185.64
21000 L, Fluorescent, enclosed fixture, steel pole	\$228.01	N/A
54000 L, M.V., enclosed fixture, wood pole	\$257.24	\$286.56
54000 L, M.V., enclosed fixture, steel pole	\$277.58	\$306.90

(1) See "Adders for Additional Facilities" on Sheet No. 29 for charges to be made for additional facilities.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No.

2

3rd

(Original)

SHEET NO. 28

Cancelling P.S.C. MO. No.

2

2nd

(Revised)

SHEET NO. 28

MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138FOR: All Territory Served by Missouri Public Service  
Rate Schedule MSLMUNICIPAL STREET LIGHTING SERVICE (CONTINUED)  
ELECTRIC

	Annual Rate (1)	
	Overhead Wiring	Underground Wiring
<u>High Pressure Sodium Vapor - Unalux</u>		
12000 L, 150 W, S.V., Open glassware, wood pole (\$5.00 less where fixture may be installed on an existing distribution pole)	\$102.63	\$131.94
12000 L, 150 W, S.V., open glassware, steel pole	\$123.00	\$152.30
12000 L, 150 W, S.V., streamlined fixture, wood pole	\$114.85	\$144.17
12000 L, 150 W, S.V., streamlined fixture, steel pole	\$135.21	\$164.51
36000 L, 360 W, S.V., enclosed fixture, wood pole	\$154.98	\$184.27
36000 L, 360 W, S.V., enclosed fixture, steel pole	\$175.31	\$204.62
36000 L, 360 W, S.V., twin enclosed fixtures, 65 foot wood pole (2)	\$402.92	\$461.53
<u>High Pressure Sodium Vapor - Lucalox</u>		
5000 L, 70 W, S.V., enclosed fixture, wood pole	\$112.60	\$141.91
5000 L, 70 W, S.V., enclosed fixture, steel pole	\$132.96	\$162.31
5000 L, 70 W, S.V., open fixture, wood pole	\$100.23	\$129.53
5000 L, 70 W, S.V., open fixture, steel pole	\$120.58	\$149.91
8000 L, 100 W, S.V., enclosed fixture, wood pole	\$114.55	\$143.86
8000 L, 100 W, S.V., enclosed fixture, steel pole	\$134.92	\$164.25
8000 L, 100 W, S.V., open fixture, wood pole	\$102.80	\$132.12
8000 L, 100 W, S.V., open fixture, steel pole	\$123.17	\$152.50
13500 L, 150 W, S.V., enclosed fixture, wood pole	\$119.31	\$148.62
13500 L, 150 W, S.V., enclosed fixture, steel pole	\$139.67	\$169.00
13500 L, 150 W, S.V., open fixture, wood pole	\$107.86	\$137.17
13500 L, 150 W, S.V., open fixture, steel pole	\$128.21	\$157.54
25500 L, 250 W, S.V., enclosed fixture, wood pole	\$135.24	\$164.54
25500 L, 250 W, S.V., enclosed fixture, steel pole	\$155.61	\$184.93
50000 L, 400 W, S.V., enclosed fixture, wood pole	\$160.71	\$190.01
50000 L, 400 W, S.V., enclosed fixture, steel pole	\$180.98	\$210.35

(1) See "Adders for Additional Facilities" on Sheet No. 29 or charges to be made or additional facilities.

(2) Available only under special contract.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No.

2

3rd

(Original)

SHEET NO. 29

Cancelling P.S.C. MO. No.

2

2nd

(Revised)

SHEET NO. 29

MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138FOR: All Territory Served by Missouri Public Service  
Rate Schedule MSLMUNICIPAL STREET LIGHTING SERVICE (CONTINUED)  
ELECTRICADDERS FOR ADDITIONAL FACILITIES

		<u>ANNUAL RATE PER UNIT</u>	
		<u>Overhead</u>	<u>Underground</u>
		<u>Wiring</u>	<u>Wiring</u>
a.	Wood pole and one span of wire in addition to the pole supporting the fixture, per unit per year.	\$13.58	N/A
b.	Steel pole and one span of overhead wire in addition to the pole supporting the fixture, per unit per year.	\$39.05	N/A
c.	Break away bases for steel poles - each.	\$21.49	\$ 21.49
d.	Rock removal per foot per year. This charge shall not apply if customer supplies the ditch and back fills or furnishes conduit in place to Missouri Public Service specifications. Rock removal referred to in this adder shall be for removal of rock that cannot be dug with conventional chain ditch-digging equipment.	N/A	\$ 1.53
		<u>Wood Pole</u>	<u>Steel Pole</u>
e.	Special mounting heights:		
	30 ft. (requiring 35 ft. wood pole or 30 ft. steel)	\$13.21	\$ 44.82
	35 ft. (requiring 40 ft. wood pole or 35 ft. steel)	\$35.78	\$ 65.51
	40 ft. (requiring 45 ft. wood pole or 40 ft. steel)	\$39.59	\$102.43
	50 ft. (requiring 55 ft. wood pole or 50 ft. steel)	\$71.59	\$228.33

TERMS OF PAYMENT

Customers' monthly bills will be computed at the net rates and will be based on one-twelfth (1/12th) the annual charge. Monthly bills will be computed to the nearest one cent.

RULES AND REGULATIONS

Service will be furnished under Missouri Public Service Rules and Regulations and the special Rules and Regulations on Sheet No. 33.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No.

2

4th

(Original)

SHEET NO. 30

Cancelling P.S.C. MO. No.

2

3rd

(Revised)

SHEET NO. 30

MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138FOR: All Territory Served by Missouri Public Service  
Rate Schedule PALPRIVATE AREA LIGHTING SERVICE  
ELECTRICAVAILABILITY

This schedule is available to customers for area lighting outside the corporate limits of cities served by Missouri Public Service and also inside the corporate limits of cities served with electricity, provided the lighting is on private property as permitted by the city or when the city gives Missouri Public Service authority to install such area lighting on the city's property. Customers other than cities will be required to sign an MPS 245 - Area Lighting Service Application and Agreement for area lights before service will be provided.

Annual Rate  
Per Unit (1)  
Overhead Wiring

7700 L, M.V., open glassware, wood pole, (\$5.00 less where fixture may be installed on an existing distribution pole)	\$ 89.10
7700 L, M.V., open glassware, steel pole	\$121.40
7700 L, M.V., streamlined fixture, wood pole	\$102.72
7700 L, M.V., streamlined fixture, steel pole	\$134.95
10500 L, M.V., enclosed fixture, wood pole	\$119.90
10500 L, M.V., enclosed fixture, steel pole	\$152.12
21000 L, M.V., enclosed fixture, wood pole	\$152.94
21000 L, M.V., enclosed fixture, steel pole	\$183.51
54000 L, M.V., enclosed fixture, wood pole	\$257.24
54000 L, M.V., enclosed fixture, steel pole	\$277.58

(1) See "Adders for Additional Facilities" on Sheet No. 32 for charges to be made for additional facilities.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No.

2

4th

(Original)

SHEET NO. 31

Cancelling P.S.C. MO. No.

2

3rd

(Revised)

SHEET NO. 31

MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138FOR: All Territory Served by Missouri Public Service  
Rate Schedule PALPRIVATE AREA LIGHTING SERVICE (CONTINUED)  
ELECTRIC

	Annual Rate Per Unit (1) Overhead Wiring
<u>High Pressure Sodium Vapor - Unalux</u>	
12000 L, 150 W, S.V., open glassware, wood pole, (\$5.00 less where fixture may be installed on an existing distribution pole)	\$109.42
12000 L, 150 W, S.V., open glassware, steel pole	\$141.68
12000 L, 150 W, S.V., streamlined fixture, wood pole	\$123.00
12000 L, 150 W, S.V., streamlined fixture, steel pole	\$155.25
36000 L, 360 W, S.V., enclosed fixture, wood pole	\$171.91
36000 L, 360 W, S.V., enclosed fixture, steel pole	\$202.47
<u>High Pressure Sodium Vapor - Lucalox</u>	
25500 L, 250 W, S.V., enclosed fixture, wood pole	\$145.43
25500 L, 250 W, S.V., enclosed fixture, steel pole	\$177.67
50000 L, 400 W, S.V., enclosed fixture, wood pole	\$177.66
50000 L, 400 W, S.V., enclosed fixture, steel pole	\$208.23
<u>Directional Floodlighting</u>	
<u>High Pressure Sodium Vapor - Lucalox</u>	
27500 L, 250 W, S.V., enclosed fixture, existing wood pole	\$271.37
27500 L, 250 W, S.V., enclosed fixture, wood pole required	\$284.95
50000 L, 400 W, S.V., enclosed fixture, existing wood pole	\$305.82
50000 L, 400 W, S.V., enclosed fixture, wood pole required	\$319.39
140000 L, 1000 W, S.V., enclosed fixture, existing wood pole	\$516.29
140000 L, 1000 W, S.V., enclosed fixture, wood pole required	\$529.88
<u>Metal Halide</u>	
20,500 L, 250 W, M.H., enclosed fixture, existing wood pole	\$292.28
20,500 L, 250 W, M.H., enclosed fixture, wood pole required	\$305.86
20,500 L, 250 W, M.H., enclosed fixture, steel pole required	\$336.41
36,000 L, 400 W, M.H., enclosed fixture, existing wood pole	\$312.52
36,000 L, 400 W, M.H., enclosed, fixture, wood pole required	\$326.09
36,000 L, 400 W, M.H., enclosed fixture, steel pole required	\$356.64
110,000 L, 1000 W, M.H., enclosed fixture, existing wood pole	\$529.71
110,000 L, 1000 W, M.H., enclosed fixture, wood pole required	\$543.30
110,000 L, 1000 W, M.H., enclosed fixture, steel pole required	\$573.84

(1) See "Adders for Additional Facilities" on Sheet No. 32 for charges to be made for additional facilities. All fixtures must be pole mounted.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No.

2

3rd

(Original)

SHEET NO. 32

Cancelling P.S.C. MO. No.

2

2nd

(Original)

SHEET NO. 32

(Revised)

MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138FOR: All Territory Served by Missouri Public Service  
Rate Schedule PALPRIVATE AREA LIGHTING SERVICE (CONTINUED)  
ELECTRICADDERS FOR ADDITIONAL FACILITIES

<u>Description</u>	<u>Annual Rate Per Unit</u>	
	<u>Overhead Wiring</u>	<u>Underground Wiring</u>
a. Wood pole and one span of wire in addition to the pole supporting the fixture, per unit per year.	\$13.58	N/A
b. Steel pole and one span of overhead wire in addition to the pole supporting the fixture, per unit per year.	\$44.13	N/A
c. Underground wiring for private lighting under parkway per foot per year in excess of that for overhead wiring.	N/A	\$ .43
d. Underground wiring for private lighting under concrete per foot per year in excess of that for overhead wiring.	N/A	\$ 1.95
e. Break away bases for steel poles - each.	\$21.49	\$21.49
f. Rock removal per foot per year.*	N/A	\$ 1.53

\*This charge shall not apply if customer supplies the ditch and back fills or furnishes conduit in place to Missouri Public Service specifications.

Rock removal referred to in this adder shall be for removal of rock that cannot be dug with conventional chain ditch-digging equipment.

TERMS OF PAYMENT

Customer's monthly bills will be computed at the net rates and will be based on one-twelfth (1/12th) the annual charge. Monthly bills will be computed to the nearest one cent.

RULES AND REGULATIONS

Service will be furnished under Missouri Public Service Rules and Regulations and the special Rules and Regulations on Sheet No. 33.



## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No.

2

3rd

(Original)

SHEET NO. 33.1

Cancelling P.S.C. MO. No.

2

2nd

(Revised)

(Original)

SHEET NO. 33.1

(Revised)

**MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138**

FOR: All Territory Supplied Electric Service On Schedules MSL and PAL

**NON-STANDARD STREET AND AREA LIGHT FACILITIES  
ELECTRIC**AVAILABILITY

This schedule is available to all customers, otherwise qualified to receive service under the Municipal Street Lighting Service Schedule (Schedule MSL) or the Private Area Lighting Service Schedule (Schedule PAL), that desire to have non-standard lighting facilities installed and maintained by Missouri Public Service or desire to purchase, own, install and maintain non-standard lighting facilities for which Missouri Public Service provides unmetered energy service.

MISSOURI PUBLIC SERVICE OWNED FACILITIES

Missouri Public Service will purchase, install, own and maintain non-standard, decorative or ornamental street or private area lights where customer agrees to a monthly charge (rate adder) in addition to the monthly charge for an equivalent standard light. An equivalent standard light is a light contained on Schedule MSL or Schedule PAL that is the same size (in lumens and watts) and same type (high pressure sodium vapor, metal halide, etc.) as the non-standard light. The rate adder shall be calculated as 1.5 percent of the difference between the installed cost of the non-standard light and the installed cost of the equivalent standard light. The monthly charge shall be the sum of the rate adder and the monthly charge for the equivalent standard light.

CUSTOMER OWNED FACILITIES

Where the customer agrees to purchase, install, own and maintain street or area lights, Missouri Public Service will provide unmetered energy only service to those lights. The rate for unmetered energy only service shall be \$0.0371 per kWh per month. The energy consumption in kWh for billing purposes shall be assumed to be the same as the energy consumption of an equivalent standard light as defined above.

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No.	<u>2</u>	<u>4th</u>	( <del>Original</del> )	SHEET NO.	<u>34</u>
Cancelling P.S.C. MO. No.	<u>2</u>	<u>3rd</u>	( <del>Revised</del> )	SHEET NO.	<u>34</u>
			(Original)		
			(Revised)		

MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138

FOR: Special Contract  
Rate Schedule MMC

MODINE MANUFACTURING COMPANY ELECTRIC
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AVAILABILITY

This schedule is available to Modine Manufacturing Company for secondary service on an annual basis for lighting, heating or power per contract entered into August 11, 1972 and revised on April 3, 1979.

Billing is based on the rates shown below, or as subsequently revised and approved by the Missouri Public Service Commission.

MONTHLY RATE (CIS+ RATE CODE MO919)

First 1,000 kWh used at \$0.0618 per kWh  
Next 2,000 kWh used at \$0.0551 per kWh  
Next 7,000 kWh used at \$0.0486 per kWh  
Next 40,000 kWh used at \$0.0424 per kWh  
Over 50,000 kWh used at \$0.0389 per kWh

MINIMUM MONTHLY BILL

The minimum monthly bill shall be \$39.48.

RULES AND REGULATIONS

Service will be furnished under, and this schedule shall be subject to Missouri Public Service Rules and Regulations.

The above rate or minimum bill does not include any franchise or occupational tax. The Missouri Public Service "Tax and License Rider" is applicable to all charges under this schedule.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. \_\_\_\_\_

2

5th

(Original)

SHEET NO. 37

Cancelling P.S.C. MO. No. \_\_\_\_\_

2

4th

(Revised)

(Original)

SHEET NO. 37

(Revised)

MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138FOR: All Territory Served by Missouri Public Service  
Rate Schedule TESTHERMAL ENERGY STORAGE PILOT PROGRAM  
ELECTRICAVAILABILITY

This schedule is available for electric service when used for thermal storage equipment to provide space conditioning requirements. Thermal storage equipment as defined herein must incorporate storage mediums of water, ice, or other phase change materials and would normally utilize loads of chillers, boilers, pumps or fans. The customer agrees to provide Missouri Public Service access to a telephone line suitable for transmitting data from the meter.

This pilot program is not available for residential, standby, breakdown, supplementary, maintenance or resale service. Missouri Public Service reserves the right to approve all customers receiving service under this rate schedule based on the customer's ability to demonstrate they can reduce their on-peak demand by more than 50 kW per a feasibility study. This pilot program will not be available to new customers subsequent to September 12, 1997.

CHARACTER OF SERVICE

Alternating current at approximately 60 Hertz, three-phase service and at such voltage as Missouri Public Service may have available for the service required.

BILLING PERIODS

	<u>Summer</u>	<u>Winter</u>
<u>Weekdays</u>		
Peak	1:00 PM - 8:00 PM	7:00 AM - 10:00 PM
Shoulder	6:00 AM - 1:00 PM	
Shoulder	8:00 PM - 10:00 PM	
Off-Peak	10:00 PM - 6:00 AM	10:00 PM - 7:00 AM
<u>Weekends</u>		
Shoulder	6:00 AM - 10:00 PM	
Off-Peak	10:00 PM - 6:00 AM	All hours

MONTHLY RATE FOR SECONDARY VOLTAGE (CIS+ RATE CODE MO650)

	<u>Summer</u>	<u>Winter</u>
Customer Charge	\$127.52 per month	\$127.52 per month
Demand Charge	\$ 6.48 per kW	\$ 4.74 per kW
Energy Charge		
Peak	\$ 0.0515 per kWh	\$ 0.0289 per kWh
Shoulder	\$ 0.0289 per kWh	
Off-Peak	\$ 0.0260 per kWh	\$ 0.0260 per kWh

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No.

2

3rd

(Original)

SHEET NO.

37.1

Cancelling P.S.C. MO. No.

2

2nd

(Revised)

SHEET NO.

37.1

MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138FOR: All Territory Served by Missouri Public Service  
Rate Schedule TESTHERMAL ENERGY STORAGE PILOT PROGRAM (CONTINUED)  
ELECTRICMONTHLY RATE FOR PRIMARY VOLTAGE (CIS+ RATE CODE MO660)

	<u>Summer</u>	<u>Winter</u>
Customer Charge	\$127.52 per month	\$127.52 per month
Demand Charge	\$ 5.40 per kW	\$ 3.46 per kW
Energy Charge		
Peak	\$ 0.0515 per kWh	\$ 0.0289 per kWh
Shoulder	\$ 0.0289 per kWh	
Off-Peak	\$ 0.0260 per kWh	\$ 0.0260 per kWh

DEFINITION OF SUMMER AND WINTER BILLING PERIOD

The four summer months shall be defined as the four monthly billing periods occurring June through September. The eight winter months shall be defined as the eight monthly billing periods occurring October through May.

MONTHLY BILLING DEMAND

Monthly billing demand shall be the customer's maximum 15-minute integrated demand measured in the peak billing period during the billing month.

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge.

RULES AND REGULATIONS

Service will be furnished under, and this schedule shall be subject to, Missouri Public Service Rules and Regulations.

The above rate or minimum bill does not include any franchise or occupational tax. The Missouri Public Service "Tax and License Rider" is applicable to all charges under this schedule.

This rate schedule is considered a pilot program and Missouri Public Service may, by subsequent filing, limit the availability, modify, or eliminate this rate option as additional information is gathered regarding thermal energy storage technology.

MONETARY INCENTIVES

Monetary incentives may be available in limited and specified amounts as indicated on Sheet No. 57.

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 2 3rd (Original) SHEET NO. 40  
Cancelling P.S.C. MO. No. 2 2nd (Original) SHEET NO. 40  
(Revised)

MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138

FOR: All Territory Served by Missouri Public Service  
Rate Schedule IGP

SPECIAL ISOLATED GENERATING PLANT ELECTRIC SERVICE (CONTINUED)  
ELECTRIC

MONTHLY BILLING

Billing under this schedule will consist of:

(1) capacity charge; (2) excess capacity charge; (3) energy charge; (4) local facilities charge; (5) reactive demand adjustment; and  
(6) any applicable taxes and franchise payment.

CAPACITY CHARGE

The capacity charge shall be \$5.40 per kW per month times the capacity reserved by the customer but not less than \$5,377.07 per month. If any service is furnished prior to the execution of the contract by the customer, it will be billed on the amount of his total connected load.

EXCESS CAPACITY CHARGE

All capacity delivered to the customer in excess of the contracted amount will be billed at \$6.91 per kW per month. Such a charge will continue the next eleven months following the month in which the demand is established unless a new higher excess demand is established in which case such higher demand will be used for billing purposes and will also continue for the following eleven consecutive months.

ENERGY CHARGE

All kWh used at \$0.0383 per kWh.

LOCAL FACILITIES CHARGE

The monthly charge for local facilities will be computed by multiplying 20% times such investment estimated by Missouri Public Service divided by 12.

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the charge for the amount of capacity contracted for or the connected load capacity, plus any excess capacity charge and local facilities charge, but in no event shall it be less than \$5,377.07.

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 2 3rd ( ) ( ) SHEET NO. 41  
Cancelling P.S.C. MO. No. 2 2nd (Original) (Revised) SHEET NO. 41

MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138

FOR: All Territory Served by Missouri Public Service  
Rate Schedule IGP

SPECIAL ISOLATED GENERATING PLANT ELECTRIC SERVICE (CONTINUED)  
ELECTRIC

REACTIVE DEMAND ADJUSTMENT

Missouri Public Service shall determine customer's maximum reactive demand in kVar. Each month a charge or credit of \$0.27 shall be made for each kVar by which the maximum reactive demand is respectively, greater or less than 50% of customer's maximum kW demand for that month, provided, however, that the number of kVar for which credit is given shall not be more than 50% of the customer's maximum kW demand in that month.

The reactive demand adjustment will be based on the ratio of the customer's maximum monthly 15-minute reactive demand in kVar to the customer's maximum kW demand in that month.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 2 2nd (Original) SHEET NO. 48  
Cancelling P.S.C. MO. No. 2 1st (Revised) SHEET NO. 48  
(Original)  
(Revised)

MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138

FOR: All Territory Served by Missouri Public Service

CURTAILMENT RIDER (CONTINUED)  
ELECTRIC

CURTAILMENT CREDIT

The customer's monthly bill during the four (4) summer month curtailment period shall receive a curtailment credit of \$4.69 for each kilowatt (kW) of curtailable load established under contract.

SPECIAL CONDITIONS

The following conditions apply to any customer applying for service under this Rider.

1. Firm Power Level. The customer's firm power level, as contracted, shall be at least two hundred fifty kilowatts (250 kW) less than the customer's average monthly maximum demand for the four (4) summer billing months in each of the three (3) years immediately preceding the contract date. Missouri Public Service reserves the right to implement a test curtailment to confirm the firm power level for the customer. For a new customer, having less than twelve (12) summer months of established load, Missouri Public Service reserves the right to establish the firm power level by other means agreeable to both parties. The firm power level is not uninterruptible and is provided on the same basis as power provided to all other customers not on this Rider.
2. Firm Power Level Modifications. The customer may change the firm power level upon one hundred fifty (150) days' written notice to Missouri Public Service. After the initial curtailment season any increase in the customer's firm power level shall not exceed twenty percent (20%) of the level established by the most recent curtailment season, but the minimum curtailable load shall continue to be not less than two hundred fifty kilowatts (250 kW).
3. Notification Procedures. Missouri Public Service shall give the customer at least a four (4) hour advance notice of a curtailment request by telephone or by facsimile (fax), before the start time of the curtailment. All such notifications shall be transmitted to one of two designated phone numbers provided by the customer. It

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CURTAILMENT RIDER (CONTINUED)  
ELECTRIC

shall be the customer's responsibility to ensure that the curtailment request so transmitted reaches the person(s) responsible for implementing the curtailment.

4. Curtailment Limits. During any calendar year and any one summer curtailment season, Missouri Public Service shall use its best efforts to ensure that curtailments shall not exceed twenty (20) separate occurrences, and each occurrence shall not exceed eight (8) hours in duration and there shall not be more than one (1) curtailment required per week day. The cumulative hours of curtailment shall not exceed one hundred sixty (160) hours in any summer curtailment season.
5. Curtailment Cancellation. Missouri Public Service reserves the right to cancel a scheduled curtailment within one (1) hour of start time, but if the cancellation occurs less than one (1) hour before scheduled start time, the canceled curtailment shall be counted as a separate occurrence of curtailment as if the curtailment had proceeded as scheduled.
6. Penalties. If the customer fails to curtail load to the customer's firm power level as requested by Missouri Public Service, the following additional charges shall apply.
  - a. First Occurrence. A charge of \$14.06 per kW in the month of occurrence, for all kW of load taken in excess of the firm power level and loss of curtailment credit for that billing period.
  - b. Second and Subsequent Occurrences. A charge of \$18.74 per kW in the month of occurrence, for all kW of load taken in excess of the firm power level, plus loss of curtailment credit for that billing period.



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**CURTAILMENT RIDER (CONTINUED)  
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- c. Contribution to Reserve Margin Deficiency. Should Missouri Public Service's system capacity reserve margin fall below the minimum capacity reserve margin as set forth in the MOKAN Power Pool General Participation Agreement during a period of customer non-compliance with a requested curtailment, the customer shall pay up to an additional \$3.92 for each kW of load taken in excess of the firm power level, for the billing month in which the failure to comply occurred and each subsequent billing month in which the Power Pool imposes upon Missouri Public Service a penalty for that deficiency. The amount of the additional charge to the customer shall be based on the penalty assessed Missouri Public Service by the Power Pool.

Missouri Public Service reserves the right to reduce or waive the above penalties on a nondiscriminatory basis upon customer request and a satisfactory showing of circumstances warranting such action.

7. Test Curtailment. Missouri Public Service reserves the right to implement one test curtailment each summer curtailment season, with all applicable curtailment credit payments and penalty provisions in effect.
8. Emergency Curtailment. Missouri Public Service reserves the right to implement a curtailment of a customer's load to the contractual firm power level during periods of system emergency conditions. A "system emergency" is a situation or a condition affecting either generation or transmission, or both, during which Missouri Public Service anticipates that system capacity cannot serve demand and energy in response to which Missouri Public Service must implement load reduction programs and techniques.

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ELECTRIC
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RESERVED FOR FUTURE USE

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MISSOURI PUBLIC SERVICE  
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REAL-TIME PRICE (RTP) PROGRAM (CONTINUED)  
ELECTRICMONTHLY RATE (CONTINUED)

$$\text{Incremental Energy Charge} = \sum_h P_h^{\text{RTP}} * (\text{Actual Load}_h - \text{CBL}_h)$$

$\sum_h$  indicates a summation across all hours in the billing month.

Actual Load<sub>h</sub> is the customer's actual energy use in the hour (kWh).

CBL<sub>h</sub> is the baseline hourly energy use. (See below.)

$P_h^{\text{RTP}}$ , the real-time price, is calculated as:

$$P_h^{\text{RTP}} = \alpha * MC_h + (1 - \alpha) * P_h^{\text{STD}}$$

MC<sub>h</sub> is the day-ahead forecast of hourly short-run marginal cost of providing energy to Missouri retail customers, including provisions for line losses. Marginal costs include the marginal cost of real power and operating reserves and a proxy for the marginal cost of transmission. (See below for a description of this proxy.)

$P_h^{\text{STD}}$  is the hourly effective energy charge of the customer's Standard Tariff Bill, calculated from the applicable standard (non-RTP) price schedule. It is the change in the Standard Tariff Bill due to a change in usage and includes both energy and demand charges.

$\alpha$  is the weight of marginal cost in defining retail price, with value of 0.8 for regular RTP service and 0.95 for RTP Premium service.

Marginal cost of transmission: for service during non holiday, weekday hours of 3 PM through 7 PM during the months of June through August a transmission congestion charge of \$0.0314 /kWh will be applied. (This charge applies only for consumption above the CBL.) These prices apply to the primary voltage level. For customer service at other voltage levels an adjustment for energy loss rate differences will be applied. Since an Independent System Operator (ISO) may come into existence with jurisdiction over MPS's service territory, this tariff component will be subject to revision that comes into force at the effective date of ISO service initiation.

RTP Service Charge = \$196.07 per month for customers whose customer baseline load (CBL) peak demand exceeds 500 kW for three consecutive months.  
\$220.58 per month for all other customers.

Reactive Demand Adjustment is the adjustment found in the tariff that served the RTP customer prior to joining RTP. The price of the reactive demand is the current price under that tariff.

CUSTOMER BASELINE LOAD

The customer baseline load (CBL) represents the electricity consumption pattern typical of the RTP customer's operations were they to remain on the standard tariff. The CBL is specific to each individual customer and includes hourly load plus billing aggregates such as peak demand necessary to calculate the base bill under the customer's standard tariff. The CBL is determined in advance of the customer's taking RTP service and is part of the customer's service agreement.

The CBL will be based, whenever possible, on existing load information. Missouri Public Service reserves the right to adjust the CBL to allow for special circumstances. The CBL is used to ensure revenue neutrality on a customer-specific basis, and must be mutually agreed upon by both the customer and Missouri Public Service before service commences. The CBL will be in force for the duration of the customer's RTP service agreement.

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REAL-TIME PRICE (RTP) PROGRAM (CONTINUED)  
ELECTRIC

PRICE QUOTES FOR FIXED QUANTITIES (CONTINUED)

Customer may contract through Missouri Public Service representative for quotes for fixed power levels at pre-specified fixed quantities. Missouri Public Service will solicit bids for power from neighboring suppliers that meet customer's schedule, quantities, and pricing structure. Upon agreement by Customer a transaction fee of \$147.05 per contract will be applied to recover costs to initiate, administer, and bill for hedging services.

All power is delivered and titled to Missouri Public Service and may be directed to meet system emergencies should such a need arise. Reasonable advance notice will be made to Customer and a corresponding credit will be applied to customer's bill in the event of such occurrences.

BILL AGGREGATION SERVICE

Customers will have the choice to aggregate the bills of multiple accounts under the RTP Program for the purposes of the application of the Incremental Energy Charge. Eligible customers will be limited to customers who become active participants in the RTP program who are legally or financially related to one another. The calculation of the aggregated Base Bill will be based on the application of the CBL on a non-aggregated basis for each individual account.

DURATION OF SERVICE AGREEMENT

Each RTP service agreement will be effective for a minimum of one year unless termination is agreed to by both parties.

SERVICE AGREEMENT TERMINATION

Written notice of sixty days in advance must be provided by the customer for termination of the service agreement. Once terminated, readmission will not be allowed for a period of one year. The CBL may be reassessed prior to readmission.

RULES AND REGULATIONS

Service furnished under this schedule shall be subject to Missouri Public Service Rules and Regulations.

The above rate or minimum bill does not include franchise, occupational or sales taxes. The Missouri Public Service "Tax and License Rider" is applicable to all service and charges under this schedule.

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SPECIAL CONTRACT RATE (CONTINUED)  
ELECTRICMONTHLY RATE (CONTINUED)

The components of the Contract Bill are defined below.

$$\text{Base Bill} = \text{Standard Tariff Bill} + \beta * (\text{Standard Tariff Bill} - \sum_h (P_h^{\text{RTP}} * \text{CBL}_h))$$

Standard Tariff Bill is the customer baseline load (CBL, defined below) for the billing month, billed under the current prices of the customer's standard tariff, (the tariff under which the customer was billed prior to joining the RTP program). The Standard Tariff Bill excludes the Reactive Demand Adjustment.

$\beta$  is an adjustment to the Standard Tariff Bill. Missouri Public Service will offer Basic Contract Service with  $\beta$  equal to zero and may offer Premium Contract Service with  $\beta$  equal to 0.05

$$\text{Incremental Energy Charge} = \sum_h P_h^{\text{MCB}} * (\text{Actual Load}_h - \text{CBL}_h)$$

$\sum_h$  indicates a summation across all hours in the billing month.

Actual Load<sub>h</sub> is the customer's actual energy use in the hour (kWh).

CBL<sub>h</sub> is the baseline hourly energy use. (See below.)

$P_h^{\text{MCB}}$ , the marginal cost based price, is calculated as:

$$P_h^{\text{MCB}} = \alpha * \text{MC}_h + (1 - \alpha) * P_h^{\text{base}}$$

MC<sub>h</sub> is the day-ahead forecast of hourly short-run marginal cost of providing energy to customers, including provisions for line losses. Marginal costs include the marginal cost of real power and operating reserves and a proxy for the marginal cost of transmission. (See below for a description of this proxy.)

$P_h^{\text{base}}$  is the average price implicit in the Customer's Base Bill, calculated by dividing the base bill by the usage in the customer baseline load. The price may vary by hour or be fixed across some or all hours of the contract period.

$\alpha$  is the weight of marginal cost in defining retail price, with value of 0.8 for regular Contract service and 0.95 for Premium Contract service.

Marginal cost of transmission: for service during non holiday, weekday hours of 3 PM through 7 PM during the months of June through August a transmission congestion charge of \$0.0314 /kWh will be applied. (This charge applies only for consumption above the CBL.) These prices apply to the primary voltage level. For customer service at other voltage levels an adjustment for energy loss rate differences will be applied. Since an Independent System Operator (ISO) may come into existence with jurisdiction over MPS's service territory, this tariff component will be subject to revision that comes into force at the effective date of ISO service initiation.

Contract Service Charge: \$196.07/ month and includes Administrative and Facilities Charges. Administrative charge equals that of the customer's standard tariff unless modified by the special contract, plus any additional administrative costs attributable to the contract. These charges are to be collected for the duration of the special contract even if the special contract is terminated. Facilities include any costs not otherwise specified. They include the transmission and distribution fees described below, should they be incurred.

Reactive Demand Charge: Reactive Demand Adjustment is the adjustment found in the tariff that served the customer prior to joining the Special Contract Service. The price of the reactive demand is the current price under that tariff.

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**MISSOURI PUBLIC SERVICE  
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FOR: All Territory Served by Missouri Public Service

**VOLUNTARY LOAD REDUCTION RIDER  
ELECTRIC****AVAILABILITY**

This Rider is available to any nonresidential Customer, except those on the Real Time Price Program, that has a peak demand in the past 12 months exceeding 500 kW and that has a contract with the Company for service under this Rider. Availability is further subject to the economic and technical feasibility of required metering equipment. The decision to execute a contract with any Customer under this Rider is subject to the sole discretion of the Company. The decision to reduce load upon request of the Company is subject to the sole discretion of each eligible Customer.

**CONDITIONS**

1. **Term of Contract:** Contracts under this Rider shall extend from the date the contract is signed until the immediate following September 30 after the date the Customer signs the contract and shall be automatically renewed in one (1) year increments thereafter unless terminated in writing by one party to the other six (6) months in advance of the next September 30. Execution of a contract between the Company and the Customer does not bind the Customer to reduce load in response to any specific Load Reduction request of the Company. However, a Customer's affirmative written response to Load Reduction requests, as described in the Notification Procedure section, determines the Load Reduction periods in which the Company will apply the billing provisions of this Rider for each Customer.
2. **Notification Procedure:** At its sole discretion, the Company may request that Customers having Voluntary Load Reduction contracts participate in Load Reduction at any time during the year. Since the Company may not need maximum participation in every instance, not all Customers with contracts under this Rider must be notified of any specific Load Reduction request. At the time of requesting a period of Load Reduction, the Company also will notify Customers of the credit value per kWh of Load Reduction. After each request, a Customer desiring to participate in the requested Load Reduction must inform the Company in writing (including either fax or electronic mail) of the Customer's willingness to participate in the Load Reduction. Eligibility for a billing credit under this Rider shall be based upon the Company receiving such written notice within two hours of the time of the Company's request.
3. **Previous Daily Peaks:** The kW loads (on an average, fixed hourly basis) that the Customer used on the Company's system on the most recent non-holiday weekday on which no Voluntary Load Reduction was requested. Holidays are Memorial Day, Independence Day, and Labor Day, or any day celebrated as such.
4. **Credit Amount:** The amount of kWh eligible for Load Reduction credit shall be calculated as ninety (90) percent of the Previous Daily Peaks corresponding to the hours of the requested Load Reduction, minus the Customer's actual load in each respective hour, and sum across all hours. If these net kWh values, when multiplied by the credit per kWh, result in a negative total credit value for the billing month, no credit shall be applied to the bill. Credits for performance under this Rider shall appear as a part of the Customer's regular monthly billing and shall be applied before any applicable taxes. All other billing, operational, and related provisions of other applicable rate schedules shall remain in effect. Application of a credit for Voluntary Load Reduction shall be independent of the tariff pricing otherwise applicable.
5. **Company Equipment:** The Customer shall allow the Company to install and maintain the appropriate metering equipment necessary to ensure compliance under the Rider. Such equipment shall be owned and installed by the Company at no cost to the Customer. The Company may provide Customer with access to software for real-time meter information for \$73.53 per month. The Customer will provide a personal computer, telephone line, modem, and other items or personnel necessary to make use of the software.

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FOR: All Territory Served by Missouri Public Service

VOLUNTARY LOAD REDUCTION RIDER (CONTINUED)  
ELECTRIC

## FORM OF CONTRACT

This Agreement, made this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, by and between Missouri Public Service, a division of UtiliCorp United Inc., hereinafter referred to as the "Company", and

Customer name

Customer Account #

Address

Customer Contact

Electronic Mail

Telephone

Fax Telephone

Customer Contact (Alternate)

Electronic Mail

Telephone

Fax Telephone

hereinafter referred to as the "Customer".

## WITNESSETH:

Whereas, the Company has on file with the Public Service Commission of the State of Missouri (Commission) a certain Voluntary Load Reduction Rider Schedule VLR (Rider), and;

Whereas, the Company has determined that the Customer meets the Availability provisions of the Rider, and;

Whereas, the Customer wishes to take electric service from the Company, and the Company agrees to furnish electric service to the Customer under this Rider and pursuant to all other applicable tariffs of the Company, and;

The Company and Customer agree as follows:

1. Electric Service to the Customer's Facilities shall be pursuant to the Voluntary Load Reduction Rider, all other applicable tariffs, and the Company's General Rules and Regulations Applying to Electric Service, as may be in effect from time to time and filed with the Commission.
2. Contracts under this Rider shall extend from the date the contract is signed until the immediate following September 30 after the date the Customer signs the contract and shall be automatically renewed in one (1) year increments thereafter unless terminated in writing by one party to the other six (6) months in advance of the next September 30. Customer acknowledges that any equipment required, except metering equipment necessary to ensure compliance under the Rider, shall be the obligation of the Customer.

DATE OF ISSUE:  
ISSUED BY: Gary Clemens, Regulatory Services

EFFECTIVE DATE:



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2.06 Cold Weather Rule (Continued)

(3) Initial Payments.

- (a) For a customer who has not defaulted on a payment plan under the Cold Weather Rule, the initial payment shall be the amount of the monthly payment calculated in Section (H) (2) of this Rule.
- (b) For a customer who has defaulted on a payment plan under the Cold Weather Rule, the initial payment shall be an amount equal to the total of the delinquent installments, unless Missouri Public Service and the customer agree to a lesser amount.
- I. If Missouri Public Service refuses to provide service pursuant to this Rule and the reason for refusal of service involves unauthorized interference, diversion, or use of Missouri Public Service's service situated or delivered on or about the customer's premises, Missouri Public Service shall maintain records concerning the refusal of service which, at a minimum, shall include the name and address of the person denied reconnection, the names of all Missouri Public Service personnel involved in any part of the determination that refusal of service was appropriate, the facts surrounding the reason for the refusal, and any other relevant information.
- J. The Commission shall recognize and permit recovery of reasonable operating expenses incurred by Missouri Public Service because of this Rule.
- K. Missouri Public Service may apply for a variance from this Rule by filing an application for variance with the Commission pursuant to the Commission's Rules of procedures.

2.07 Charge for Connecting or Reconnecting Service

- A. If electric service is discontinued for violation of any of the terms or conditions of any service agreement or on account of a delinquent service bill, a charge shall be made to the customer whose service was discontinued to cover the cost of reconnecting service before electric service will be resumed. Such charge shall be based upon actual average costs at applicable regular or overtime wage rates plus transportation and other incidental costs. The minimum charges for discontinuance and reconnection are listed in Section 9 of these Rules. Where service connections are made after regular business hours, the same charge shall apply as for reconnecting service.
- B. Charges in this Section do not cover any extension that may be necessary to provide customer service. Charges for and conditions of extending electric service are included in Section 7 of these Rules.

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## 6.04 Billing and Payment Standards (Continued)

- B. Each billing statement rendered by Missouri Public Service shall be computed on the actual usage during the billing period except as follows:
- (1) Missouri Public Service may render a bill based on estimated usage:
    - (a) To seasonally billed customers, provided an appropriate rate tariff is on file with the Commission and an actual reading is obtained before each change in the seasonal cycle.
    - (b) When extreme weather conditions, emergencies, labor agreements, or work stoppages prevent actual meter readings.
    - (c) When Missouri Public Service is unable to obtain access to the customer's premises for the purpose of reading the meter or when the customer makes reading the meter unnecessarily difficult. If Missouri Public Service is unable to obtain an actual meter reading for these reasons, where practicable it shall undertake reasonable alternatives to obtain a customer reading of the meter, such as mailing or leaving postpaid, preaddressed postcards upon which the customer may note the reading unless the customer requests otherwise.
  - (2) Missouri Public Service shall not render a bill based on estimated usage for more than three (3) consecutive billing periods or one (1) year, whichever is less, except under conditions described in Section 6.04 (B) (1).
  - (3) Under no circumstances shall Missouri Public Service render a bill based on estimated usage:
    - (a) Unless the estimating procedures employed by Missouri Public Service and any substantive changes to those procedures have been approved by the Commission.
    - (b) As a customer's initial or final bill for service unless conditions beyond the control of Missouri Public Service prevent an actual meter reading.
  - (4) When Missouri Public Service renders an estimated bill in accordance with these Rules, it shall:
    - (a) Maintain accurate records of the reasons for the estimate and the effort made to secure an actual reading.
    - (b) Clearly and conspicuously note on the bill that it is based on estimated usage.
    - (c) Use customer-supplied readings, whenever possible, to determine usage.
  - (5) When Missouri Public Service underestimates a customer's usage, the customer shall be given the opportunity, if requested, to make payment in installments.
- C. If Missouri Public Service is unable to obtain an actual meter reading for three (3) consecutive billing periods, Missouri Public Service shall advise the customer by first class mail or personal delivery that the bills being rendered are estimated, that estimation may not reflect the actual usage, and that the customer may read and report electric usage to Missouri Public Service on a regular basis. The procedure by which this reading and reporting may be initiated shall be explained. Missouri Public Service shall attempt to secure an actual meter reading from customers reporting their own usage at least annually. These attempts shall include personal contact with the customer to advise the customer of the regular meter reading day. Missouri Public Service may offer appointments for reading meters on Saturday or prior to 9:00 p.m. on weekdays. Where special appointments are arranged for reading meters, Missouri Public Service may charge the customer for the excess cost of the meter reading out of normal meter reading sequence or for meter readings that are outside of normal business hours. The charges are listed in Section 9 of these Rules. Discontinuance of the service of a customer who is reading and reporting usage on a regular basis because of inability to secure an actual meter reading shall not be required.

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7.04 PERMANENT SERVICE

- A. Each application to Missouri Public Service for electric service of a permanent nature to premises requiring extension of Missouri Public Service's existing distribution facilities will be evaluated by Missouri Public Service in order that Missouri Public Service may determine the amount of investment (Construction Allowance) warranted by Missouri Public Service in making such extension. In the absence of special financing arrangements between the Applicant and Missouri Public Service, the Construction Charges as specified in the Facilities Extension Agreement shall be paid by the Applicant to Missouri Public Service before Missouri Public Service's construction commences.
- B. The Construction Charges may be refundable in part, or in their entirety, to the original Applicant during the Open Extension Period. The Facilities Extension Agreement, to be executed by Applicant and Missouri Public Service, shall outline the applicable refund mechanism as related to the performance required by Applicant. In no event shall refunds aggregate an amount greater than the Construction Charges. Refundable Construction Charges shall not accrue interest. No interest in any potential refunds may be assigned. Applicant shall be responsible for notifying Missouri Public Service within six months time of qualifying permanent loads connected to Missouri Public Service's system. On a periodic basis, Missouri Public Service shall make the applicable refund(s) as specified in the Facilities Extension Agreement. No refunds will be made for performance after the Open Extension Period.
- C. Missouri Public Service will evaluate the feasibility of growth for an existing area when determining the amount of Construction Charges. Where sufficient growth is anticipated, the extension maybe made without an additional charge or at a reduced rate.

7.05 INDETERMINATE SERVICE

- A. For all types of electric service of an indeterminate character, Applicant shall be required to pay to Missouri Public Service in advance of Missouri Public Service's construction all of the Estimated Construction Costs as Construction Charges as outlined in the Facilities Extension Agreement.
- B. The Construction Charges will be considered non-refundable unless, at the sole discretion of Missouri Public Service and upon written request of the Applicant, the Applicant is reclassified to Permanent Service during the Open Extension Period. In that event, the refund procedure applicable to Permanent Service Applicants will apply.
- C. Where the length or cost of an extension is so great and the anticipated revenue to be derived is so limited as to make it doubtful whether the necessary operating costs on the investment would be recovered an additional charge to Applicant may be required. The additional charge will cover the cost of insurance, cost of removal, license and fees, taxes, operation and maintenance and appropriate allocable administrative and general expenses of such facilities.

7.06 TEMPORARY SERVICE

For electric service of a temporary nature, Applicant shall be required to pay to Missouri Public Service as non-refundable Construction Charges as outlined in the Facilities Extension Agreement an amount equal to the estimated net cost of installing, owning and removing the Distribution Extension including non-salvageable materials. Applicant shall pay Missouri Public Service before Missouri Public Service's construction commences. (Note that this classification does not include temporary meter sets furnished to service an Applicant's construction requirements. The charge for these sets is shown in Section 9 of these Rules.)

P.S.C. MO. No. \_\_\_\_\_

1st \_\_\_\_\_

(Original)

SHEET NO. R-37.6

Cancelling P.S.C. MO. No. \_\_\_\_\_

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(Revised)

SHEET NO. R-37.6

(Original)  
(Revised)**MISSOURI PUBLIC SERVICE  
KANSAS CITY, MO 64138**

FOR: All Territory Supplied Electric Service

<p align="center"><b>RULES AND REGULATIONS ELECTRIC</b></p>
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**7.11 SUMMARY OF POLICY ADMINISTRATION**

Missouri Public Service has segmented Applicants into the following general categories for administration of this Extension Policy and also requires the Applicant to provide the specified facilities as referenced in the Electric Extension Standards:

**A. RESIDENTIAL SINGLE FAMILY:**

1. Free of Charge – Basic Extension Request: All Applicants, classified as Permanent Service, will receive the following installed basic facilities free of charge:
  - first 100 feet of primary or secondary overhead conductor;
  - one thirty-five foot wood utility pole with guy and anchor;
  - 10 kva transformer including applicable mounting and protection hardware;
  - first 100 feet of overhead service conductor and 200 amp meter;
2. Excess Charge – Non Basic Extension Request: Applicants requiring a Distribution Extension in excess of the basic installed facilities which are provided free of charge may incur a non-refundable construction charge as described below:
  - Individual Projects: Projects defined as including four or less, including one, residential dwelling(s). The applicable Construction Allowance will be subtracted from the Estimated Construction Costs for the Applicant's project in order to determine the Nonrefundable Construction Charge to be paid by Applicant to Missouri Public Service. The cost of the distribution extension on public right-of-way will be included in the Estimated Construction Costs.
  - Subdivision Projects: Projects defined as including five (5) or more residential dwellings. The Nonrefundable Construction Charge is calculated based on a per lot basis and is determined by subtracting the applicable standard Construction Allowance from the standard Estimated Construction Costs. Additional Nonrefundable Construction Charges will be calculated for excess service lengths and excess extension lengths on an average per foot basis, with the per foot charge shown in Section 9 of these Rules. Applicant will also be responsible for all Estimated Construction Costs related to the cost of connecting the subdivision project to Missouri Public Service's existing and adequate distribution facilities when the length is greater than 100 feet. These costs will be paid by Applicant to Missouri Public Service as a Nonrefundable Construction Charge.

[Note: Construction Allowance is set equal to the cost of facilities provided free of charge plus standard adders, determined from the feasibility model, based on the electric end-use and project type committed to by Applicant.]

**B. RESIDENTIAL MULTI-FAMILY or RESIDENTIAL MOBILE HOME TRAILER PARKS:**

All applicants, classified as permanent service, will have a Construction Allowance calculated per the feasibility model (Section 7.02 C. Construction Allowance) for the customized project. The Construction Allowance is subtracted from the Estimated Construction Cost for the Applicant's project in order to determine the Nonrefundable Construction Charge to be paid by Applicant. Applicant will also be responsible for all Estimated Construction Charges related to the cost of connecting to Missouri Public Service's existing and adequate distribution facilities when the length is greater than 100 feet. These costs will be paid by Applicant to Missouri Public Service as a Nonrefundable Construction Charge.



## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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## 9. SUMMARY OF TYPES AND AMOUNT OF CHARGES ALLOWED

<u>Section</u>	<u>Type of Charge</u>	<u>Amount of Charge</u>
2.04 (G)	Security Deposits	
	New Customer	One-sixth of annual billing
	Standard	Two times highest billing
2.07 (A)	Connecting or Reconnecting Charge	
	Regular Business Hours	Avg. rate plus transportation, plus other incidental costs
	Overtime	Avg. rate plus transportation, plus other incidental costs
	Minimum-Regular Business Hours	Minimum \$17.00
	Minimum-Overtime	Minimum \$31.00
2.08 (B)	Temporary Service, Up and Down Costs	Actual cost less salvage
4.02 (B)	Meter Tampering	All associated costs
4.03 (B)	<u>Clearances Safety Code Violations</u>	
	Notice to Customer	Correct condition at customer's expense
	Violation Not Corrected	Missouri Public Service to correct condition and bill customer for all costs
4.08	Relocation of Missouri Public Service Facilities	Contribution for any part of the estimated cost that cannot be supported by any additional revenue resulting from the relocation
5.01 (D)	Demand Meter Contact Signals	Contribution-investment cost of providing such signals, plus related monthly operating costs
5.04	Billing Adjustments	Varies by type and period to be adjusted depending upon revenue class
6.04 (C)	Special Meter Reading Appointments	
	Other Than Normal Read Date	\$12.00
	Outside of Normal Business Hours	\$16.00
6.09	Late Payment Charge	1½% on unpaid bill
7.06	Temporary, 10 Amp, Self Contained Meter Set, Residential Construction	Minimum \$100.00
7.11 (A2)	Excess Service Line Length	\$2.52 per foot

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2nd

(Original)

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# **EXHIBIT B**

## **DEPRECIATION RATES**

UTILICORP UNITED INC d/b/a MISSOURI PUBLIC SERVICE (ER-2001-672)			
Account No.	Title	Life (Yr.)	Depr. Rate
	Production – Steam		
311.11	Structures & Improvements - JEC	31.0	3.23%
311.12	Structures & Improvements - Sibley	31.0	3.23%
312.11	Boiler Plant Equipment - JEC	38.8	2.58%
312.12	Boiler Plant Equipment - Sibley	41.2	2.43%
314.11	Turbogenerator Units - JEC	27.0	3.70%
314.12	Turbogenerator Units - Sibley	38.5	2.60%
315.11	Accessory Electric Equipment - JEC	28.9	3.46%
315.12	Accessory Electric Equipment - Sibley	28.9	3.46%
316.11	Misc. Power Plant Equipment - JEC	32.0	3.13%
316.12	Misc. Power Plant Equipment - Sibley	32.0	3.13%
	Production Plant – Other		
341.00	Structures and Improvements	40.2	2.49%
342.00	Fuel Holders, Producers, and Access.	32.7	3.06%
343.00	Prime Movers	24.1	4.15%
344.00	Generators	32.0	3.13%
345.00	Accessory Electric Equipment	31.3	3.19%
346.00	Miscellaneous Power Plant Equipment	36.4	2.75%
	Transmission Plant		
352.00	Structures and Improvements	45.0	2.22%
353.00	Station Equipment	50.0	2.00%
354.00	Towers & Fixtures	55.0	1.82%
355.00	Poles & Fixtures	48.0	2.08%
356.00	Overhead Conductors & Devices	54.0	1.85%
358.00	Underground Conductors & Devices	32.0	3.13%
	Distribution Plant		
361.00	Structures and Improvements	43.0	2.33%
362.00	Station Equipment	44.0	2.27%
364.00	Poles, Towers, and Fixtures	40.0	2.50%
365.00	Overhead Conductors and Devices	50.0	2.00%
366.00	Underground Conduit	55.0	1.82%
367.00	Underground Conductors and Devices	37.0	2.70%
368.00	Line Transformers	29.0	3.45%
369.10	Overhead Services	48.0	2.08%

**UTILICORP UNITED INC d/b/a MISSOURI PUBLIC SERVICE (ER-2001-672)**

<b>Account No.</b>	<b>Title</b>	<b>Life (Yr.)</b>	<b>Depr. Rate</b>
369.02	Underground Services	28.0	3.57%
370.00	Meters	40.0	2.50%
370.01	Meters - PURPA Load Research	10.0	10.00%
371.00	Installations on Customer Premises	20.0	5.00%
373.00	Street Lighting and Signal Systems	27.0	3.70%
	General Plant		
390.00	Structures and Improvements	45.0	2.22%
391.00	Office Furniture and Equipment		3.60%
391.01	Off F & E Computer - PURPA	10.0	10.00%
391.02	Off F & E Computer	10.0	10.00%
391.03	Off F & E Computer - SCADA		0.00%
392.00	Transportation Equipment		0.00%
393.00	Stores Equipment	18.0	5.56%
394.00	Tools, Shop and Garage Equipment	16.0	6.25%
395.00	Laboratory Equipment	25.0	4.00%
396.00	Power Operated Equipment		0.00%
397.00	Communication Equipment	16.0	6.25%
398.00	Miscellaneous Equipment	20.0	5.00%
	General Common Plant		
390.00	Structures and Improvements	45.0	2.22%
391.00	Office Furniture & Equipment	13.0	7.69%
391.01	Off Furn & Equipment - Computer - New	9.0	0.00%
391.02	Off Furn & Equipment - Computer	9.0	0.00%
392.01	Trans Equip Car Small	9.0	11.11%
392.02	Trans Equip Car Medium	9.0	0.00%
392.03	Trans Equip	20.0	5.00%
392.04	Trans Equip - Truck Light	9.0	11.11%
392.05	Trans Equip - Truck - Heavy	13.0	7.69%
392.06	Trans Equip - Trailer	15.0	6.67%
393.00	Stores Equipment	18.0	5.56%
396.07	Power Operated Equip - Short Life	7.0	0.00%
396.08	Power Operated Equip - Long Life	15.0	6.67%
397.00	Communications Equipment	20.0	5.00%
398.00	Miscellaneous Equipment	18.0	5.56%

**Service List for**  
**Case No. ER-2001-672 and EC-2002-265**  
**Verified: January 25, 2002, (ccl)**

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