



David W. Gibson  
Vice President - Finance

September 25, 2001

Mr. Dale Hardy Roberts  
Secretary/Chief Regulatory Law Judge  
Missouri Public Service Commission  
PO Box 360  
Jefferson City MO 65102-0360

FILED<sup>2</sup>

SEP 26 2001

Missouri Public  
Service Commission

Dear Mr. Roberts:

Enclosed for filing on behalf of The Empire District Electric Company are an original and three ( 3 ) copies of proposed revised rate schedules for electric service to retail customers in the State of Missouri. These revised schedules are filed in accordance with the Missouri Public Service Commission's Report and Order in Case No. ER-2001-299.

The electric rate schedules being filed are all a part of "Schedule of Rates for Electricity" designated P.S.C. Mo. No. 5. Said schedules are as follows:

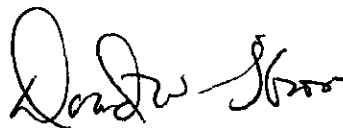
| Section | Sheet No. | Schedule   | Designated               | Canceling                | Issued   |
|---------|-----------|--|--------------------------|--------------------------|----------|
| A       | 1         | Table of Contents                                | 14 <sup>th</sup> Revised | 13 <sup>th</sup> Revised | 7-21-97  |
| 1       | 1         | Schedule RG, Residential Service                 | 10 <sup>th</sup> Revised | 9 <sup>th</sup> Revised  | 9-15-97  |
| 1       | 1a        | Schedule RG, Residential Service                 | 8 <sup>th</sup> Revised  | 7 <sup>th</sup> Revised  | 11-03-95 |
| 2       | 1         | Schedule CB, Commercial Service                  | 9 <sup>th</sup> Revised  | 8 <sup>th</sup> Revised  | 9-15-97  |
| 2       | 1a        | Schedule CB, Commercial Service                  | Original                 |                          |          |
| 2       | 2         | Schedule SH, Small Heating Service               | 9 <sup>th</sup> Revised  | 8 <sup>th</sup> Revised  | 9-15-97  |
| 2       | 2a        | Schedule SH, Small Heating Service               | Original                 |                          |          |
| 2       | 3         | Schedule GP, General Power Service               | 9 <sup>th</sup> Revised  | 8 <sup>th</sup> Revised  | 9-15-97  |
| 2       | 3a        | Schedule GP, General Power Service               | 6 <sup>th</sup> Revised  | 5 <sup>th</sup> Revised  | 9-15-97  |
| 2       | 4         | Schedule LP, Large Power Service                 | 10 <sup>th</sup> Revised | 9 <sup>th</sup> Revised  | 9-15-97  |
| 2       | 4a        | Schedule LP, Large Power Service                 | 7 <sup>th</sup> Revised  | 6 <sup>th</sup> Revised  | 9-15-97  |
| 2       | 5         | Schedule PF, Electric Furnace Primary Service    | 9 <sup>th</sup> Revised  | 8 <sup>th</sup> Revised  | 9-15-97  |
| 2       | 6         | Schedule PFM, Feed Mill & Grain Elevator Service | 9 <sup>th</sup> Revised  | 8 <sup>th</sup> Revised  | 9-15-97  |
| 2       | 7         | Schedule TEB, Total Electric Building Service    | 9 <sup>th</sup> Revised  | 8 <sup>th</sup> Revised  | 9-15-97  |
| 2       | 7a        | Schedule TEB, Total Electric Building Service    | 4 <sup>th</sup> Revised  | 3 <sup>rd</sup> Revised  | 9-15-97  |
| 2       | 9         | Schedule SC-P, Special Contract: PRAXAIR         | 5 <sup>th</sup> Revised  | 4 <sup>th</sup> Revised  | 9-15-97  |
| 2       | 9b        | Schedule SC-P, Special Contract: PRAXAIR         | 4 <sup>th</sup> Revised  | 3 <sup>rd</sup> Revised  | 9-15-97  |
| 2       | 10        | Reserved for Future Use                          | 4 <sup>th</sup> Revised  | 3 <sup>rd</sup> Revised  | 9-15-97  |

| Section | Sheet No. | Schedule  | Designated               | Canceling                | Issued   |
|---------|-----------|---|--------------------------|--------------------------|----------|
| 2       | 10a       | Reserved for Future Use                         | 4 <sup>th</sup> Revised  | 3 <sup>rd</sup> Revised  | 9-15-97  |
| 2       | 13        | Reserved for Future Use                         | 4 <sup>th</sup> Revised  | 3 <sup>rd</sup> Revised  | 9-15-97  |
| 2       | 14        | Reserved for Future Use                         | 3 <sup>rd</sup> Revised  | 2 <sup>nd</sup> Revised  | 9-15-97  |
| 2       | 14a       | Reserved for Future Use                         | 3 <sup>rd</sup> Revised  | 2 <sup>nd</sup> Revised  | 9-15-97  |
| 2       | 14b       | Reserved for Future Use                         | 3 <sup>rd</sup> Revised  | 2 <sup>nd</sup> Revised  | 9-15-97  |
| 2       | 14c       | Reserved for Future Use                         | 3 <sup>rd</sup> Revised  | 2 <sup>nd</sup> Revised  | 9-15-97  |
| 2       | 14d       | Reserved for Future Use                         | 3 <sup>rd</sup> Revised  | 2 <sup>nd</sup> Revised  | 9-15-97  |
| 2       | 14e       | Reserved for Future Use                         | 3 <sup>rd</sup> Revised  | 2 <sup>nd</sup> Revised  | 9-15-97  |
| 3       | 1         | Schedule SPL, Municipal Street Lighting Service | 10 <sup>th</sup> Revised | 9 <sup>th</sup> Revised  | 3-4-99   |
| 3       | 1a        | Schedule SPL, Municipal Street Lighting Service | 5 <sup>th</sup> Revised  | 4 <sup>th</sup> Revised  | 3-4-99   |
| 3       | 2         | Schedule PL, Private Lighting Service           | 14 <sup>th</sup> Revised | 13 <sup>th</sup> Revised | 5-24-99  |
| 3       | 2a        | Schedule PL, Private Lighting Service           | 7 <sup>th</sup> Revised  | 6 <sup>th</sup> Revised  | 9-15-97  |
| 3       | 3         | Schedule LS, Special Lighting Service           | 9 <sup>th</sup> Revised  | 8 <sup>th</sup> Revised  | 9-15-97  |
| 3       | 3a        | Schedule LS, Special Lighting Service           | Original                 |                          |          |
| 3       | 4         | Schedule MS, Miscellaneous Service              | 9 <sup>th</sup> Revised  | 8 <sup>th</sup> Revised  | 9-15-97  |
| 3       | 5         | Schedule CA, Credit Action Fees                 | 1 <sup>st</sup> Revised  | Original                 | 10-7-94  |
| 4       | 2         | Rider IEC, Interim Energy Charged               | 7 <sup>th</sup> Revised  | 6 <sup>th</sup> Revised  | 7-21-97  |
| 4       | 3         | Reserved for Future Use                         | 6 <sup>th</sup> Revised  | 5 <sup>th</sup> Revised  | 8-2-94   |
| 4       | 4a        | Rider IR, Interruptible Service                 | 4 <sup>th</sup> Revised  | 3 <sup>rd</sup> Revised  | 3-15-99  |
| 4       | 15        | Reserved for Future Use                         | 2 <sup>nd</sup> Revised  | 1 <sup>st</sup> Revised  | 1-28-98  |
| 4       | 16        | Reserved for Future Use                         | 3 <sup>rd</sup> Revised  | 2 <sup>nd</sup> Revised  | 12-19-97 |
| 4       | 17        | Reserved for Future Use                         | 3 <sup>rd</sup> Revised  | 2 <sup>nd</sup> Revised  | 12-19-97 |

Also included, as mandated in 4 CSR 240-10.060, is a list of cities within Empire's territory that require a business license tax on gross receipts. The additional franchise tax shown is based on the percentage increase compared to year 2000 revenues for each town. The increase is split between the increase for the base rate and the Interim Energy Charge, a two year energy charge that is subject to refund.

All the listed schedules bear a date of issue of September 26, 2001, to be effective October 26, 2001.

Respectfully submitted,



David W. Gibson

DWG:kjc

Enclosure

200200231

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION  
THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5

Sec. A 15th Revised Sheet No. 1  
Cancelling P.S.C. Mo. No. 5

For ALL TERRITORY

No supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.

Sec. A 14th Revised Sheet No. 1  
Which was issued 08-01-01

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## THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 1 10th Revised Sheet No. 1  
Cancelling P.S.C. Mo. No. 5For ALL TERRITORYNo supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.Sec. 1 9th Revised Sheet No. 1  
Which was issued 9-15-97RESIDENTIAL SERVICE  
SCHEDULE RG

## AVAILABILITY:

This schedule is available for residential service to single-family dwellings or to multi-family dwellings within a single building. This schedule is not available for service through a single meter to two or more separate buildings each containing one or more dwelling units.

## MONTHLY RATE:

|                                  | Summer Season | Winter Season |
|----------------------------------|---------------|---------------|
| Customer Charge .....            | \$ 8.22       | \$ 8.22       |
| The first 600-kWh, per kWh ..... | 0.0697        | 0.0697        |
| Additional kWh, per kWh .....    | 0.0697        | 0.0411        |

The Summer Season will be the first four monthly billing periods billed on and after June 16, and the Winter Season will be the remaining eight monthly billing periods of the calendar year.

## INTERIM ENERGY CHARGE:

In addition to the above charges, an Interim Energy Charge of \$.0054 per kWh will be added to each customer's bill. All or a portion of this charge is potentially refundable as described in Company's Interim Energy Charge - Rider IEC shown on Sheet 2, Section 4 of this tariff.

## RESIDENTIAL CONSERVATION ADJUSTMENT:

The above energy charge will be adjusted in an amount provided by the terms and provisions of Residential Conservation Service, Rider RCS, P.S.C. Mo. No. 5, Section 4, Sheet 7.

## PAYMENT:

Bills will be due on or before twenty-one (21) days after the date thereof. If not paid on or before the due date, a late payment charge of 1.5% on the unpaid balance will be applied.

## GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

There will be added to the Customer's bill, as a separate item, an amount equal to the proportionate part of any license, occupation, franchise, gross or other similar fee or tax now or hereafter imposed upon the Company by any municipality or any other governmental authority, whether imposed by ordinance, franchise, or otherwise, in which the fee or tax is based upon a flat sum payment, a percentage of gross receipts, net receipts, or revenues from the sale of electric service rendered by the Company to the Customer. When such tax or fee is imposed on the Company as a flat sum or sums, the proportionate amount applicable to each Customer's bill shall be determined by relating the annual total of such sum(s) to the Company's total annual revenue from the service provided by this tariff within the jurisdiction of the governmental body and the number of customers located within that jurisdiction. The amounts shall be converted to a fixed amount per customer, so that the amount, when accumulated from all customers within the geographic jurisdiction of the governmental body, will equal the amount of the flat sum(s). The fixed amount per customer shall be divided by 12 and applied to each monthly bill as a separate line item. The amount shall remain the same until the flat sum may be changed by the governmental body, in which case this process shall be adjusted to the new flat sum. The amount shall be modified prospectively by the Company anytime it appears, on an annual basis, that the Company is either over-collecting or under-collecting the amount of the flat sum(s) by more than five percent (5%) on an annual basis. Bills will be increased in the proportionate amount only in service areas where such tax or fee is applicable.

## CONDITIONS OF SERVICE:

1. Voltage, phase and frequency of energy supplied will be as approved by the Company.
2. Service will be furnished for the sole use of the Customer and will not be resold, redistributed or submetered, directly or indirectly.
3. Service will be supplied through a single meter unless otherwise authorized by the Company. The point of delivery and location of the meter will be at the building wall unless otherwise specifically designated and approved in advance by the Company for each exception.
4. If this schedule is used for service through a single meter to multiple-family dwellings within a single building, each Customer charge and kWh block will be multiplied by the number of dwelling units served in calculating each month's bill.
5. Welding, X-ray, or other equipment characterized by severe or fluctuating demands, will not be served.

DATE OF ISSUE September 27, 2001

DATE EFFECTIVE

October 26, 2001

ISSUED BY David W. Gibson, Vice President-Finance, Joplin, MO

THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 1 8<sup>th</sup> Revised Sheet No. 2  
Cancelling P.S.C. Mo. No. 5For ALL TERRITORYNo supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.Sec. 1 7<sup>th</sup> Revised Sheet No. 2  
Which was issued 11-3-95RESIDENTIAL SERVICE  
SCHEDULE RG

6. Intermittent or seasonal service will not be provided.
7. Bills for service will be rendered monthly. At the option of the Company, however, the meters may be read bimonthly with the bill for the alternate month based upon an estimated kWh consumption.
8. The Company Rules and Regulations, P.S.C. Mo. No. 5, Section 5, are a part of this schedule.

DATE OF ISSUE September 26, 2001

DATE EFFECTIVE

October 26, 2001

ISSUED BY David W. Gibson, Vice President-Finance, Joplin, MO

THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 2 9th Revised Sheet No. 1  
Cancelling P.S.C. Mo. No. 5For ALL TERRITORYNo supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.Sec. 2 8th Revised Sheet No. 1  
Which was issued 9-15-97COMMERCIAL SERVICE  
SCHEDULE CB

## AVAILABILITY:

This schedule is available to any general service customer on the lines of the Company whose electric load is not in excess of 40 Kw, except those who are conveying electric service received to others whose utilization of same is for residential purposes other than transient or seasonal. Motels, hotels, inns, resorts, etc., and others who provide transient rooms and/or board service and/or provide service to dwellings on a transient or seasonal basis are not excluded from the use of this rate. The Company reserves the right to determine the applicability or the availability of this rate to any specific applicant for electric service.

## MONTHLY RATE:

|                                 | Summer Season | Winter Season |
|---------------------------------|---------------|---------------|
| Customer Charge.....            | \$ 11.74      | \$ 11.74      |
| The first 700-kWh, per kWh..... | 0.0798        | 0.0798        |
| Additional kWh, per kWh.....    | 0.0798        | 0.0543        |

The Summer Season will be the first four monthly billing periods billed on and after June 16, and the Winter Season will be the remaining eight monthly billing periods of the calendar year.

## INTERIM ENERGY CHARGE:

In addition to the above charges, an Interim Energy Charge of \$.0054 per kWh will be added to each customer's bill.

All or a portion of this charge is potentially refundable as described in Company's Interim Energy Charge - Rider IEC shown on Sheet 2, Section 4 of this tariff.

## PAYMENT:

Bills will be due on or before twenty-one (21) days after the date thereof. If not paid, the above rate plus 5% then applies.

## GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

There will be added to the Customer's bill, as a separate item, an amount equal to the proportionate part of any license, occupation, franchise, gross or other similar fee or tax now or hereafter imposed upon the Company by any municipality or any other governmental authority, whether imposed by ordinance, franchise, or otherwise, in which the fee or tax is based upon a flat sum payment, a percentage of gross receipts, net receipts, or revenues from the sale of electric service rendered by the Company to the Customer. When such tax or fee is imposed on the Company as a flat sum or sums, the proportionate amount applicable to each Customer's bill shall be determined by relating the annual total of such sum(s) to the Company's total annual revenue from the service provided by this tariff within the jurisdiction of the governmental body and the number of customers located within that jurisdiction. The amounts shall be converted to a fixed amount per customer, so that the amount, when accumulated from all customers within the geographic jurisdiction of the governmental body, will equal the amount of the flat sum(s). The fixed amount per customer shall be divided by 12 and applied to each monthly bill as a separate line item. The amount shall remain the same until the flat sum may be changed by the governmental body, in which case this process shall be adjusted to the new flat sum. The amount shall be modified prospectively by the Company anytime it appears, on an annual basis, that the Company is either over-collecting or under-collecting the amount of the flat sum(s) by more than five percent (5%) on an annual basis. Bills will be increased in the proportionate amount only in service areas where such tax or fee is applicable.

## CONDITIONS OF SERVICE:

1. The voltage, phase and frequency of energy supplied will be as approved by the Company.
2. Service will be furnished for the sole use of the Customer and will not be resold, redistributed or submetered, directly or indirectly.
3. Service will be supplied through a single meter unless otherwise authorized by the Company. The point of delivery and location of the meter will be at the building wall unless otherwise specifically designated and approved in advance by the Company for each exception.
4. Where the Customer's use of welding, or other equipment characterized by fluctuating or severe demands, necessitates the installation of additional or increased facilities (including distribution transformers, service conductors or secondaries) solely to serve such Customer, the applicable provisions of Rider XC will apply in amendment to the provisions of this schedule.
5. Living quarters incidental to commercial or industrial operations in the same building will only be served together with these operations through a single meter and billed under this or other applicable commercial industrial rates. Living quarters detached from commercial or industrial buildings will only be served under applicable residential schedules.

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ISSUED BY David W. Gibson, Vice President-Finance, Joplin, MO

THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 2 Original Sheet No. 1a  
Cancelling P.S.C. Mo. No. \_\_\_\_\_For ALL TERRITORYNo supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.Sec. \_\_\_\_\_ Sheet No. \_\_\_\_\_  
Which was issued \_\_\_\_\_COMMERCIAL SERVICE  
SCHEDULE CB

6. The term of service will not be less than one (1) year. Intermittent or seasonal service will not be provided.
7. Bills for service will be rendered monthly. At the option of the Company, however, the meters may be read bimonthly with the bill for the alternate month based upon an estimated kWh consumption.
8. The Company Rules and Regulations, P.S.C. Mo. No. 5, Section 5, are a part of this schedule.

DATE OF ISSUE September 26, 2001DATE EFFECTIVE October 26, 2001

ISSUED BY David W. Gibson, Vice President-Finance, Joplin, MO

## THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 2 9th Revised Sheet No. 2  
Cancelling P.S.C. Mo. No. 5For ALL TERRITORYNo supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.Sec. 2 8th Revised Sheet No. 2  
Which was issued 9-15-97SMALL HEATING SERVICE  
SCHEDULE SH

## AVAILABILITY:

This schedule is available to any general service customer on the lines of the Company whose average load is not in excess of 40 Kw during the Summer Season and where the electric service supplied is the only source of energy at the service location and the customer permanently installs and regularly uses electric space-heating equipment for all internal space-heating comfort requirements. However, this schedule is not available to those who are conveying electric service received to others whose utilization of same is for residential purposes other than transient or seasonal. Motels, hotels, inns, resorts, etc., and others who provide transient rooms and/or board service and/or provide service to dwellings on a transient or seasonal basis are not excluded from the use of this rate. The Company reserves the right to determine the applicability or the availability of this rate to any specific applicant for electric service.

## MONTHLY RATE:

|                                  | Summer Season | Winter Season |
|----------------------------------|---------------|---------------|
| Customer Charge .....            | \$ 11.74      | \$ 11.74      |
| The first 700-kWh, per kWh ..... | 0.0798        | 0.0798        |
| Additional kWh, per kWh .....    | 0.0798        | 0.0415        |

The Summer Season will be the first four monthly billing periods billed on and after June 16, and the Winter Season will be the remaining eight monthly billing periods of the calendar year.

## INTERIM ENERGY CHARGE:

In addition to the above charges, an Interim Energy Charge of \$.0054 per kWh will be added to each customer's bill. All or a portion of this charge is potentially refundable as described in Company's Interim Energy Charge - Rider IEC shown on Sheet 2, Section 4 of this tariff.

## PAYMENT:

Bills will be due on or before twenty-one (21) days after the date thereof. If not paid, the above rate plus 5% then applies.

## GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

There will be added to the Customer's bill, as a separate item, an amount equal to the proportionate part of any license, occupation, franchise, gross or other similar fee or tax now or hereafter imposed upon the Company by any municipality or any other governmental authority, whether imposed by ordinance, franchise, or otherwise, in which the fee or tax is based upon a flat sum payment, a percentage of gross receipts, net receipts, or revenues from the sale of electric service rendered by the Company to the Customer. When such tax or fee is imposed on the Company as a flat sum or sums, the proportionate amount applicable to each Customer's bill shall be determined by relating the annual total of such sum(s) to the Company's total annual revenue from the service provided by this tariff within the jurisdiction of the governmental body and the number of customers located within that jurisdiction. The amounts shall be converted to a fixed amount per customer, so that the amount, when accumulated from all customers within the geographic jurisdiction of the governmental body, will equal the amount of the flat sum(s). The fixed amount per customer shall be divided by 12 and applied to each monthly bill as a separate line item. The amount shall remain the same until the flat sum may be changed by the governmental body, in which case this process shall be adjusted to the new flat sum. The amount shall be modified prospectively by the Company anytime it appears, on an annual basis, that the Company is either over-collecting or under-collecting the amount of the flat sum(s) by more than five percent (5%) on an annual basis. Bills will be increased in the proportionate amount only in service areas where such tax or fee is applicable.

## CONDITIONS OF SERVICE:

1. The voltage, phase and frequency of energy supplied will be as approved by the Company.
2. Service will be furnished for the sole use of the Customer and will not be resold, redistributed or submetered, directly or indirectly.
3. Service will be supplied through a single meter unless otherwise authorized by the Company. The point of delivery and location of the meter will be at the building wall unless otherwise specifically designated and approved in advance by the Company for each exception.
4. Where the Customer's use of welding, or other equipment characterized by fluctuating or severe demands, necessitates the installation of additional or increased facilities (including distribution transformers, service conductors or secondaries) solely to serve such Customer, the applicable provisions of Rider XC will apply in amendment to the provisions of this schedule.

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ISSUED BY David W. Gibson, Vice President-Finance, Joplin, MO



THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 2 Original Sheet No. 2a  
Cancelling P.S.C. Mo. No. \_\_\_\_\_For ALL TERRITORYNo supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.Sec. \_\_\_\_\_ Sheet No. \_\_\_\_\_  
Which was issued \_\_\_\_\_SMALL HEATING SERVICE  
SCHEDULE SH

5. Living quarters incidental to commercial or industrial operations in the same building will only be served together with these operations through a single meter and billed under this or other applicable commercial industrial rates. Living quarters detached from commercial or industrial buildings will only be served under applicable residential schedules.
6. The term of service will not be less than one (1) year. Intermittent or seasonal service will not be provided.
7. Bills for service will be rendered monthly. At the option of the Company, however, the meters may be read bimonthly with the bill for the alternate month based upon an estimated kWh consumption.
8. The Company Rules and Regulations, P.S.C. Mo. No. 5, Section 5, are a part of this schedule.

DATE OF ISSUE September 26, 2001  
ISSUED BY David W. Gibson, Vice President-Finance, Joplin, MODATE EFFECTIVE October 26, 2001

## THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 2 9th Revised Sheet No. 3  
Cancelling P.S.C. Mo. No. 5For ALL TERRITORYNo supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.Sec. 2 8th Revised Sheet No. 3  
Which was issued 9-15-97GENERAL POWER SERVICE  
SCHEDULE GP

## AVAILABILITY:

This schedule is available for electric service to any general service Customer except those who are conveying electric service received to others whose utilization of same is purely for residential purposes other than transient or seasonal. Motels, hotels, inns, resorts, etc., and others who provide transient rooms and board service or room service and/or provide service to dwellings on a transient or seasonal basis are not excluded from the use of this rate. The Company reserves the right to determine the applicability or the availability of this rate to any specific applicant for electric service.

## MONTHLY RATE:

|  | Summer Season | Winter Season |
|--|---------------|---------------|
| CUSTOMER CHARGE .....                            | \$ 42.61      | \$ 42.61      |
| DEMAND CHARGE:                                   |               |               |
| Per Kw of Billing Demand .....                   | 5.80          | 4.53          |
| ENERGY CHARGE:                                   |               |               |
| First 150 hours use of Metered Demand, per kWh.. | 0.0596        | 0.0351        |
| Next 200 hours use of Metered Demand, per kWh .  | 0.0376        | 0.0338        |
| All additional kWh, per kWh .....                | 0.0338        | 0.0330        |

The Summer Season will be the first four monthly billing periods billed on and after June 16, and the Winter Season will be the remaining eight monthly billing periods of the calendar year. If an interval data recorder is required for billing purposes, the Customer Charge will be \$156.74.

## INTERIM ENERGY CHARGE:

In addition to the above charges, an Interim Energy Charge of \$.0054 per kWh will be added to each customer's bill. All or a portion of this charge is potentially refundable as described in Company's Interim Energy Charge - Rider IEC shown on Sheet 2, Section 4 of this tariff.

## DETERMINATION OF BILLING DEMAND:

The monthly Metered Demand will be determined from the highest fifteen minute integrated kilowatt demand registered during the month by a suitable demand meter. The monthly Billing Demand will be the monthly Metered Demand or 40 Kw, whichever is greater.

## TRANSFORMER OWNERSHIP:

Where the Customer supplies all facilities (other than metering equipment) for utilization of service at the voltage of the Company's primary line feeding to such location, a reduction of \$.201 per Kw will apply to the Demand Charge.

## METERING ADJUSTMENT:

The above rate applies for service metered at secondary voltage. Where service is metered at the voltage of the primary line feeding to such location, adjustment for billing will be made by decreasing metered kilowatt hours and kilowatts by 3%.

## MINIMUM MONTHLY BILL:

During any month in which service is rendered, the minimum monthly bill will be the Customer Charge plus the Demand Charge.

## PAYMENT:

The above rate applies only if the bill is paid on or before fourteen (14) days after the date thereof. If not so paid, the above rate plus 2% then applies. Those with service in arrears shall be charged interest at the rate of 6% per annum from sixty (60) days after date due.

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DATE EFFECTIVE October 26, 2001

## THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 2 6th Revised Sheet No. 3a  
Cancelling P.S.C. Mo. No. 5For ALL TERRITORYNo supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.Sec. 2 5th Revised Sheet No. 3a  
Which was issued 9-15-97GENERAL POWER SERVICE  
SCHEDULE GP

## GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

There will be added to the Customer's bill, as a separate item, an amount equal to the proportionate part of any license, occupation, franchise, gross or other similar fee or tax now or hereafter imposed upon the Company by any municipality or any other governmental authority, whether imposed by ordinance, franchise, or otherwise, in which the fee or tax is based upon a flat sum payment, a percentage of gross receipts, net receipts, or revenues from the sale of electric service rendered by the Company to the Customer. When such tax or fee is imposed on the Company as a flat sum or sums, the proportionate amount applicable to each Customer's bill shall be determined by relating the annual total of such sum(s) to the Company's total annual revenue from the service provided by this tariff within the jurisdiction of the governmental body and the number of customers located within that jurisdiction. The amounts shall be converted to a fixed amount per customer, so that the amount, when accumulated from all customers within the geographic jurisdiction of the governmental body, will equal the amount of the flat sum(s). The fixed amount per customer shall be divided by 12 and applied to each monthly bill as a separate line item. The amount shall remain the same until the flat sum may be changed by the governmental body, in which case this process shall be adjusted to the new flat sum. The amount shall be modified prospectively by the Company anytime it appears, on an annual basis, that the Company is either over-collecting or under-collecting the amount of the flat sum(s) by more than five percent (5%) on an annual basis. Bills will be increased in the proportionate amount only in service areas where such tax or fee is applicable.

## CONDITIONS OF SERVICE:

1. Voltage, phase and frequency of service will be as approved by the Company. No service will be provided hereunder at voltages higher than the Company's standard primary voltage.
2. More than one class of service, as to character of voltage, phase or frequency, if separately metered, will not be combined for billing.
3. Service will be supplied through a single meter unless otherwise authorized by the Company. The point of delivery and location of the meter will be at the building wall unless otherwise specifically designated and approved in advance by the Company for each exception.
4. Service will be furnished for the sole use of the Customer and will not be resold, redistributed or submetered, directly or indirectly.
5. Living quarters incidental to commercial or industrial operations in the same building will only be served together with these operations through a single meter and billed under this or other applicable commercial industrial schedules. Living quarters detached from commercial or industrial buildings will only be served under applicable residential schedules.
6. The term of service will not be less than one (1) year. Intermittent or seasonal service will not be provided.
7. Bills for service will be rendered monthly.
8. The Company Rules and Regulations, P.S.C. Mo. No. 5, Section 5, are a part of this schedule.

## THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 2 10th Revised Sheet No. 4  
Cancelling P.S.C. Mo. No. 5For ALL TERRITORYNo supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.Sec. 2 9th Revised Sheet No. 4  
Which was issued 9-15-97LARGE POWER SERVICE  
SCHEDULE LP

## AVAILABILITY:

This schedule is available for electric service to any general service Customer except those who are conveying electric service received to others whose utilization of same is for residential purposes other than transient or seasonal. Motels, hotels, inns, resorts, etc., and others who provide transient room and board service or room service and/or provide service to dwellings on a transient or seasonal basis are not excluded from the use of this rate. The Company reserves the right to determine the applicability or the availability of this rate to any specific applicant for electric service.

## MONTHLY RATE:

|  | Summer Season | Winter Season |
|--|---------------|---------------|
| CUSTOMER CHARGE .....                            | \$ 156.74     | \$ 156.74     |
| DEMAND CHARGE:                                   |               |               |
| Per Kw of Billing Demand .....                   | 9.27          | 5.12          |
| ENERGY CHARGE:                                   |               |               |
| First 350 hours use of Metered Demand, per kWh.. | 0.0369        | 0.0325        |
| All additional kWh, per kWh .....                | 0.0191        | 0.0183        |

The Summer Season will be the first four monthly billing periods billed on and after June 16, and the Winter Season will be the remaining eight monthly billing periods of the calendar year.

## INTERIM ENERGY CHARGE:

In addition to the above charges, an Interim Energy Charge of \$.0054 per kWh will be added to each customer's bill. All or a portion of this charge is potentially refundable as described in Company's Interim Energy Charge - Rider IEC shown on Sheet 2, Section 4 of this tariff.

## DETERMINATION OF BILLING DEMAND:

The monthly Metered Demand will be determined from the highest fifteen minute integrated kilowatt demand registered during the month by a suitable demand meter. The monthly Billing Demand will be the monthly Metered Demand, 65% of the highest metered demand established during the year ending with the current month, or 1000 Kw, whichever is greater.

## TRANSFORMER OWNERSHIP:

If the Company supplies a standard transformer and secondary facilities, a secondary facility charge of \$.0195 per Kw of billing demand will apply, otherwise, Rider XC will apply, unless Customer supplies their own secondary facilities.

## METERING ADJUSTMENT:

The above rate applies for service metered at primary voltage. Where service is metered at secondary voltage, an adjustment will be made by increasing metered kilowatts and kilowatt-hours by dividing metered kilowatts and kilowatt-hours by 97%.

## MINIMUM MONTHLY BILL:

The minimum bill for any month will be the Customer Charge plus the Demand Charge.

## PAYMENT:

The above rate applies only if the bill is paid on or before fourteen (14) days after the date thereof. If not so paid, the above rate plus 2% then applies. Those with service in arrears shall be charged interest at the rate of 6% per annum from sixty (60) days after date due.

## THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 2 7th Revised Sheet No. 4a  
Cancelling P.S.C. Mo. No. 5For ALL TERRITORYNo supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.Sec. 2 6th Revised Sheet No. 4a  
Which was issued 9-15-97LARGE POWER SERVICE  
SCHEDULE LP

## GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

There will be added to the Customer's bill, as a separate item, an amount equal to the proportionate part of any license, occupation, franchise, gross or other similar fee or tax now or hereafter imposed upon the Company by any municipality or any other governmental authority, whether imposed by ordinance, franchise, or otherwise, in which the fee or tax is based upon a flat sum payment, a percentage of gross receipts, net receipts, or revenues from the sale of electric service rendered by the Company to the Customer. When such tax or fee is imposed on the Company as a flat sum or sums, the proportionate amount applicable to each Customer's bill shall be determined by relating the annual total of such sum(s) to the Company's total annual revenue from the service provided by this tariff within the jurisdiction of the governmental body and the number of customers located within that jurisdiction. The amounts shall be converted to a fixed amount per customer, so that the amount, when accumulated from all customers within the geographic jurisdiction of the governmental body, will equal the amount of the flat sum(s). The fixed amount per customer shall be divided by 12 and applied to each monthly bill as a separate line item. The amount shall remain the same until the flat sum may be changed by the governmental body, in which case this process shall be adjusted to the new flat sum. The amount shall be modified prospectively by the Company anytime it appears, on an annual basis, that the Company is either over-collecting or under-collecting the amount of the flat sum(s) by more than five percent (5%) on an annual basis. Bills will be increased in the proportionate amount only in service areas where such tax or fee is applicable.

## CONDITIONS OF SERVICE:

1. Voltage, phase and frequency of service will be as approved by the Company.
2. More than one class of service, as to character of voltage, phase or frequency, if separately metered, will not be combined for billing.
3. Service will be supplied through a single meter unless otherwise authorized by the Company. The point of delivery and location of the meter will be at the building wall unless otherwise specifically designated and approved in advance by the Company for each exception.
4. Service will be furnished for the sole use of the Customer and will not be resold, redistributed or submetered, directly or indirectly.
5. The term of service will not be less than one (1) year. Intermittent or seasonal service will not be provided.
6. Bills for service will be rendered monthly.
7. The Company Rules and Regulations, P.S.C. Mo. No. 5, Section 5, are a part of this schedule.

## THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 2 9th Revised Sheet No. 5  
Cancelling P.S.C. Mo. No. 5For ALL TERRITORYNo supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.Sec. 2 8th Revised Sheet No. 5  
Which was issued 9-15-97ELECTRIC FURNACE PRIMARY SERVICE  
SCHEDULE PF

## AVAILABILITY:

This schedule is available for service to electric furnaces on an interruptible basis.

## MONTHLY RATE:

Per kilowatt-hour..... \$ 0.0493

## INTERIM ENERGY CHARGE:

In addition to the above charges, an Interim Energy Charge of \$.0054 per kWh will be added to each customer's bill. All or a portion of this charge is potentially refundable as described in Company's Interim Energy Charge - Rider IEC shown on Sheet 2, Section 4 of this tariff.

## PAYMENT:

The above rate applies only if the bill is paid on or before fourteen (14) days after the date thereof. If not so paid, the above rate plus 2% then applies. Those with service in arrears shall be charged interest at the rate of 6% per annum from sixty (60) days after date due.

## GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

There will be added to the Customer's bill, as a separate item, an amount equal to the proportionate part of any license, occupation, franchise, gross or other similar fee or tax now or hereafter imposed upon the Company by any municipality or any other governmental authority, whether imposed by ordinance, franchise, or otherwise, in which the fee or tax is based upon a flat sum payment, a percentage of gross receipts, net receipts, or revenues from the sale of electric service rendered by the Company to the Customer. When such tax or fee is imposed on the Company as a flat sum or sums, the proportionate amount applicable to each Customer's bill shall be determined by relating the annual total of such sum(s) to the Company's total annual revenue from the service provided by this tariff within the jurisdiction of the governmental body and the number of customers located within that jurisdiction. The amounts shall be converted to a fixed amount per customer, so that the amount, when accumulated from all customers within the geographic jurisdiction of the governmental body, will equal the amount of the flat sum(s). The fixed amount per customer shall be divided by 12 and applied to each monthly bill as a separate line item. The amount shall remain the same until the flat sum may be changed by the governmental body, in which case this process shall be adjusted to the new flat sum. The amount shall be modified prospectively by the Company anytime it appears, on an annual basis, that the Company is either over-collecting or under-collecting the amount of the flat sum(s) by more than five percent (5%) on an annual basis. Bills will be increased in the proportionate amount only in service areas where such tax or fee is applicable.

## CONDITIONS OF SERVICE:

1. While the Company has facilities available, this special service will be furnished each day during Company specified hours.
2. Voltage and frequency of service will be as approved by the Company.
3. Service will be measured at substation primary voltage, and all facilities for necessary transformation to a lower voltage will be supplied by the Customer.
4. Service will be furnished for the sole use of the Customer and will not be resold, redistributed or submetered, directly or indirectly.
5. Bills for service will be rendered monthly.
6. The Company Rules and Regulations, P.S.C. Mo. No. 5, Section 5, are a part of this schedule.

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October 26, 2001

ISSUED BY David W. Gibson, Vice President-Finance, Joplin, MO

## THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 2 9th Revised Sheet No. 6  
Cancelling P.S.C. Mo. No. 5For ALL TERRITORYNo supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.Sec. 2 8th Revised Sheet No. 6  
Which was issued 9-15-97FEED MILL AND GRAIN ELEVATOR SERVICE  
SCHEDULE PFM

## AVAILABILITY:

This schedule is available for electric service to any custom feed mill or grain elevator.

## MONTHLY RATE:

|                                  | Summer Season | Winter Season |
|----------------------------------|---------------|---------------|
| Customer Charge .....            | \$ 17.60      | \$ 17.60      |
| The first 700-kWh, per kWh ..... | 0.1021        | 0.1021        |
| Additional kWh, per kWh .....    | 0.1021        | 0.0927        |

## INTERIM ENERGY CHARGE:

In addition to the above charges, an Interim Energy Charge of \$.0054 per kWh will be added to each customer's bill. All or a portion of this charge is potentially refundable as described in Company's Interim Energy Charge - Rider IEC shown on Sheet 2, Section 4 of this tariff.

## PAYMENT:

The above rate applies only if the bill is paid on or before twenty-one (21) days after the date thereof. If not so paid, the above rate plus 5% then applies.

## GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

There will be added to the Customer's bill, as a separate item, an amount equal to the proportionate part of any license, occupation, franchise, gross or other similar fee or tax now or hereafter imposed upon the Company by any municipality or any other governmental authority, whether imposed by ordinance, franchise, or otherwise, in which the fee or tax is based upon a flat sum payment, a percentage of gross receipts, net receipts, or revenues from the sale of electric service rendered by the Company to the Customer. When such tax or fee is imposed on the Company as a flat sum or sums, the proportionate amount applicable to each Customer's bill shall be determined by relating the annual total of such sum(s) to the Company's total annual revenue from the service provided by this tariff within the jurisdiction of the governmental body and the number of customers located within that jurisdiction. The amounts shall be converted to a fixed amount per customer, so that the amount, when accumulated from all customers within the geographic jurisdiction of the governmental body, will equal the amount of the flat sum(s). The fixed amount per customer shall be divided by 12 and applied to each monthly bill as a separate line item. The amount shall remain the same until the flat sum may be changed by the governmental body, in which case this process shall be adjusted to the new flat sum. The amount shall be modified prospectively by the Company anytime it appears, on an annual basis, that the Company is either over-collecting or under-collecting the amount of the flat sum(s) by more than five percent (5%) on an annual basis. Bills will be increased in the proportionate amount only in service areas where such tax or fee is applicable.

## CONDITIONS OF SERVICE:

1. The voltage, phase and frequency of energy supplied will be as approved by the Company.
2. Service will be supplied through a single meter unless otherwise authorized by the Company. The point of delivery and location of the meter will be at the building wall unless otherwise specifically designated and approved in advance by the Company for each exception.
3. Service will be furnished for the sole use of the Customer and will not be resold, redistributed or submetered, directly or indirectly.
4. The term of service will not be less than one (1) year. Intermittent or seasonal service will not be provided.
5. Bills for service will be rendered monthly.
6. The Company Rules and Regulations, P.S.C. Mo. No. 5, Section 5, are a part of this schedule.
7. No new customers will be accepted on this rate.

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October 26, 2001

ISSUED BY David W. Gibson, Vice President-Finance, Joplin, MO

## THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 2 9th Revised Sheet No. 7  
Cancelling P.S.C. Mo. No. 5For ALL TERRITORYNo supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.Sec. 2 8th Revised Sheet No. 7  
Which was issued 9-15-97TOTAL ELECTRIC BUILDING SERVICE  
SCHEDULE TEB

## AVAILABILITY:

This schedule is available to any general services customers on the lines of the Company for total electric service except those customers who are conveying electric service to others whose utilization of the same is for residential purposes other than transient or seasonal. Motels, hotels, inns, etc., and others who provide transient room and/or room and board service and/or provide service to dwellings on a transient or seasonal basis are not excluded from the use of this rate. The Company reserves the right to determine the applicability or the availability of this rate to any specific applicant for electric service.

## MONTHLY RATE:

|   | Summer Season | Winter Season |
|---|---------------|---------------|
| CUSTOMER CHARGE .....                             | \$ 42.61      | \$ 42.61      |
| DEMAND CHARGE:                                    |               |               |
| Per Kw of Billing Demand .....                    | 3.63          | 2.98          |
| ENERGY CHARGE:                                    |               |               |
| First 150 hours use of Metered Demand, per kWh .. | 0.0699        | 0.0366        |
| Next 200 hours use of Metered Demand, per kWh .   | 0.0442        | 0.0345        |
| All additional kWh, per kWh .....                 | 0.0398        | 0.0333        |

The Summer Season will be the first four monthly billing periods billed on and after June 16, and the Winter Season will be the remaining eight monthly billing periods of the calendar year. If an interval data recorder is required for billing purposes, the Customer Charge will be \$156.74.

## INTERIM ENERGY CHARGE:

In addition to the above charges, an Interim Energy Charge of \$.0054 per kWh will be added to each customer's bill. All or a portion of this charge is potentially refundable as described in Company's Interim Energy Charge - Rider IEC shown on Sheet 2, Section 4 of this tariff.

## DETERMINATION OF BILLING DEMAND:

The monthly Metered Demand will be determined from the highest fifteen minute integrated kilowatt demand registered during the month by a suitable demand meter. The monthly Billing Demand will be the monthly Metered Demand or 40 Kw, whichever is greater.

## TRANSFORMER OWNERSHIP:

Where the Customer supplies all facilities (other than metering equipment) for utilization of service at the voltage of the Company's primary line feeding to such location, a reduction of \$.201 per Kw will apply to the demand charge.

## METERING ADJUSTMENT:

The above rate applies for service metered at secondary voltage. Where service is metered at the voltage of the primary line feeding to such location, adjustments for billing will be made by decreasing metered kilowatt-hours and kilowatts by 3%.

## MINIMUM MONTHLY BILL:

During any month in which service is rendered, the minimum monthly bill will be the Customer charge plus the demand charge.

## PAYMENT:

The above rate applies only if the bill is paid on or before fourteen (14) days after the date thereof. If not so paid, the above rate plus 2% then applies. Those with service in arrears shall be charged interest at the rate of 6% per annum from sixty (60) days after date due.

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October 26, 2001

ISSUED BY David W. Gibson, Vice President-Finance, Joplin, MO



THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 2 4th Revised Sheet No. 7a  
Cancelling P.S.C. Mo. No. 5For ALL TERRITORYNo supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.Sec. 2 3rd Revised Sheet No. 7a  
Which was issued 9-15-97TOTAL ELECTRIC BUILDING SERVICE  
SCHEDULE TEB

## GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

There will be added to the Customer's bill, as a separate item, an amount equal to the proportionate part of any license, occupation, franchise, gross or other similar fee or tax now or hereafter imposed upon the Company by any municipality or any other governmental authority, whether imposed by ordinance, franchise, or otherwise, in which the fee or tax is based upon a flat sum payment, a percentage of gross receipts, net receipts, or revenues from the sale of electric service rendered by the Company to the Customer. When such tax or fee is imposed on the Company as a flat sum or sums, the proportionate amount applicable to each Customer's bill shall be determined by relating the annual total of such sum(s) to the Company's total annual revenue from the service provided by this tariff within the jurisdiction of the governmental body and the number of customers located within that jurisdiction. The amounts shall be converted to a fixed amount per customer, so that the amount, when accumulated from all customers within the geographic jurisdiction of the governmental body, will equal the amount of the flat sum(s). The fixed amount per customer shall be divided by 12 and applied to each monthly bill as a separate line item. The amount shall remain the same until the flat sum may be changed by the governmental body, in which case this process shall be adjusted to the new flat sum. The amount shall be modified prospectively by the Company anytime it appears, on an annual basis, that the Company is either over-collecting or under-collecting the amount of the flat sum(s) by more than five percent (5%) on an annual basis. Bills will be increased in the proportionate amount only in service areas where such tax or fee is applicable.

## CONDITIONS OF SERVICE:

1. The voltage, phase and frequency of energy supplied will be as approved by the Company.
2. Service will be furnished for the sole use of the customer and will not be resold, redistributed, or submetered, directly or indirectly.
3. Service will be supplied through a single meter unless otherwise authorized by the Company. The point of delivery and location of the meter will be at the building wall unless otherwise specifically designated and approved in advance by the Company for each exception.
4. Living quarters incidental to commercial or industrial operations in the same building will only be served together with these operations through a single meter and billed under this or other applicable commercial-industrial rates. Living quarters detached from commercial or industrial buildings will only be served under applicable residential schedules.
5. Where the customer's use of welding, or other equipment characterized by fluctuating or severe demands, necessitates the installation of additional or increased facilities (including distribution transformers, service conductors or secondaries) solely to serve such customer, the applicable provisions of Rider XC will apply in amendment to the provisions of this schedule.
6. The term of service will not be less than one (1) year. Intermittent or seasonal service will not be provided.
7. Bills for service will be rendered monthly.
8. The Company Rules and Regulations, P.S.C. Mo. No. 5, Section 5, are a part of this schedule.

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ISSUED BY David W. Gibson, Vice President-Finance, Joplin, MO

DATE EFFECTIVE October 26, 2001

THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 2 5th Revised Sheet No. 9  
Cancelling P.S.C. Mo. No. 5For ALL TERRITORYNo supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.Sec. 2 4th Revised Sheet No. 9  
Which was issued 9-15-97SPECIAL TRANSMISSION SERVICE CONTRACT: PRAXAIR  
SCHEDULE SC-P

## AVAILABILITY:

This schedule is available for electric service to PRAXAIR, INC. (Customer) as stated in the contract for power service between THE EMPIRE DISTRICT ELECTRIC COMPANY (Company) and PRAXAIR, INC. ("the contract").

## MONTHLY RATE:

|  | Summer Season | Winter Season |
|--|---------------|---------------|
| CUSTOMER CHARGE .....                      | \$ 156.74     | \$ 156.74     |
| ON-PEAK DEMAND CHARGE, per Kw .....        | 14.11         | 9.59          |
| SUBSTATION FACILITIES CHARGE, per Kw ..... | 0.29          | 0.29          |
| ENERGY CHARGE, per kWh:                    |               |               |
| On-Peak Period .....                       | 0.0281        | 0.0194        |
| Shoulder Period .....                      | 0.0223        |               |
| Off-Peak Period .....                      | 0.0168        | 0.0158        |

The Summer Season will be the first four monthly billing periods billed on and after June 16, and the Winter Season will be the remaining eight monthly billing periods of the calendar year. The On-Peak hours will be weekdays, excluding holidays, from 12:00 p.m. through 7:00 p.m. during the Summer Season and 6:00 a.m. through 10:00 p.m. during the Winter Season. The Shoulder hours will be weekends from 12:00 p.m. through 9:00 p.m. and weekdays from 9:00 a.m. through 12:00 p.m. and 7:00 p.m. through 10:00 p.m. during the Summer Season. All other hours are Off-Peak. Holidays include New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day, as specified by the North American Electric Reliability Council (NERC).

## INTERIM ENERGY CHARGE:

In addition to the above charges, an Interim Energy Charge of \$.0054 per kWh will be added to each customer's bill. All or a portion of this charge is potentially refundable as described in Company's Interim Energy Charge - Rider IEC shown on Sheet 2, Section 4 of this tariff.

## DETERMINATION OF DEMANDS (On-Peak, Substation Facility):

The monthly "On-Peak Demand" shall be determined as being the highest fifteen (15) minute integrated kilowatt demand registered by a suitable demand meter during the peak hours as stated above; the Substation Facilities Demand shall be determined as being the highest fifteen (15) minute integrated demand registered by a suitable demand meter during all hours. In no event shall the interruptible credit be greater than the Demand Charges.

## METERING ADJUSTMENT:

The above rates apply for service metered at transmission voltage. Where service is metered at the voltage of the distribution substation, an adjustment for billing will be made by increasing metered kilowatt and kilowatt-hours by .35%.

## MINIMUM MONTHLY BILL:

The net minimum bill after any interruptible credits shall be the Customer Charge plus any Substation Facilities Charge times the CPD plus any Demand Charges applicable to the current MFD.

## SUBSTATION FACILITIES:

The above Substation Facilities Charge does not apply if the stepdown substation and transformer are owned by the Customer.

## DETERMINATION OF DEMANDS (CPD, MFD, ID):

An appropriate level of demand at the time of the Company's system peak shall be determined for PRAXAIR under this Schedule. This Customer Peak Demand ("CPD") shall be either PRAXAIR's actual maximum measured Kw demand during a peak period, or a calculated amount based upon conditions involving PRAXAIR's actual or expected operations, and agreed upon between Company and PRAXAIR.

THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 2 4<sup>th</sup> Revised Sheet No. 9b  
Cancelling P.S.C. Mo. No. 5For ALL TERRITORYNo supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.Sec. 2 3rd Revised Sheet No. 9b  
Which was issued 9-15-97SPECIAL TRANSMISSION SERVICE CONTRACT: PRAXAIR  
SCHEDULE SC-P

## MONTHLY CREDITS:

The following monthly credit on demand reduction per Kw of contracted interruptible demand for substation metered Customers will be applied:

|   |         |
|---|---------|
| For 5 year contracts beginning in 1994 .....            | \$ 3.21 |
| For 5 year contracts beginning in 1995 .....            | 3.34    |
| For 5 year contracts beginning in 1996 .....            | 3.47    |
| For 5 year contracts beginning in 1997 .....            | 3.61    |
| For 5 year contracts beginning in 1998 .....            | 3.76    |
| For 5 year contracts beginning in 2001 .....            | 4.86    |
| For 5 year contracts beginning in 2002 and beyond ..... | 3.76    |

## REDUCTION OF ID:

Customer may prospectively reduce the level of ID specified in this contract in a new multi-year contract. If, however, the new multi-year contract covers any years which were covered by the superseded contract, the Customer's interruptible credit shall be recalculated for the revised ID. The Customer shall refund to the Company the difference between the interruptible credit received during the superseded contract and the recalculated interruptible credit.

## GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

There will be added to the Customer's bill, as a separate item, an amount equal to the proportionate part of any license, occupation, franchise, gross or other similar fee or tax now or hereafter imposed upon the Company by any municipality or any other governmental authority, whether imposed by ordinance, franchise, or otherwise, in which the fee or tax is based upon a flat sum payment, a percentage of gross receipts, net receipts, or revenues from the sale of electric service rendered by the Company to the Customer. When such tax or fee is imposed on the Company as a flat sum or sums, the proportionate amount applicable to each Customer's bill shall be determined by relating the annual total of such sum(s) to the Company's total annual revenue from the service provided by this tariff within the jurisdiction of the governmental body and the number of customers located within that jurisdiction. The amounts shall be converted to a fixed amount per customer, so that the amount, when accumulated from all customers within the geographic jurisdiction of the governmental body, will equal the amount of the flat sum(s). The fixed amount per customer shall be divided by 12 and applied to each monthly bill as a separate line item. The amount shall remain the same until the flat sum may be changed by the governmental body, in which case this process shall be adjusted to the new flat sum. The amount shall be modified prospectively by the Company anytime it appears, on an annual basis, that the Company is either over-collecting or under-collecting the amount of the flat sum(s) by more than five percent (5%) on an annual basis. Bills will be increased in the proportionate amount only in service areas where such tax or fee is applicable.

## SPECIAL CONDITIONS OF SERVICE:

1. The minimum ID shall be at least 5600 KW.
2. The Company will give Customer a minimum of 30 minutes notice prior to demand reduction.
3. The Company will not request more than 400 hours of demand reduction over each 12 month period, starting with June 1 of each year.
4. The number of hours of demand reduction per day are not limited.
5. The Company may request a demand reduction on any day.

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ISSUED BY David W. Gibson, Vice President-Finance, Joplin, MO

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5

Sec. 2 4th Revised Sheet No. 10  
Cancelling P.S.C. Mo. No. 5

For ALL TERRITORY

No supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.

Sec. 2 3rd Revised Sheet No. 10  
Which was issued 9-15-97

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October 26, 2001

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5

Sec. 2 4th Revised Sheet No. 10a  
Cancelling P.S.C. Mo. No. 5

For ALL TERRITORY

No supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.

Sec. 2 3rd Revised Sheet No. 10a  
Which was issued 9-15-97

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DATE OF ISSUE September 27, 2001

ISSUED BY David W. Gibson, Vice President-Finance, Joplin, MO

DATE EFFECTIVE

October 26, 2001

THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 2 4th Revised Sheet No. 13  
Cancelling P.S.C. Mo. No. 5For ALL TERRITORYNo supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.Sec. 2 3rd Revised Sheet No. 13  
Which was issued 9-15-97SPECIAL TRANSMISSION SERVICE  
SCHEDULE ST

## AVAILABILITY:

This schedule is available for electric service to any general service Customer who has signed a service contract with THE EMPIRE DISTRICT ELECTRIC COMPANY. The Company shall supply, sell and deliver electric power at transmission or substation voltage, and the Customer shall take and pay for said power under the provisions of the contract.

## NET MONTHLY RATE:

|  | Summer Season | Winter Season |
|--|---------------|---------------|
| CUSTOMER CHARGE .....                      | \$ 156.74     | \$ 156.74     |
| PEAK DEMAND CHARGE, per Kw .....           | 14.11         | 9.59          |
| SUBSTATION FACILITIES CHARGE, per Kw ..... | 0.29          | 0.29          |
| ENERGY CHARGE, per kWh:                    |               |               |
| Peak Period .....                          | 0.0281        | 0.0194        |
| Shoulder Period .....                      | 0.0223        |               |
| Off-Peak Period .....                      | 0.0168        | 0.0158        |

The Summer Season will be the first four monthly billing periods billed on and after June 16, and the Winter Season will be the remaining eight monthly billing periods of the calendar year. The Peak hours will be weekdays, excluding holidays, from 12:00 p.m. through 7:00 p.m. during the Summer Season and 6:00 a.m. through 10:00 p.m. during the Winter Season. The Shoulder hours will be weekends from 12:00 p.m. through 9:00 p.m. and weekdays from 9:00 a.m. through 12:00 p.m. and 7:00 p.m. through 10:00 p.m. during the Summer Season. All other hours are Off-Peak.

## INTERIM ENERGY CHARGE:

In addition to the above charges, an Interim Energy Charge of \$.0054 per kWh will be added to each customer's bill. All or a portion of this charge is potentially refundable as described in Company's Interim Energy Charge - Rider IEC shown on Sheet 2, Section 4 of this tariff.

## DETERMINATION OF BILLING DEMAND:

The monthly "Peak Demand" shall be determined as being the highest fifteen (15) minute integrated kilowatt demand registered by a suitable demand meter during the peak hours as stated above; the "Substation Facilities Demand", if applicable, shall be determined as being the highest fifteen (15) minute integrated demand registered by a suitable demand meter during all hours. In no event shall Peak Demand be less than the lesser of 6000 Kw or Customer's MFD for Customers that have contracted interruptible capacity as specified in the contract or any future amendments thereto. In no event shall Substation Facility Demand, if applicable, be less than the greater of 6000 Kw and Customer's CPD for Customers that have contracted interruptible capacity as specified in the contract or any future amendments thereto.

## METERING ADJUSTMENT:

The above rates apply for service metered at transmission voltage. If the delivery of electric power is at the substation voltage level, a .35% adjustment for metered kilowatts and kilowatt-hours will be made.

## MINIMUM MONTHLY BILL:

Except as provided in the above-mentioned contract, the Minimum Monthly Bill shall be the Customer Charge plus the On-Peak Demand Charge plus any applicable substation facilities charge.

## SUBSTATION FACILITIES

The above Substation facilities Charge does not apply if the stepdown-substation and transformer are owned by the Customer.

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5

Sec. 2 3rd Revised Sheet No. 14  
Cancelling P.S.C. Mo. No. 5

For ALL TERRITORY

No supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.

Sec. 2 2nd Revised Sheet No. 14  
Which was issued 9-15-97

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. Mo. No. 5

THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 2 3rd Revised Sheet No. 14a  
Cancelling P.S.C. Mo. No. 5

For ALL TERRITORY

No supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.

Sec. 2 2nd Revised Sheet No. 14a  
Which was issued 9-15-97

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION  
THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5

Sec. 2 3rd Revised Sheet No. 14b  
Cancelling P.S.C. Mo. No. 5

For ALL TERRITORY

No supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.

Sec. 2 2nd Revised Sheet No. 14b  
Which was issued 9-15-97

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5

Sec. 2 3rd Revised Sheet No. 14c  
Cancelling P.S.C. Mo. No. 5

For ALL TERRITORY

No supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.

Sec. 2 2nd Revised Sheet No. 14c  
Which was issued 9-15-97

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION  
THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5

Sec. 2 3rd Revised Sheet No. 14d  
Cancelling P.S.C. Mo. No. 5

For ALL TERRITORY

No supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.

Sec. 2 2nd Revised Sheet No. 14d  
Which was issued 9-15-97

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION  
THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5

Sec. 2 3rd Revised Sheet No. 14e  
Cancelling P.S.C. Mo. No. 5

For ALL TERRITORY

No supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.

Sec. 2 2nd Revised Sheet No. 14e  
Which was issued 9-15-97

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October 26, 2001

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION  
THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5

Sec. 3 10th Revised Sheet No. 1  
Cancelling P.S.C. Mo. No. 5

For ALL TERRITORY

No supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.

Sec. 3 9th Revised Sheet No. 1  
Which was issued 3-4-99

MUNICIPAL STREET LIGHTING SERVICE  
SCHEDULE SPL

AVAILABILITY:

This schedule is available to municipalities served by the Company under the provisions of an Electric Franchise having an original term of not less than ten (10) years, for outdoor lighting for streets, alleys, parks and public places under the provisions of the Company's standard Municipal Electric Service Agreement, having an original term of not less than two (2) years.

ANNUAL STREET LIGHTING CHARGE:

Incandescent Lamp Sizes (No New Installation Allowed)

|                   | Annual<br>Charge<br>Per Lamp | Annual<br>kWh | Annual<br>IEC |
|-------------------|------------------------------|---------------|---------------|
| 4,000 lumen.....  | \$ 37.90                     | 1,088         | \$ 5.88       |
| 10,000 lumen..... | 78.00                        | 2,331         | 12.59         |

Mercury-Vapor Lamp Sizes:

|                   |        |       |       |
|-------------------|--------|-------|-------|
| 7,000 lumen.....  | 51.48  | 784   | 4.23  |
| 11,000 lumen..... | 61.79  | 1,186 | 6.40  |
| 20,000 lumen..... | 88.46  | 1,868 | 10.09 |
| 53,000 lumen..... | 149.25 | 4,475 | 24.17 |

High-Pressure Sodium-Vapor Lamp Sizes (Lucalox, etc.):

|                    |        |       |       |
|--------------------|--------|-------|-------|
| 6,000 lumen.....   | 48.24  | 374   | 2.02  |
| 16,000 lumen.....  | 60.39  | 694   | 3.75  |
| 27,500 lumen.....  | 78.59  | 1,271 | 6.86  |
| 50,000 lumen.....  | 112.02 | 1,880 | 10.15 |
| 130,000 lumen..... | 180.76 | 4,313 | 23.29 |

Metal Halide Lamp Sizes:

|                    |        |       |       |
|--------------------|--------|-------|-------|
| 12,000 lumen.....  | 75.66  | 696   | 3.76  |
| 20,500 lumen.....  | 92.53  | 1,020 | 5.51  |
| 36,000 lumen.....  | 123.77 | 1,620 | 8.75  |
| 110,000 lumen..... | 273.52 | 4,056 | 21.90 |

The monthly charge per lamp, is 1/12th of the annual charge.

DETERMINATION OF ENERGY (kWh) USAGE FOR NON-METERED FIXTURES:

The monthly energy for each type and size of lamp is determined by multiplying the annual kWh listed above, by the monthly usage factor listed in the table below:

| Month           | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec  | 12 month<br>total |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|-------------------|
| Usage<br>Factor | .103 | .089 | .087 | .075 | .070 | .064 | .067 | .073 | .079 | .091 | .098 | .104 | 1.000             |

INTERIM ENERGY CHARGE:

In addition to the above charges, an Interim Energy Charge of \$.0054 per kWh will be added to each customer's bill. All or a portion of this charge is potentially refundable as described in Company's Interim Energy Charge - Rider IEC shown on Sheet 2, Section 4 of this tariff.

DATE OF ISSUE September 27, 2001 DATE EFFECTIVE October 26, 2001  
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## THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 3 5th Revised Sheet No. 1a  
Cancelling P.S.C. Mo. No. 5For ALL TERRITORYNo supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.Sec. 3 4th Revised Sheet No. 1a  
Which was issued 3-4-99MUNICIPAL STREET LIGHTING SERVICE  
SCHEDULE SPL

## MUNICIPALITY OWNERSHIP:

If the Municipality owns the Street Lighting System, the Company will furnish electric energy, will inspect street lights, replace broken lamps or glassware, and repaint steel poles when necessary. However, replacement or repairs to poles, conduit, cable overhead conductors or fixtures other than glassware shall be paid for by the Municipality.

## COMPANY OWNERSHIP - FACILITIES USAGE CHARGE:

When, by agreement with the Municipality, the Company shall install, own, operate and maintain street lights served under this schedule or is required to provide special or excessive electric facilities to serve Municipality-owned street lighting systems served under this schedule, a separate agreement shall be executed by and between the Municipality and the Company setting forth the investment in such street lighting facilities and a Facilities Usage Charge in the amount of .75% per month of such investment. The Facilities Usage Charge shall be payable by the Municipality to the Company in the manner prescribed in the aforementioned separate agreement and in addition to the Annual Street Lighting Charge as set forth herein.

## MINIMUM:

The total annual net amount of the Annual Street Lighting Charge, plus the Facilities Usage Charge, shall not be less than an amount equal to twelve times the total of charges to the Municipality for street lighting service for the calendar month prior to the date of the contract.

## PAYMENT:

All bills shall be rendered monthly and shall be payable on or before the 25th day of each month succeeding the month during which service was rendered.

## CONDITIONS OF SERVICE:

1. All lamps shall burn every night from dusk to dawn, subject to a reasonable maintenance schedule.
2. The character of street lighting circuit (series or multiple) shall be determined by the Company.
3. The Company Rules and Regulations, P.S.C. Mo. No. 5, Section 5, are a part of this schedule.

DATE OF ISSUE September 26, 2001  
ISSUED BY David W. Gibson, Vice President-Finance, Joplin, MODATE EFFECTIVE October 26, 2001

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5Sec. 3 14th Revised Sheet No. 2Cancelling P.S.C. Mo. No. 5For ALL TERRITORYNo supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.Sec. 3 13th Revised Sheet No. 2Which was issued 5-24-99PRIVATE LIGHTING SERVICE  
SCHEDULE PL

## AVAILABILITY:

This schedule is available for outdoor lighting service to any retail Customer.

## MONTHLY RATE:

|  | Per Lamp | Monthly<br>kWh | Monthly<br>IEC |
|--|----------|----------------|----------------|
| <b>STANDARD STREET LIGHTING CONSTRUCTION:</b>            |          |                |                |
| Mercury-Vapor Lamp Sizes (No new installations allowed): |          |                |                |
| 6,800 lumen.....   | \$ 9.13  | 65             | \$ 0.35        |
| 20,000 lumen.....  | 15.19    | 156            | 0.84           |
| 54,000 lumen.....  | 29.13    | 373            | 2.01           |
| Sodium-Vapor Lamp Sizes:                                 |          |                |                |
| 6,000 lumen.....   | 8.43     | 31             | 0.17           |
| 16,000 lumen.....  | 12.27    | 58             | 0.31           |
| 27,500 lumen.....  | 17.74    | 106            | 0.57           |
| 50,000 lumen.....  | 20.58    | 157            | 0.85           |
| Metal Halide Lamp Sizes:                                 |          |                |                |
| 12,000 lumen.....  | 14.22    | 59             | 0.32           |
| 20,500 lumen.....  | 18.98    | 85             | 0.46           |
| 36,000 lumen.....  | 21.29    | 135            | 0.73           |
| <b>STANDARD FLOOD LIGHTING CONSTRUCTION:</b>             |          |                |                |
| Mercury-Vapor Lamp Sizes (No new installations allowed): |          |                |                |
| 20,000 lumen.....  | 21.29    | 156            | 0.84           |
| 54,000 lumen.....  | 35.16    | 373            | 2.01           |
| Sodium-Vapor Lamp Sizes:                                 |          |                |                |
| 27,500 lumen.....  | 20.64    | 106            | 0.57           |
| 50,000 lumen.....  | 28.29    | 157            | 0.85           |
| 140,000 lumen.....                                       | 41.34    | 359            | 1.94           |
| Metal Halide Lamp Sizes:                                 |          |                |                |
| 12,000 lumen.....  | 14.61    | 59             | 0.32           |
| 20,500 lumen.....  | 19.53    | 85             | 0.46           |
| 36,000 lumen.....  | 28.82    | 135            | 0.73           |
| 110,000 lumen.....                                       | 42.10    | 338            | 1.83           |

## Additional Charge for installations requiring additions to, or rearrangement of, existing facilities:

|  |   |
|--|---|
| Regular wood pole, per month.....                        | \$ 1.17   |
| Guy and anchor, per month.....                           | 1.17  |
| Overhead conductor, three wire, per foot, per month..... | .011  |
| Other (miscellaneous) per month.....                     | 1.5% of the estimated installed<br>cost thereof |

For installations requiring a large expenditure for additions to, or rearrangements of existing facilities, the total additional charge may be computed at 1.5% of the estimated installed cost thereof per month. Such estimated installed cost excludes the estimated installed cost of materials required for standard construction (see Conditions of Service, No. 1, below).

## DETERMINATION OF ENERGY (kWh) FOR NON-METERED FIXTURES:

The monthly energy (kwh) for each type and size of lamp is listed above.

## INTERIM ENERGY CHARGE:

In addition to the above charges, an Interim Energy Charge of \$.0054 per kWh will be added to each customer's bill. All or a portion of this charge is potentially refundable as described in Company's Interim Energy Charge - Rider IEC shown on Sheet 2, Section 4 of this tariff.

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION  
THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5

Sec. 3 7th Revised Sheet No. 2a  
Cancelling P.S.C. Mo. No. 5

For ALL TERRITORY

No supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.

Sec. 3 6th Revised Sheet No. 2a  
Which was issued 9-15-97

PRIVATE LIGHTING SERVICE  
SCHEDULE PL

**PAYMENT:**

Charges for service on this schedule may be added to the bill for service under a regular retail rate schedule. The payment provisions of the regular rate schedule will apply to these charges also. If the Company bills charges under this schedule separately, bills will be due on or before twenty-one (21) days after the date thereof. If not so paid on or before this due date, the above rate plus 5% then applies for all except residential customers. For residential customers, a late payment charge of 1.5% on the unpaid balance will be applied.

**GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:**

There will be added to the Customer's bill, as a separate item, an amount equal to the proportionate part of any license, occupation, franchise, gross or other similar fee or tax now or hereafter imposed upon the Company by any municipality or any other governmental authority, whether imposed by ordinance, franchise, or otherwise, in which the fee or tax is based upon a flat sum payment, a percentage of gross receipts, net receipts, or revenues from the sale of electric service rendered by the Company to the Customer. When such tax or fee is imposed on the Company as a flat sum or sums, the proportionate amount applicable to each Customer's bill shall be determined by relating the annual total of such sum(s) to the Company's total annual revenue from the service provided by this tariff within the jurisdiction of the governmental body and the number of customers located within that jurisdiction. The amounts shall be converted to a fixed amount per customer, so that the amount, when accumulated from all customers within the geographic jurisdiction of the governmental body, will equal the amount of the flat sum(s). The fixed amount per customer shall be divided by 12 and applied to each monthly bill as a separate line item. The amount shall remain the same until the flat sum may be changed by the governmental body, in which case this process shall be adjusted to the new flat sum. The amount shall be modified prospectively by the Company anytime it appears, on an annual basis, that the Company is either over-collecting or under-collecting the amount of the flat sum(s) by more than five percent (5%) on an annual basis. Bills will be increased in the proportionate amount only in service areas where such tax or fee is applicable.

**CONDITIONS OF SERVICE:**

1. Standard Street Light Construction will consist of a Standard Company Streetlighting Fixture with a lamp, ballast, bracket, control device, wire and hardware mounted on existing poles and on existing secondary circuits.
2. Standard Floodlighting Construction will consist of a Standard Company Floodlighting Fixture with a lamp, ballast, bracket, control device, wire and hardware mounted on an existing pole and on existing secondary circuits.
3. All lamps will burn every night from dusk to dawn, subject to a time allowance of three work days after notice is given to Company for maintenance and lamp renewals.
4. The facilities installed by the Company will remain the property of the Company.
5. The term of service for Standard Construction will not be less than one (1) year. Intermittent or seasonal service will not be provided.
6. Where addition or rearrangement of facilities are required, the service may be terminated after one year by the payment of an amount equal to the investment in these facilities less 20 percent of the monthly charges already paid by the Customer to the Company. After five years' service, no termination charge will be required.
7. Bills for service will be rendered monthly.
8. The Company Rules and Regulations, P.S.C. Mo. No. 5, Section 5, are a part of this schedule.



## THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 3 9th Revised Sheet No. 3  
Cancelling P.S.C. Mo. No. 5For ALL TERRITORYNo supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.Sec. 3 8th Revised Sheet No. 3  
Which was issued 9-15-97SPECIAL LIGHTING SERVICE  
SCHEDULE LS

## AVAILABILITY:

This schedule is available for electric service to sport field lighting, holiday decorative lighting or similar nighttime temporary or seasonal use.

## MONTHLY RATE:

For the first 1,000 kWh used, per kWh..... \$ 0.0991  
For all additional kWh used, per kWh..... 0.0774

## MINIMUM:

The net monthly minimum charge for any month during which electrical energy is used will be \$26.99.

## INTERIM ENERGY CHARGE:

In addition to the above charges, an Interim Energy Charge of \$.0054 per kWh will be added to each customer's bill.  
All or a portion of this charge is potentially refundable as described in Company's Interim Energy Charge - Rider IEC shown on Sheet 2, Section 4 of this tariff.

## CONSUMPTION:

Service will normally be delivered and metered hereunder at the secondary voltage available at the service location. Where physical circumstances would normally make it necessary to meter the service at primary voltage, the Company may at its option install a time clock in place of primary metering facilities to measure the hours-use of the service and compute the kilowatt-hours' consumption of the sport field by using the customer's connected load. The connected load used for the calculation will be, determined at the time of installation and at such subsequent times as the Company may deem necessary by actual load check of the customer's facilities. Unmetered dusk to dawn service may be provided, in which case the connected load will be used to determine the kilowatt-hours consumed.

## INSTALLATION CHARGE:

In addition to the above charges, a customer of temporary nature will be required to pay the net cost of erection and removal of any special facilities necessary to provide service. Such net cost will include the Company's total expenditure for labor, material, supervision and all other costs necessary to erect and remove facilities for service, less proper credit for actual salvage.

## PAYMENT:

Bills will be due on or before twenty-one (21) days after the date thereof.

## GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

There will be added to the Customer's bill, as a separate item, an amount equal to the proportionate part of any license, occupation, franchise, gross or other similar fee or tax now or hereafter imposed upon the Company by any municipality or any other governmental authority, whether imposed by ordinance, franchise, or otherwise, in which the fee or tax is based upon a flat sum payment, a percentage of gross receipts, net receipts, or revenues from the sale of electric service rendered by the Company to the Customer. When such tax or fee is imposed on the Company as a flat sum or sums, the proportionate amount applicable to each Customer's bill shall be determined by relating the annual total of such sum(s) to the Company's total annual revenue from the service provided by this tariff within the jurisdiction of the governmental body and the number of customers located within that jurisdiction. The amounts shall be converted to a fixed amount per customer, so that the amount, when accumulated from all customers within the geographic jurisdiction of the governmental body, will equal the amount of the flat sum(s). The fixed amount per customer shall be divided by 12 and applied to each monthly bill as a separate line item. The amount shall remain the same until the flat sum may be changed by the governmental body, in which case this process shall be adjusted to the new flat sum. The amount shall be modified prospectively by the Company anytime it appears, on an annual basis, that the Company is either over-collecting or under-collecting the amount of the flat sum(s) by more than five percent (5%) on an annual basis. Bills will be increased in the proportionate amount only in service areas where such tax or fee is applicable.

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION  
THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5

Sec. 3 Original Sheet No. 3a  
Cancelling P.S.C. Mo. No. 5

For ALL TERRITORY

No supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.

Sec. 3 Sheet No. \_\_\_\_\_  
Which was issued \_\_\_\_\_

SPECIAL LIGHTING SERVICE  
SCHEDULE LS

CONDITIONS OF SERVICE:

1. Service will be furnished for the sole use of the customer and will not be resold, redistributed, or submetered, directly or indirectly.
2. Voltage, phase, and frequency of service supplied will be as approved by the Company.
3. Bills for service will be rendered monthly. Where service is for temporary use, the bill for the current month's service will be rendered immediately on discontinuance of service.
4. This service is available between the hours from dusk to dawn only.
5. The Company Rules and Regulations, P.S.C. Mo. No. 5, Section 5, are a part of this schedule.

DATE OF ISSUE September 26<sup>th</sup>, 2001 DATE EFFECTIVE \_\_\_\_\_  
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October 26, 2001

## THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 3 9th Revised Sheet No. 4  
Cancelling P.S.C. Mo. No. 5For ALL TERRITORYNo supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.Sec. 3 8th Revised Sheet No. 4  
Which was issued 9-15-97MISCELLANEOUS SERVICE  
SCHEDULE MS

## AVAILABILITY:

This schedule is available for electric service to signal systems or similar unmetered service and to temporary or seasonal use.

## MONTHLY RATE:

Customer charge..... \$ 11.74  
For all energy used, per kWh ..... \$ 0.0570

## INTERIM ENERGY CHARGE:

In addition to the above charges, an Interim Energy Charge of \$.0054 per kWh will be added to each customer's bill. All or a portion of this charge is potentially refundable as described in Company's Interim Energy Charge - Rider IEC shown on Sheet 2, Section 4 of this tariff.

## CONSUMPTION:

The connected load will be used to calculate the kilowatt-hours consumed on unmetered service.

## INSTALLATION CHARGE:

In addition to the above charges, a customer of temporary nature will be required to pay the net cost of erection and removal of any special facilities necessary to provide service. Such net cost will include the Company's total expenditure for labor, material, supervision and all other costs necessary to erect and remove facilities for service, less proper credit for actual salvage.

## PAYMENT:

Bills will be due on or before twenty-one (21) days after the date thereof.

## GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

There will be added to the Customer's bill, as a separate item, an amount equal to the proportionate part of any license, occupation, franchise, gross or other similar fee or tax now or hereafter imposed upon the Company by any municipality or any other governmental authority, whether imposed by ordinance, franchise, or otherwise, in which the fee or tax is based upon a flat sum payment, a percentage of gross receipts, net receipts, or revenues from the sale of electric service rendered by the Company to the Customer. When such tax or fee is imposed on the Company as a flat sum or sums, the proportionate amount applicable to each Customer's bill shall be determined by relating the annual total of such sum(s) to the Company's total annual revenue from the service provided by this tariff within the jurisdiction of the governmental body and the number of customers located within that jurisdiction. The amounts shall be converted to a fixed amount per customer, so that the amount, when accumulated from all customers within the geographic jurisdiction of the governmental body, will equal the amount of the flat sum(s). The fixed amount per customer shall be divided by 12 and applied to each monthly bill as a separate line item. The amount shall remain the same until the flat sum may be changed by the governmental body, in which case this process shall be adjusted to the new flat sum. The amount shall be modified prospectively by the Company anytime it appears, on an annual basis, that the Company is either over-collecting or under-collecting the amount of the flat sum(s) by more than five percent (5%) on an annual basis. Bills will be increased in the proportionate amount only in service areas where such tax or fee is applicable.

## CONDITIONS OF SERVICE:

1. Service will be furnished for the sole use of the customer and will not be resold, redistributed, or submetered, directly or indirectly.
2. Voltage, phase, and frequency of service supplied will be as approved by the Company.
3. Bills for service will be rendered monthly. Where service is for temporary use, the bill for the current month's service will be rendered immediately on discontinuance of service.
4. The Company Rules and Regulations, P.S.C. Mo. No. 5, Section 5, are a part of this schedule.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. Mo. No. 5

THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 3 1st Revised Sheet No. 5  
Cancelling P.S.C. Mo. No. 5For ALL TERRITORYNo supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.Sec. 3 Original Sheet No. 5  
Which was issued 10-7-94CREDIT ACTION FEES  
SCHEDULE CA

## AVAILABILITY:

This schedule is available to any customer requiring the special services listed below.

## RATE:

|   |          |
|---|----------|
| Customer advance for temporary service line (per Rules and Regulations, Chapter III, Section B1d) .....                       | \$ 20.00 |
| Charge for insufficient funds check (per Rules and Regulations, Chapter V, A13) .....   | \$ 8.00  |
| Customer charge for trip to premises to collect non-payment fee (per Rules and Regulations, Chapter V, F8) .....              | \$ 13.00 |
| Reconnection fee (per Rules and Regulations, Chapter V, F11)  |          |
| During normal business hours .....  | \$ 25.00 |
| Outside normal business hours .....   | \$ 50.00 |
| Charge for meter reading (per Rules and Regulations, Chapter V, Section A3)   |          |
| During normal business hours .....  | \$ 5.00  |
| Outside normal business hours .....   | \$ 10.00 |
| Interest rate paid upon return of a deposit, per annum, compounded annually (per Rules and Regulations, Chapter V, C5b) ..... | 9.0%     |

DATE OF ISSUE September 26, 2001

DATE EFFECTIVE

October 26, 2001

ISSUED BY David W. Gibson, Vice President-Finance, Joplin, MO

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. Mo. No. 5

THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 4 7th Revised Sheet No. 2  
Canceling P.S.C. Mo. No. 5For ALL TERRITORY

No supplement to this tariff will be issued except

For the purpose of canceling this tariff.

Sec. 4 6th Revised Sheet No. 2  
Which was issued 07-21-97INTERIM ENERGY CHARGE  
RIDER IEC

## APPLICATION:

This Interim Energy Charge Rider is applicable to all electric service billed under any electric rate schedule, metered or unmetered, subject to the jurisdiction of the Missouri Public Service Commission (MPSC) as reflected separately on each rate schedule. The revenue from this rider will be collected on an interim and subject to true-up and refund basis under the terms ordered in Case No. ER-2001-299.

## RATE:

In addition to the charges which Empire makes for electric service set forth in its approved and effective rate schedules, the following amount will be added:

Per kwh ..... \$ .0054

## CONDITIONS:

This interim rider shall be in effect from October 2, 2001 through September 30, 2003. Subsequent to the expiration a true-up audit will determine if any portion of the revenues collected exceed Empire's actual and prudently incurred cost for fuel and purchased power during the interim period, and refunds, if warranted will be issued. Empire shall refund the excess, if any, above the greater of the actual or the base, plus interest. Interest will be equal to the prime rate in effect on the day the IEC expires and will be applied to any amount to be refunded. No refund will be made if Empire's actual and prudently incurred costs for fuel and purchased power during the IEC period equal or exceed the forecast amount.

Such refunds, if any, shall be based upon the billing units of the customer to which these amounts were applied. Any refund will appear as a one-time credit on the customer's bill.

DATE OF ISSUE September 26, 2001DATE EFFECTIVE October 26, 2001

ISSUED BY David W. Gibson, Vice President-Finance, Joplin, MO

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5

Sec. 4 6th Revised Sheet No. 3  
Cancelling P.S.C. Mo. No. 5

For ALL TERRITORY

No supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.

Sec. 4 5th Revised Sheet No. 3  
Which was issued 8-2-94

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DATE OF ISSUE September 26, 2001

DATE EFFECTIVE

October 26, 2001

ISSUED BY David W. Gibson, Vice President- Finance, Joplin, MO

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5

Sec. 4 2nd Revised Sheet No. 15  
Cancelling P.S.C. Mo. No. 5

For ALL TERRITORY

No supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.

Sec. 4 1st Revised Sheet No. 15  
Which was issued 1-28-98

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DATE OF ISSUE September 27, 2001  
ISSUED BY David W. Gibson, Vice President-Finance, Joplin, MO

DATE EFFECTIVE

October 26, 2001

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5

Sec. 4 3rd Revised Sheet No. 16  
Cancelling P.S.C. Mo. No. 5

For ALL TERRITORY

No supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.

Sec. 4 2nd Revised Sheet No. 16  
Which was issued 12-19-97

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION  
THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5

Sec. 4 3rd Revised Sheet No. 17  
Cancelling P.S.C. Mo. No. 5

For ALL TERRITORY

No supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.

Sec. 4 2nd Revised Sheet No. 17  
Which was issued 12-19-97



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## THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 4 4th Revised Sheet No. 4a  
Cancelling P.S.C. Mo. No. 5For ALL TERRITORYNo supplement to this tariff will be issued except  
for the purpose of cancelling this tariff.Sec. 4 3rd Revised Sheet No. 4a  
Which was issued 3-15-99INTERRUPTIBLE SERVICE  
RIDER IR

The failure, for any reason, of a Customer during a period of requested interruption either to interrupt the full amount of the ID or to keep its demand at or below the MFD, shall result in the following consequences:

1. The Customer's contracted ID shall be automatically decreased immediately to equal the amount of ID which the Company could utilize during the period of requested interruption;
2. The Customer's contracted MFD shall be automatically increased immediately to equal the amount of demand actually placed on the Company's system by the Customer during the period of requested interruption;
3. The automatic changes in the ID or MFD described in paragraphs 1 and 2 above shall remain at those newly established levels for the remainder of the contract term, except that additional failures of the Customer will result in the levels of ID and MFD being automatically adjusted even further, as specified above;
4. In addition to any automatic change in the ID or MFD, the Customer shall immediately be responsible to refund to the Company all credits previously received under the current contract in addition to an amount equal to the change in ID times 150% of the contract demand rate for the remaining months of the contract period. This refund shall be accomplished by the Company billing the Customer for the amount of the refund on the next bill. The Company may also, at its option, reduce the amount of future credits to the Customer as a method of collecting the refund, or employ both methods.

## MONTHLY CREDITS:

## 6 month to 18 month Contracts:

| Credit on Demand Reduction:<br>(per Kw of contracted interruptible capacity) | 1995    | 1996 | 1997 | 1998 | 1999<br>and beyond |
|--|---------|------|------|------|--------------------|
| Substation Metered Customers .....   | \$ 2.03 | 2.11 | 2.19 | 2.28 | 1.14               |
| Primary Metered Customers .....  | 2.07    | 2.15 | 2.23 | 2.32 | 1.16               |
| Secondary Metered Customers .....  | 2.12    | 2.20 | 2.29 | 2.38 | 1.19               |

## Three-year Contract:

|  |         |      |      |      |    |
|--|---------|------|------|------|----|
| Credit on Demand Reduction:<br>(per kw of contracted interruptible capacity) |         |      |      |      |    |
| Substation Metered Customers .....   | \$ 2.38 | 2.48 | 2.58 | 2.68 | NA |
| Primary Metered Customers .....  | 2.43    | 2.53 | 2.63 | 2.73 |    |
| Secondary Metered Customers .....  | 2.49    | 2.59 | 2.69 | 2.80 |    |

## Five-year Contract:

|  |         |      |      |      |    |
|--|---------|------|------|------|----|
| Credit on Demand Reduction:<br>(per Kw of contracted interruptible capacity) |         |      |      |      |    |
| Substation Metered Customers .....   | \$ 2.76 | 2.87 | 2.98 | 3.10 | NA |
| Primary Metered Customers .....  | 2.81    | 2.93 | 3.04 | 3.16 |    |
| Secondary Metered Customers .....  | 2.88    | 3.00 | 3.12 | 3.25 |    |

| CITY                        | ADDRESS             | CITY          | STATE | ZIP   | ACTUAL<br>FRANCHISE<br>FEE<br>TIME 12/31/2000 | 8.4%<br>INCREASE<br>ADDITIONAL<br>BASE RATE | 9.65% IEC*<br>ADDITIONAL<br>FEE | ADDITIONAL<br>TOTAL | TOTAL<br>PROJECTED<br>FRANCHISE<br>FEE |
|-----------------------------|---------------------|---------------|-------|-------|---|---|---------------------------------|---------------------|--|
| Village of Airport Drive    | P O Box 578         | Joplin        | MO    | 64801 | 9,589.77                                      | 805.54                                      | 925.41                          | 1,730.95            | 11,320.72                              |
| City of Alba                | P O Box 108         | Alba          | MO    | 64830 | 12,410.82                                     | 1,042.51                                    | 1,197.64                        | 2,240.15            | 14,650.97                              |
| Village of Aldrich          | %City Clerk         | Aldrich       | MO    | 65601 | 2,378.80                                      | 199.82                                      | 229.55                          | 429.37              | 2,808.17                               |
| City of Anderson            | P O Box 397         | Anderson      | MO    | 64831 | 30,711.70                                     | 2,579.78                                    | 2,963.68                        | 5,543.46            | 36,255.16                              |
| Town of Arcola              | P O Box 62          | Arcola        | MO    | 65603 | 1,327.15                                      | 111.48                                      | 128.07                          | 239.55              | 1,566.70                               |
| City of Asbury              | %City Clerk         | Asbury        | MO    | 64832 | 4,426.10                                      | 371.79                                      | 427.12                          | 798.91              | 5,225.01                               |
| City of Ash Grove           | P O Box 235         | Ash Grove     | MO    | 65604 | 24,256.16                                     | 2,037.52                                    | 2,340.72                        | 4,378.24            | 28,634.40                              |
| City of Aurora              | P O Box 30          | Aurora        | MO    | 65605 | 243,350.02                                    | 20,441.40                                   | 23,483.28                       | 43,924.68           | 287,274.70                             |
| Village of Avilla           | %City Clerk         | Avilla        | MO    | 64833 | 3,162.52                                      | 265.65                                      | 305.18                          | 570.83              | 3,733.35                               |
| City of Billings            | %City Clerk         | Billings      | MO    | 65610 | 13,581.90                                     | 1,140.88                                    | 1,310.65                        | 2,451.53            | 16,033.43                              |
| City of Bolivar             | %City Clerk         | Bolivar       | MO    | 65613 | 79,212.58                                     | 6,653.86                                    | 7,644.01                        | 14,297.87           | 93,510.45                              |
| City of Branson             | P O Box 1309        | Branson       | MO    | 65615 | 253,311.48                                    | 21,278.16                                   | 24,444.56                       | 45,722.72           | 299,034.20                             |
| City of Branson West        | P O Box 2056        | Branson West  | MO    | 65737 | 14,781.11                                     | 1,241.61                                    | 1,426.38                        | 2,667.99            | 17,449.10                              |
| Village of Brooklyn Heights | 529 County RD 180   | Carthage      | MO    | 64836 | 1,865.53                                      | 156.70                                      | 180.02                          | 336.73              | 2,202.26                               |
| City of Buffalo             | P O Box 140         | Buffalo       | MO    | 65622 | 39,045.09                                     | 3,279.79                                    | 3,767.85                        | 7,047.64            | 46,092.73                              |
| Village of Butterfield      | RR 1                | Cassville     | MO    | 65625 | 5,620.33                                      | 472.11                                      | 542.36                          | 1,014.47            | 6,634.80                               |
| City of Carl Junction       | %City Clerk         | Carl Junction | MO    | 64834 | 109,042.98                                    | 9,159.61                                    | 10,522.65                       | 19,682.26           | 128,725.24                             |
| City of Cartersville        | %City Clerk         | Cartersville  | MO    | 64835 | 32,412.85                                     | 2,722.68                                    | 3,127.84                        | 5,850.52            | 38,263.37                              |
| City of Clever              | %City Clerk         | Clever        | MO    | 65631 | 8,673.76                                      | 728.60                                      | 837.02                          | 1,565.61            | 10,239.37                              |
| Village of Collins          | %City Clerk         | Collins       | MO    | 64738 | 3,061.50                                      | 257.17                                      | 295.43                          | 552.60              | 3,614.10                               |
| Village of Cross Timbers    | %City Clerk         | Cross Timbers | MO    | 65634 | 2,553.48                                      | 214.49                                      | 246.41                          | 460.90              | 3,014.38                               |
| Village of Dennis Acres     | 3821 Indiana Ave    | Joplin        | MO    | 64801 | 939.28  | 78.90                                       | 90.64                           | 169.54              | 1,108.80                               |
| City of Diamond             | %City Clerk         | Diamond       | MO    | 64840 | 17,354.17                                     | 1,457.75                                    | 1,674.68                        | 3,132.43            | 20,486.60                              |
| City of Duenweg             | %City Clerk         | Duenweg       | MO    | 64841 | 17,574.00                                     | 1,476.22                                    | 1,695.89                        | 3,172.11            | 20,746.11                              |
| Village of Duquesne         | 1501 S Duquesne Rd  | Joplin        | MO    | 64801 | 22,564.32                                     | 1,895.40                                    | 2,177.46                        | 4,072.86            | 26,637.18                              |
| City of Everton             | P O Box 87          | Everton       | MO    | 65646 | 6,563.28                                      | 551.32                                      | 633.36                          | 1,184.67            | 7,747.95                               |
| City of Fair Grove          | %City Clerk         | Fair Grove    | MO    | 65648 | 22,708.98                                     | 1,907.55                                    | 2,191.42                        | 4,098.97            | 26,807.95                              |
| City of Fair Play           | P O Box 297         | Fair Play     | MO    | 65649 | 4,312.98                                      | 362.29                                      | 416.20                          | 778.49              | 5,091.47                               |
| City of Fairview            | P O Box 100         | Fairview      | MO    | 64842 | 6,619.67                                      | 556.05                                      | 638.80                          | 1,194.85            | 7,814.52                               |
| Town of Fidelity            | P O Box 62          | Carthage      | MO    | 64836 | 6,425.83                                      | 539.77                                      | 620.09                          | 1,159.86            | 7,585.69                               |
| Town of Flemington          | P O Box 377         | Flemington    | MO    | 65650 | 2,527.45                                      | 212.31                                      | 243.90                          | 456.20              | 2,983.65                               |
| City of Forsyth             | %City Clerk         | Forsyth       | MO    | 65653 | 23,713.88                                     | 1,991.97                                    | 2,288.39                        | 4,280.36            | 27,994.24                              |
| Village of Freistatt        | 313 N Washington    | Freistatt     | MO    | 65654 | 3,852.22                                      | 323.59                                      | 371.74                          | 695.33              | 4,547.55                               |
| City of Galena              | P O Box 234         | Galena        | MO    | 65656 | 4,253.83                                      | 357.32                                      | 410.49                          | 767.82              | 5,021.65                               |
| Town of Gerster             | RR 2, Box 239       | Osceola       | MO    | 64776 | 496.24  | 41.68                                       | 47.89                           | 89.57               | 585.81                                 |
| Village of Ginger Blue      | P O Box 398         | Anderson      | MO    | 64831 | 1,695.35                                      | 142.41                                      | 163.60                          | 306.01              | 2,001.36                               |
| City of Golden City         | %City Clerk         | Golden City   | MO    | 64748 | 23,328.98                                     | 1,959.63                                    | 2,251.25                        | 4,210.88            | 27,539.86                              |
| City of Goodman             | %City Clerk         | Goodman       | MO    | 64843 | 13,656.20                                     | 1,147.12                                    | 1,317.82                        | 2,464.94            | 16,121.14                              |
| City of Granby              | P O Box 500         | Granby        | MO    | 64844 | 30,308.19                                     | 2,545.89                                    | 2,924.74                        | 5,470.63            | 35,778.82                              |
| City of Greenfield          | %City Clerk         | Greenfield    | MO    | 65661 | 52,058.30                                     | 4,372.90                                    | 5,023.63                        | 9,396.52            | 61,454.82                              |
| Village of Halfway          | P O Box 27          | Half Way      | MO    | 65663 | 3,716.99                                      | 312.23                                      | 358.69                          | 670.92              | 4,387.91                               |
| Village of Haltown          | P O Box 43          | Haltown       | MO    | 65664 | 3,412.35                                      | 286.64                                      | 329.29                          | 615.93              | 4,028.28                               |
| City of Hermitage           | P O Box 145         | Hermitage     | MO    | 65668 | 10,525.04                                     | 884.10                                      | 1,015.67                        | 1,899.77            | 12,424.81                              |
| Town of Hoberg              | 14429 Doss St       | Mount Vernon  | MO    | 65712 | 1,533.87                                      | 128.85                                      | 148.02                          | 276.86              | 1,810.73                               |
| City of Hollister           | P O Box 638         | Hollister     | MO    | 65672 | 80,324.24                                     | 6,747.24                                    | 7,751.29                        | 14,498.53           | 94,822.77                              |
| City of Humansville         | P O Box 144         | Humansville   | MO    | 65674 | 9,411.49                                      | 790.57                                      | 908.21                          | 1,698.77            | 11,110.26                              |
| Town of Hurley              | P O Box 224         | Hurley        | MO    | 65675 | 3,505.63                                      | 294.47                                      | 338.29                          | 632.77              | 4,138.40                               |
| City of Jasper              | %City Clerk         | Jasper        | MO    | 64755 | 15,962.38                                     | 1,340.84                                    | 1,540.37                        | 2,881.21            | 18,843.59                              |
| City of Joplin              | Director of Finance | Joplin        | MO    | 64801 | 1,696,545.61                                  | 142,509.83                                  | 163,716.65                      | 306,226.48          | 2,002,772.09                           |
| City of Lanagan             | %City Clerk         | Lanagan       | MO    | 64847 | 6,636.63                                      | 557.48                                      | 640.43                          | 1,197.91            | 7,834.54                               |

| CITY                         | ADDRESS                       | CITY             | STATE | ZIP   | ACTUAL<br>FRANCHISE<br>FEE<br>TIME 12/31/2000 | 8.4%<br>INCREASE<br>ADDITIONAL<br>BASE RATE | 9.65% IEC*<br>ADDITIONAL<br>FEE | ADDITIONAL<br>TOTAL | TOTAL<br>PROJECTED<br>FRANCHISE<br>FEE |
|------------------------------|-------------------------------|------------------|-------|-------|---|---|---------------------------------|---------------------|--|
| Village of LaRussell         | %City Clerk                   | LaRussell        | MO    | 64848 | 1,777.47                                      | 149.31                                      | 171.53                          | 320.83              | 2,098.30                               |
| Village of Leawood           | P O Box 2032                  | Joplin           | MO    | 64801 | 19,312.15                                     | 1,622.22                                    | 1,863.62                        | 3,485.84            | 22,797.99                              |
| Town of Loma Linda           | 2743 Douglas Fir Rd, Box 1187 | Joplin           | MO    | 64804 | 16,617.46                                     | 1,395.87                                    | 1,603.58                        | 2,999.45            | 19,616.91                              |
| Village of Louisburg         | %Treasurer, P O Box 6         | Louisburg        | MO    | 65685 | 3,125.46                                      | 262.54                                      | 301.61                          | 564.15              | 3,689.61                               |
| City of Marionville          | %City Clerk                   | Marionville      | MO    | 65705 | 48,918.21                                     | 4,109.13                                    | 4,720.61                        | 8,829.74            | 57,747.95                              |
| City of Miller               | %City Clerk                   | Miller           | MO    | 65707 | 15,630.02                                     | 1,312.92                                    | 1,508.30                        | 2,821.22            | 18,451.24                              |
| City of Morrisville          | 1105 W Elm                    | Morrisville      | MO    | 65710 | 6,018.63                                      | 505.56                                      | 580.80                          | 1,086.36            | 7,104.99                               |
| City of Neck City            | P O Box 45                    | Neck City        | MO    | 64849 | 2,843.16                                      | 238.83                                      | 274.36                          | 513.19              | 3,356.35                               |
| City of Neosho               | 203 E Main                    | Neosho           | MO    | 64850 | 175,914.93                                    | 14,776.85                                   | 16,975.79                       | 31,752.64           | 207,667.57                             |
| Village of Newtonia          | %City Clerk                   | Newtonia         | MO    | 64853 | 3,313.07                                      | 278.30                                      | 319.71                          | 598.01              | 3,911.08                               |
| City of Noel                 | P O Box 1010                  | Noel             | MO    | 64854 | 32,460.89                                     | 2,726.71                                    | 3,132.48                        | 5,859.19            | 38,320.08                              |
| City of Oronogo              | %City Clerk                   | Oronogo          | MO    | 64855 | 18,730.22                                     | 1,573.34                                    | 1,807.47                        | 3,380.80            | 22,111.02                              |
| City of Ozark                | P O Box 295                   | Ozark            | MO    | 65721 | 75,765.82                                     | 6,364.33                                    | 7,311.40                        | 13,675.73           | 89,441.55                              |
| City of Pierce City          | 112 E Comm                    | Pierce City      | MO    | 65723 | 23,763.58                                     | 1,996.14                                    | 2,293.19                        | 4,289.33            | 28,052.91                              |
| City of Pineville            | %City Clerk                   | Pineville        | MO    | 64856 | 14,766.45                                     | 1,240.38                                    | 1,424.96                        | 2,665.34            | 17,431.79                              |
| Town of Pleasant Hope        | %City Clerk                   | Pleasant Hope    | MO    | 65725 | 7,484.12                                      | 628.67                                      | 722.22                          | 1,350.88            | 8,835.00                               |
| Town of Preston              | %City Clerk                   | Preston          | MO    | 65732 | 3,179.80                                      | 267.10                                      | 306.85                          | 573.95              | 3,753.75                               |
| City of Purcell              | P O Box 156                   | Purcell          | MO    | 64857 | 5,597.85                                      | 470.22                                      | 540.19                          | 1,010.41            | 6,608.26                               |
| City of Purdy                | % City Purdy                  | Purdy            | MO    | 65734 | 14,594.09                                     | 1,225.90                                    | 1,408.33                        | 2,634.23            | 17,228.32                              |
| Town of Reeds                | %City Clerk                   | Reeds            | MO    | 64859 | 1,609.40                                      | 135.19                                      | 155.31                          | 290.50              | 1,899.90                               |
| City of Reeds Springs        | P O Box 171                   | Reeds Springs    | MO    | 65737 | 11,393.34                                     | 957.04                                      | 1,099.46                        | 2,056.50            | 13,449.84                              |
| City of Republic             | 213 N Main                    | Republic         | MO    | 65738 | 89,406.62                                     | 7,510.16                                    | 8,627.74                        | 16,137.89           | 105,544.51                             |
| Village of Ritchey           | 202 Springs St                | Ritchey          | MO    | 64844 | 1,483.54                                      | 124.62                                      | 143.16                          | 267.78              | 1,751.32                               |
| City of Sarcoux              | %City Clerk                   | Sarcoux          | MO    | 64862 | 24,845.13                                     | 2,086.99                                    | 2,397.56                        | 4,484.55            | 29,329.68                              |
| City of Seneca               | %City Clerk                   | Seneca           | MO    | 64865 | 41,380.72                                     | 3,475.98                                    | 3,993.24                        | 7,469.22            | 48,849.94                              |
| Village of Shoal Creek Drive | P O Box 4111                  | Joplin           | MO    | 64801 | 3,144.13                                      | 264.11                                      | 303.41                          | 567.52              | 3,711.65                               |
| Village of Silver Creek      | 3839 Ivy Lane                 | Joplin           | MO    | 64801 | 1,040.54                                      | 87.41                                       | 100.41                          | 187.82              | 1,228.36                               |
| Village of South Greenfield  | %City Clerk                   | South Greenfield | MO    | 65752 | 1,614.41                                      | 135.61                                      | 155.79                          | 291.40              | 1,905.81                               |
| City of Southwest City       | %City Clerk                   | Southwest City   | MO    | 64863 | 16,535.78                                     | 1,389.01                                    | 1,595.70                        | 2,984.71            | 19,520.49                              |
| City of Sparta               | P O Box 246                   | Sparta           | MO    | 65753 | 19,590.18                                     | 1,645.58                                    | 1,890.45                        | 3,536.03            | 23,126.21                              |
| Village of Stark City        | %City Clerk                   | Stark City       | MO    | 64866 | 3,449.99                                      | 289.80                                      | 332.92                          | 622.72              | 4,072.71                               |
| Village of Stella            | %City Clerk                   | Stella           | MO    | 64867 | 3,874.34                                      | 325.44                                      | 373.87                          | 699.32              | 4,573.66                               |
| City of Stockton             | P O Box 590                   | Stockton         | MO    | 65785 | 49,191.22                                     | 4,132.06                                    | 4,746.95                        | 8,879.02            | 58,070.24                              |
| City of Stotts City          | %City Clerk                   | Stotts City      | MO    | 65756 | 3,727.40                                      | 313.10                                      | 359.69                          | 672.80              | 4,400.20                               |
| City of Strafford            | %City Clerk                   | Strafford        | MO    | 65757 | 41,565.07                                     | 3,491.47                                    | 4,011.03                        | 7,502.50            | 49,067.57                              |
| City of Urbana               | %City Clerk                   | Urbana           | MO    | 65767 | 8,853.21                                      | 743.67                                      | 854.33                          | 1,598.00            | 10,451.21                              |
| City of Verona               | %City Clerk                   | Verona           | MO    | 65769 | 9,387.36                                      | 788.54                                      | 905.88                          | 1,694.42            | 11,081.78                              |
| Town of Vista                | RR 2                          | Osceola          | MO    | 64776 | 1,039.11                                      | 87.29                                       | 100.27                          | 187.56              | 1,226.67                               |
| Village of Waco              | %City Clerk                   | Waco             | MO    | 64869 | 2,242.47                                      | 188.37                                      | 216.40                          | 404.77              | 2,647.24                               |
| City of Walnut Grove         | P O Box 247                   | Walnut Grove     | MO    | 65770 | 14,090.43                                     | 1,183.60                                    | 1,359.73                        | 2,543.32            | 16,633.75                              |
| City of Weaubleau            | P O Box 136                   | Weaubleau        | MO    | 65774 | 4,662.32                                      | 391.63                                      | 449.91                          | 841.55              | 5,503.87                               |
| City of Webb City            | %City Clerk                   | Webb City        | MO    | 64870 | 168,060.55                                    | 14,117.09                                   | 16,217.84                       | 30,334.93           | 198,395.48                             |
| Village of Wentworth         | %City Clerk                   | Wentworth        | MO    | 64873 | 2,415.06                                      | 202.87                                      | 233.05                          | 435.92              | 2,850.98                               |
| City of Wheatland            | %City Clerk                   | Wheatland        | MO    | 65779 | 8,393.79                                      | 705.08                                      | 810.00                          | 1,515.08            | 9,908.87                               |
| City of Willard              | P O Box 187                   | Willard          | MO    | 65781 | 80,818.02                                     | 6,788.71                                    | 7,798.94                        | 14,587.65           | 95,405.67                              |
|                              |                               |                  |       |       | 4,090,930.50                                  | 343,638.16                                  | 394,774.79                      | 738,412.96          | 4,829,343.46                           |

\*IEC additional franchise fee is subject to refund at the end of the two year period October 2, 2001 through September 30, 2003

\*\*Municipal limits have not been taken into consideration in total additional increase