

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. A 25<sup>th</sup> Revised Sheet No. 1

Canceling P.S.C. Mo. No. 5 Sec. A 24<sup>th</sup> Revised Sheet No. 1

For ALL TERRITORY

TABLE OF CONTENTS

SHEET NUMBER

SECTION B - DESCRIPTION OF TERRITORY

- 1. Territory Maps..... 1-15
- 2. Description of Missouri Service Territory ..... 16-22

SECTION 1 - RESIDENTIAL SERVICE

- 1. Residential Service, Schedule RG ..... 1
- 2. Reserved for Future Use ..... 2
- 3. Reserved for Future Use ..... 3

SECTION 2 - GENERAL SERVICE

- 1. Commercial Service, Schedule CB ..... 1
- 2. Small Heating Service, Schedule SH ..... 2
- 3. General Power Service, Schedule GP..... 3
- 4. Large Power Service, Schedule LP ..... 4
- 5. Reserved for Future Use ..... 5
- 6. Feed Mill and Grain Elevator Service, Schedule PFM..... 6
- 7. Total Electric Building Service, Schedule TEB ..... 7
- 8. Reserved for Future Use ..... 8
- 9. Special Transmission Service Contract: Praxair, Schedule SC-P ..... 9
- 10. Reserved for Future Use ..... 10
- 11. Reserved for Future Use ..... 11
- 12. Reserved for Future Use ..... 12
- 13. Special Transmission Service, Schedule ST ..... 13
- 14. Reserved for Future Use ..... 14

SECTION 3 - SPECIAL SERVICE

- 1. Municipal Street Lighting Service, Schedule SPL..... 1
- 2. Private Lighting Service, Schedule PL ..... 2
- 3. Special Lighting Service, Schedule LS..... 3
- 4. Miscellaneous Service, Schedule MS..... 4
- 5. Credit Action Fees, Schedule CA ..... 5
- 6. Reserved for Future Use ..... 6
- 7. Reserved for Future Use ..... 7

SECTION 4 - RIDERS

- 1. Special or Excess Facilities, Rider XC..... 1
- 2. Reserved for Future Use ..... 2
- 3. Reserved for Future Use ..... 3
- 4. Interruptible Service, Rider IR ..... 4
- 5. Average Payment Plan, Rider AP..... 5
- 6. Cogeneration Purchase Rate, Schedule CP ..... 6
- 7. Reserved for Future Use ..... 7
- 8. Promotional Practices, Schedule PRO..... 8
- 9. Experimental Low-Income Program, Schedule ELIP..... 9
- 10. Net Metering Rider, Rider NM ..... 12
- 11. Fuel Adjustment Clause, Rider FAC..... 17
- 12. Optional Time of Use Adjustment, Rider OTOU ..... 18
- 13. Empire's Action to Support the Elderly, Rider EASE ..... 20
- 14. Reserved for Future Use..... 21

SECTION 5 - RULES AND REGULATIONS

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 1 15<sup>th</sup> Revised Sheet No. 1

Canceling P.S.C. Mo. No. 5 Sec. 1 14<sup>th</sup> Revised Sheet No. 1

For ALL TERRITORY

**RESIDENTIAL 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.....	\$ 13.21	\$ 13.21
The first 600-kWh, per kWh.....	0.1133	0.1133
Additional kWh, per kWh.....	0.1133	0.0771

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.

**FUEL ADJUSTMENT CLAUSE:**

The above charges will be adjusted in an amount provided by the terms and provisions of the Fuel Adjustment Clause, Rider FAC.

**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 0.5% 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.
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.

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 2 14<sup>th</sup> Revised Sheet No. 1

Canceling P.S.C. Mo. No. 5 Sec. 2 13<sup>th</sup> Revised Sheet No. 1

For ALL TERRITORY

**COMMERCIAL 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 .....	\$ 18.65	\$ 18.65
The first 700-kWh, per kWh .....	0.1260	0.1260
Additional kWh, per kWh .....	0.1260	0.0956

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.

**FUEL ADJUSTMENT CLAUSE:**

The above charges will be adjusted in an amount provided by the terms and provisions of the Fuel Adjustment Clause, Rider FAC.

**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.

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 2 14<sup>th</sup> Revised Sheet No. 2

Canceling P.S.C. Mo. No. 5 Sec. 2 13<sup>th</sup> Revised Sheet No. 2

For ALL TERRITORY

**SMALL 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.....	\$ 18.65	\$ 18.65
The first 700-kWh, per kWh.....	0.1255	0.1255
Additional kWh, per kWh.....	0.1255	0.0743

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.

**FUEL ADJUSTMENT CLAUSE:**

The above charges will be adjusted in an amount provided by the terms and provisions of the Fuel Adjustment Clause, Rider FAC.

**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.

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 2 14<sup>th</sup> Revised Sheet No. 3

Canceling P.S.C. Mo. No. 5 Sec. 2 13<sup>th</sup> Revised Sheet No. 3

For ALL TERRITORY

**GENERAL 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.....	\$ 63.34	\$ 63.34
DEMAND CHARGE:		
Per kW of Billing Demand.....	6.69	5.22
FACILITIES CHARGE		
per kW of Facilities Demand .....	1.8885	1.8885
ENERGY CHARGE:		
First 150 hours use of Metered Demand, per kWh.....	0.1008	0.0604
Next 200 hours use of Metered Demand, per kWh .....	0.0646	0.0584
All additional kWh, per kWh.....	0.0584	0.0570

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 \$233.03.

**FUEL ADJUSTMENT CLAUSE:**

The above charges will be adjusted in an amount provided by the terms and provisions of the Fuel Adjustment Clause, Rider FAC.

**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.

**DETERMINATION OF MONTHLY FACILITIES DEMAND:**

The monthly Facilities Demand will be determined by a comparison of the current month's metered demand and the metered demand recorded in each of the previous 11 months. If there are less than 11 previous months of data, all available data from previous months will be used. The monthly Facilities Demand will be the maximum demand as determined by this comparison 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 \$0.329 per kW will apply to the Facilities 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, metered kilowatts and kilowatt-hours will be reduced prior to billing by multiplying metered kilowatts and kilowatt-hours by 0.9806.

**MINIMUM MONTHLY BILL:**

During any month in which service is rendered, the minimum monthly bill will be the Customer Charge plus the Demand Charge plus the Facilities 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 5% then applies.

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THE EMPIRE DISTRICT ELECTRIC COMPANY

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Canceling P.S.C. Mo. No. 5 Sec. 2 14<sup>th</sup> Revised Sheet No. 4

For ALL TERRITORY

**LARGE 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.....	\$ 234.24	\$ 234.24
<b>DEMAND CHARGE:</b>		
Per kW of Billing Demand .....	12.96	7.16
<b>FACILITIES CHARGE</b>		
per kW of Facilities Demand .....	1.5593	1.5593
<b>ENERGY CHARGE:</b>		
First 350 hours use of Metered Demand, per kWh .....	0.0634	0.0564
All additional kWh, per kWh.....	0.0343	0.0331

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.

To be eligible for this schedule, the customer agrees to provide, at the Customer's expense, an analog telephone line to the metering location(s), for use by the Company to retrieve interval metering data for billing and load research purposes. This telephone line must be available to the Company between the hours of midnight and 6:00am each day.

**FUEL ADJUSTMENT CLAUSE:**

The above charges will be adjusted in an amount provided by the terms and provisions of the Fuel Adjustment Clause, Rider FAC.

**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 1000 kW, whichever is greater.

**DETERMINATION OF MONTHLY FACILITIES DEMAND:**

The monthly Facilities Demand will be determined by a comparison of the current month's metered demand and the metered demand recorded in each of the previous 11 months. If there are less than 11 previous months of data, all available data from previous months will be used. The monthly Facilities Demand will be the maximum demand as determined by this comparison or 1000 kW, whichever is greater.

**TRANSFORMER OWNERSHIP:**

If the Company supplies a standard transformer and secondary facilities, a secondary facility charge of \$0.3231 per kW of billing demand will apply, otherwise, Rider XC will apply, unless Customer supplies their own secondary facilities.

**SUBSTATION FACILITIES CREDIT:**

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

**METERING ADJUSTMENT:**

The above rate applies for service metered at primary voltage. Where service is metered at secondary voltage, metered kilowatts and kilowatt-hours will be increased prior to billing by multiplying metered kilowatts and kilowatt-hours by 1.0198.

Where service is metered at transmission voltage, metered kilowatts and kilowatt-hours will be reduced prior to billing by multiplying kilowatts and kilowatt-hours by 0.9742.

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THE EMPIRE DISTRICT ELECTRIC COMPANY

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Canceling P.S.C. Mo. No. 5 Sec. 2 13<sup>th</sup> Revised Sheet No. 6

For ALL TERRITORY

**FEED 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 .....	\$ 26.16	\$ 26.16
The first 700-kWh, per kWh .....	0.1703	0.1703
Additional kWh, per kWh .....	0.1703	0.1549

**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.

**FUEL ADJUSTMENT CLAUSE:**

The above charges will be adjusted in an amount provided by the terms and provisions of the Fuel Adjustment Clause, Rider FAC.

**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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THE EMPIRE DISTRICT ELECTRIC COMPANY

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Canceling P.S.C. Mo. No. 5 Sec. 2 13<sup>th</sup> Revised Sheet No. 7

For ALL TERRITORY

**TOTAL 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.....	\$ 63.34	\$ 63.34
DEMAND CHARGE:		
Per kW of Billing Demand.....	3.12	2.56
FACILITIES CHARGE		
per kW of Facilities Demand.....	1.8885	1.8885
ENERGY CHARGE:		
First 150 hours use of Metered Demand, per kWh.....	0.1175	0.0629
Next 200 hours use of Metered Demand, per kWh.....	0.0754	0.0594
All additional kWh, per kWh.....	0.0682	0.0576

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 \$233.03.

**FUEL ADJUSTMENT CLAUSE:**

The above charges will be adjusted in an amount provided by the terms and provisions of the Fuel Adjustment Clause, Rider FAC.

**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.

**DETERMINATION OF MONTHLY FACILITIES DEMAND:**

The monthly Facilities Demand will be determined by a comparison of the current month's metered demand and the metered demand recorded in each of the previous 11 months. If there are less than 11 previous months of data, all available data from previous months will be used. The monthly Facilities Demand will be the maximum demand as determined by this comparison 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 \$0.329 per kW will apply to the Facilities 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, metered kilowatts and kilowatt-hours will be reduced prior to billing by multiplying metered kilowatts and kilowatt-hours by 0.9806.

**MINIMUM MONTHLY BILL:**

During any month in which service is rendered, the minimum monthly bill will be the Customer charge plus the demand charge plus the Facilities 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 5% then applies.

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THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 2 10<sup>th</sup> Revised Sheet No. 9

Canceling P.S.C. Mo. No. 5 Sec. 2 9<sup>th</sup> Revised Sheet No. 9

For ALL TERRITORY

**SPECIAL 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.....	\$ 233.03	\$ 233.03
ON-PEAK DEMAND CHARGE		
Per kW of Billing Demand.....	22.64	15.38
SUBSTATION FACILITIES CHARGE		
Per kW of Facilities Demand.....	0.45	0.45
ENERGY CHARGE, per kWh:		
On-Peak Period.....	0.0487	0.0346
Shoulder Period.....	0.0393	
Off-Peak Period.....	0.0304	0.0286

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).

**FUEL ADJUSTMENT CLAUSE:**

The above charges will be adjusted in an amount provided by the terms and provisions of the Fuel Adjustment Clause, Rider FAC.

**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.

**DETERMINATION OF BILLING DEMAND:**

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. In no event shall the 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.

**DETERMINATION OF MONTHLY FACILITIES DEMAND:**

The monthly "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 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. Where service is metered at substation voltage, metered kilowatts and kilowatt-hours will be increased prior to billing by multiplying metered kilowatts and kilowatt-hours by 1.0086.

**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. In no event shall the interruptible credit be greater than the Demand Charge.

DATE OF ISSUE October 29, 2009  
ISSUED BY Kelly S. Walters, Vice President, Joplin, MO

DATE EFFECTIVE November 28, 2009

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. No. 5 Sec. 2 9<sup>th</sup> Revised Sheet No. 13

Canceling P.S.C. No. 5 Sec. 2 8<sup>th</sup> Revised Sheet No. 13

For ALL TERRITORY

**SPECIAL 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.....	\$ 233.03	\$ 233.03
ON-PEAK DEMAND CHARGE		
Per kW of Billing Demand.....	22.64	15.38
SUBSTATION FACILITIES CHARGE		
Per kW of Facilities Demand.....	0.45	0.45
ENERGY CHARGE, per kWh:		
Peak Period.....	0.0487	0.0346
Shoulder Period.....	0.0393	
Off-Peak Period.....	0.0304	0.0286

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.

**FUEL ADJUSTMENT CLAUSE:**

The above charges will be adjusted in an amount provided by the terms and provisions of the Fuel Adjustment Clause, Rider FAC.

**DETERMINATION OF BILLING DEMAND:**

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. 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.

**DETERMINATION OF MONTHLY FACILITIES DEMAND:**

The monthly "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 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. Where service is metered at substation voltage, metered kilowatts and kilowatt-hours will be increased prior to billing by multiplying kilowatts and kilowatt-hours by 1.2070.

**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 Facilities Charge.

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 3 15<sup>th</sup> Revised Sheet No. 1

Canceling P.S.C. Mo. No. 5 Sec. 3 14<sup>th</sup> Revised Sheet No. 1

For ALL TERRITORY

**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:	Annual Charge Per Lamp	Annual kWh	Watts
<b>Incandescent Lamp Sizes (No New Installation Allowed)</b>			
4,000 lumen .....	\$ 61.97	1,088	
10,000 lumen .....	127.52	2,331	
<b>Mercury-Vapor Lamp Sizes:</b>			
7,000 lumen .....	84.17	784	175
11,000 lumen .....	101.02	1,186	250
20,000 lumen .....	144.63	1,868	400
53,000 lumen .....	244.00	4,475	1000
<b>High-Pressure Sodium-Vapor Lamp Sizes (Lucalox, etc.):</b>			
6,000 lumen .....	78.88	374	70
16,000 lumen .....	98.73	694	150
27,500 lumen .....	128.49	1,271	250
50,000 lumen .....	183.12	1,880	400
130,000 lumen .....	295.51	4,313	1000
<b>Metal Halide Lamp Sizes:</b>			
12,000 lumen .....	123.43	696	175
20,500 lumen .....	151.27	1,020	250
36,000 lumen .....	202.36	1,620	400
110,000 lumen .....	447.16	4,056	1000

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

**FUEL ADJUSTMENT CLAUSE:**

The above charges will be adjusted in an amount provided by the terms and provisions of the Fuel Adjustment Clause, Rider FAC.

**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 total
Usage Factor	.103	.089	.087	.075	.070	.064	.067	.073	.079	.091	.098	.104	1.00

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 3 19<sup>th</sup> Revised Sheet No. 2

Canceling P.S.C. Mo. No. 5 Sec. 3 18<sup>th</sup> Revised Sheet No. 2

For ALL TERRITORY

PRIVATE LIGHTING SERVICE  
SCHEDULE PL

**AVAILABILITY:**

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

**MONTHLY RATE:**

	<u>Per Lamp</u>	<u>Monthly kWh</u>	<u>Watts</u>
<b>STANDARD STREET LIGHTING CONSTRUCTION:</b>			
Mercury-Vapor Lamp Sizes (No new installations allowed):			
6,800 lumen .....	\$ 14.92	65	175
20,000 lumen .....	24.84	156	400
54,000 lumen .....	47.63	373	1000
Sodium-Vapor Lamp Sizes:			
6,000 lumen .....	13.79	31	70
16,000 lumen .....	20.06	58	150
27,500 lumen .....	29.00	106	250
50,000 lumen .....	33.63	157	400
Metal Halide Lamp Sizes:			
12,000 lumen .....	23.25	59	175
20,500 lumen .....	31.03	85	250
36,000 lumen .....	34.83	135	400
 <b>STANDARD FLOOD LIGHTING CONSTRUCTION:</b>			
Mercury-Vapor Lamp Sizes (No new installations allowed):			
20,000 lumen .....	34.83	156	400
54,000 lumen .....	57.49	373	1000
Sodium-Vapor Lamp Sizes:			
27,500 lumen .....	33.74	106	250
50,000 lumen .....	46.27	157	400
140,000 lumen .....	67.60	359	1000
Metal Halide Lamp Sizes:			
12,000 lumen .....	23.87	59	175
20,500 lumen .....	31.94	85	250
36,000 lumen .....	47.10	135	400
110,000 lumen .....	68.82	338	1000
 Additional Charge for installations requiring additions to, or rearrangement of, existing facilities:			
Regular wood pole, per month .....	\$ 1.91		
Transformer .....	1.91		
Guy and anchor, per month .....	1.91		
Overhead conductor, three wire, per foot, per month .....	0.018		
Other (miscellaneous) per month .....		1.5% of the estimated installed 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).

**FUEL ADJUSTMENT CLAUSE:**

The above charges will be adjusted in an amount provided by the terms and provisions of the Fuel Adjustment Clause, Rider FAC.

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

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

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 3 14<sup>th</sup> Revised Sheet No. 3

Canceling P.S.C. Mo. No. 5 Sec. 3 13<sup>th</sup> Revised Sheet No. 3

For ALL TERRITORY

**SPECIAL 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..... \$ 0.1650  
For all additional kWh used, per kWh..... 0.1294

**MINIMUM:**

The net monthly minimum charge for any month during which electrical energy is used will be \$44.11.

**FUEL ADJUSTMENT CLAUSE:**

The above charges will be adjusted in an amount provided by the terms and provisions of the Fuel Adjustment Clause, Rider FAC.

**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.

DATE OF ISSUE October 29, 2009  
ISSUED BY Kelly S. Walters, Vice President, Joplin, MO

DATE EFFECTIVE November 28, 2009

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 3 14<sup>th</sup> Revised Sheet No. 4

Canceling P.S.C. Mo. No. 5 Sec. 3 13<sup>th</sup> Revised Sheet No. 4

For ALL TERRITORY

MISCELLANEOUS 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..... \$ 18.65
For all energy used, per kWh..... \$ 0.0961

FUEL ADJUSTMENT CLAUSE:

The above charges will be adjusted in an amount provided by the terms and provisions of the Fuel Adjustment Clause, Rider FAC.

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.

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 3 3<sup>rd</sup> Revised Sheet No. 6

Canceling P.S.C. Mo. No. 5 Sec. 3 2<sup>nd</sup> Revised Sheet No. 6

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THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 3 2<sup>nd</sup> Revised Sheet No. 7

Canceling P.S.C. Mo. No. 5 Sec. 3 1<sup>st</sup> Revised Sheet No. 7

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THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 3 2<sup>nd</sup> Revised Sheet No. 8

Canceling P.S.C. Mo. No. 5 Sec. 3 1<sup>st</sup> Revised Sheet No. 8

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THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 3 2<sup>nd</sup> Revised Sheet No. 9

Canceling P.S.C. Mo. No. 5 Sec. 3 1<sup>st</sup> Revised Sheet No. 9

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THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 4 7<sup>th</sup> Revised Sheet No. 7

Canceling P.S.C. Mo. No. 5 Sec. 4 6<sup>th</sup> Revised Sheet No. 7

For ALL TERRITORY

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