

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. A 23<sup>rd</sup> Revised Sheet No. 1

Canceling P.S.C. Mo. No. 5 Sec. A 22<sup>nd</sup> Revised Sheet No. 1

For ALL TERRITORY

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THE EMPIRE DISTRICT ELECTRIC COMPANY

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

Canceling P.S.C. Mo. No. 5 Sec. 1 13<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 .....	\$ 11.04	\$ 11.04
The first 600-kWh, per kWh.....	0.0947	0.0947
Additional kWh, per kWh .....	0.0947	0.0644

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.

DATE OF ISSUE August 6, 2008  
ISSUED BY Kelly S. Walters, Vice President, Joplin, MO

DATE EFFECTIVE September 5, 2008

THE EMPIRE DISTRICT ELECTRIC COMPANY

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

Canceling P.S.C. Mo. No. 5 Sec. 2 12<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.....	\$ 15.58	\$ 15.58
The first 700-kWh, per kWh .....	0.1053	0.1053
Additional kWh, per kWh .....	0.1053	0.0799

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 13<sup>th</sup> Revised Sheet No. 2Canceling P.S.C. Mo. No. 5 Sec. 2 12<sup>th</sup> Revised Sheet No. 2For ALL TERRITORYSMALL 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 .....	\$ 15.58	\$ 15.58
The first 700-kWh, per kWh.....	0.1049	0.1049
Additional kWh, per kWh .....	0.1049	0.0621

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.

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## THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 2 13<sup>th</sup> Revised Sheet No. 3Canceling P.S.C. Mo. No. 5 Sec. 2 12<sup>th</sup> Revised Sheet No. 3For ALL TERRITORYGENERAL 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.....	\$ 52.93	\$ 52.93
DEMAND CHARGE:		
Per kW of Billing Demand .....	5.59	4.36
FACILITIES CHARGE		
per kW of Facilities Demand.....	1.578	1.578
ENERGY CHARGE:		
First 150 hours use of Metered Demand, per kWh.....	0.0842	0.0505
Next 200 hours use of Metered Demand, per kWh .....	0.0540	0.0488
All additional kWh, per kWh .....	0.0488	0.0476

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 \$194.72.

## 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 \$.275 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 8<sup>th</sup> Revised Sheet No. 3a

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

For ALL TERRITORY

GENERAL 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.
9. Where the customer's use of welding, or other equipment characterized by fluctuating or severe demands, or the need for multiple or oversized transformers, 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. 4

Canceling P.S.C. Mo. No. 5 Sec. 2 13<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.....	\$ 195.73	\$ 195.73
DEMAND CHARGE:		
Per kW of Billing Demand.....	10.83	5.98
FACILITIES CHARGE		
per kW of Facilities Demand.....	1.303	1.303
ENERGY CHARGE:		
First 350 hours use of Metered Demand, per kWh.....	0.0530	0.0471
All additional kWh, per kWh.....	0.0287	0.0277

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 \$0.270 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 1.1098.

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 8<sup>th</sup> Revised Sheet No. 4a

For ALL TERRITORY

LARGE POWER SERVICE  
SCHEDULE LP

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.

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

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

Canceling P.S.C. Mo. No. 5 Sec. 2 12<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 .....	\$ 21.86	\$ 21.86
The first 700-kWh, per kWh .....	0.1423	0.1423
Additional kWh, per kWh .....	0.1423	0.1294

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.

THE EMPIRE DISTRICT ELECTRIC COMPANY

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

Canceling P.S.C. Mo. No. 5 Sec. 2 12<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.....	\$ 52.93	\$ 52.93
DEMAND CHARGE:		
Per kW of Billing Demand.....	2.61	2.14
FACILITIES CHARGE		
per kW of Facilities Demand.....	1.578	1.578
ENERGY CHARGE:		
First 150 hours use of Metered Demand, per kWh.....	0.0982	0.0526
Next 200 hours use of Metered Demand, per kWh .....	0.0630	0.0496
All additional kWh, per kWh .....	0.0570	0.0481

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 \$194.72.

**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 \$.275 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.

DATE OF ISSUE August 6, 2008  
ISSUED BY Kelly S. Walters, Vice President, Joplin, MO

DATE EFFECTIVE September 5, 2008

## THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 2 9<sup>th</sup> Revised Sheet No. 9Canceling P.S.C. Mo. No. 5 Sec. 2 8<sup>th</sup> Revised Sheet No. 9For ALL TERRITORYSPECIAL 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.....	\$ 194.72	\$ 194.72
ON-PEAK DEMAND CHARGE		
Per kW of Billing Demand .....	18.92	12.85
SUBSTATION FACILITIES CHARGE		
Per kW of Facilities Demand .....	0.38	0.38
ENERGY CHARGE, per kWh:		
On-Peak Period.....	0.0407	0.0289
Shoulder Period .....	0.0328	
Off-Peak Period.....	0.0254	0.0239

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.

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THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 2 7<sup>th</sup> Revised Sheet No. 9b

Canceling P.S.C. Mo. No. 5 Sec. 2 6<sup>th</sup> Revised Sheet No. 9b

For ALL TERRITORY

SPECIAL TRANSMISSION SERVICE CONTRACT: PRAXAIR  
SCHEDULE SC-P

**SUBSTATION FACILITIES:**

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

**PAYMENT:**

The above rate applies only if the bill is paid on or before fifteen (15) days after the date thereof. If not so paid, the above rate plus 5% then applies.

**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 contract from October 2001 to October 2006 .....	\$ 4.86
For 5 year contracts beginning in 2002 and beyond .....	3.76
For 1 year contract from October 2006 to October 2007 .....	4.86
For 1 year contract from October 2007 to October 2008 .....	4.86
For 1 year contract from October 2008 to October 2009 .....	4.86
For 1 year contract from October 2009 to October 2010 .....	4.86

**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 superceded 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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THE EMPIRE DISTRICT ELECTRIC COMPANY

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

Canceling P.S.C. Mo. No. 5 Sec. 2 7<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.....	\$ 194.72	\$ 194.72
ON-PEAK DEMAND CHARGE		
Per kW of Billing Demand.....	18.92	12.85
SUBSTATION FACILITIES CHARGE		
Per kW of Facilities Demand.....	0.38	0.38
ENERGY CHARGE, per kWh:		
Peak Period.....	0.0407	0.0289
Shoulder Period.....	0.0328	
Off-Peak Period.....	0.0254	0.0239

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 1.0086.

**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. 2 5<sup>th</sup> Revised Sheet No. 14

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

For ALL TERRITORY

SPECIAL TRANSMISSION SERVICE SCHEDULE ST
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SUBSTATION FACILITIES:

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

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. 3 14<sup>th</sup> Revised Sheet No. 1

Canceling P.S.C. Mo. No. 5 Sec. 3 13<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
Incandescent Lamp Sizes (No New Installation Allowed)			
4,000 lumen .....	\$ 51.78	1,088	
10,000 lumen .....	106.56	2,331	
Mercury-Vapor Lamp Sizes:			
7,000 lumen .....	70.33	784	175
11,000 lumen .....	84.41	1,186	250
20,000 lumen .....	120.85	1,868	400
53,000 lumen .....	203.89	4,475	1000
High-Pressure Sodium-Vapor Lamp Sizes (Lucalox, etc.):			
6,000 lumen .....	65.91	374	70
16,000 lumen .....	82.50	694	150
27,500 lumen .....	107.37	1,271	250
50,000 lumen .....	153.02	1,880	400
130,000 lumen .....	246.93	4,313	1000
Metal Halide Lamp Sizes:			
12,000 lumen .....	103.14	696	175
20,500 lumen .....	126.40	1,020	250
36,000 lumen .....	169.09	1,620	400
110,000 lumen .....	373.65	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

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## THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 3 18<sup>th</sup> Revised Sheet No. 2Canceling P.S.C. Mo. No. 5 Sec. 3 17<sup>th</sup> Revised Sheet No. 2For ALL TERRITORYPRIVATE 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.....	\$ 12.47	65	175
20,000 lumen.....	20.76	156	400
54,000 lumen.....	39.80	373	1000
Sodium-Vapor Lamp Sizes:			
6,000 lumen.....	11.52	31	70
16,000 lumen.....	16.76	58	150
27,500 lumen.....	24.23	106	250
50,000 lumen.....	28.10	157	400
Metal Halide Lamp Sizes:			
12,000 lumen.....	19.43	59	175
20,500 lumen.....	25.93	85	250
36,000 lumen.....	29.10	135	400
<b>STANDARD FLOOD LIGHTING CONSTRUCTION:</b>			
Mercury-Vapor Lamp Sizes (No new installations allowed):			
20,000 lumen.....	29.10	156	400
54,000 lumen.....	48.04	373	1000
Sodium-Vapor Lamp Sizes:			
27,500 lumen.....	28.19	106	250
50,000 lumen.....	38.66	157	400
140,000 lumen.....	56.49	359	1000
Metal Halide Lamp Sizes:			
12,000 lumen.....	19.95	59	175
20,500 lumen.....	26.69	85	250
36,000 lumen.....	39.36	135	400
110,000 lumen.....	57.51	338	1000
Additional Charge for installations requiring additions to, or rearrangement of, existing facilities:			
Regular wood pole, per month.....	\$ 1.60		
Transformer.....	1.60		
Guy and anchor, per month.....	1.60		
Overhead conductor, three wire, per foot, per month.....	..015		
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 13<sup>th</sup> Revised Sheet No. 3

Canceling P.S.C. Mo. No. 5 Sec. 3 12<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 ..... \$ 0.1379  
For all additional kWh used, per kWh ..... 0.1081

MINIMUM:

The net monthly minimum charge for any month during which electrical energy is used will be \$36.86.

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.

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THE EMPIRE DISTRICT ELECTRIC COMPANY

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

Canceling P.S.C. Mo. No. 5 Sec. 3 12<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 .....	\$ 15.58
For all energy used, per kWh .....	\$ 0.0803

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. 4 4<sup>th</sup> Revised Sheet No. 8

Canceling P.S.C. Mo. No. 5 Sec. 4 3<sup>rd</sup> Revised Sheet No. 8

For ALL TERRITORY

PROMOTIONAL PRACTICES  
SCHEDULE PRO

A. Dealer Cooperative Advertising

The Company may develop and implement various cooperative advertising programs to be made available to a dealer in appliances or equipment. Cooperative advertising funds supplied by the Company are limited to one-half (1/2) the reasonable cost or value and the Company's name (Empire) is to be prominently identified as a sponsor of the advertising.

B. Unregulated Competition Waivers

Where the Company competes for business with unregulated competition, the Company may waive all or part of any charges associated with extensions of service and/or construction deposits, provided for in The Empire District Electric Company Schedule No. 5 - Schedule of Rates for Electricity, and any additional non-tariff charges, required in order to effectively compete with offers made to developers and/or customers by unregulated competition after notifying the Missouri Public Service Commission and receiving an Order granting the waiver for good cause shown.

The following listed areas, individuals, and/or subdivisions have been granted waivers by the Commission per the associated order numbers:

<u>Order Number</u>	<u>Area and/or Subdivision</u>
EO-91-398	Bentwater Subdivision
EO-91-75	Quail Run Subdivision
EO-90-320	Gimlin Development
Underground Authority Order No. 1381	Loma Linda Estates

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 4 3<sup>rd</sup> Revised Sheet No. 8a

Canceling P.S.C. Mo. No. 5 Sec. 4 2<sup>nd</sup> Revised Sheet No. 8a

For ALL TERRITORY

PROMOTIONAL PRACTICES  
SCHEDULE PRO

C. Missouri Commercial and Industrial Facility Rebate Program

APPLICATION:

The Missouri Commercial and Industrial Facility Rebate Program (Program) is designed to encourage more effective utilization of electric energy through energy efficiency improvements in the building shell or through the replacement of inefficient electrical equipment with efficient electrical equipment, by providing a rebate for a portion of the costs of the improvements and for energy audit and the related upgrades that improve efficient use of electricity. The Empire District Electric Company's (Company) participation in such financial incentives is limited to the Funds allocated for that purpose and approved by the Customer Program Collaborative (CPC) pursuant to the Stipulation and Agreement approved by the Missouri Public Service Commission (Commission) in Case. No EO-2005-0263.

DEFINITIONS:

*Administrator* – The Company will administer the program.

*Funds* – The Company has allotted funds annually to fulfill a portion of audit costs and both prescriptive rebates and custom rebates.

*Participant* – Electric customer in rate schedules CB, SH, GP, PFM, and TEB being served by the Company in its Missouri electric service territory that elects to purchase energy auditing services and electrical energy efficiency upgrades through the Program.

*Energy Audit Firm* – Any vendor which provides commercial energy auditing services that has agreed to perform these services through the Program. The auditor must be a Certified Energy Manager, licensed Professional Engineer, or equivalent.

*Energy Audit Rebate* – Rebate offered of up to 50% of the cost of the energy audit to customers implementing at least one of the audit recommendations that qualify for a rebate. The energy audit rebate offered will be up to 50% of the audit cost up to \$300 for customers with facilities less than 25,000 square feet and up to \$500 for customers with facilities over 25,000 square feet. Customers with multiple buildings will be eligible for multiple audit rebates.

*Prescriptive Rebates* -- Certain rebates which have a set rebate amount and that do not have to meet the custom rebate calculation criteria. Only customers in the CB (Small Commercial Building Service) or SH (Small Commercial Total Electric Service) schedules will be eligible for prescriptive rebates.

*Custom Rebates* – Custom rebates will be available to all Commercial and Industrial customers listed as Participants. Each potential rebate will be individually determined and analyzed to ensure that it passes the Societal Benefit/Cost Test (defined as a test result of 1.05 or higher). The amount of the custom rebate will be calculated as the lesser of the following:

A buydown to a two-year payback

50% of the incremental cost

50% of lifecycle avoided demand and energy costs

The Avoided Energy Cost will be the same as the amount in Empire's Cogeneration Purchase Rate Schedule CP tariff. The amount used in the above calculation will be updated as the tariff is updated each odd numbered year.

AVAILABILITY:

The Program is voluntary and available on a first-come, first-served basis to any commercial or industrial facility located in Missouri that is receiving electric service under rate schedules CB, SH, GP, PFM, or TEB from the Company until funds for that year have been expended. Customers with multiple buildings will be eligible for multiple audit rebates. A customer is still eligible for custom rebates if they qualify for prescriptive rebates. Additionally, one customer may submit multiple rebate applications for different measures, each of which will be evaluated on its own merits. Similar measures that are proposed in different facilities or buildings will be evaluated separately. However, no customer, including those with multiple facilities or buildings, may receive more than \$20,000 in incentives for any program year.

TERMS & CONDITIONS:

This Program will provide rebates to Participants that install, replace or retrofit qualifying electric savings measures including HVAC systems, motors, lighting, pumps, etc. Rebates are also available for energy audits. Terms of the rebate are:

1. Prescriptive Rebates for lighting, cooling, and motors are available to small commercial customers, those in rate schedules CB and SH. A listing of the Prescriptive Rebates may be found on the Company's website, [www.empiredistrict.com](http://www.empiredistrict.com). If a measure is eligible for a Prescriptive Rebate, it is not eligible for a Custom Rebate on the same measure. A customer may apply for the prescriptive rebates by accessing the application on the Company's website and forwarding the application along with the invoice, if the items have been purchased, to Kelly Chenoweth at Empire District Electric Company, P. O. Box 127, Joplin, MO 64802, or faxing the forms to Kelly Chenoweth at 417-625-5169.

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 4 4<sup>th</sup> Revised Sheet No. 8b

Canceling P.S.C. Mo. No. 5 Sec. 4 3<sup>rd</sup> Revised Sheet No. 8b

For ALL TERRITORY

PROMOTIONAL PRACTICES  
SCHEDULE PRO

D. Energy Star® Change a Light Program

APPLICATION:

The Energy Star® Change a Light, Change the World Program (Program) is designed to encourage the replacement of inefficient energy consuming lights by providing a rebate for a portion of the cost of Energy Star® compact fluorescent light (CFL) bulbs. The Empire District Electric Company's (Company) participation in such financial incentives is limited to the funds set forth by the Company and approved by the Customer Program Collaborative pursuant to the Stipulation and Agreement approved by the Missouri Public Service Commission (Commission) in Case EO-2005-0263.

DEFINITIONS:

*Administrator* – Midwest Energy Efficiency Alliance (MEEA) will administer the program.

*Agreement* – The Company has an "agreement" with MEEA which details the use of Program funds, the number of CFL's available to Program participants, and the administrative responsibilities of each party.

*Participant* – Any residential customer served under the Company's electric service tariff that elects to purchase CFL bulbs in the Program.

*Retailer* – Participating retailers located in Missouri, which have contracted with MEEA, and have agreed to sell CFL bulbs in the Program.

AVAILABILITY:

The Program is voluntary and available to residential customers of the Company in the purchasing area. Participating Retailers can be determined by visiting Company's web site [www.empiredistrict.com](http://www.empiredistrict.com) or by calling 1-800-206-2300.

REBATE:

Upon receipt of a completed rebate form, the Retailer will provide an instant rebate per applicable CFL bulb upon the purchase of such bulb up to a maximum of six (6) bulbs per Participant account. Rebate forms will be available at the Retailer location.

The rebate will be \$2.00. Company will provide \$1.45 to \$1.50 per bulb per approved rebate and participating manufacturers will contribute an additional \$0.50 to \$0.55 towards the rebate.

TERM OF PROGRAM:

The program will conclude on December 31 of each participating year or when the annual specified reimbursements have been made, whichever occurs first.

PROGRAM FUNDING:

Annual funds available to MEEA for this program are as follows:

2006	\$25,000	2008	\$26,000	2010	\$27,000
2007	\$25,500	2009	\$26,500		

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 4 3<sup>rd</sup> Revised Sheet No. 8c

Canceling P.S.C. Mo. No. 5 Sec. 4 2<sup>nd</sup> Revised Sheet No. 8c

For ALL TERRITORY

PROMOTIONAL PRACTICES  
SCHEDULE PRO

E. Weatherization Program

APPLICATION:

The Residential Weatherization Program (Program) is designed to provide energy education and weatherization assistance, primarily for lower income customers. This Program is intended to assist customers through conservation, education and weatherization in reducing their use of energy and to reduce the level of bad debts experienced by The Empire District Electric Company (Company). The Company's participation in such financial incentives is limited to the funds allocated for that purpose and approved by the Customer Program Collaborative (CPC) pursuant to the Stipulation and Agreement approved by the Missouri Public Service Commission (Commission) in Case No. EO-2005-0263.

ADMINISTRATION:

The program will be administered by the Economic Security Corporation, the Ozark Area Community Action Corporation and the West Central Missouri Community Action Agency, also known in this tariff as Social Agencies, in accordance to an established formula. This formula, calculated by DNR-Energy Center, allocates the dollars between the Social Agencies based on the total Empire accounts enrolled with Social Agency and the percentage of households in poverty within the Social Agency's service region. The formula is: (% of total Empire accounts by Social Agency times  $\frac{1}{2}$  of the annual funds available to the Social Agencies) plus (% of estimated poverty households accounts by Social Agency times  $\frac{1}{2}$  of the annual funds available to the Social Agencies).

TERMS & CONDITIONS:

1. The program will offer grants for weatherization services to eligible customers. The program will be primarily directed to lower income customers.
2. The total amount of grants offered to a customer will be determined by the agreement between the Company and the Social Agencies. The total amount of grants to a customer is expected to average \$1,200 (escalated by \$50 per year) with a maximum per customer of \$1,800 (escalated by \$50 per year). These funds will focus on measures that reduce electricity usage associated with electric heat, air conditioning, refrigeration, lighting, etc. Of the total funds allocated, the Social Agencies may spend up to \$200 toward the purchase of an Energy Star® rated refrigerator and \$100 toward the purchase of Energy Star® compact fluorescent lights (CFL) and lighting fixtures per home.
3. Program funds made available to the Social Agencies cannot be used for administrative costs except those incurred by the Social Agencies that are directly related to qualifying and assisting customers under this program. The amount of reimbursable administrative costs per participating household shall not exceed 15% of the total expenditures for each participating household.
4. Social Agencies and Company agree to consult with Staff, Public Counsel, Department of Natural Resources, and other members of the CPC during the term of the Program.
5. This Program will continue for five years from the effective date of this tariff, unless otherwise ordered by the Commission. With the assistance of Social Agencies, the Company shall submit a report on the Program to the Staff, the Office of Public Counsel, the Department of Natural Resources Energy Center and other members of the CPC on or before April 16, 2007 and on the same date for each succeeding year in which the Program continues. Each report will address the progress of the Program, and provide an accounting of the funds received and spent on the Program during the preceding calendar year. The report will include the following information with breakdowns for each of the participating social agencies:
  - a. Program funds provided by Company.
  - b. Amount of Program funds, if any, rolled over from previous year.
  - c. Amount of administrative funds retained by the social agency.
  - d. Number of weatherization jobs completed and total cost (excluding administrative funds) of jobs completed.
  - e. Number of weatherization jobs "in progress" at the end of the calendar year.
  - f. Number, type and total cost of baseload measures (non-heating) installed.

The report shall be subject to audit by the Commission Staff and Public Counsel.

PROGRAM FUNDING:

To the extent that the annual funds contributed exceeds the total cost expended on the Program, the amount of the excess shall be "rolled over" to be utilized for the Weatherization Program in the succeeding year. Annual funds available to the Social Agencies for this Program are as follows:

2006	\$172,500	2008	\$186,900	2010	\$201,300
2007	\$179,700	2009	\$194,100		

If one of the Social Agencies is unable to place the total dollars allocated, the unspent funds may be reallocated among the remaining Social Agencies.

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 4 1<sup>st</sup> Revised Sheet No. 8d

Canceling P.S.C. Mo. No. 5 Sec. 4 Original Sheet No. 8d

For ALL TERRITORY

PROMOTIONAL PRACTICES  
SCHEDULE PRO

F. Low-Income New Home Program

APPLICATION:

The Low-Income New Home Program (Program) is designed to promote energy efficiency in affordable new homes for low income customers served under The Empire District Electric Company's ("Company") Residential Service Schedule RS. This Program is intended as a partnership between the Company and non-profit organizations, including Habitat for Humanity, and local government community development organizations (Organizations). The Company's participation in such financial incentives is limited to the funds allocated for that purpose and approved by the Customer Program Collaborative (CPC) pursuant to the Stipulation and Agreement approved by the Missouri Public Service Commission (Commission) in Case No. EO-2005-0263.

ADMINISTRATION:

The Company will administer the program, but will rely on the Organization submitting the application to qualify the home-buyer as low-income according to local standards.

TERMS & CONDITIONS:

1. The Program will provide financial incentives for increased energy efficiency in the building shell insulation and for high-efficiency central air conditioners (CAC), heat pumps (HP), refrigerators, and lighting fixtures. This Program is specifically directed toward the low-income community. The Program applies to single unit residences and multi-unit housing, which for the first program year will be limited to duplex units.
2. The total available incentive per residential unit is \$1,100 with an assumed average of \$500. This incentive may be a combination of any of the following:
  - a. The financial incentive for the CAC or HP with a SEER of 14 or greater will be set at the full incremental cost for the unit, up to a maximum of \$400. The incremental cost is based on a 13 SEER unit. The HP incentive will be the same as an incentive for a CAC with the equivalent SEER.
  - b. Up to \$200 may be allocated toward the purchase of, or the upgrade to, a higher efficiency model of an Energy Star® rated refrigerator.
  - c. Up to \$100 may be allocated toward the purchase of Energy Star® rated lighting fixtures.
  - d. Of the total funds allocated, an incentive of full incremental cost is available for improvements in the building shell as shown below.
    - i. Attic insulation of R-38 or higher with baseline of R-30 for incentives, and/or
    - ii. Exterior wall insulation of R-19 or better with a baseline of R-13, and/or
    - iii. Floor insulation of R-19 or better with a baseline of R-13.
3. Funds will be available on a "first-come, first-served" basis until the annual funds have been exhausted. Funding to the Organization will occur upon the receipt and review of paid invoices. An Organization must notify the Company of its intent to participate in this program prior to purchasing materials by completing the Notice of Intent and returning it as indicated on the form. This form may be obtained by calling 417-625-6519 or 1-800-639-0077 extension 6519.
4. This Program will continue for five years, unless otherwise ordered by the Commission. The first Program Year will begin with the original effective date of this tariff sheet.

EVALUATION:

A process evaluation could be conducted at the beginning of the third year of implementation at a cost of an additional 10% of the third year expenditures, i.e. \$1,050.

PROGRAM FUNDING:

Annual funds of \$5,000 will be available to the Organizations for this Program. To the extent that the annual funds contributed exceed the total cost expended on the program, the amount of the excess shall be "rolled over" to be utilized for the Low-Income New Home Program in the succeeding year. Any unused Marketing funds may be redirected for use as Financial Incentives as provided above in the Terms & Conditions. Any excess funds at the end of the program will be re-allocated to other programs by the CPC.

Annual funds for this program are as follows:

Program Year	Program Management	Marketing	Financial Incentives	Evaluation	Total
1	\$2,500	\$5,000	\$5,000		\$12,500
2	\$2,500	\$2,500	\$5,000		\$10,000
3	\$3,000	\$2,500	\$5,000	\$1,050	\$11,550
4	\$3,000	\$2,500	\$5,000		\$10,500
5	\$3,000	\$2,500	\$5,000		\$10,500

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THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 4 1<sup>st</sup> Revised Sheet No. 8e

Canceling P.S.C. Mo. No. 5 Sec. 4 Original Sheet No. 8e

For ALL TERRITORY

PROMOTIONAL PRACTICES  
SCHEDULE PRO

G. High Efficiency Residential Central Air Conditioning Rebate Program

APPLICATION:

The High Efficiency Residential Central Air Conditioning Rebate Program (Program) is designed to encourage more effective utilization of electric energy through the use of more energy efficient residential central air conditioning equipment and heat pumps by providing a financial incentive to customers in the form of a rebate. The Empire District Electric Company's (Company) participation in such financial incentives is limited to the Funds allocated for that purpose and approved by the Customer Program Collaborative (CPC) pursuant to the Stipulation and Agreement approved by the Missouri Public Service Commission (Commission) in Case. No EO-2005-0263.

DEFINITIONS:

*Administrator:* The Company will administer the Program.

*Participant:* Electric residential customers, owners of residential rental property, and builders of residential structures being served by the Company in its Missouri electric service territory that elect to upgrade to or install central air conditioning equipment or a heat pump with a SEER value of 15 or higher.

*SEER:* Seasonal Energy Efficiency Ratio, the efficiency rating for the air conditioner or heat pump over a range of expected external temperatures (i.e., the temperature distribution for the geographical location for the SEER test). SEER rating is the Btu of cooling output during a simulated, typical cooling season divided by the total electric energy input in watt-hours during the same period.

AVAILABILITY:

The Program is voluntary and available on a first-come, first-served basis to any residential customer, owner of residential rental property or builder of residential structures in Missouri who is receiving electric service from the Company. Sixty-five (65) percent of the available funds each calendar year will be made available to residential customers during the first eight months of that year. After the first eight months of that year, all of the remaining funds are equally available to residential customers, owners of residential rental property and builders.

TERMS & CONDITIONS:

This Program will provide rebates to all Participants that purchase and install appropriately sized high efficiency central air conditioning equipment or heat pumps, or replace existing equipment with appropriately sized higher efficiency units after the original effective date of this tariff. The available rebates are as follows:

SEER of 15 to 15.9	\$400
SEER of 16 to 16.9	\$450
SEER of 17 or higher	\$500

Application forms for obtaining a rebate are available on the Company's web site at [www.empiredistrict.com](http://www.empiredistrict.com) or by calling Kelly Chenoweth at 417.625.5100. Completed application forms must be submitted to the Company by sending the forms to Kelly Chenoweth at 602 Joplin St., P. O. Box 127, Joplin, MO 64802 or by fax to 417.625.5169. All applications for rebates must be accompanied by dated proof of purchase and a certification from the installer that the central air conditioner or heat pump is appropriately sized based on a "Manual J" calculation or industry equivalent test that was performed as part of the installation process in order to qualify for a Company rebate. Beginning in 2009, installers must have participated in both the Company's "Manual J" training and Company's "System Charging and Airflow" training, or show participation in similar training within the last twenty-four (24) months, for the homeowner, owner of residential rental property or builder to be eligible for the rebate.

The Company will make annual training on Manual J calculations and System Charging and Airflow available to installers of central air conditioning equipment and heat pumps. This training will be made available at least one time per year.

EVALUATION:

An initial evaluation of the program based on the first two program years will be conducted during the third program year unless the CPC approves advancing or delaying the evaluation.

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THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 4 5<sup>th</sup> Revised Sheet No. 9  
Canceling P.S.C. Mo. No. 5 Sec. 4 4<sup>th</sup> Revised Sheet No. 9  
For ALL TERRITORY

EXPERIMENTAL LOW-INCOME PROGRAM  
("ELIP")

APPLICATION:

This Experimental Low-Income Program is applicable for service billed under Schedule RG, Residential Service, to qualified customers. The ELIP will, on a pilot basis, provide up to 1,000 participants with a fixed credit on their monthly bill (ELIP credit). Customers participating in the ELIP program shall receive the credit for a period up to 12 months from the billing cycle designated by the Company (EDE) as the participants first month until the billing cycle designated as the participants last for ELIP. At the end of the 12 month period, a customer may reapply to participate further in the program. This experimental program was approved by the Missouri PSC in Case Nos. ER-2002-0424, ER-2006-0315, and ER-2008-0093.

DEFINITIONS:

Qualified Customer – An EDE customer receiving service under Schedule RG who is classified as low-income by the Missouri Department of Social Service criteria and whose annual household income is no greater than 125% of the federal poverty level, as established by the poverty guidelines updated periodically in the Federal Register by the U.S. Department of Health and Services under the authority of 42 U.S.C. 9902 (2).

Applicant – A qualified customer who submits an ELIP application form for the ELIP credit.

Participant - An applicant who agrees to the terms of the ELIP and is accepted by EDE.

Program Funds – As agreed in the Third Stipulation and Agreement in Case No. ER-2008-0093, one-half of the unspent program funds identified on the effective date of rates in said case will fund the program through the effective date of rates in the latan 2 rate case as specified in the Regulatory Plan Stipulation and Agreement, Case No. EO-2005-0263 (latan 2 case). The remaining balance of excess ELIP funds, whether a plus or minus, will become an offset to the CPC regulatory asset balance to be used for demand side management and low income programs approved by the Commission.

Agencies- The social service agencies serving EDE's service territory that qualify and assist ELIP customers pursuant to written contract between EDE and the Agencies.

AVAILABILITY:

Service under this rate schedule shall be available to up to one thousand participants in the EDE service area who satisfy the following eligibility requirements:

1. Participant must be an EDE residential customer receiving service under the RG rate.
2. Participant's annual household income must be verified initially, and annually thereafter, as being no greater than 125 percent (125%) of the federal poverty level.
3. For purposes of determining the level of the ELIP credit to be received, the participants will be categorized as follows:
  - a. Group A – Participants whose annual income has been verified as being from 0 to 50 percent (0% - 50%) of the federal poverty level.
  - b. Group B – Participants whose annual income has been verified as being from 51 to 125 percent (51% - 125%) of the federal poverty level.
4. Participants shall be required to enroll in EDE's Average Payment Plan, (Rider AP) with adjustments to said plan limited to once per year.
5. Participants who have outstanding arrearages shall enter special pay agreements through which the arrearages shall be paid over a period of 12 to 24 months as mutually agreed to by both the Participant and the Company.

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 4 4th Revised Sheet No. 11  
Canceling P.S.C. Mo. No. 5 Sec. 4 3rd Revised Sheet No. 11  
For ALL TERRITORY

EXPERIMENTAL LOW-INCOME PROGRAM  
("ELIP")

OTHER CONDITIONS:

The ELIP program has been designed so that EDE neither profits from nor incurs losses as a result of offering this experimental program.

Costs of administering the program, including those costs charged by the Agencies, shall be paid from the program funds.

As ordered in Case No. ER-2006-0315, each year \$2,000 shall be earmarked for outreach programs. The Customer Program Collaborative ("CPC") shall be responsible for development and review of the outreach programs.

As ordered in Case No. ER-2006-0315, each year \$30,000 shall be earmarked for an experimental arrearage repayment incentive program. Participation in this experimental arrearage repayment incentive program is contingent upon approval of ELIP funding by the agency seeking to qualify the participant for the ELIP program. The program shall match every two dollars paid by a participant above the monthly deferred payment with one incentive dollar. The maximum annual incentive repayment is \$60 per customer. This payment is in addition to credit amount available to the participant.

The program will not be limited to fewer than 200 participants from Group A and 200 participants from group B.

EDE will gather and maintain participant data on usage, arrears, payments and other relevant factors to be used in the evaluation of the program.

EDE shall make non-confidential data, as well as any and all program evaluations that are conducted, available to the parties to Case No. ER-2002-0424, ER-2006-0315, and ER-2008-0093.

The experimental program may be evaluated in any EDE rate or complaint case. An evaluation shall be conducted prior to the filing of the latan 2 rate case by an independent third party evaluator under contract with EDE, that is acceptable to EDE, Commission Staff and the Public Counsel. The costs of the evaluator shall be paid from the program funds.

This Experimental Low-Income Program will continue until the new rates are implemented in the latan 2 rate case as specified in the Regulatory Plan Stipulation and Agreement, Case No. EO-2005-0263.

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 4 6<sup>th</sup> Revised Sheet No. 17

Canceling P.S.C. Mo. No. 5 Sec. 4 5<sup>th</sup> Revised Sheet No. 17

For ALL TERRITORY

FUEL ADJUSTMENT CLAUSE  
SCHEDULE FAC

The two six-month accumulation periods, the two six-month recovery periods and filing dates will be as follows:

<u>ACCUMULATION PERIOD</u>	<u>RECOVERY PERIOD</u>	<u>ACCUMULATION PERIOD</u>	<u>RECOVERY PERIOD</u>
SEPTEMBER	JUNE	MARCH	DECEMBER
OCTOBER	JULY	APRIL	JANUARY
NOVEMBER	AUGUST	MAY	FEBRUARY
DECEMBER	SEPTEMBER	JUNE	MARCH
JANUARY	OCTOBER	JULY	APRIL
FEBRUARY	NOVEMBER	AUGUST	MAY
	April 1 <sup>st</sup>		October 1 <sup>st</sup>

Filing date:

DEFINITIONS

**ACCUMULATION PERIOD:**

The six calendar months during which the actual costs subject to this rider will be accumulated for purposes of determining the Cost Adjustment Factor.

**RECOVERY PERIOD:**

The billing months during which Cost Adjustment Factor (CAF) is applied to retail customer billings on a per kilowatt-hour (kWh) basis.

**COSTS:**

Costs eligible for Fuel Adjustment Clause (FAC) will be the Company's total book costs as allocated to Missouri for fuel consumed in Company generating units, including the costs associated with the Company's fuel hedging program; purchased power energy charges, including applicable transmission fees; Southwest Power Pool variable costs, and emission allowance costs during the Accumulation Period. Eligible costs do not include the purchased power demand costs. These costs will be off-set by off-system sales margin and any emission allowance revenues collected in the Accumulation Period.

**BASE COST:**

Company generated energy and purchased energy cost per kWh at the generator, established by season in the most recent base rate case. The base cost per kWh for the summer months of June through September is \$0.03001. For all other months the base cost per kWh is \$0.02744.

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THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 4 Original Sheet No. 17a

Canceling P.S.C. Mo. No. 5 Sec. Original Sheet No.

For ALL TERRITORY

FUEL ADJUSTMENT CLAUSE  
SCHEDULE FAC

APPLICATION

FUEL ADJUSTMENT CLAUSE

The average price per kWh of electricity generated or purchased will be adjusted subject to application of the FAC, and approved by the Public Service Commission. The price will reflect 95 percent of the Accumulation period costs either above or below base costs specified on Sheet No. 17d for:

- 5. fuel consumed in Company electric generating plants,
- 5. purchased energy (excluding demand),
- 5. off-system sales margin,
- 5. net of emission allowance costs and revenues.

It will also include:

- 5. an adjustment for the prior recovery period sales variation.
- 5. Interest: Interest at a rate equal to the Company's short-term interest rate will be applied to the average monthly deferred electric energy costs and will be accumulated during the accumulation period. Deferred electric energy cost shall be determined monthly. The monthly deferred amount may be negative or positive during the accumulation period.

The formula and components are displayed below.

$$FAC = \{[(F + P + E + O - B) * J] * 0.95\} + C + I$$

Where:

F = Actual total net system input cost of fuel - FERC Accounts 501 & 547

P = Actual total net system input cost of purchased energy - FERC Account 555 (excluding purchase power demand charges)

E = Actual total system net emission allowance cost and revenues - FERC Accounts 509 & 254.103

O = Actual total system off-system sales margin

B = Base cost of fuel and purchased power energy calculated as follows:

- 1. For the months of June through September  $B = (NSI \text{ kWh} * \$0.03001)$
- 2. For all other months  $B = (NSI \text{ kWh} * \$0.02744)$

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 4 Original Sheet No. 17b

Canceling P.S.C. Mo. No. 5 Sec. Original Sheet No.

For ALL TERRITORY

FUEL ADJUSTMENT CLAUSE  
SCHEDULE FAC

J = Missouri energy ratio calculated as follows:

$$\text{Missouri Energy Ratio} = \frac{\text{Missouri Retail kWh sales}}{\text{Total System kWh sales}}$$

Where Total System kWh Sales excludes off-system sales

C = True-up of Under/Over recovery of FAC balance from prior Recovery period as included in the deferred energy cost balancing account. This factor will reflect any modifications made due to prudence reviews

I = Interest

COST ADJUSTMENT FACTOR

The Cost Adjustment Factor ("CAF") is the result of dividing the FAC by estimated recovery period Missouri net system input (NSI) kWh, rounded to the nearest \$.00000. The CAF shall be adjusted to reflect the differences in line losses that occur at primary and above voltage and secondary voltage by multiplying the average cost at the generator by 1.0520 and 1.0728, respectively. Any CAF authorized by the Commission shall be billed based upon customers' energy usage on and after the authorized effective date of the CAF. The formula and components are displayed below.

$$\text{CAF} = \frac{\text{FAC}}{\text{S}}$$

Where:

S = Forecasted Missouri NSI kWh for the Recovery Period. Missouri NSI kWh is calculated as:

$$\text{Missouri NSI} = \text{Forecasted NSI} * \frac{\text{Forecasted Missouri Retail kWh sales}}{\text{Forecasted Total System kWh sales}}$$

Where Forecasted Total System kWh Sales excludes off-system sales

PRUDENCE REVIEW

There shall be a periodic review of fuel and energy costs subject to the FAC, and a comparison of the FAC revenue collected. In addition, the review shall determine if the costs subject to the FAC were prudently incurred by the Company. FAC cost and the FAC charges are subject to adjustment if found to be imprudent by the Commission. The normal true-up of over/under recovery of FAC cost occurs at the end of each Recovery period. Prudence reviews shall occur no less frequently than at eighteen (18) month intervals.

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 4 Original Sheet No. 17c

Canceling P.S.C. Mo. No. 5 Sec. Original Sheet No.

For ALL TERRITORY

FUEL ADJUSTMENT CLAUSE  
SCHEDULE FAC

ACCUMULATION PERIOD ENDING, 00-00-0000

1. Total energy cost (F + P + E + O)	\$xxx,xxx,xxx
2. Base energy cost (B)	\$xxx,xxx,xxx
3. Missouri Energy Ratio (J)	0.xxxx
4. Fuel Cost Recovery [(F + P + E + O) – B] * J	\$xxx,xxx,xxx
5. Adj for Over/Under recovery for the Recovery period ending 00-00-0000 (C)	\$xxx,xxx,xxx
6. Interest (I)	\$xxx,xxx,xxx
7. Fuel Adjustment Clause (FAC)	\$xxx,xxx,xxx
8. Forecasted Missouri NSI for the Recovery Period (S)	xxx,xxx,xxx
9. Cost Adjustment Factor (CAF) to be applied to bills beginning 00-00-0000	\$0.xxxxx / kWh
10. CAF - Primary and above (Line 9 x Primary Expansion Factor)	\$0.xxxxx / kWh
11. CAF - Secondary (Line 9 x Secondary Expansion Factor)	\$0.xxxxx / kWh

Primary Expansion factor = 1.0520  
Secondary Expansion Factor = 1.0728

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ISSUED BY Kelly S. Walters, Vice President, Joplin, MO

DATE EFFECTIVE September 5, 2008

THE EMPIRE DISTRICT ELECTRIC COMPANY

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

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

For ALL TERRITORY

RULES AND  
REGULATIONS

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

For ALL TERRITORY

RULES AND  
REGULATIONS

It is the Company's regular practice to seal its meters and enclosures of metering equipment. Only Company employees or agents are authorized to remove any such seal. When a seal is repeatedly missing or broken, Company shall have the right to initiate a meter-tampering investigation and when tampering is documented may bill the Customer for resealing or special locking devices necessary to secure the meter and/or meter enclosure.

D. POWER SUPPLY

In all cases and at all locations, supply specifications shall be approved by the Company.

1. Voltages:

The following nominal voltages are available for supply to Customers, depending upon size, application and location on the Company's distribution system: Other voltages may be available in certain areas but will require consultation with a Company representative.

Standard Secondary Voltages:

120/240 volts single phase  
120/208 volts three phase grounded wye  
120/240 volts three phase delta  
277/480 volts grounded wye

Standard Primary Voltage:

12,470 volts three phase grounded wye

Capacity:

The Customer must contact the Company to verify the available power supply capacity at any particular location on Company's electrical system.

Phase:

Standard phasing for residential or rural areas shall be single phase. Customers or applicants for service in such areas should arrange to utilize single phase service. When three phase is requested in residential or rural areas, feasibility of extending three phase facilities shall be determined by Company, considering such factors as prospective annual revenue, location, topography, Customer load characteristics, etc.

Frequency:

The standard frequency in all locations shall be 60 hertz or cycles per second.

2. Fluctuating Loads:

Any single phase equipment rated over 20 kW or any three phase equipment rated over 45 kW must be approved by Company. Three phase fluctuating loads drawing a peak instantaneous demand in excess of 15 kVA and cycling at a rate of once every five minutes or less shall be reported to the Company so the effects of the Customer's load on the Customer's and/or adjacent Customers' electrical service quality can be determined.

3. For any poly-phase services, the Customer is responsible for protecting motors and other equipment from damage in case of a single phasing condition on the Company's distribution and/or transmission systems. This removes Empire from any liability associated with "loss of phase" on the Company's distribution and/or transmission systems caused by weather, accidents, or other factors beyond the Company's control.