

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. A 1st Revised Sheet No. 1

Canceling P.S.C. Mo. No. 6 Sec. A Original Sheet No. 1

For ALL TERRITORY

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SECTION 5 - RULES AND REGULATIONS

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

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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 Access Charge	\$ 13.00	\$ 13.00
The first 600-kWh, per kWh.....	\$ 0.12535	\$ 0.12535
Additional kWh, per kWh.....	\$ 0.12535	\$ 0.10093

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.

ENERGY EFFICIENCY COST RECOVERY:

The above charges will be adjusted to include a charge of \$0.00045 per kWh on all customers who have not declined to participate in Company's energy efficiency programs under P.S.C. Rule 4 CSR 240-20.094(6).

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.

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For ALL TERRITORY

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**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 consistently in excess of 40 kW, except those, not otherwise allowed, who are conveying electric service received to others whose utilization of same is for residential purposes other than transient or seasonal. On and after the effective date of this tariff, multiple-family dwellings built prior to June 1, 1981 and metered by a single meter may elect to be served under this rate. 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 Access Charge.....	\$ 22.69	\$ 22.69
The first 700-kWh, per kWh.....	\$ 0.12712	\$ 0.12712
Additional kWh, per kWh.....	\$ 0.12712	\$ 0.11377

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.

ENERGY EFFICIENCY COST RECOVERY:

The above charges will be adjusted to include a charge of \$0.00045 per kWh on all customers who have not declined to participate in Company's energy efficiency programs under P.S.C. Rule 4 CSR 240-20.094(6).

PAYMENT:

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

GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

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

CONDITIONS OF SERVICE:

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

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For ALL TERRITORY

COMMERCIAL SERVICE
SCHEDULE CB

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

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For ALL TERRITORY

**SMALL HEATING SERVICE
SCHEDULE SH**

AVAILABILITY:

This schedule is available to any general service customer on the lines of the Company whose average load is not consistently 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 Access Charge	\$ 22.69	\$ 22.69
The first 700-kWh, per kWh.....	\$ 0.12441	\$ 0.12441
Additional kWh, per kWh.....	\$ 0.12441	\$ 0.09172

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.

ENERGY EFFICIENCY COST RECOVERY:

The above charges will be adjusted to include a charge of \$0.00045 per kWh on all customers who have not declined to participate in Company's energy efficiency programs under P.S.C. Rule 4 CSR 240-20.094(6).

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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For ALL TERRITORY

SMALL HEATING SERVICE
SCHEDULE SH

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

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For ALL TERRITORY

**GENERAL POWER SERVICE
SCHEDULE GP**

AVAILABILITY:

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

MONTHLY RATE:	Summer Season	Winter Season
CUSTOMER ACCESS CHARGE.....	\$ 69.49	\$ 69.49
DEMAND CHARGE:		
Per kW of Billing Demand	\$ 7.33	\$ 5.71
FACILITIES CHARGE		
per kW of Facilities Demand	\$ 2.07	\$ 2.07
ENERGY CHARGE:		
First 150 hours use of Metered Demand, per kWh	\$ 0.08694	\$ 0.07464
Next 200 hours use of Metered Demand, per kWh	\$ 0.06745	\$ 0.06078
All additional kWh, per kWh	\$ 0.06056	\$ 0.06027

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 \$248.77.

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.

ENERGY EFFICIENCY COST RECOVERY:

The above charges will be adjusted to include a charge of \$0.00045 per kWh on all customers who have not declined to participate in Company's energy efficiency programs under P.S.C. Rule 4 CSR 240-20.094(6).

DETERMINATION OF BILLING DEMAND:

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

DETERMINATION OF MONTHLY FACILITIES DEMAND:

The monthly Facilities Demand will be determined by a comparison of the current month's metered demand and the metered demand recorded in each of the previous 11 months. If there are less than 11 previous months of data, all available data from previous months will be used. The monthly Facilities Demand will be the maximum demand as determined by this comparison or 40 kW, whichever is greater.

TRANSFORMER OWNERSHIP:

Where the Customer supplies all facilities (other than metering equipment) for utilization of service at the voltage of the Company's primary line feeding to such location, a reduction of \$0.355 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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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.

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 2 Original Sheet No. 4

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

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 ACCESS CHARGE.....	\$ 283.55	\$ 283.55
DEMAND CHARGE:		
Per kW of Billing Demand.....	\$ 15.69	\$ 8.66
FACILITIES CHARGE		
per kW of Facilities Demand	\$ 1.88	\$ 1.88
ENERGY CHARGE:		
First 350 hours use of Metered Demand, per kWh	\$ 0.06543	\$ 0.05778
All additional kWh, per kWh	\$ 0.03400	\$ 0.03270

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.

ENERGY EFFICIENCY COST RECOVERY:

The above charges will be adjusted to include a charge of \$0.00045 per kWh on all customers who have not declined to participate in Company's energy efficiency programs under P.S.C. Rule 4 CSR 240-20.094(6).

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 \$0.385 per kW of facilities 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 1.0237.

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 0.9756.

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 2 Original Sheet No. 4a

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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.

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

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

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 Access Charge	\$ 27.65	\$ 27.65
The first 700-kWh, per kWh	\$ 0.17527	\$ 0.17527
Additional kWh, per kWh	\$ 0.17527	\$ 0.15871

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.

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.

ENERGY EFFICIENCY COST RECOVERY:

The above charges will be adjusted to include a charge of \$0.00045 per kWh on all customers who have not declined to participate in Company's energy efficiency programs under P.S.C. Rule 4 CSR 240-20.094(6).

GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

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

CONDITIONS OF SERVICE:

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

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

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 ACCESS CHARGE	\$ 69.49	\$ 69.49
DEMAND CHARGE:		
Per kW of Billing Demand	\$ 3.50	\$ 2.88
FACILITIES CHARGE		
per kW of Facilities Demand.....	\$ 2.13	\$ 2.13
ENERGY CHARGE:		
First 150 hours use of Metered Demand, per kWh	\$ 0.10453	\$ 0.07897
Next 200 hours use of Metered Demand, per kWh	\$ 0.08098	\$ 0.06324
All additional kWh, per kWh.....	\$ 0.07286	\$ 0.06197

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 \$248.77.

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.

ENERGY EFFICIENCY COST RECOVERY:

The above charges will be adjusted to include a charge of \$0.00045 per kWh on all customers who have not declined to participate in Company's energy efficiency programs under P.S.C. Rule 4 CSR 240-20.094(6).

DETERMINATION OF BILLING DEMAND:

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

DETERMINATION OF MONTHLY FACILITIES DEMAND:

The monthly Facilities Demand will be determined by a comparison of the current month's metered demand and the metered demand recorded in each of the previous 11 months. If there are less than 11 previous months of data, all available data from previous months will be used. The monthly Facilities Demand will be the maximum demand as determined by this comparison or 40 kW, whichever is greater.

TRANSFORMER OWNERSHIP:

Where the Customer supplies all facilities (other than metering equipment) for utilization of service at the voltage of the Company's primary line feeding to such location, a reduction of \$0.355 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 d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 2 Original Sheet No. 7a

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

For ALL TERRITORY

TOTAL ELECTRIC BUILDING SERVICE
SCHEDULE TEB

GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

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

CONDITIONS OF SERVICE:

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

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 2 Original Sheet No. 9

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

For ALL TERRITORY

**SPECIAL TRANSMISSION SERVICE CONTRACT: PRAXAIR
SCHEDULE SC-P**

AVAILABILITY:

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

MONTHLY RATE:

	Summer Season	Winter Season
CUSTOMER ACCESS CHARGE	\$ 259.01	\$ 259.01
ON-PEAK DEMAND CHARGE		
Per kW of Billing Demand	\$ 25.160	\$ 17.10
SUBSTATION FACILITIES CHARGE		
Per kW of Facilities Demand	\$ 0.500	\$ 0.500
ENERGY CHARGE, per kWh:		
On-Peak Period	\$ 0.05198	\$ 0.03614
Shoulder Period	\$ 0.04150	
Off-Peak Period	\$ 0.03147	\$ 0.02956

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.

ENERGY EFFICIENCY COST RECOVERY:

The above charges will be adjusted to include a charge of \$0.00045 per kWh on all customers who have not declined to participate in Company's energy efficiency programs under P.S.C. Rule 4 CSR 240-20.094(6).

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.

CURTAILMENT LIMITS:

The number of Curtailment Events in a Curtailment Year shall be no more than thirteen (13). Each Curtailment Event shall be no less than two or no more than eight consecutive hours and no more than one occurrence will be required per day unless needed to address a system reliability event. The cumulative hours of curtailment per Customer shall not exceed fifty (50) hours through October 31, 2016, after which the maximum number of hours of interruption for the November 1, 2016 to October 31, 2017 contract year will be seventy five (75) hours, and the maximum number of hours of interruption after November 1, 2017 will be one hundred (100) hours during any contract year. The Curtailment Contract Year shall be November 1 through October 31.

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.

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For ALL TERRITORY

**SPECIAL TRANSMISSION SERVICE CONTRACT: PRAXAIR
SCHEDULE SC-P**

MINIMUM MONTHLY BILL:

The net minimum bill after any interruptible credits shall be the Customer Charge plus any Substation Facilities Charge plus any Demand Charges applicable to the current MFD. In no event shall the interruptible credit be greater than the Demand Charge.

The CPD shall be specified in the contract. The contract shall also specify an amount of kW demand which PRAXAIR can curtail or otherwise not cause to be placed on the Company's system by PRAXAIR agreeing to a maximum level of demand during periods of requested interruption. This Maximum Firm Demand ("MFD") of PRAXAIR shall be specified in the contract. The MFD shall be the level of demand which PRAXAIR agrees not to exceed during periods of requested interruption in return for receiving credits under this Schedule. For verification purposes, PRAXAIR shall be required to demonstrate, at the Company's request, its ability to curtail its operations to the MFD level. The difference between the CPD and the MFD, to be known as the Interruptible Demand ("ID"), expressed in kW, shall be the demand upon which credits under this Schedule shall be available to PRAXAIR.

Praxair shall be permitted to specify two sets of seasonal CPD's and MFD's. However the CPD's and MFD's must be specified in a manner that the numerical resultant "ID" amount is the same in each season.

DEMAND REDUCTION:

Company-initiated interruptions under this Schedule shall be initiated by a designated Company representative contacting PRAXAIR by telephone. The Company shall give PRAXAIR a notice prior to demand reduction, as specified in the contract. The Company will not request more hours of interruption over each 12 month period, starting with June 1 of each year than is specified in the contract.

PRAXAIR shall receive a credit on the monthly bill during the appropriate months of the contract year for the appropriate ID amount multiplied by the appropriate credit amount specified in this Schedule, providing that all conditions of this Schedule are met.

The failure of PRAXAIR during a period of requested interruption to keep its demand at or below the MFD, shall result in the following consequences:

1. The MFD shall be increased to equal the actual demand placed on Company's system during the requested interruption;
2. The ID specified above shall be decreased to equal the amount of the CPD minus the new MFD established during the called-for interruption;
3. The foregoing changes shall be effective prospectively for the remainder of that contract term;
4. Customer shall refund to Company (or Company may offset from future credits) any interruptible credits received under the current contract an amount equal to the change in ID times 150% of the contract rate times the number of months the current contract has been in effect.

The Company recognizes that Customer's effectuation of interruption is dependent upon Customer's electronic measurement and/or control equipment which may malfunction through no fault or error of Customer. Should noncompliance or partial noncompliance with a requested interruption result from the reasonably unforeseeable malfunction or dysfunction of electronic measurement and/or control equipment installed at Customer's facility, the Company shall have discretion, following a reasonable investigation and verification of the cause of such noncompliance, to offer to charge the Customer any incremental annual capacity costs plus any incremental energy costs incurred by the Company for load levels in excess of the MFD during the interruption in lieu of invoking any of the above penalty provisions or adjustments to the contract.

In the event that the Customer should experience an unplanned plant shutdown due to an unexpected catastrophic-type failure of its equipment which lasts longer than seven consecutive days in a single billing period, Company will make a temporary proration of Customer's bill based on the actual number of days that the plant operated during the billing period. Said proration will be based on the same calculations used by Company to issue initial bills and final bills. No more than one such proration shall be made in any contract year, nor shall the proration be made for a period which exceeds 30 calendar days. Such proration, however, may be split between two consecutive billing periods. It shall be Customer's responsibility to notify Company as soon as possible, but no later than 30 days of such an event which would cause this proration to take place. No retroactive proration will be made for plant shutdowns occurring more than thirty days prior to Empire's receipt of said notice from Customer.

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

For ALL TERRITORY

**SPECIAL TRANSMISSION SERVICE CONTRACT: PRAXAIR
SCHEDULE SC-P**

SUBSTATION FACILITIES CHARGE:

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 fifteen (15) days after the date thereof. If not so paid, the above rate plus 5% then applies.

MONTHLY CREDIT:

A monthly credit of \$4.01 on demand reduction per kW of contracted interruptible demand for substation metered Customers 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.

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 may request a demand reduction on any day.
4. This schedule, SC-P, is available for service to Praxair, Inc. only in the event there is a contract for power service in effect between the Company and Praxair, Inc.

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 2 Original Sheet No. 13

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

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 LIBERTY. 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 ACCESS CHARGE.....	\$ 259.01	\$ 259.01
ON-PEAK DEMAND CHARGE		
Per kW of Billing Demand	\$ 25.160	\$ 17.10
 SUBSTATION FACILITIES CHARGE		
Per kW of Facilities Demand	\$ 0.500	\$ 0.500
ENERGY CHARGE, per kWh:		
Peak Period.....	\$ 0.05198	\$ 0.03614
Shoulder Period.....	\$ 0.04150	
Off-Peak Period.....	\$ 0.03147	\$ 0.02956

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.

ENERGY EFFICIENCY COST RECOVERY:

The above charges will be adjusted to include a charge of \$0.00045 per kWh on all customers who have not declined to participate in Company's energy efficiency programs under P.S.C. Rule 4 CSR 240-20.094(6).

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.

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a LIBERTY

P.S.C. Mo. No. 6 Sec. 2 Original Sheet No. 14

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

For ALL TERRITORY

SPECIAL TRANSMISSION SERVICE SCHEDULE ST

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 d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 3 Original Sheet No. 1

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

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	\$ 62.71	1,088	
Mercury-Vapor Lamp Sizes:			
7,000 lumen	85.16	784	175
11,000 lumen	102.21	1,186	250
20,000 lumen	146.33	1,868	400
53,000 lumen	246.88	4,475	1000
High-Pressure Sodium-Vapor Lamp Sizes (Lucalox, etc.):			
6,000 lumen	79.80	374	70
16,000 lumen	99.90	694	150
27,500 lumen	130.01	1,271	250
50,000 lumen	185.28	1,880	400
130,000 lumen	299.00	4,313	1000
Metal Halide Lamp Sizes:			
12,000 lumen	124.89	696	175
20,500 lumen	153.05	1,020	250
36,000 lumen	204.74	1,620	400
110,000 lumen	452.44	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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P.S.C. Mo. No. 6 Sec. 3 Original Sheet No. 2

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

For ALL TERRITORY

**PRIVATE LIGHTING SERVICE
SCHEDULE PL**

AVAILABILITY:

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

MONTHLY RATE:

	<u>Per Lamp</u>	<u>Monthly kWh</u>	<u>Watts</u>
STANDARD STREET LIGHTING CONSTRUCTION:			
Mercury-Vapor Lamp Sizes (No new installations allowed):			
6,800 lumen	\$ 15.32	65	175
20,000 lumen	25.50	156	400
54,000 lumen	48.88	373	1000
Sodium-Vapor Lamp Sizes:			
6,000 lumen	14.15	31	70
16,000 lumen	20.59	58	150
27,500 lumen	29.76	106	250
50,000 lumen	34.52	157	400
Metal Halide Lamp Sizes:			
12,000 lumen	23.87	59	175
20,500 lumen	31.86	85	250
36,000 lumen	35.74	135	400
LED:			
7,500-9,500 lumen	14.15	31	92
13,000-16,000 lumen	20.59	48	143

STANDARD FLOOD LIGHTING CONSTRUCTION:

Mercury-Vapor Lamp Sizes (No new installations allowed):			
20,000 lumen	35.74	156	400
54,000 lumen	59.01	373	1000
Sodium-Vapor Lamp Sizes:			
27,500 lumen	34.62	106	250
50,000 lumen	47.49	157	400
140,000 lumen	69.39	359	1000
Metal Halide Lamp Sizes:			
12,000 lumen	24.76	59	175
20,500 lumen	32.79	85	250
36,000 lumen	48.34	135	400
110,000 lumen	70.64	338	1000
LED:			
16,000-19,000 lumen	34.62	51	150
28,000-32,000 lumen	47.49	74	218

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

Regular wood pole, per month	\$ 1.97	
Transformer	1.97	
Guy and anchor, per month	1.97	
Overhead conductor, three wire, per foot, per month	0.02	
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.

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 3 Original Sheet No. 2a

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

For ALL TERRITORY

PRIVATE LIGHTING SERVICE
SCHEDULE PL

PAYMENT:

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

GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

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

CONDITIONS OF SERVICE:

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

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P.S.C. Mo. No. 6 Sec. 3 Original Sheet No. 3

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

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 \$ 0.16838
For all additional kWh used, per kWh 0.13057

MINIMUM:

The net monthly minimum charge for any month during which electrical energy is used will be \$46.66.

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 d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 3 Original Sheet No. 4

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

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	\$ 19.51
For all energy used, per kWh.....	\$ 0.09940

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.

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THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

P.S.C. Mo. No. 6 Sec. 3 Original Sheet No. 10
 Canceling P.S.C. Mo. No. _____ Sec. _____ Original Sheet No. _____
 For ALL TERRITORY

RESIDENTIAL SMART CHARGE PILOT PROGRAM
SCHEDULE RG-SCPPR

AVAILABILITY:

This Schedule RG-SCPPR is available to residential customers currently receiving permanent, metered electric service at a single-family residence or a multi-family (e.g. duplex) residence that the Company deems suitable for the purposes of limiting access to the charging equipment to the participant’s EV(s) only, provided that they have been invited to and executed the program Participation Agreement. Participation in this program will be limited to a total of five hundred (500) participants and will be available for a term of five years. This schedule is available beginning October 15, 2022 to existing or new residential customers, and is only available for customers who remain on time-varying rates for their household consumption (e.g. Time Choice Residential Rate Plan – Schedule RG-TC). New installations under this program shall not be available during program Year 5. To maintain eligibility for this program, customers must remain on one of the time-varying rate options for their general household consumption, as applicable to residential customers over the course of the program.

MONTHLY RATES:	Summer Season	Winter Season
Customer Access Charge.....	\$13.00	\$13.00
RSCPP Operations Fee	\$11.71	\$11.71
Additional RSCPP Financing Fee (if applicable to Participant).....	\$8.20	\$8.20
The first 600-kWh, per kWh.....	\$0.14031	\$0.14031
Additional kWh, per kWh.....	\$0.14031	\$0.11651
Off Peak Discount Rider	(\$0.02000)	(\$0.02000)

COMPANY-APPROVED CHARGER USAGE: applicable to the volume of consumption recorded through a Company-Approved Charger over the billing period.

	Summer Season	Winter Season
Time-Based “Peak” Energy Charge: 12 p.m. to 10 p.m.....	\$0.24554	\$0.24554
Time-Based “Shoulder” Energy Charge: 6 a.m. to 12 p.m.....	\$0.17539	\$0.17539
Time-Based “Off-Peak” Energy Charge: 10 p.m. to 6 a.m.....	\$ 0.03508	\$ 0.03508

Consumption recorded through the Company-Approved EV Charger during the Time-Based “Off-Peak” period is not eligible for the Off-Peak Discount Rider.

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.

ENERGY EFFICIENCY COST RECOVERY:

The above charges will be adjusted to include a charge of \$0.00028 per kWh on all customers who have not declined to participate in Company’s energy efficiency programs under P.S.C. Rule 4 CSR 240-20.094(6).

DEMAND SIDE INVESTMENT MECHANISM

The above charges will be adjusted in an amount provided by the terms and provisions of the Demand Side Investment Mechanism, Rider DSIM for Residential service.

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 0.25% 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

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For ALL TERRITORY

RESIDENTIAL SMART CHARGE PILOT PROGRAM
SCHEDULE RG-SCPPR

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: GENERAL

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. The Company Rules and Regulations, P.S.C. Mo. No. 5, Section 5, are a part of this schedule.

CONDITIONS OF SERVICE: EV CHARGING PROGRAM AND EQUIPMENT

Participants billed under this SCPPR tariff schedule must continually meet all obligations, terms and conditions provided for in the Program Tariff Document and the executed program Participant Agreement.

DATE OF ISSUE May 2, 2022 DATE EFFECTIVE June 1, 2022
ISSUED BY Charlotte Emery, Director of Rates and Regulatory Affairs, Joplin, MO

THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

P.S.C. Mo. No. 6 Sec. 3 Original Sheet No. 11
 Canceling P.S.C. Mo. No. _____ Sec. _____ Original Sheet No. _____
 For ALL TERRITORY

READY CHARGE PILOT PROGRAM
 SCHEDULE RCPP

AVAILABILITY:

This tariff applies to registered Ready Charge Pilot Program (RCPP) participants who take their regular consumption service according to tariff schedules listed below, and who provide EV Charging service to end users (EV drivers) in the manner permitted by the program rules contained in a dedicated program tariff documentation. This schedule is available beginning October 15, 2022 to existing or new customers in the following rate plans.

<u>Service</u>	<u>Rate Schedule</u>
Basic Choice General Service	SG-BC
Time Choice General Service	SG-TC
Basic Choice Large General Service	LG-BC
Time Choice Large General Service	LG-TC
Basic Choice Small Primary	SP-BC
Time Choice Small Primary	SP-TC

All end users of the RCPP-facilitated EV charging stations must have an account with the Company's third-party vendor. Information on opening an account shall be available through the Company's website and shall be advertised through the signage installed on site. Use of the RCPP-facilitated EV charging stations does not give rise to status as a "Customer," as defined in the Rules and Regulations, nor does it give rise to the protections of the Commission's rules regarding metering, terminations, payments, or other provisions.

MONTHLY RATES:

CUSTOMER ACCESS CHARGE (as applicable to customer's facilities)

<u>Service</u>	<u>Monthly Rate</u>
SG-BC, SG-TC	\$23.97
LG-BC, LG-TC, SP-BC, SP-TC	\$69.49

RCPP MONTHLY PARTICIPATION FEE (Per charger, as applicable)

<u>Charger Type / Deployment Phase</u>	<u>Monthly Participation Fee Per Charger: Deployment Tranches 2-4</u>
L2 Dual-Port Charger	\$40.83
DCFC Charger 50 kW	\$215.25
DCFC Charger 150 kW	\$290.64

The limited number of Deployment Tranche 1 participants are exempt from the Monthly Participation Fee for the duration of the RCPP pilot program, subject to meeting other applicable conditions as laid out in the program tariff documentation and the executed Participation Agreement.

For Customers on Non-Time Varying Rates:

DEMAND AND FACILITIES CHARGES

As applicable per participants' tariffs associated with their regular facilities.

<u>Service</u>	<u>Demand Charge - per kW of Billing Demand (if Applicable)</u>		<u>Facilities Charge – per kW of Facilities Demand (if Applicable)</u>	
	<u>Summer Season</u>	<u>Winter Season</u>	<u>Summer Season</u>	<u>Winter Season</u>
-	-	-	-	-
SG-BC	-	-	-	-
LG-BC	\$8.93	\$6.96	\$2.13	\$2.13
SP-BC	\$8.75	\$6.82	\$2.08	\$2.08

DATE OF ISSUE May 2, 2022 DATE EFFECTIVE June 1, 2022
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THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

P.S.C. Mo. No. 6 Sec. 3 Original Sheet No. 11a

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

For ALL TERRITORY

READY CHARGE PILOT PROGRAM
SCHEDULE RCPP

ENERGY CHARGES

Regular Consumption Charges (as applicable to a customer's class and usage)

Service	Consumption Components	Summer Season	Winter Season
SG-BC	The first 700 kWh, per kWh.....	\$0.13429	\$0.13429
	Additional kWh, per kWh.....	\$0.13429	\$0.12020
LG-BC	First 150 hours use of Metered Demand, per kWh.....	\$0.08941	\$0.07676
	Next 200 hours use of Metered Demand, per kWh.....	\$0.06939	\$0.06253
	All additional kWh, per kWh.....	\$0.06231	\$0.06198
SP-BC	First 150 hours use of Metered Demand, per kWh.....	\$0.08767	\$0.07527
	Next 200 hours use of Metered Demand, per kWh.....	\$0.06804	\$0.06131
	All additional kWh, per kWh.....	\$0.06110	\$0.06077

COMPANY-APPROVED CHARGER USAGE: applicable to energy consumed through EV chargers installed at participants' site as a part of the RCPP program. The resulting amounts shall be payable in full by either the Participant (Cost Responsibility Option 1) or the end EV User (Cost Responsibility Option 2), as elected by the Participant.

	L2 Charger	DCFC Charger
Time-Based "Peak" Energy Charge: 12 p.m. to 10 p.m.....	\$0.18000	\$0.23000
Time-Based "Shoulder" Energy Charge: 6 a.m. to 12 p.m.....	\$0.16000	\$0.21000
Time-Based "Off-Peak" Energy Charge: 10 p.m. to 6 a.m.....	\$0.14000	\$0.19000

For Customers on Time Varying Rates:

DEMAND AND FACILITIES CHARGES

As applicable per participants' tariffs associated with their regular facilities.

Service	Demand Charge - per kW of Billing Demand (if Applicable)		Facilities Charge – per kW of Facilities Demand (if Applicable)	
	Summer Season	Winter Season	Summer Season	Winter Season
SG-TC	-	-	-	-
LG-TC	\$8.93	\$6.96	\$2.13	\$2.13
SP-TC	\$8.75	\$6.82	\$2.08	\$2.08

DATE OF ISSUE May 2, 2022 DATE EFFECTIVE June 1, 2022
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THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

P.S.C. Mo. No. 6 Sec. 3 Original Sheet No. 11b

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

For ALL TERRITORY

READY CHARGE PILOT PROGRAM
SCHEDULE RCPP

ENERGY CHARGES

Regular Consumption Charges (as applicable to a customer's class and usage)

Service	Consumption Components	Summer Season	Winter Season
SG-TC	The first 700 kWh, per kWh.....	\$0.13892	\$0.13892
	Additional kWh, per kWh.....	\$0.13892	\$0.12624
	Off-Peak kWh credit, per kWh	\$-0.00200	\$- 0.00200
LG-TC	First 150 hours use of Metered Demand, per kWh.....	\$0.08998	\$0.07793
	Next 200 hours use of Metered Demand, per kWh.....	\$0.07091	\$0.06436
	All additional kWh, per kWh.....	\$0.06417	\$0.06385
	Off-Peak kWh credit, per kWh	\$-0.00500	\$-0.00500
SP-TC	First 150 hours use of Metered Demand, per kWh.....	\$0.08823	\$0.07641
	Next 200 hours use of Metered Demand, per kWh.....	0.06953	0.06311
	All additional kWh, per kWh.....	0.06292	0.06261
	Off-Peak kWh credit, per kWh	\$-0.00490	\$-0.00490

Off-Peak kWh includes all kWh consumed between 10 PM and 6 AM daily.

COMPANY-APPROVED CHARGER USAGE: applicable to energy consumed through EV chargers installed at participants' site as a part of the RCPP program. The resulting amounts plus applicable charges shall be payable in full by either the Participant (Cost Responsibility Option 1) or the end EV User (Cost Responsibility Option 2), as elected by the Participant.

	L2 Charger	DCFC Charger
Time-Based "Peak" Energy Charge: 12 p.m. to 10 p.m.....	\$0.18000	\$0.23000
Time-Based "Shoulder" Energy Charge: 6 a.m. to 12 p.m.....	\$0.16000	\$0.21000
Time-Based "Off-Peak" Energy Charge: 10 p.m. to 6 a.m.....	\$0.14000	\$0.19000

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. Consumption recorded through the Company-Approved EV Charger during the Time-Based "Off-Peak" period is not eligible for the Off-Peak kWh credit applicable to regular consumption charges.

CHARGERS OWNED AND OPERATED BY THE COMPANY: Public-Facing charging equipment owned and operated by the Company shall be offered as Cost Responsibility Option 2 for the purposes of public consumption no later than 90 days after the first effective date of this tariff schedule.

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.

ENERGY EFFICIENCY COST RECOVERY:

The above charges will be adjusted to include a charge of \$0.00028 per kWh on all customers who have not declined to participate in Company's energy efficiency programs under P.S.C. Rule 4 CSR 240-20.094(6).

DEMAND SIDE INVESTMENT MECHANISM

The above charges will be adjusted in an amount provided by the terms and provisions of the Demand Side Investment Mechanism, Rider DSIM for non-Residential service.

DATE OF ISSUE May 2, 2022 DATE EFFECTIVE June 1, 2022
ISSUED BY Charlotte Emery, Director of Rates and Regulatory Affairs, Joplin, MO

THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

P.S.C. Mo. No. 6 Sec. 3 Original Sheet No. 11c

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

For ALL TERRITORY

READY CHARGE PILOT PROGRAM
SCHEDULE RCPP

PAYMENT:

For the program option where charging costs are recovered from end-use consumers (drivers), charges will be payable at the time of conclusion of each charging sequence. For the program option where the participant (site host) absorbs the charging costs, bills from participants 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. The charging of end user EVs in the manner contemplated by the RCPP program shall be permitted and shall not be deemed an otherwise prohibited resale, redistribution or submetering activity.
3. Bills for service will be rendered monthly.
4. The Company Rules and Regulations, P.S.C. Mo. No. 5, Section 5, are a part of this schedule.

CONDITIONS OF SERVICE: EV CHARGING PROGRAM AND EQUIPMENT

Participants billed under this RCPP tariff schedule must continually meet all obligations, terms and conditions provided for in the Program Tariff Document and the executed program Participant Agreement.

DATE OF ISSUE May 2, 2022 DATE EFFECTIVE June 1, 2022
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THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

P.S.C. Mo. No. 6 Sec. 3 Original Sheet No. 12
 Canceling P.S.C. Mo. No. _____ Sec. _____ Original Sheet No. _____
 For ALL TERRITORY

COMMERCIAL ELECTRIFICATION PILOT PROGRAM
 SCHEDULE CEPP

AVAILABILITY:

This Rider Schedule CEPP is available to the Company's customers who are enrolled in the Company's Commercial Electrification Pilot Program (CEPP) and who receive their regular service under one of the following service schedules and is available beginning October 15, 2022 to existing or new customers.

<u>Service</u>	<u>Rate Schedule</u>
Basic Choice General Service	SG-BC
Basic Choice Large General Service	LG-BC
Time Choice Large General Service	LG-TC
Basic Choice General Service	SG-BC
Basic Choice Small Primary	SP-BC
Time Choice Small Primary	SP-TC
Large Power Service	LP

Participation in this program will be limited to applicants who have applied for the program, been subsequently invited to participate, and executed the Participation Agreement. The Program will be available for five years.

MONTHLY RATES:

CUSTOMER ACCESS CHARGE (as applicable to customer's facilities)

<u>Service</u>	<u>Monthly Rate</u>
SG-BC, SG-TC	\$23.97
LG-BC, LG-TC, SP-BC, SP-TC	\$69.49
LP	\$283.55

CEPP MONTHLY PARTICIPATION FEE

Per L2 charger installed, per month.....\$199.38

For Customers on Non-Time Varying Rates:

DEMAND AND FACILITIES CHARGES

As applicable per participants' tariffs associated with their regular facilities.

<u>Service</u>	<u>Demand Charge - per kW of Billing Demand (if Applicable)</u>		<u>Facilities Charge – per kW of Facilities Demand (if Applicable)</u>	
	<u>Summer Season</u>	<u>Winter Season</u>	<u>Summer Season</u>	<u>Winter Season</u>
-	-	-	-	-
SG-BC	-	-	-	-
LG-BC	\$8.93	\$6.96	\$2.13	\$2.13
SP-BC	\$8.75	\$6.82	\$2.08	\$2.08
LP	\$18.61	\$10.27	\$1.88	\$1.88

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THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

P.S.C. Mo. No. 6 Sec. 3 Original Sheet No. 12a
 Canceling P.S.C. Mo. No. _____ Sec. _____ Original Sheet No. _____
 For ALL TERRITORY

COMMERCIAL ELECTRIFICATION PILOT PROGRAM
 SCHEDULE CEPP

ENERGY CHARGES

REGULAR CONSUMPTION CHARGES
 as applicable to a customer's class and usage

Service	Consumption Components	Summer Season	Winter Season
SG-BC	The first 700 kWh, per kWh.....	\$0.13429	\$0.13429
	Additional kWh, per kWh.....	\$0.13429	\$0.12020
LG-BC	First 150 hours use of Metered Demand, per kWh.....	\$0.08941	\$0.07676
	Next 200 hours use of Metered Demand, per kWh.....	\$0.06939	\$0.06253
	All additional kWh, per kWh.....	\$0.06231	\$0.06198
SP-BC	First 150 hours use of Metered Demand, per kWh.....	\$0.08767	\$0.07527
	Next 200 hours use of Metered Demand, per kWh.....	\$0.06804	\$0.06131
	All additional kWh, per kWh.....	\$0.06110	\$0.06077
LP	First 350 hours use of Metered Demand, per kWh.....	\$0.06790	\$0.05995
	All additional kWh, per kWh.....	\$0.03528	\$0.03394

EV CONSUMPTION RATE RIDERS:

Applicable to the volume of consumption recorded through a Company-Approved Charger over the billing period and added to the regular volumetric rates calculated at the rate for the first tier of consumption according to the time and season of consumption.

	Peak		Shoulder		Off Peak	
	12 p.m. - 10. p.m.		6 a.m. - 12. p.m.		10 p.m. - 6 a.m.	
	Summer	Winter	Summer	Winter	Summer	Winter
SG-BC	\$0.01343	\$0.01343	\$0.0000	\$0.0000	\$-0.10034	\$-0.10034
LG-BC	\$0.00894	\$0.00768	\$0.0000	\$0.0000	\$-0.05546	\$-0.04281
SP-BC	\$0.00877	\$0.00753	\$0.0000	\$0.0000	\$-0.05372	\$-0.04132
LP	\$0.00679	\$0.00600	\$0.0000	\$0.0000	\$-0.03395	\$-0.02600

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THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

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 Canceling P.S.C. Mo. No. _____ Sec. _____ Original Sheet No. _____
 For ALL TERRITORY

COMMERCIAL ELECTRIFICATION PILOT PROGRAM
 SCHEDULE CEPP

For Customers on Time Varying Rates:

DEMAND AND FACILITIES CHARGES

As applicable per participants' tariffs associated with their regular facilities.

Service	Demand Charge - per kW of Billing Demand (if Applicable)		Facilities Charge - per kW of Facilities Demand (if Applicable)	
	Summer Season	Winter Season	Summer Season	Winter Season
SG-TC	-	-	-	-
LG-TC	\$8.93	\$6.96	\$2.13	\$2.13
SP-BC	\$8.75	\$6.82	\$2.08	\$2.08

REGULAR CONSUMPTION CHARGES as applicable to a customer's class and usage

ENERGY CHARGES

Regular Consumption Charges (as applicable to a customer's class and usage)

Service	Consumption Components	Summer Season	Winter Season
SG-TC	The first 700 kWh, per kWh.....	\$0.13892	\$0.13892
	Additional kWh, per kWh.....	\$0.13892	\$0.12624
	Off-Peak kWh credit, per kWh	-\$0.00200	-\$0.00200
LG-TC	First 150 hours use of Metered Demand, per kWh.....	\$0.08998	\$0.07793
	Next 200 hours use of Metered Demand, per kWh.....	\$0.07091	\$0.06436
	All additional kWh, per kWh.....	\$0.06417	\$0.06385
	Off-Peak kWh credit, per kWh	-\$0.00500	-\$0.00500
SP-TC	First 150 hours use of Metered Demand, per kWh.....	\$0.08823	\$0.07641
	Next 200 hours use of Metered Demand, per kWh.....	0.06953	0.06311
	All additional kWh, per kWh.....	0.06292	0.06261
	Off-Peak kWh credit, per kWh	-\$0.00490	-\$0.00490

Off-Peak kWh includes all kWh consumed between 10 PM and 6 AM daily.

EV CONSUMPTION RATE RIDERS:

Applicable to the volume of consumption recorded through a Company-Approved Charger over the billing period and added to the regular volumetric rates calculated at the rate for the first tier of consumption according to the time and season of consumption.

DATE OF ISSUE May 2, 2022 DATE EFFECTIVE June 1, 2022
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THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

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 Canceling P.S.C. Mo. No. _____ Sec. _____ Original Sheet No. _____
 For ALL TERRITORY

COMMERCIAL ELECTRIFICATION PILOT PROGRAM
 SCHEDULE CEPP

	Peak		Shoulder		Off Peak	
	12 p.m. - 10. p.m.		6 a.m. - 12. p.m.		10 p.m. - 6 a.m.	
	Summer	Winter	Summer	Winter	Summer	Winter
SG-TC	\$0.01389	\$0.01389	\$0.0000	\$0.0000	\$-0.10497	\$-0.10497
LG-TC	\$0.00900	\$0.00779	\$0.0000	\$0.0000	\$-0.05603	\$-0.04398
SP-TC	\$0.00882	\$0.00764	\$0.0000	\$0.0000	\$-0.05428	\$-0.04246

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. Consumption recorded through the Company-Approved EV Charger during the Time-Based "Off-Peak" period is not eligible for the Off-Peak Discount Rider applicable to regular consumption charges.

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.

ENERGY EFFICIENCY COST RECOVERY:

The above charges will be adjusted to include a charge of \$0.00028 per kWh on all customers who have not declined to participate in Company's energy efficiency programs under P.S.C. Rule 4 CSR 240-20.094(6).

DEMAND SIDE INVESTMENT MECHANISM

The above charges will be adjusted in an amount provided by the terms and provisions of the Demand Side Investment Mechanism, Rider DSIM for non-Residential service.

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: GENERAL

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. The charging of end user EVs in the manner contemplated by the RCPP program shall be permitted and shall not be deemed an otherwise prohibited resale, redistribution or submetering activity.
3. Bills for service will be rendered monthly.
4. The Company Rules and Regulations, P.S.C. Mo. No. 5, Section 5, are a part of this schedule.

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THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

P.S.C. Mo. No. 6 Sec. 3 Original Sheet No. 12d

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

For ALL TERRITORY

COMMERCIAL ELECTRIFICATION PILOT PROGRAM SCHEDULE CEPP

CONDITIONS OF SERVICE: EV CHARGING PROGRAM AND EQUIPMENT

Participants billed under this CEPP tariff schedule must continually meet all obligations, terms and conditions provided for in the Program Tariff Document and the executed program Participant Agreement.

DATE OF ISSUE May 2, 2022 DATE EFFECTIVE June 1, 2022
ISSUED BY Charlotte Emery, Director of Rates and Regulatory Affairs, Joplin, MO

THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

P.S.C. Mo. No. 6 Sec. 3 Original Sheet No. 13
 Canceling P.S.C. Mo. No. _____ Sec. _____ Original Sheet No. _____
 For ALL TERRITORY

ELECTRIC SCHOOL BUS PILOT PROGRAM
 SCHEDULE ESBPP

AVAILABILITY:

This Rider Schedule ESBPP is available to customers who take their regular consumption service according to tariff schedules listed below and who are enrolled in the Electric School Bus Pilot Program (ESBPP). This schedule is available beginning October 15, 2022 to existing or new customers in the following rate classes.

Service	Rate Schedule
Basic Choice General Service	SG-BC
Time Choice General Service	SG-TC
Basic Choice Large General Service	LG-BC
Time Choice Large General Service	LG-TC
Basic Choice Small Primary	SP-BC
Time Choice Small Primary	SP-TC

Participation in this program will be limited to applicants who have applied for the program, been subsequently invited to participate, and executed the Participation Agreement. The Program will be available for five years.

MONTHLY RATES:

CUSTOMER ACCESS CHARGE (as applicable to customer's facilities)

Service	Monthly Rate
SG-BC, SG-TC	\$23.97
LG-BC, LG-TC, SP-BC, SP-TC	\$69.49

CEPP MONTHLY PARTICIPATION FEE

Per L2 charger installed, per month.....\$25
 Per DCFC charger installed, per month.....\$50

For Customers on Non-Time Varying Rates:

DEMAND AND FACILITIES CHARGES

As applicable per participants' tariffs associated with their regular facilities.

Service	Demand Charge - per kW of Billing Demand (if Applicable)		Facilities Charge - per kW of Facilities Demand (if Applicable)	
	Summer Season	Winter Season	Summer Season	Winter Season
-				
SG-BC	-	-	-	-
LG-BC	\$8.93	\$6.96	\$2.13	\$2.13
SP-BC	\$8.75	\$6.82	\$2.08	\$2.08

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THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

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 For ALL TERRITORY

ELECTRIC SCHOOL BUS PILOT PROGRAM
 SCHEDULE ESBPP

ENERGY CHARGES

REGULAR CONSUMPTION CHARGES
 as applicable to a customer's class and usage

Service	Consumption Components	Summer Season	Winter Season
SG-TC	The first 700 kWh, per kWh.....	\$0.13892	\$0.13892
	Additional kWh, per kWh.....	\$0.13892	\$0.12624
	Off-Peak kWh credit, per kWh	\$-0.00200	\$-0.00200
LG-TC	First 150 hours use of Metered Demand, per kWh.....	\$0.08998	\$0.07793
	Next 200 hours use of Metered Demand, per kWh.....	\$0.07091	\$0.06436
	All additional kWh, per kWh.....	\$0.06417	\$0.06385
	Off-Peak kWh credit, per kWh	\$-0.00500	\$-0.00500
SP-TC	First 150 hours use of Metered Demand, per kWh.....	\$0.08823	\$0.07641
	Next 200 hours use of Metered Demand, per kWh.....	0.06953	0.06311
	All additional kWh, per kWh.....	0.06292	0.06261
	Off-Peak kWh credit, per kWh	\$-0.00490	\$-0.00490

Off-Peak kWh includes all kWh consumed between 10 PM and 6 AM daily.

EV CONSUMPTION RATE RIDERS:

Applicable to the volume of consumption recorded through a Company-Approved Charger over the billing period and added to the regular volumetric rates calculated at the rate for the first tier of consumption according to the time and season of consumption.

	Peak		Shoulder		Off Peak	
	12 p.m. - 10. p.m.		6 a.m. - 12. p.m.		10 p.m. - 6 a.m.	
	Summer	Winter	Summer	Winter	Summer	Winter
SG-TC	\$0.02084	\$0.02084	\$0.01389	\$0.01389	\$(0.10497)	\$(0.10497)
LG-TC	\$0.01350	\$0.01169	\$0.00900	\$0.00779	\$(0.05603)	\$(0.04398)
SP-TC	\$0.01323	\$0.01146	\$0.00882	\$0.00779	\$(0.05428)	\$(0.04246)

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.

Consumption recorded through the Company-Approved EV Charger during the Time-Based "Off-Peak" period is not eligible for the Off-Peak kWh credit applicable to regular consumption charges.

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.

ENERGY EFFICIENCY COST RECOVERY:

The above charges will be adjusted to include a charge of \$0.00028 per kWh on all customers who have not declined to participate in Company's energy efficiency programs under P.S.C. Rule 4 CSR 240-20.094(6).

DATE OF ISSUE May 2, 2022 DATE EFFECTIVE June 1, 2022
 ISSUED BY Charlotte Emery, Director of Rates and Regulatory Affairs, Joplin, MO

THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

P.S.C. Mo. No. 6 Sec. 3 Original Sheet No. 13c
Canceling P.S.C. Mo. No. _____ Sec. _____ Original Sheet No. _____
For ALL TERRITORY

ELECTRIC SCHOOL BUS PILOT PROGRAM
SCHEDULE ESBPP

DEMAND SIDE INVESTMENT MECHANISM

The above charges will be adjusted in an amount provided by the terms and provisions of the Demand Side Investment Mechanism, Rider DSIM for non-Residential service.

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: GENERAL

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. The charging of end user EVs in the manner contemplated by the RCPP program shall be permitted and shall not be deemed an otherwise prohibited resale, redistribution or submetering activity.
3. Bills for service will be rendered monthly.
4. The Company Rules and Regulations, P.S.C. Mo. No. 5, Section 5, are a part of this schedule.

CONDITIONS OF SERVICE: EV CHARGING PROGRAM AND EQUIPMENT

Participants billed under this CEPP tariff schedule must continually meet all obligations, terms and conditions provided for in the Program Tariff Document and the executed program Participant Agreement.

DATE OF ISSUE May 2, 2022 DATE EFFECTIVE June 1, 2022
ISSUED BY Charlotte Emery, Director of Rates and Regulatory Affairs, Joplin, MO

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 1st Revised Sheet No. 6

Canceling P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 6

For ALL TERRITORY

COGENERATION PURCHASE RATE
SCHEDULE CP

AVAILABILITY:

This schedule is available to cogenerators who have a maximum rated capacity of 100 kW or less and have signed a Purchase Agreement with the Company.

PURCHASE RATE:

Summer Season, per kWh.....	\$ 0.0250
Winter Season, per kWh.....	0.0262

The Summer Season will be the four months of June through September, and the Winter Season will be the eight months of October through May.

CONDITIONS OF SERVICE:

1. The Cogenerator must have signed a Purchase Agreement with the Company.
2. The Company Rules and Regulations and Missouri Public Service Commission Rules on Cogenerators are a part of this schedule.

CANCELLED - Missouri Public Service Commission - 05/22/2023 - ET-2023-0250 - JE-2023-0127

FILED
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JE-2021-0139

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ISSUED BY Sheri Richard, Director Rates and Regulatory Affairs, Joplin, MO

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 6

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

For ALL TERRITORY

COGENERATION PURCHASE RATE
SCHEDULE CP

AVAILABILITY:

This schedule is available to cogenerators who have a maximum rated capacity of 100 kW or less and have signed a Purchase Agreement with the Company.

PURCHASE RATE:

Summer Season, per kWh.....	\$ 0.0349
Winter Season, per kWh.....	0.0312

The Summer Season will be the four months of June through September, and the Winter Season will be the eight months of October through May.

CONDITIONS OF SERVICE:

1. The Cogenerator must have signed a Purchase Agreement with the Company.
2. The Company Rules and Regulations and Missouri Public Service Commission Rules on Cogenerators are a part of this schedule.

CANCELLED
February 26, 2021
Missouri Public
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JE-2021-0139

DATE OF ISSUE August 17, 2020 DATE EFFECTIVE September 16, 2020 FILED
ISSUED BY Sheri Richard, Director Rates and Regulatory Affairs, Joplin, MO

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YE-2021-0041

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 7

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

For ALL TERRITORY

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RESERVED FOR FUTURE USE

CANCELLED
June 1, 2022
Missouri Public
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YE-2021-0041

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 3rd Revised Sheet No. 7a

Cancelling P.S.C. Mo. No. 6 Sec. 4 2nd Revised Sheet No. 7a

For ALL TERRITORY

RENEWABLE ENERGY PURCHASE PROGRAM
SCHEDULE REP

REC Rate per 1,000 kWh

\$2.52

On a quarterly basis, the Company shall perform a review of the previous three months' average weighted price ("Quarterly Review") for the Company's REC sales to the schedule's REC Rate. If the REC Rate is outside a five percent threshold as compared to the Quarterly Review, the REC Rate will be recalculated as the weighted average price for the most recent 12-month ending period. This updated REC Rate shall become effective with the first billing cycle of the following month.

Proceeds from the sale of RECs, net of any transaction costs, will be credited to customers through the Company's fuel adjustment clause rider.

SPECIAL TERMS AND PROVISIONS:

1. A customer must execute a REP service agreement which provides for the purchase of RECs associated with the Wind Facilities. The customer will be responsible for all the costs associated with such agreement up to a specified electricity percentage not to exceed the customer's total electricity consumption.
2. In an event, outside of the Company's control, that insufficient RECs are produced by the Wind Facilities in a calendar year to meet the annual requirements of agreements under this schedule, the Company will provide replacement RECs from an equivalent alternative source. In the event a permanent change in available RECs through the Wind Facilities, the Company will initiate a modification or cancellation of this Schedule and the associated Renewable Energy Purchase Agreements.
3. The term of the REP service agreement is a minimum of one year. The REP service agreement shall be automatically renewed at the end of each term unless termination of the agreement is requested with at least 30 days' written notice from the customer. In the event this schedule is no longer effective, the REP service agreement will be terminated.
4. A new or existing customer taking service from the eligible rate schedules ("eligible accounts") with multiple eligible accounts may aggregate any – up to all – of its eligible accounts under a single REP service agreement with the Company.
5. New or existing customers belonging to the eligible rate schedules will not be allowed to aggregate with other customers under a single REP service agreement.

DATE OF ISSUE August 1, 2024

DATE EFFECTIVE September 1, 2024

ISSUED BY Charlotte Emery, Director Rates and Regulatory Affairs, Joplin, MO

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FILED - Missouri Public Service Commission - 09/01/2024 - ER-2021-0312 - JE-2025-0013

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 2nd Revised Sheet No. 7a

Cancelling P.S.C. Mo. No. 6 Sec. 4 1st Revised Sheet No. 7a

For ALL TERRITORY

RENEWABLE ENERGY PURCHASE PROGRAM
SCHEDULE REP

REC Rate per 1,000 kWh

\$2.21

On a quarterly basis, the Company shall perform a review of the previous three months' average weighted price ("Quarterly Review") for the Company's REC sales to the schedule's REC Rate. If the REC Rate is outside a five percent threshold as compared to the Quarterly Review, the REC Rate will be recalculated as the weighted average price for the most recent 12-month ending period. This updated REC Rate shall become effective with the first billing cycle of the following month.

Proceeds from the sale of RECs, net of any transaction costs, will be credited to customers through the Company's fuel adjustment clause rider.

SPECIAL TERMS AND PROVISIONS:

1. A customer must execute a REP service agreement which provides for the purchase of RECs associated with the Wind Facilities. The customer will be responsible for all the costs associated with such agreement up to a specified electricity percentage not to exceed the customer's total electricity consumption.
2. In an event, outside of the Company's control, that insufficient RECs are produced by the Wind Facilities in a calendar year to meet the annual requirements of agreements under this schedule, the Company will provide replacement RECs from an equivalent alternative source. In the event a permanent change in available RECs through the Wind Facilities, the Company will initiate a modification or cancellation of this Schedule and the associated Renewable Energy Purchase Agreements.
3. The term of the REP service agreement is a minimum of one year. The REP service agreement shall be automatically renewed at the end of each term unless termination of the agreement is requested with at least 30 days' written notice from the customer. In the event this schedule is no longer effective, the REP service agreement will be terminated.
4. A new or existing customer taking service from the eligible rate schedules ("eligible accounts") with multiple eligible accounts may aggregate any – up to all – of its eligible accounts under a single REP service agreement with the Company.
5. New or existing customers belonging to the eligible rate schedules will not be allowed to aggregate with other customers under a single REP service agreement.

DATE OF ISSUE April 30, 2024

DATE EFFECTIVE June 1, 2024

ISSUED BY Charlotte Emery, Director Rates and Regulatory Affairs, Joplin, MO

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 1 Revised Sheet No. 7a

Cancelling P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 7a

For ALL TERRITORY

**RENEWABLE ENERGY PURCHASE PROGRAM
SCHEDULE REP**

REC Rate per 1,000 kWh
\$2.57

On a quarterly basis, the Company shall perform a review of the previous three months' average weighted price ("Quarterly Review") for the Company's REC sales to the schedule's REC Rate. If the REC Rate is outside a five percent threshold as compared to the Quarterly Review, the REC Rate will be recalculated as the weighted average price for the most recent 12-month ending period. This updated REC Rate shall become effective with the first billing cycle of the following month.

Proceeds from the sale of RECs, net of any transaction costs, will be credited to customers through the Company's fuel adjustment clause rider.

SPECIAL TERMS AND PROVISIONS:

1. A customer must execute a REP service agreement which provides for the purchase of RECs associated with the Wind Facilities. The customer will be responsible for all the costs associated with such agreement up to a specified electricity percentage not to exceed the customer's total electricity consumption.
2. In an event, outside of the Company's control, that insufficient RECs are produced by the Wind Facilities in a calendar year to meet the annual requirements of agreements under this schedule, the Company will provide replacement RECs from an equivalent alternative source. In the event a permanent change in available RECs through the Wind Facilities, the Company will initiate a modification or cancellation of this Schedule and the associated Renewable Energy Purchase Agreements.
3. The term of the REP service agreement is a minimum of one year. The REP service agreement shall be automatically renewed at the end of each term unless termination of the agreement is requested with at least 30 days' written notice from the customer. In the event this schedule is no longer effective, the REP service agreement will be terminated.
4. A new or existing customer taking service from the eligible rate schedules ("eligible accounts") with multiple eligible accounts may aggregate any – up to all – of its eligible accounts under a single REP service agreement with the Company.
5. New or existing customers belonging to the eligible rate schedules will not be allowed to aggregate with other customers under a single REP service agreement.

DATE OF ISSUE February 1, 2024 DATE EFFECTIVE April 1, 2024
ISSUED BY Charlotte Emery, Director Rates and Regulatory Affairs, Joplin, MO

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 7a

Cancelling P.S.C. Mo. No. _____ Sec. _____ Original Sheet No. _____

For ALL TERRITORY

RENEWABLE ENERGY PURCHASE PROGRAM
SCHEDULE REP

REC Rate per 1,000 kWh

\$4.55

On a quarterly basis, the Company shall perform a review of the previous three months' average weighted price ("Quarterly Review") for the Company's REC sales to the schedule's REC Rate. If the REC Rate is outside a five percent threshold as compared to the Quarterly Review, the REC Rate will be recalculated as the weighted average price for the most recent 12-month ending period. This updated REC Rate shall become effective with the first billing cycle of the following month.

Proceeds from the sale of RECs, net of any transaction costs, will be credited to customers through the Company's fuel adjustment clause rider.

SPECIAL TERMS AND PROVISIONS:

1. A customer must execute a REP service agreement which provides for the purchase of RECs associated with the Wind Facilities. The customer will be responsible for all the costs associated with such agreement up to a specified electricity percentage not to exceed the customer's total electricity consumption.
2. In an event, outside of the Company's control, that insufficient RECs are produced by the Wind Facilities in a calendar year to meet the annual requirements of agreements under this schedule, the Company will provide replacement RECs from an equivalent alternative source. In the event a permanent change in available RECs through the Wind Facilities, the Company will initiate a modification or cancellation of this Schedule and the associated Renewable Energy Purchase Agreements.
3. The term of the REP service agreement is a minimum of one year. The REP service agreement shall be automatically renewed at the end of each term unless termination of the agreement is requested with at least 30 days' written notice from the customer. In the event this schedule is no longer effective, the REP service agreement will be terminated.
4. A new or existing customer taking service from the eligible rate schedules ("eligible accounts") with multiple eligible accounts may aggregate any – up to all – of its eligible accounts under a single REP service agreement with the Company.
5. New or existing customers belonging to the eligible rate schedules will not be allowed to aggregate with other customers under a single REP service agreement.

DATE OF ISSUE May 2, 2022 DATE EFFECTIVE June 1, 2022

ISSUED BY Charlotte Emery, Director Rates and Regulatory Affairs, Joplin, MO

For ALL TERRITORY

**NET METERING RIDER
RIDER NM**

BILLING AND PAYMENT (continued):

To the extent the net consumption is positive (i.e. Customer-Generator took more kWh from the Company during the month than Customer-Generator produced), the eligible Customer-Generator will be billed in accordance with the Customer-Generator's otherwise applicable standard rate for Customer Charges, Demand Charges, and Energy Charges (for the net consumption).

To the extent the net consumption is negative (i.e. Customer-Generator produced more kWh during the month than the Company supplied), the Customer-Generator will be credited in accordance with the Company's bi-annually calculated avoided fuel cost of the net energy (kWh) delivered to the Company. With the exception of the Energy Charge, all other applicable standard rate charges shall apply.

PURCHASED RATE:

Summer Season, per kWh.....	\$	0.0250
Winter Season, per kWh.....	\$	0.0262

The Summer Season will be the four months of June through September, and the Winter Season will be the eight months of October through May.

To the extent the net consumption is zero (i.e. Customer-Generator produced the same kWh during the month as supplied by the Company), the Customer-Generator will be Minimum billed in accordance with the eligible Customer-Generator's otherwise applicable standard rate.

TERMS AND CONDITIONS:

1. The Company will supply, own and maintain all necessary meters and associated equipment utilized for billing. If the Company's metering equipment at the Customer Generator's premise does not have the capability of measuring both the net energy produced and the net energy consumed, the Customer shall reimburse the Company for the cost to purchase and install sufficient metering. In addition, and for purposes of monitoring Customer generation and load, the Company may install at its expense, load research metering. The Customer shall supply, at no expense to the Company, a suitable location for meters and associated equipment used for billing and for load research. Such equipment shall be accessible at all times to Company personnel.
2. The Company shall have the right to require the Customer, at certain times and as electric operating conditions warrant, to limit the production of electrical energy from the generating facility to an amount no greater than the load at the Customer's facility of which the generating facility is a part.
3. The Customer shall furnish, install, operate and maintain in good order and repair without cost to the Company such relays, locks and seals, breakers, automatic synchronizers, disconnecting devices, and other control and protective devices as required by the NEC, NESC, IEEE or UL as being required as suitable for the operation of the generator in parallel with the Company's system.
4. The disconnect switch shall be under the exclusive control of the Company. The manual switch must have the capability to be locked out by Company personnel to isolate the Company's facilities in the event of an electrical outage on the Company's transmission and distribution facilities serving the Customer. This isolating devise shall also serve as a means of isolation for the Customer's equipment during any customer maintenance activities, routine outages or emergencies. The Company shall give notice to the Customer before a manual switch is locked or an isolating device is used, if possible; and otherwise shall give notice as soon as practicable after locking or isolating the Customer's facilities.
5. The Customer may be required to reimburse the Company for any equipment or facilities required solely as a result of the installation by the Customer of generation in parallel with the Company's Service. This requirement is limited to equipment or facilities installed by the Company in excess of those required of the Company by the NEC, NESC, IEEE or UL.
6. The Customer shall notify the Company prior to the initial energizing and start-up testing of the Customer-owned generator, and the Company shall have the right to have a representative present at said test.

DATE OF ISSUE January 15, 2021 DATE EFFECTIVE ~~February 14, 2021~~
ISSUED BY Sheri Richard, Director Rates and Regulatory Affairs, Joplin, MO

February 26, 2021

**FILED
Missouri Public
Service Commission
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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 13

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

For ALL TERRITORY

**NET METERING RIDER
RIDER NM**

BILLING AND PAYMENT (continued):

To the extent the net consumption is positive (i.e. Customer-Generator took more kWh from the Company during the month than Customer-Generator produced), the eligible Customer-Generator will be billed in accordance with the Customer-Generator's otherwise applicable standard rate for Customer Charges, Demand Charges, and Energy Charges (for the net consumption).

To the extent the net consumption is negative (i.e. Customer-Generator produced more kWh during the month than the Company supplied), the Customer-Generator will be credited in accordance with the Company's bi-annually calculated avoided fuel cost of the net energy (kWh) delivered to the Company. With the exception of the Energy Charge, all other applicable standard rate charges shall apply.

PURCHASED RATE:

Summer Season, per kWh.....	\$	0.0349
Winter Season, per kWh.....	\$	0.0312

The Summer Season will be the four months of June through September, and the Winter Season will be the eight months of October through May.

To the extent the net consumption is zero (i.e. Customer-Generator produced the same kWh during the month as supplied by the Company), the Customer-Generator will be Minimum billed in accordance with the eligible Customer-Generator's otherwise applicable standard rate.

TERMS AND CONDITIONS:

1. The Company will supply, own and maintain all necessary meters and associated equipment utilized for billing. If the Company's metering equipment at the Customer Generator's premise does not have the capability of measuring both the net energy produced and the net energy consumed, the Customer shall reimburse the Company for the cost to purchase and install sufficient metering. In addition, and for purposes of monitoring Customer generation and load, the Company may install at its expense, load research metering. The Customer shall supply, at no expense to the Company, a suitable location for meters and associated equipment used for billing and for load research. Such equipment shall be accessible at all times to Company personnel.
2. The Company shall have the right to require the Customer, at certain times and as electric operating conditions warrant, to limit the production of electrical energy from the generating facility to an amount no greater than the load at the Customer's facility of which the generating facility is a part.
3. The Customer shall furnish, install, operate and maintain in good order and repair without cost to the Company such relays, locks and seals, breakers, automatic synchronizers, disconnecting devices, and other control and protective devices as required by the NEC, NESC, IEEE or UL as being required as suitable for the operation of the generator in parallel with the Company's system.
4. The disconnect switch shall be under the exclusive control of the Company. The manual switch must have the capability to be locked out by Company personnel to isolate the Company's facilities in the event of an electrical outage on the Company's transmission and distribution facilities serving the Customer. This isolating device shall also serve as a means of isolation for the Customer's equipment during any customer maintenance activities, routine outages or emergencies. The Company shall give notice to the Customer before a manual switch is locked or an isolating device is used, if possible; and otherwise shall give notice as soon as practicable after locking or isolating the Customer's facilities.
5. The Customer may be required to reimburse the Company for any equipment or facilities required solely as a result of the installation by the Customer of generation in parallel with the Company's Service. This requirement is limited to equipment or facilities installed by the Company in excess of those required of the Company by the NEC, NESC, IEEE or UL.
6. The Customer shall notify the Company prior to the initial energizing and start-up testing of the Customer-owned generator, and the Company shall have the right to have a representative present at said test.

CANCELLED
February 26, 2021
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ISSUED BY Sheri Richard, Director Rates and Regulatory Affairs, Joplin, MO

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 15a

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

For ALL TERRITORY

NET METERING RIDER
RIDER NM

For Customers Who Are Installing Solar Systems:

Customer-Generators who are Missouri electric utility retail account holders will receive a solar rebate, if available, based on the capacity stated in the application, or the installed capacity of the Customer-Generator System if it is lower, if the following requirements are met:

- a. Empire must have confirmed the Customer-Generator's System is operational; and
- b. Sections H and I of this Application must be completed.

The amount of the rebate will be based on the system capacity measured in direct current. The rebate will be based on the schedule below up to a maximum of 25,000 watts (25kW) for residential customers, and up to a maximum of 150,000 watts (150 kW) for non-residential customers.

- \$2.00 per watt for systems operational on or before June 30, 2014;
- \$1.50 per watt for systems operational between July 1, 2014 and June 30, 2015;
- \$1.00 per watt for systems operational between July 1, 2015 and June 30, 2016;
- \$0.50 per watt for systems operational between July 1, 2016 and June 30, 2019;
- \$0.25 per watt for systems operational between July 1, 2019 and December 31, 2023;
- \$0.00 per watt for systems operational between December 31, 2023.;

For Customers Who Are Assuming Ownership or Operational Control of an Existing Customer-Generator System:

If no changes are being made to the existing Customer-Generator System, complete sections A, D and F of this Application/Agreement and forward to Empire at the address above. Empire will review the new Application/Agreement and shall approve such, within fifteen (15) days of receipt by Empire if the new Customer-Generator has satisfactorily completed Application/Agreement, and no changes are being proposed to the existing Customer-Generator System. There are no fees or charges for the Customer-Generator who is assuming ownership or operational control of an existing Customer-Generator System if no modifications are being proposed to that System.

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ISSUED BY Sheri Richard, Director Rates and Regulatory Affairs, Joplin, MO

Missouri Public
Service Commission
ER-2019-0374; EN-2021-0038;
YE-2021-0041

CANCELLED - Missouri Public Service Commission - 08/06/2023 - ET-2023-0197 - JE-2024-0002

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 16d

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

For ALL TERRITORY

NET METERING RIDER
RIDER NM

MISSOURI SOLAR ELECTRIC REBATE APPLICATION

H. Solar Rebate (For Solar Installations only)

Solar Module Manufacturer: _____ Inverter Rating: _____ kW

Solar Module Model No: _____ Number of Modules/Panels: _____

Module Rating: _____ DC Watts System rating (sum of solar panels): _____ kW

Module Warranty: _____ years (circle on spec. sheet) Inverter Warranty: _____ years (circle on spec. sheet)

Location of modules: _____ Roof _____ Ground

Installation type: _____ Fixed _____ Ballast

Solar electric system must be permanently installed on the applicant's premises for a valid application.

Required documents to receive solar rebate required to be attached OR provided before Empire authorizes the rebate payment:

- Copies of detail receipts/invoices with purchase date circled
- Copies of detail spec. sheets on each component
- Copies of proof of warranty sheet (minimum of 10 year warranty)
- Photo(s) of completed system
- Completed Taxpayer Information Form

MUST BE MAILED TO EMPIRE VIA U.S. POSTAL SERVICE, FEDEX OR UPS

DATE OF ISSUE August 17, 2020 DATE EFFECTIVE September 16, 2020 FILED

ISSUED BY Sheri Richard, Director Rates and Regulatory Affairs, Joplin, MO

Missouri Public
Service Commission
ER-2019-0374; EN-2021-0038;
YE-2021-0041

CANCELLED - Missouri Public Service Commission - 08/06/2023 - ET-2023-0197 - JE-2024-0002

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 16e

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For ALL TERRITORY

**NET METERING RIDER
RIDER NM**

I. Solar Rebate Declaration (For Solar Installations only)

I understand that the complete terms and conditions of the solar rebate program are included in the Company's Rider SR – Solar Rebate tariff.

I understand that this program has limited budget, and that application will be accepted on a first-come, first-served basis, while funds are available. It is possible that I may be notified that I have been placed on a waiting list for the next year's rebate program if funds run out for the current year. This program may be modified or discontinued at any time without notice from the Company.

I understand that the solar electric system must be permanently installed and remain in place on premises for a minimum of (10) years, and the system shall be situated in a location where a minimum of eighty-five percent (85%) of the solar resource is available to the system.

I understand the equipment must be new when installed, commercially available, and carry a minimum ten (10) year warranty.

I understand a rebate may be available from Empire in the amount of:

- \$2.00 per watt for systems operational on or before June 30, 2014;
- \$1.50 per watt for systems operational between July 1, 2014, and June 30, 2015;
- \$1.00 per watt for systems operational between July 1, 2015, and June 30, 2016;
- \$0.50 per watt for systems operational between July 1, 2016, and June 30, 2019;
- \$0.25 per watt for systems operational between July 1, 2019, and December 31, 2023;
- \$0.00 per watt for systems operational after December 31, 2023.

I understand an electric utility may, through its tariff, require applications for solar rebates to be submitted up to one hundred eighty-two (182) days prior to the applicable June 30 operational date for the solar rebate.

I understand that a maximum of 25 kilowatts of new or expanded system capacity will be eligible for a rebate for residential customers, and a maximum 150 kilowatts of new or expanded system capacity will be eligible for a rebate for non-residential customers.

I understand the DC wattage rating provided by the original manufacturer and as noted in Section H will be used to determine the rebate amount.

I understand I may receive an IRS Form related to my rebate amount. (Please consult your tax advisor with any questions.)

I understand that as a condition of receiving a solar rebate, I am transferring to Company all right, title and interest in and to the solar renewable energy credits (SRECs) associated with the new or expanded System **for a period of ten (10) years** from the date Empire confirmed that that System was installed and operational, and during this period, I may not claim credit for the SRECs under any environmental program or transfer or sell the SRECs to any other party.

MUST BE MAILED TO EMPIRE VIA U.S. POSTAL SERVICE, FEDEX OR UPS

DATE OF ISSUE August 17, 2020 DATE EFFECTIVE September 16, 2020 FILED

ISSUED BY Sheri Richard, Director Rates and Regulatory Affairs, Joplin, MO

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For ALL TERRITORY

NET METERING RIDER
RIDER NM

Disclaimer: Possible Future Rules and/or Rate Changes
Affecting Your Photovoltaic ("PV") System

1. Your PV system is subject to the Commission's current rates, rules, and regulations. The Missouri Public Service Commission ("Commission") may alter its rules and regulations and/or change rates in the future. If this occurs, your PV system is subject to those changes, and you will be responsible for paying any future increases to electricity rates, charges, or service fees from the Company.
2. The Company's electricity rates, charges, and service fees are determined by the Commission and are subject to change based upon the decisions of the Commission. These future adjustments may positively or negatively impact any potential savings or the value of your PV system.
3. Any future electricity rate projections which may be presented to you are not produced, analyzed, or approved by the Company or the Commission. They are based on projections formulated by external third parties not affiliated with the Company or the Commission.

The undersigned warrants, certifies, and represents that the information provided in this form is true and correct to the best of my knowledge; and the installation meets all Missouri Net Metering and Solar Electric Rebate program requirements.

Print Name of Applicant

Print Installer's Name

Applicant's Signature

Installer's Signature

If Applicant is a Business, Print Title/Authority of
Person Signing on behalf of Applicant

Date

Date

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For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
RIDER FAC
For service on and after September 16, 2020

The two six-month accumulation periods, the two six-month recovery periods and filing dates are set forth in the following table:

<u>Accumulation Periods</u>	<u>Filing Dates</u>	<u>Recovery Periods</u>
September–February March–August	By April 1 By October 1	June–November December–May

The Company will make a Fuel Adjustment Rate (“FAR”) filing by each Filing Date. The new FAR rates for which a filing is made will be applicable starting with the Recovery Period that begins following the Filing Date. All FAR filings shall be accompanied by detailed workpapers with subaccount detail supporting the filing in an electronic format with all formulas intact.

DEFINITIONS

ACCUMULATION PERIOD:

The six calendar months during which the actual costs and revenues subject to this rider will be accumulated for the purpose of determining the FAR.

RECOVERY PERIOD:

The billing months during which a FAR is applied to retail customer usage on a per kilowatt-hour (“kWh”) basis.

BASE ENERGY COST:

Base energy cost is ordered by the Commission in the last rate case consistent with the costs and revenues included in the calculation of the Fuel and Purchase Power Adjustment (“FPA”).

BASE FACTOR (“BF”):

The base factor is the base energy cost divided by net generation kWh determined by the Commission in the last general rate case. BF = \$0.02338 per kWh for each accumulation period.

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For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
RIDER FAC
For service on and after September 16, 2020

APPLICATION

FUEL & PURCHASE POWER ADJUSTMENT

$$FPA = \{[(FC + PP + E - OSSR - REC - B) * J] * 0.95\} + T + I + P$$

Where:

FC = Fuel Costs Incurred to Support Sales:

The following costs reflected in Federal Energy Regulatory Commission ("FERC") Accounts 501 and 506: coal commodity and railroad transportation, switching and demurrage charges, applicable taxes, natural gas costs, alternative fuels (i.e. tires, and bio-fuel), fuel additives, Btu adjustments assessed by coal suppliers, quality adjustments assessed by coal suppliers, fuel hedging costs, fuel adjustments included in commodity and transportation costs, broker commissions and fees associated with price hedges, oil costs, combustion product disposal revenues and expenses, consumable costs related to Air Quality Control Systems ("AQCS") operation, such as ammonia, lime, limestone, and powdered activated carbon, and settlement proceeds, insurance recoveries, subrogation recoveries for increased fuel expenses in Account 501.

The following costs reflected in FERC Accounts 547 and 548: natural gas generation costs related to commodity, oil, transportation, fuel losses, hedging costs for natural gas and oil, fuel additives, and settlement proceeds, insurance recoveries, subrogation recoveries for increased fuel expenses, broker commissions and fees.

PP = Purchased Power Costs:

1. Costs and revenues for purchased power reflected in FERC Account 555, excluding all charges under Southwest Power Pool ("SPP") Schedules 1a and 12 Such costs include:

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RIDER FAC

For service on and after September 16, 2020

A. SPP costs or revenues for SPP's energy and operating market settlement charge types and market settlement clearing costs or revenues including:

- i. Energy;
- ii. Ancillary Services;
 - a. Regulating Reserve Service
 - b. Energy Imbalance Service
 - c. Spinning Reserve Service
 - d. Supplemental Reserve Service
- iii. Revenue Sufficiency;
- iv. Revenue Neutrality;
- v. Demand Reduction;
- vi. Grandfathered Agreements;
- vii. Virtual Energy including Transaction Fees;
- viii. Pseudo-tie; and
- ix. Miscellaneous;

B. Non-SPP costs or revenue as follows:

- i. If received from a centrally administered market (e.g. PJM / MISO), costs or revenues of an equivalent nature to those identified for the SPP costs or revenues specified in sub part A of part 1 above;
- ii. If not received from a centrally administered market:
 - a. Costs for purchases of energy; and
 - b. Costs for purchases of generation capacity, provided such capacity is acquired for a term of one (1) year or less; and

C. Settlements, insurance recoveries, and subrogation recoveries for purchased power expenses.

2. Costs of purchased power will be reduced by expected replacement power insurance recoveries qualifying as assets under Generally Accepted Accounting Principles.

3. Transmission service costs reflected in FERC Account 565:

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For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
RIDER FAC

For service on and after September 16, 2020

- A. Thirty-four percent (34%) of SPP costs associated with Network Transmission Service:
 - i. SPP Schedule 2 – Reactive Supply and Voltage Control from Generation or Other Sources Service;
 - ii. SPP Schedule 3 – Regulation and Frequency Response Service; and
 - iii. SPP Schedule 11 – Base Plan Zonal Charge and Region-wide Charge.
 - B. Fifty percent (50%) of Mid-Continent Independent System Operator (“MISO”) costs associated with:
 - i. Network transmission service;
 - ii. Point-to-point transmission service;
 - iii. System control and dispatch; and
 - iv. Reactive supply and voltage control.
4. Costs and revenues not specifically detailed in Factors FC, PP, E, or OSSR shall not be included in the Company’s FAR filings; provided however, in the case of Factors PP or OSSR the market settlement charge types under which SPP or another market participant bills / credits a cost or revenue need not be detailed in Factors PP or OSSR for the costs or revenues to be considered specifically detailed in Factors PP or OSSR; and provided further, should the SPP or another market participant implement a new charge type, exclusive of changes in transmission revenue. The list of sub-accounts included will be provided in the FAC Monthly Reports.
- A. The Company may include the new charge type cost or revenue in its FAR filings if the Company believes the new charge type cost or revenue possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP or OSSR, as the case may be, subject to the requirement that the Company make a filing with the Commission as outlined in B below and also subject to another party’s right to challenge the inclusion as outlined in E. below;
 - B. The Company will make a filing with the Commission giving the Commission notice of the new charge type no later than 60 days prior to the Company including the new charge type cost or revenue in a FAR filing. Such filing shall identify the proposed accounts affected by such new charge type cost or revenue, provide a description of the new charge type demonstrating that it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP or OSSR as the case may be, and identify the preexisting market settlement charge type(s) which the new charge type replaces or supplements;
 - C. The Company will also provide notice in its monthly reports required by the Commission’s fuel adjustment clause rules that identifies the new charge type costs or revenues by amount, description and location within the monthly reports;
 - D. The Company shall account for the new charge type costs or revenues in a manner which allows for the transparent determination of current period and cumulative costs or revenues;

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- E. If the Company makes the filing provided for by B above and a party challenges the inclusion, such challenge will not delay approval of the FAR filing. To challenge the inclusion of a new charge type, a party shall make a filing with the Commission based upon the contention that the new charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the costs or revenues listed in Factors PP or OSSR, as the case may be. A party wishing to challenge the inclusion of a charge type shall include in its filing the reasons why it believes the Company did not show that the new charge type possesses the characteristic of the costs or revenues listed in Factors PP or OSSR, as the case may be, and its filing shall be made within 30 days of the Company's filing under B above. In the event of a timely challenge, the Company shall bear the burden of proof to support its decision to include a new charge type in a FAR filing. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P; and
- F. A party other than the Company may seek the inclusion of a new charge type in a FAR filing by making a filing with the Commission no less than 60 days before the Company's next FAR filing. Such a filing shall give the Commission notice that such party believes the new charge type should be included because it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP or OSSR, as the case may be. The party's filing shall identify the proposed accounts affected by such new charge type cost or revenue, provide a description of the new charge type demonstrating that it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP or OSSR as the case may be, and identify the preexisting market settlement charge type(s) which the new charge type replaces or supplements. If a party makes the filing provided for by this paragraph F and a party (including the Company) challenges the inclusion, such challenge will not delay inclusion of the new charge type in the FAR filing or delay approval of the FAR filing. To challenge the inclusion of a new charge type, the challenging party shall make a filing with the Commission based upon that party's contention that the new charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the costs or revenues listed in Factors PP or OSSR, as the case may be. The challenging party shall make its filing challenging the inclusion and stating the reasons why it believes the new charge type does not possess the characteristic of the costs or revenues listed in Factors PP or OSSR, as the case may be, within 30 days of the filing that seeks inclusion of the new charge type. In the event of a timely challenge, the party seeking the inclusion of the new charge type shall bear the burden of proof to support its contention that the new charge type should be included in the Company's FAR filings. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P.

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FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
RIDER FAC
For service on and after September 16, 2020

E = Net Emission Costs: The following costs and revenues reflected in FERC Accounts 509 and 411 (or any other account FERC may designate for emissions expense in the future): emission allowance costs offset by revenues from the sale of emission allowances including any associated hedging.

OSSR = Revenue from Off-System Sales (Excluding revenue from full and partial requirements sales to municipalities):

The following revenues or costs reflected in FERC Account 447: all revenues from off-system sales and SPP energy and operating market including (see Note A. below):

- i. Energy;
- ii. Capacity Charges associated with Contracts shorter than 1 year;
- iii. Ancillary Services including;
 - a. Regulating Reserve Service
 - b. Energy Imbalance Service
 - c. Spinning Reserve Service
 - d. Supplemental Reserve Service
- iv. Revenue Sufficiency;
- v. Losses;
- vi. Revenue Neutrality;
- vii. Demand Reduction;
- viii. Grandfathered Agreements;
- ix. Pseudo-tie;
- x. Miscellaneous; and
- xi. Hedging.

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REC = Renewable Energy Credit Revenue reflected in FERC Account 456 from the sale of Renewable Energy Credits that are not needed to meet the Renewable Energy Standard.

HEDGING COSTS:

Hedging costs are defined as realized losses and costs (including broker commission fees and margins) minus realized gains associated with mitigating volatility in the Company's cost of fuel, fuel additives, fuel transportation, emission allowances and purchased power costs, including but not limited to, the Company's use of derivatives whether over-the-counter or exchanged traded including, without limitation, futures or forward contracts, puts, calls, caps, floors, collars and swaps.

Should FERC require any item covered by factors FC, PP, E, REC or OSSR to be recorded in an account different than the FERC accounts listed in such factors, such items shall nevertheless be included in factor FC, PP, E, REC or OSSR. In the month that the Company begins to record items in a different account, the Company will file with the Commission the previous account number, the new account number and what costs or revenues that flow through this Rider FAC are to be recorded in the account.

With respect to the Company's North Fork Ridge, Neosho Ridge, and Kings Point wind projects, costs associated with the wind projects and revenue generated from the wind projects shall not be passed through to customers via the Fuel Adjustment Clause before the wind projects' revenue requirements are included in rates.

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For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
RIDER FAC
For service on and after September 16, 2020

B = Net base energy cost is calculated as follows:

$$B = (S_{AP} * \$0.02338)$$

S_{AP} = Actual net system input at the generation level for the accumulation period.

$$J = \frac{\text{Missouri retail kWh sales}}{\text{Total system kWh sales}}$$

Where Total system kWh sales includes sales to municipalities that are associated with Empire and excludes off-system sales.

T = True-up of over/under recovery of FAC balance from prior recovery period as included in the deferred energy cost balancing account. Adjustments by Commission order pursuant to any prudence review shall also be placed in the FPA for collection unless a separate refund is ordered by the Commission.

I = Interest applicable to (i) the difference between Total energy cost (FC + PP + E – OSSR – REC) and Net base energy costs (“B”) multiplied by the Missouri energy ratio (“J”) for all kWh of energy supplied during an AP until those costs have been billed; (ii) refunds due to prudence reviews (“P”), if any; and (iii) all under- or over-recovery balances created through operation of this FAC, as determined in the true-up filings (“T”) provided for herein. Interest shall be calculated monthly at a rate equal to the weighted average interest paid on the Company’s short-term debt, applied to the month-end balance of items (i) through (iii) in the preceding sentence.

P = Prudence disallowance amount, if any, as defined below.

FUEL ADJUSTMENT RATE

The FAR is the result of dividing the FPA by estimated recovery period S_{RP} kWh, rounded to the nearest \$0.00000. The FAR shall be adjusted to reflect the differences in line losses that occur at primary and secondary voltage by multiplying the average cost at the generator by 1.0429 and 1.0625, respectively. Any FAR authorized by the Commission shall be billed based upon customers’ energy usage on and after the authorized effective date of the FAR. The formula for the FPA is displayed below

$$FAR = \frac{FPA}{S_{RP}}$$

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RIDER FAC
For service on and after September 16, 2020

Where:

$$S_{RP} = \text{Forecasted Missouri NSI kWh for the recovery period.}$$

$$= \text{Forecasted total system NSI} * \frac{\text{Forecasted Missouri retail kWh sales}}{\text{Forecasted total system kWh sales}}$$

Where Forecasted total system NSI kWh sales includes sales to municipalities that are associated with Empire and excludes off-system sales.

GENERAL RATE CASE/PRUDENCE REVIEW

The following shall apply to this FAC, in accordance with Section 386.266.5, RSMo. and applicable Missouri Public Service Commission Rules governing rate adjustment mechanisms established under Section 386.266, RSMo:

The Company shall file a general rate case with the effective date of new rates to be no later than four years after the effective date of a Commission order implementing or continuing this FAC. The four-year period referenced above shall not include any periods in which the Company is prohibited from collecting any charges under this FAC, or any period for which charges hereunder must be fully refunded. In the event a court determines that this FAC is unlawful and all moneys collected hereunder are fully refunded, the Company shall be relieved of the obligation under this FAC to file such a rate case.

Prudence reviews of the costs subject to this FAC shall occur no less frequently than every eighteen months, and any such costs which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this rider shall be returned to customers. Adjustments by Commission order, if any, pursuant to any prudence review shall be included in the FAR calculation in P above unless a separate refund is ordered by the Commission. Interest on the prudence adjustment will be included in I above.

TRUE-UP OF FPA

In conjunction with an adjustment to its FAR, the Company will make a true-up filing with an adjustment to its FAC on the first Filing Date that occurs after completion of each Recovery Period. The true-up adjustment shall be the difference between the FPA revenues billed and the FPA revenues authorized for collection during the true-up recovery period, i.e. the true-up adjustment. Any true-up adjustments or refunds shall be reflected in item T above and shall include interest calculated as provided for in item I above.

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For ALL TERRITORY

<p>FUEL & PURCHASE POWER ADJUSTMENT CLAUSE RIDER FAC For service on and after June 1, 2024</p>
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	Accumulation Period Ending		February 29
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		44,959,460
2	Net Base Energy Cost (B)	-	22,134,262
	2.1 Base Factor (BF)		0.00870
	2.2 Accumulation Period NSI (S _{AP})		2,544,168,000
3	(TEC-B)		22,825,199
4	Missouri Energy Ratio (J)		88.34 ¹
5	Sum of Monthly (TEC - B) * J		20,225,385 ²
6	Fuel Cost Recovery	*	95.00%
7	Sum of Monthly (TEC - B) * J * 0.95		19,214,115
8	Deferred Amount		0
9	True-Up Amount (T)	+	(2,010,080)
10	Prudence Adjustment Amount (P)	+	0
11	Interest (I)	+	556,397
12	Fuel and Purchased Power Adjustment (FPA)	=	17,760,433
13	Forecasted Missouri NSI (S _{RP})	÷	2,327,319,265
14	Current Period Fuel Adjustment Rate (FAR)	=	0.00763
15	Current Period FAR _{PRIM} = FAR x VAF _{PRIM}		0.00796
16	Current Period FAR _{SEC} = FAR x VAF _{SEC}		0.00811
17	VAF _{PRIM} = 1.0429		1.0429
18	VAF _{SEC} = 1.0625		1.0625

¹The Missouri Energy Ratio (J), on line 4, is calculated by dividing the Missouri retail kWh sales by the Total system kWh sales for the current accumulation period as specified by the tariff.

²The (TEC-B)*J, on line 5, is calculated by taking the sum of (TEC-B)*J for each month of the accumulation period. Therefore, because each month is weighted differently, the amount on line 5 will not necessarily equal the product of lines three and four.

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For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
 RIDER FAC
 For service on and after December 1, 2023

	Accumulation Period Ending		August 31
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		37,311,556
2	Net Base Energy Cost (B)	-	22,738,633
	2.1 Base Factor (BF)		0.00870
	2.2 Accumulation Period NSI (S _{AP})		2,613,636,000
3	(TEC-B)		14,572,923
4	Missouri Energy Ratio (J)		88.03 ¹
5	Sum of Monthly (TEC - B) * J		12,814,303 ²
6	Fuel Cost Recovery	*	95.00%
7	Sum of Monthly (TEC - B) * J * 0.95		12,173,588
8	Deferred Amount		0
9	True-Up Amount (T)	+	3,013,909
10	Prudence Adjustment Amount (P)	+	0
11	Interest (I)	+	751,953
12	Fuel and Purchased Power Adjustment (FPA)	=	15,892,251 ³
13	Forecasted Missouri NSI (S _{RP})	÷	2,322,770,266
14	Current Period Fuel Adjustment Rate (FAR)	=	0.00684
15	Current Period FAR _{PRIM} = FAR x VAF _{PRIM}		0.00714
16	Current Period FAR _{SEC} = FAR x VAF _{SEC}		0.00727
17	VAF _{PRIM} = 1.0429		1.0429
18	VAF _{SEC} = 1.0625		1.0625

¹The Missouri Energy Ratio (J), on line 4, is calculated by dividing the Missouri retail kWh sales by the Total system kWh sales for the current accumulation period as specified by the tariff.

²The (TEC-B)*J, on line 5, is calculated by taking the sum of (TEC-B)*J for each month of the accumulation period. Therefore, because each month is weighted differently, the amount on line 5 will not necessarily equal the product of lines three and four.

³The Fuel and Purchased Power Adjustment (FPA), on line 12, is calculated by taking the sum of lines 7, 9 and 11 for each month of the accumulation period. Because there was a prior period adjustment included in the accumulation period for April 2023, the sum of lines 7, 9 and 11 will not equal line 12.

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 6th Revised Sheet No. 17q

Canceling P.S.C. Mo. No. 6 Sec. 4 5th Revised Sheet No. 17q

For ALL TERRITORY

<p>FUEL & PURCHASE POWER ADJUSTMENT CLAUSE RIDER FAC For service on and after June 1, 2023</p>
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	Accumulation Period Ending		February 28
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		43,588,625
2	Net Base Energy Cost (B)	-	21,886,738
	2.1 Base Factor (BF)		0.00870
	2.2 Accumulation Period NSI (S _{AP})		2,515,717,000
3	(TEC-B)		21,701,888
4	Missouri Energy Ratio (J)		88.73 ¹
5	Sum of Monthly (TEC - B) * J		19,551,662 ²
6	Fuel Cost Recovery	*	95.00%
7	Sum of Monthly (TEC - B) * J * 0.95		18,574,079
8	Deferred Amount		0
9	True-Up Amount (T)	+	1,122,287
10	Prudence Adjustment Amount (P)	+	0
11	Interest (I)	+	922,353
12	Fuel and Purchased Power Adjustment (FPA)	=	20,618,718
13	Forecasted Missouri NSI (S _{RP})	÷	2,321,470,205
14	Current Period Fuel Adjustment Rate (FAR)		0.00888
		=	
15	Current Period FAR _{PRIM} = FAR x VAF _{PRIM}		0.00926
16	Current Period FAR _{SEC} = FAR x VAF _{SEC}		0.00944
17	VAF _{PRIM} = 1.0429		1.0429
18	VAF _{SEC} = 1.0625		1.0625

¹The Missouri Energy Ratio (J), on line 4, is calculated by dividing the Missouri retail kWh sales by the Total system kWh sales for the current accumulation period as specified by the tariff.

²The (TEC-B)*J, on line 5, is calculated by taking the sum of (TEC-B)*J for each month of the accumulation period. Therefore, because each month is weighted differently, the amount on line 5 will not necessarily equal the product of lines three and four.

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 5th Revised Sheet No. 17q

Canceling P.S.C. Mo. No. 6 Sec. 4 4th Revised Sheet No. 17q

For ALL TERRITORY

<p>FUEL & PURCHASE POWER ADJUSTMENT CLAUSE RIDER FAC For service on and after December 1, 2022</p>
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	Accumulation Period Ending		August 31
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		83,085,695
2	Net Base Energy Cost (B)	-	40,270,201
	2.1 Base Factor (BF)		0.01604
	2.2 Accumulation Period NSI (S _{AP})		2,689,276,000
3	(TEC-B)		42,815,493
4	Missouri Energy Ratio (J)		88.39 ¹
5	Sum of Monthly (TEC - B) * J		37,843,876 ²
6	Fuel Cost Recovery	*	95.00%
7	Sum of Monthly (TEC - B) * J * 0.95		35,951,682
8	Deferred Amount		0
9	True-Up Amount (T)	+	2,473,664
10	Prudence Adjustment Amount (P)	+	0
11	Interest (I)	+	353,474
12	Fuel and Purchased Power Adjustment (FPA)	=	38,778,820
13	Forecasted Missouri NSI (S _{RP})	÷	2,595,845,000
14	Current Period Fuel Adjustment Rate (FAR)		0.01693
		=	
15	Current Period FAR _{PRIM} = FAR x VAF _{PRIM}		0.01765
16	Current Period FAR _{SEC} = FAR x VAF _{SEC}		0.01798
17	VAF _{PRIM} = 1.0429		1.0429
18	VAF _{SEC} = 1.0625		1.0625

¹The Missouri Energy Ratio (J), on line 4, is calculated by dividing the Missouri retail kWh sales by the Total system kWh sales for the current accumulation period as specified by the tariff.

²The (TEC-B)*J, on line 5, is calculated by taking the sum of (TEC-B)*J for each month of the accumulation period. Therefore, because each month is weighted differently, the amount on line 5 will not necessarily equal the product of lines three and four.

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 4th Revised Sheet No. 17q

Canceling P.S.C. Mo. No. 6 Sec. 4 3rd Original Sheet No. 17q

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
RIDER FAC
For service on and after June 1, 2022

	Accumulation Period Ending		February 28
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		81,351,161
2	Net Base Energy Cost (B)	-	58,580,484
	2.1 Base Factor (BF)		0.02338
	2.2 Accumulation Period NSI (SAP)		2,505,581,000
3	(TEC-B)		22,770,677
4	Missouri Energy Ratio (J)	*	87.85 ¹
5	(TEC - B) * J		20,003,926 ²
6	Fuel Cost Recovery	*	95.00%
7	(TEC - B) * J * 0.95		19,003,730
8	Deferred Amount		8,632,928
9	True-Up Amount (T)	+	413,876
10	Prudence Adjustment Amount (P)	+	
11	Interest (I)	+	45,403
12	Fuel and Purchased Power Adjustment (FPA)	=	28,095,937
13	Forecasted Missouri NSI (SRP)	÷	2,302,367,679
14	Current Period Fuel Adjustment Rate (FAR)	=	.01220
15	Current Period FAR _{PRIM} = FAR x VAF _{PRIM}		.01273
16	Current Period FAR _{SEC} = FAR x VAF _{SEC}		.01297
17	VAF _{PRIM} = 1.0429		1.0429
18	VAF _{SEC} = 1.0625		1.0625

¹The Missouri Energy Ratio (J), on line 4, is calculated by dividing the Missouri retail kWh sales by the Total system kWh sales for the current accumulation period as specified by the tariff.

²The (TEC-B)*J, on line 5, is calculated by taking the sum of (TEC-B)*J for each month of the accumulation period. Therefore, because each month is weighted differently, the amount on line 5 will not necessarily equal the product of lines three and four.

DATE OF ISSUE April 1, 2022 DATE EFFECTIVE June 1, 2022
ISSUED BY Charlotte Emery, Director Rates and Regulatory Affairs, Joplin, MO

FILED
Missouri Public
Service Commission
EO-2022-0275; ER-2022-0274
ER-2021-0312; JE-2022-0245

CANCELLED - Missouri Public Service Commission - 12/01/2022 - ER-2023-0122 - EO-2023-0123 - JE-2023-0060

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 3rd Revised Sheet No. 17q

Canceling P.S.C. Mo. No. 6 Sec. 4 2nd Original Sheet No. 17q

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
RIDER FAC
For service on and after December 1, 2021

	Accumulation Period Ending		August 31
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		106,487,909
2	Net Base Energy Cost (B)	-	59,399,579
	2.1 Base Factor (BF)		0.02338
	2.2 Accumulation Period NSI (S _{AP})		2,540,615,000
3	(TEC-B)		47,088,330
4	Missouri Energy Ratio (J)	*	88.43 ¹
5	(TEC - B) * J		41,638,809 ²
6	Fuel Cost Recovery	*	95.00%
7	(TEC - B) * J * 0.95		39,556,868
8	Deferred Amount		(23,644,805)
9	True-Up Amount (T)	+	(523,943)
10	Prudence Adjustment Amount (P)	+	
11	Interest (I)	+	7,024
12	Fuel and Purchased Power Adjustment (FPA)	=	15,395,144
13	Forecasted Missouri NSI (S _{RP})	÷	2,603,350,000
14	Current Period Fuel Adjustment Rate (FAR)	=	.00671
15	Current Period FAR _{PRIM} = FAR x VAF _{PRIM}		.00699
16	Current Period FAR _{SEC} = FAR x VAF _{SEC}		.00712
17	VAF _{PRIM} = 1.0464		1.0429
18	VAF _{SEC} = 1.0657		1.0625

¹The Missouri Energy Ratio (J), on line 4, is calculated by dividing the Missouri retail kWh sales by the Total system kWh sales for the current accumulation period as specified by the tariff.

²The (TEC-B)*J, on line 5, is calculated by taking the sum of (TEC-B)*J for each month of the accumulation period. Therefore, because each month is weighted differently, the amount on line 5 will not necessarily equal the product of lines three and four.

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June 1, 2022
Missouri Public
Service Commission
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ER-2022-0274; JE-2022-0245

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ISSUED BY Charlotte Emery, Director Rates and Regulatory Affairs, Joplin, MO

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 2nd Revised Sheet No. 17q

Canceling P.S.C. Mo. No. 6 Sec. 4 1st Original Sheet No. 17q

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
RIDER FAC
For service on and after June 1, 2021

	Accumulation Period Ending		February 28
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		255,868,458
2	Net Base Energy Cost (B)	-	60,428,674
	2.1 Base Factor (BF)		0.02344
	2.2 Accumulation Period NSI (SAP)		2,578,334,000
3	(TEC-B)		195,439,784
4	Missouri Energy Ratio (J)	*	90.18 ¹
5	(TEC - B) * J		176,248,936 ²
6	Fuel Cost Recovery	*	95.00%
7	(TEC - B) * J * 0.95		167,436,489
8	Deferred Amount		(168,720,211)
9	True-Up Amount (T)	+	1,293,237
10	Prudence Adjustment Amount (P)	+	
11	Interest (I)	+	(9,515)
12	Fuel and Purchased Power Adjustment (FPA)	=	0
13	Forecasted Missouri NSI (SRP)	÷	2,273,827,774
14	Current Period Fuel Adjustment Rate (FAR)	=	.0000
15	Current Period FAR _{PRIM} = FAR x VAF _{PRIM}		.0000
16	Current Period FAR _{SEC} = FAR x VAF _{SEC}		.0000
17	VAF _{PRIM} = 1.0464		1.0464
18	VAF _{SEC} = 1.0657		1.0657

¹The Missouri Energy Ratio (J), on line 4, is calculated by dividing the Missouri retail kWh sales by the Total system kWh sales for the current accumulation period as specified by the tariff.

²The (TEC-B)*J, on line 5, is calculated by taking the sum of (TEC-B)*J for each month of the accumulation period. Therefore, because each month is weighted differently, the amount on line 5 will not necessarily equal the product of lines three and four.

DATE OF ISSUE April 1, 2021 DATE EFFECTIVE June 1, 2021

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 1st Revised Sheet No. 17g

Canceling P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 17g

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
RIDER FAC
For service on and after December 1, 2020

	Accumulation Period Ending		August 31, 2020
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		56,521,028
2	Net Base Energy Cost (B)	-	60,082,592
	2.1 Base Factor (BF)		0.02415
	2.2 Accumulation Period NSI (S _{AP})		2,487,892,000
3	(TEC-B)		(3,561,564)
4	Missouri Energy Ratio (J)	*	85.52 ¹
5	(TEC - B) * J		(2,860,278) ²
6	Fuel Cost Recovery	*	95.00%
7	(TEC - B) * J * 0.95		(2,575,706)
8	True-Up Amount (T)	+	(1,423,471)
9	Prudence Adjustment Amount (P)	+	
10	Interest (I)	+	(17,232)
11	Fuel and Purchased Power Adjustment (FPA)	=	(4,016,409)
12	Forecasted Missouri NSI (S _{RP})	÷	2,257,566,452
13	Current Period Fuel Adjustment Rate (FAR)	=	(.00178)
14	Current Period FAR _{PRIM} = FAR x VAF _{PRIM}		(.00186)
15	Current Period FAR _{SEC} = FAR x VAF _{SEC}		(.00190)
16	VAF _{PRIM} = 1.0464		1.0464
17	VAF _{SEC} = 1.0657		1.0657

¹The Missouri Energy Ratio (J), on line 4, is calculated by dividing the Missouri retail kWh sales by the Total system kWh sales for the current accumulation period as specified by the tariff.

²The (TEC-B)*J, on line 5, is calculated by taking the sum of (TEC-B)*J for each month of the accumulation period. Therefore, because each month is weighted differently, the amount on line 5 will not necessarily equal the product of lines three and four.

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June 1, 2021
Missouri Public
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ER-2021-0097; JE-2021-0092

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 17g

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

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
 RIDER FAC
 For service on and after September 16, 2020

	Accumulation Period Ending		
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		
2	Net Base Energy Cost (B)	-	
	2.1 Base Factor (BF)		0.02338
	2.2 Accumulation Period NSI (S _{AP})		
3	(TEC-B)		
4	Missouri Energy Ratio (J)	*	
5	(TEC - B) * J		
6	Fuel Cost Recovery	*	95.00%
7	(TEC - B) * J * 0.95		
8	True-Up Amount (T)	+	
9	Prudence Adjustment Amount (P)	+	
10	Interest (I)	+	
11	Fuel and Purchased Power Adjustment (FPA)	=	
12	Forecasted Missouri NSI (S _{RP})	÷	
13	Current Period Fuel Adjustment Rate (FAR)	=	
14	Current Period FAR _{PRIM} = FAR x VAF _{PRIM}		
15	Current Period FAR _{SEC} = FAR x VAF _{SEC}		
16	VAF _{PRIM} = 1.0429		1.0429
17	VAF _{SEC} = 1.0625		1.0625

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 December 1, 2020
 Missouri Public
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 YE-2021-0041

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 ISSUED BY Sheri Richard, Director Rates and Regulatory Affairs, Joplin, MO

For ALL TERRITORY

DEMAND-SIDE INVESTMENT MECHANISM RIDER
SCHEDULE DSIM
For MEEIA Cycle 1 2021-24 Plan

APPLICABILITY

This rider is applicable to all non-lighting kilowatt-hours (kWh) of energy supplied to customers under the Company's retail rate schedules, excluding kWh of energy supplied to "opt-out" customers. The Demand Side Investment Mechanism (DSIM) Rider will be calculated and applied separately to the following rate classes: (1) Residential Service (NS-RG, TC-RG, TP-RG) and (2) non-Residential Service, which includes: (a) Small General Service (NS-GS, TC-GS and TP-GS), (b) Large General Service (NS-LG and TC-LG), (c) Small Primary Service (NS-SP and TC-SP), (d) Large Power Service (LP) and (e) Transmission Service (TS).

Charges in this DSIM Rider reflect costs associated with implementation of the Missouri Energy Efficiency Investment Act (MEEIA) Cycle 1 Plan and any remaining unrecovered costs from prior MEEIA Cycle Plans or other approved energy efficiency plans. Those costs include:

- 1) Program Costs, Throughput Disincentive (TD), and Earnings Opportunity Award (EO) (if any) for the MEEIA Cycle 1 Plan, as well as Program Costs, TD and EO for commission approved business program projects completed for prior MEEIA Cycle Plans and any earned Earnings Opportunity earned (and ordered) attributable to prior MEEIA Cycle Plans.
- 2) Reconciliations, with interest, to true-up for differences between the revenues billed under this DSIM Rider and total actual monthly amounts for:
 - i. Program Costs incurred in Cycle 1 and/or remaining unrecovered amounts for prior MEEIA Cycle Plans or other approved energy efficiency plans.
 - ii. TD incurred in Cycle 1, and/or remaining unrecovered amounts for prior MEEIA Cycle Plans.
 - iii. Amortization of any Earnings Opportunity Award (EO) ordered by the Missouri Public Service Commission (Commission), and/or remaining true-ups or unrecovered amounts for prior MEEIA Cycle Plans.
- 3) Any Ordered Adjustments. Charges under this DSIM Rider shall continue after the anticipated 12-month plan period of MEEIA Cycle 1 until such time as the costs described in items 1) and 2) above have been billed.

Charges arising from the MEEIA Cycle 1 Plan that are the subject of this DSIM Rider shall be reflected in one "DSIM Charge" on customers' bills in combination with any charges arising from a rider that is applicable to post-MEEIA Cycle 1 Plan demand-side management programs approved under the MEEIA. This will include any unrecovered amounts for Program Costs, unrecovered TD from prior MEEIA Cycle Plans, and any Earnings Opportunity, etc. earned / remaining from prior MEEIA Cycle Plans.

DEFINITIONS

As used in this DSIM Rider, the following definitions shall apply:

"Cycle 1 Earnings Opportunity" (EO) means the annual incentive ordered by the Commission based on actual spending, participation targets and additional metrics defined in the EO table, Appendix F to Exhibit KD-1. The Company's EO will be \$369,289 if 100% achievement of the planned targets are met. EO is capped at \$ 480,076. Potential Earnings Opportunity adjustments are described on Sheet No. 1. The Earnings Opportunity Matrix outlining the payout rates, weightings, and caps can be found at Sheet No. 1.

For ALL TERRITORY

DEMAND-SIDE INVESTMENT MECHANISM RIDER
SCHEDULE DSIM
For MEEIA Cycle 1 2021-23 Plan

APPLICABILITY

This rider is applicable to all non-lighting kilowatt-hours (kWh) of energy supplied to customers under the Company's retail rate schedules, excluding kWh of energy supplied to "opt-out" customers. The Demand Side Investment Mechanism (DSIM) Rider will be calculated and applied separately to the following rate classes: (1) Residential Service (NS-RG, TC-RG, TP-RG) and (2) non-Residential Service, which includes: (a) Small General Service (NS-GS, TC-GS and TP-GS), (b) Large General Service (NS-LG and TC-LG), (c) Small Primary Service (NS-SP and TC-SP), (d) Large Power Service (LP) and (e) Transmission Service (TS).

Charges in this DSIM Rider reflect costs associated with implementation of the Missouri Energy Efficiency Investment Act (MEEIA) Cycle 1 Plan and any remaining unrecovered costs from prior MEEIA Cycle Plans or other approved energy efficiency plans. Those costs include:

- 1) Program Costs, Throughput Disincentive (TD), and Earnings Opportunity Award (EO) (if any) for the MEEIA Cycle 1 Plan, as well as Program Costs, TD and EO for commission approved business program projects completed for prior MEEIA Cycle Plans and any earned Earnings Opportunity earned (and ordered) attributable to prior MEEIA Cycle Plans.
- 2) Reconciliations, with interest, to true-up for differences between the revenues billed under this DSIM Rider and total actual monthly amounts for:
 - i. Program Costs incurred in Cycle 1 and/or remaining unrecovered amounts for prior MEEIA Cycle Plans or other approved energy efficiency plans.
 - ii. TD incurred in Cycle 1, and/or remaining unrecovered amounts for prior MEEIA Cycle Plans.
 - iii. Amortization of any Earnings Opportunity Award (EO) ordered by the Missouri Public Service Commission (Commission), and/or remaining true-ups or unrecovered amounts for prior MEEIA Cycle Plans.
- 3) Any Ordered Adjustments. Charges under this DSIM Rider shall continue after the anticipated 12-month plan period of MEEIA Cycle 1 until such time as the costs described in items 1) and 2) above have been billed.

Charges arising from the MEEIA Cycle 1 Plan that are the subject of this DSIM Rider shall be reflected in one "DSIM Charge" on customers' bills in combination with any charges arising from a rider that is applicable to post-MEEIA Cycle 1 Plan demand-side management programs approved under the MEEIA. This will include any unrecovered amounts for Program Costs, unrecovered TD from prior MEEIA Cycle Plans and any Earnings Opportunity, etc. earned / remaining from prior MEEIA Cycle Plans that is expected to begin recovery in January 1, 2022.

DEFINITIONS

As used in this DSIM Rider, the following definitions shall apply:

"Cycle 1 Earnings Opportunity" (EO) means the annual incentive ordered by the Commission based on actual spending, participation targets and additional metrics defined in the EO table, Appendix F to Exhibit KD-1. The Company's EO will be \$369,289 if 100% achievement of the planned targets are met. EO is capped at \$ 480,076. Potential Earnings Opportunity adjustments are described on Sheet No. 1. The Earnings Opportunity Matrix outlining the payout rates, weightings, and caps can be found at Sheet No. 1.

For ALL TERRITORY

DEMAND-SIDE INVESTMENT MECHANISM RIDER
 SCHEDULE DSIM
 For MEEIA Cycle 1 2021-22 Plan

APPLICABILITY

This rider is applicable to all non-lighting kilowatt-hours (kWh) of energy supplied to customers under the Company's retail rate schedules, excluding kWh of energy supplied to "opt-out" customers. The Demand Side Investment Mechanism (DSIM) Rider will be calculated and applied separately to the following rate classes: (1) Residential Service (NS-RG, TC-RG, TP-RG) and (2) non-Residential Service, which includes: (a) Small General Service (NS-GS, TC-GS and TP-GS), (b) Large General Service (NS-LG and TC-LG), (c) Small Primary Service (NS-SP and TC-SP), (d) Large Power Service (LP) and (e) Transmission Service (TS).

Charges in this DSIM Rider reflect costs associated with implementation of the Missouri Energy Efficiency Investment Act (MEEIA) Cycle 1 Plan and any remaining unrecovered costs from prior MEEIA Cycle Plans or other approved energy efficiency plans. Those costs include:

- 1) Program Costs, Throughput Disincentive (TD), and Earnings Opportunity Award (EO) (if any) for the MEEIA Cycle 1 Plan, as well as Program Costs, TD and EO for commission approved business program projects completed for prior MEEIA Cycle Plans and any earned Earnings Opportunity earned (and ordered) attributable to prior MEEIA Cycle Plans.
- 2) Reconciliations, with interest, to true-up for differences between the revenues billed under this DSIM Rider and total actual monthly amounts for:
 - i. Program Costs incurred in Cycle 1 and/or remaining unrecovered amounts for prior MEEIA Cycle Plans or other approved energy efficiency plans.
 - ii. TD incurred in Cycle 1, and/or remaining unrecovered amounts for prior MEEIA Cycle Plans.
 - iii. Amortization of any Earnings Opportunity Award (EO) ordered by the Missouri Public Service Commission (Commission), and/or remaining true-ups or unrecovered amounts for prior MEEIA Cycle Plans.
- 3) Any Ordered Adjustments. Charges under this DSIM Rider shall continue after the anticipated 12-month plan period of MEEIA Cycle 1 until such time as the costs described in items 1) and 2) above have been billed.

Charges arising from the MEEIA Cycle 1 Plan that are the subject of this DSIM Rider shall be reflected in one "DSIM Charge" on customers' bills in combination with any charges arising from a rider that is applicable to post-MEEIA Cycle 1 Plan demand-side management programs approved under the MEEIA. This will include any unrecovered amounts for Program Costs, unrecovered TD from prior MEEIA Cycle Plans and any Earnings Opportunity, etc. earned / remaining from prior MEEIA Cycle Plans that is expected to begin recovery in January 1, 2022.

DEFINITIONS

As used in this DSIM Rider, the following definitions shall apply:

"Cycle 1 Earnings Opportunity" (EO) means the annual incentive ordered by the Commission based on actual spending, participation targets and additional metrics defined in the EO table, Appendix F to Exhibit KD-1. The Company's EO will be \$369,289 if 100% achievement of the planned targets are met. EO is capped at \$ 480,076. Potential Earnings Opportunity adjustments are described on Sheet No. 1. The Earnings Opportunity Matrix outlining the payout rates, weightings, and caps can be found at Sheet No. 1.

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For ALL TERRITORY

**DEMAND-SIDE INVESTMENT MECHANISM RIDER
SCHEDULE DSIM
For MEEIA Cycle 1 2021-22 Plan**

APPLICABILITY

This rider is applicable to all non-lighting kilowatt-hours (kWh) of energy supplied to customers under the Company's retail rate schedules, excluding kWh of energy supplied to "opt-out" customers. The Demand Side Investment Mechanism (DSIM) Rider will be calculated and applied separately to the following rate classes: (1) Residential Service (RG) and (2) non-Residential Service, which includes: (a) Commercial Service (CB), (b) Small Heating Service (SH), (c) General Power Service (GP), (d) Total Electric Building Service (TEB), (e) Feed Mill and Grain Elevator Service (PFM) and (f) Large Power Service (LP).

Charges in this DSIM Rider reflect costs associated with implementation of the Missouri Energy Efficiency Investment Act (MEEIA) Cycle 1 Plan and any remaining unrecovered costs from prior MEEIA Cycle Plans or other approved energy efficiency plans. Those costs include:

- 1) Program Costs, Throughput Disincentive (TD), and Earnings Opportunity Award (EO) (if any) for the MEEIA Cycle 1 Plan, as well as Program Costs, TD and EO for commission approved business program projects completed for prior MEEIA Cycle Plans and any earned Earnings Opportunity earned (and ordered) attributable to prior MEEIA Cycle Plans.
- 2) Reconciliations, with interest, to true-up for differences between the revenues billed under this DSIM Rider and total actual monthly amounts for:
 - i. Program Costs incurred in Cycle 1 and/or remaining unrecovered amounts for prior MEEIA Cycle Plans or other approved energy efficiency plans.
 - ii. TD incurred in Cycle 1, and/or remaining unrecovered amounts for prior MEEIA Cycle Plans.
 - iii. Amortization of any Earnings Opportunity Award (EO) ordered by the Missouri Public Service Commission (Commission), and/or remaining true-ups or unrecovered amounts for prior MEEIA Cycle Plans.
- 3) Any Ordered Adjustments. Charges under this DSIM Rider shall continue after the anticipated 12-month plan period of MEEIA Cycle 1 until such time as the costs described in items 1) and 2) above have been billed.

Charges arising from the MEEIA Cycle 1 Plan that are the subject of this DSIM Rider shall be reflected in one "DSIM Charge" on customers' bills in combination with any charges arising from a rider that is applicable to post-MEEIA Cycle 1 Plan demand-side management programs approved under the MEEIA. This will include any unrecovered amounts for Program Costs, unrecovered TD from prior MEEIA Cycle Plans and any Earnings Opportunity, etc. earned / remaining from prior MEEIA Cycle Plans that is expected to begin recovery in January 1, 2022.

DEFINITIONS

As used in this DSIM Rider, the following definitions shall apply:

"Cycle 1 Earnings Opportunity" (EO) means the annual incentive ordered by the Commission based on actual spending, participation targets and additional metrics defined in the EO table, Appendix F to Exhibit KD-1. The Company's EO will be \$369,289 if 100% achievement of the planned targets are met. EO is capped at \$ 480,076. Potential Earnings Opportunity adjustments are described on Sheet No. 1. The Earnings Opportunity Matrix outlining the payout rates, weightings, and caps can be found at Sheet No. 1.

CANCELLED
June 1, 2022
Missouri Public
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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 21

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

For ALL TERRITORY

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 2nd Revised Sheet No. 21a

Canceling P.S.C. Mo. No. 6 Sec. 4 1st Revised Sheet No. 21a

For ALL TERRITORY

DEMAND-SIDE INVESTMENT MECHANISM RIDER
SCHEDULE DSIM
For MEEIA Cycle 1 2021-24 Plan

"Deemed Savings Table" means a list of Measures derived from the Company's TRM or cost effectiveness analysis that quantifies gross energy and demand savings associated with Company-specific Measure parameters where available, as outlined in Appendix B to the MEEIA Cycle 1 Plan.

"Effective Period" (EP) means the billing months for which the approved DSIM is to be effective, i.e., the 12 billing months beginning with the January billing month of 2024 and ending with the December billing month of 2024.

"Evaluation Measurement & Verification" (EM&V) means the performance of studies and activities intended to evaluate the process of the Company's Program delivery and oversight and to estimate and/or verify the estimated actual energy and demand savings, cost effectiveness, and other effects from demand-side Programs.

"Incentive" means any consideration provided by the Company, including, but not limited to, buy downs, markdowns, rebates, bill credits, payments to third parties, direct installation, giveaways, and education, which encourages the adoption of Program Measures.

"Measure" means the Energy Efficiency measures described for each program in the Appendix C to the MEEIA Cycle 1 Plan.

"MEEIA Cycle 1 Plan" consists of the demand-side programs and the DSIM described in the MEEIA Cycle 1 Filing, which became effective following Commission order and approval of the MEEIA Cycle 1 Plan under EO-2022-0078.

"Programs" means MEEIA Cycle 1 programs listed in Tariff Sheet Nos. 27 through 27I and added in accordance with the Commission's rule 20 CSR 4240-20.094(4).

"Program Costs" means any prudently incurred program expenditures, including such items as program planning, program design; administration; delivery; end-use measures and incentive payments; advertising expense; evaluation, measurement, and verification; market potential studies; and work on a statewide technical resource manual.

"Short-Term Borrowing Rate" means a rate equal to the weighted average interest paid on the Company's short-term debt during the month.

"Throughput Disincentive" (TD) means the utility's lost margins associated with the successful implementation of the MEEIA programs. The detailed methodology for calculating the TD is described beginning in Tariff Sheet No.21c.

"TRM" means the Technical Resource Manuals utilized to estimate the savings for the measures included in the DSM portfolio.

DETERMINATION OF DSIM RATES

The DSIM during the applicable EP is a dollar per kWh rate for each applicable Service Classification calculated as follows:

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 1st Revised Sheet No. 21a

Canceling P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 21a

For ALL TERRITORY

DEMAND-SIDE INVESTMENT MECHANISM RIDER
SCHEDULE DSIM
For MEEIA Cycle 1 2021-23 Plan

"Deemed Savings Table" means a list of Measures derived from the Company's TRM or cost effectiveness analysis that quantifies gross energy and demand savings associated with Company-specific Measure parameters where available, as outlined in Appendix B to the MEEIA Cycle 1 Plan.

"Effective Period" (EP) means the billing months for which the approved DSIM is to be effective, i.e., the 12 billing months beginning with the January billing month of 2023 and ending with the December billing month of 2023.

"Evaluation Measurement & Verification" (EM&V) means the performance of studies and activities intended to evaluate the process of the Company's Program delivery and oversight and to estimate and/or verify the estimated actual energy and demand savings, cost effectiveness, and other effects from demand-side Programs.

"Incentive" means any consideration provided by the Company, including, but not limited to, buy downs, markdowns, rebates, bill credits, payments to third parties, direct installation, giveaways, and education, which encourages the adoption of Program Measures.

"Measure" means the Energy Efficiency measures described for each program in the Appendix C to the MEEIA Cycle 1 Plan.

"MEEIA Cycle 1 Plan" consists of the demand-side programs and the DSIM described in the MEEIA Cycle 1 Filing, which became effective following Commission order and approval of the MEEIA Cycle 1 Plan under EO-2022-0078.

"Programs" means MEEIA Cycle 1 programs listed in Tariff Sheet No. 27 through 27I____ and added in accordance with the Commission's rule 20 CSR 4240-20.094(4).

"Program Costs" means any prudently incurred program expenditures, including such items as program planning, program design; administration; delivery; end-use measures and incentive payments; advertising expense; evaluation, measurement, and verification; market potential studies; and work on a statewide technical resource manual.

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"TRM" means the Technical Resource Manuals utilized to estimate the savings for the measures included in the DSM portfolio.

DETERMINATION OF DSIM RATES

The DSIM during the applicable EP is a dollar per kWh rate for each applicable Service Classification calculated as follows:

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 21a

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

For ALL TERRITORY

DEMAND-SIDE INVESTMENT MECHANISM RIDER
SCHEDULE DSIM
For MEEIA Cycle 1 2021-22 Plan

"Deemed Savings Table" means a list of Measures derived from the Company's TRM or cost effectiveness analysis that quantifies gross energy and demand savings associated with Company-specific Measure parameters where available, as outlined in Appendix B to the MEEIA Cycle 1 Plan.

"Effective Period" (EP) means the billing months for which the approved DSIM is to be effective, i.e., the 12 billing months beginning with the January billing month of 2022 and ending with the December billing month of 2022.

"Evaluation Measurement & Verification" (EM&V) means the performance of studies and activities intended to evaluate the process of the Company's Program delivery and oversight and to estimate and/or verify the estimated actual energy and demand savings, cost effectiveness, and other effects from demand-side Programs.

"Incentive" means any consideration provided by the Company, including, but not limited to, buy downs, markdowns, rebates, bill credits, payments to third parties, direct installation, giveaways, and education, which encourages the adoption of Program Measures.

"Measure" means the Energy Efficiency measures described for each program in the Appendix C to the MEEIA Cycle 1 Plan.

"MEEIA Cycle 1 Plan" consists of the demand-side programs and the DSIM described in the MEEIA Cycle 1 Filing, which became effective following Commission order and approval of the MEEIA Cycle 1 Plan under EO-2022-0078.

"Programs" means MEEIA Cycle 1 programs listed in Tariff Sheet No. 27 through 27I____ and added in accordance with the Commission's rule 20 CSR 4240-20.094(4).

"Program Costs" means any prudently incurred program expenditures, including such items as program planning, program design; administration; delivery; end-use measures and incentive payments; advertising expense; evaluation, measurement, and verification; market potential studies; and work on a statewide technical resource manual.

"Short-Term Borrowing Rate" means a rate equal to the weighted average interest paid on the Company's short-term debt during the month.

"Throughput Disincentive" (TD) means the utility's lost margins associated with the successful implementation of the MEEIA programs. The detailed methodology for calculating the TD is described beginning in Tariff Sheet No.21c.

"TRM" means the Technical Resource Manuals utilized to estimate the savings for the measures included in the DSM portfolio.

DETERMINATION OF DSIM RATES

The DSIM during the applicable EP is a dollar per kWh rate for each applicable Service Classification calculated as follows:

CANCELLED - Missouri Public Service Commission - 01/01/2023 - EO-2022-0078 - JE-2023-0102

For ALL TERRITORY

DEMAND-SIDE INVESTMENT MECHANISM RIDER
SCHEDULE DSIM
For MEEIA Cycle 1 2021-24 Plan

DSIM = [NPC + NTD + NEO + NOA] / PE

Where:

NPC = Net Program Costs for the applicable EP as defined below,

$$NPC = PPC + PCR$$

PPC = Projected Program Costs is an amount equal to Program Costs projected by the Company to be incurred during the applicable EP.

PCR = Program Costs Reconciliation is equal to the cumulative difference, if any, between the NPC revenues billed resulting from the application of the DSIM through the end of the previous EP and the actual Program Costs incurred through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

NTD = Net Throughput Disincentive for the applicable EP as defined below,

$$NTD = PTD + TDR$$

PTD = Projected Throughput Disincentive is the Company's TD projected by the Company to be incurred during the applicable EP. For the detailed method for calculating the TD, see The MEEIA Cycle 1 Plan.

TDR = Throughput Disincentive Reconciliation is equal to the cumulative difference, if any, between the NTD revenues billed during the previous EP resulting from the application of the DSIM and the Company's TD through the end of the previous EP calculated pursuant to the MEEIA Cycle 1 application, as applicable (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under- balances at the Company's monthly Short-Term Borrowing Rate.

NEO = Net Earnings Opportunity for the applicable EP as defined below,

$$NEO = EO + EOR$$

EO = Earnings Opportunity is equal to the Earnings Opportunity Award monthly amortization multiplied by the number of billing months in the applicable EP, plus the succeeding EP. MEEIA Cycle 1 monthly amortization shall be determined by dividing the Earnings Opportunity Award by the number of billing months from the billing month of the first DSIM after the determination of the annual Earnings Opportunity Award and 12 calendar months following that first billing month.

EOR = Earnings Opportunity Reconciliation is equal to the cumulative difference, if any, between the NEO revenues billed during the previous EP resulting from the application of the DSIM and the monthly amortization of the EO Award through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under- balances at the Company's monthly Short-Term Borrowing Rate.

For ALL TERRITORY

DEMAND-SIDE INVESTMENT MECHANISM RIDER
SCHEDULE DSIM
For MEEIA Cycle 1 2021-23 Plan

DSIM = [NPC + NTD + NEO + NOA] / PE

Where:

NPC = Net Program Costs for the applicable EP as defined below,

$$NPC = PPC + PCR$$

PPC = Projected Program Costs is an amount equal to Program Costs projected by the Company to be incurred during the applicable EP.

PCR = Program Costs Reconciliation is equal to the cumulative difference, if any, between the NPC revenues billed resulting from the application of the DSIM through the end of the previous EP and the actual Program Costs incurred through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

NTD = Net Throughput Disincentive for the applicable EP as defined below,

$$NTD = PTD + TDR$$

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TDR = Throughput Disincentive Reconciliation is equal to the cumulative difference, if any, between the NTD revenues billed during the previous EP resulting from the application of the DSIM and the Company's TD through the end of the previous EP calculated pursuant to the MEEIA Cycle 1 application, as applicable (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under- balances at the Company's monthly Short-Term Borrowing Rate.

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$$NEO = EO + EOR$$

EO = Earnings Opportunity is equal to the Earnings Opportunity Award monthly amortization multiplied by the number of billing months in the applicable EP, plus the succeeding EP. MEEIA Cycle 1 monthly amortization shall be determined by dividing the Earnings Opportunity Award by the number of billing months from the billing month of the first DSIM after the determination of the annual Earnings Opportunity Award and 12 calendar months following that first billing month.

EOR = Earnings Opportunity Reconciliation is equal to the cumulative difference, if any, between the NEO revenues billed during the previous EP resulting from the application of the DSIM and the monthly amortization of the EO Award through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under- balances at the Company's monthly Short-Term Borrowing Rate.

DEMAND-SIDE INVESTMENT MECHANISM RIDER
SCHEDULE DSIM
For MEEIA Cycle 1 2021-22 Plan

DSIM = [NPC + NTD + NEO + NOA] / PE

Where:

NPC = Net Program Costs for the applicable EP as defined below,

$$NPC = PPC + PCR$$

PPC = Projected Program Costs is an amount equal to Program Costs projected by the Company to be incurred during the applicable EP.

PCR = Program Costs Reconciliation is equal to the cumulative difference, if any, between the NPC revenues billed resulting from the application of the DSIM through the end of the previous EP and the actual Program Costs incurred through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

NTD = Net Throughput Disincentive for the applicable EP as defined below,

$$NTD = PTD + TDR$$

PTD = Projected Throughput Disincentive is the Company's TD projected by the Company to be incurred during the applicable EP. For the detailed method for calculating the TD, see The MEEIA Cycle 1 Plan.

TDR = Throughput Disincentive Reconciliation is equal to the cumulative difference, if any, between the NTD revenues billed during the previous EP resulting from the application of the DSIM and the Company's TD through the end of the previous EP calculated pursuant to the MEEIA Cycle 1 application, as applicable (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under- balances at the Company's monthly Short-Term Borrowing Rate.

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$$NEO = EO + EOR$$

EO = Earnings Opportunity is equal to the Earnings Opportunity Award monthly amortization multiplied by the number of billing months in the applicable EP, plus the succeeding EP. MEEIA Cycle 1 monthly amortization shall be determined by dividing the Earnings Opportunity Award by the number of billing months from the billing month of the first DSIM after the determination of the annual Earnings Opportunity Award and 12 calendar months following that first billing month.

EOR = Earnings Opportunity Reconciliation is equal to the cumulative difference, if any, between the NEO revenues billed during the previous EP resulting from the application of the DSIM and the monthly amortization of the EO Award through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under- balances at the Company's monthly Short-Term Borrowing Rate.

CANCELLED - Missouri Public Service Commission - 01/01/2023 - EO-2022-0078 - JE-2023-0102

For ALL TERRITORY

DEMAND-SIDE INVESTMENT MECHANISM RIDER
SCHEDULE DSIM
For MEEIA Cycle 1 2021-24 Plan

NOA = Net Ordered Adjustment for the applicable EP as defined below,

$$NOA = OA + OAR$$

OA = Ordered Adjustment is the amount of any adjustment to the DSIM ordered by the Commission as a result of prudence reviews and/or corrections under this Rider DSIM. Such amounts shall include monthly interest at the Company's monthly short-term borrowing rate.

OAR = Ordered Adjustment Reconciliation is equal to the cumulative difference, if any, between the NOA revenues billed during the previous EP resulting from the application of the DSIM and the actual OA ordered by the Commission through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

PE = Projected Energy, in kWh, forecasted to be delivered to the customers to which the Rider DSIM applies during the applicable EP.

The DSIM components and total DSIM applicable to the individual Service Classifications shall be rounded to the nearest \$0.00001.

Allocation of MEEIA Cycle 1 Program Costs, TD and EO for each rate schedule for the MEEIA Cycle 1 Plan will be allocated as outlined in EO-2022-0078.

This Rider DSIM shall not be applicable to customers that have satisfied the opt-out provisions contained in Section 393.1075.7, RSMo or the low-income exemption provisions described herein.

CALCULATION OF TD:

Monthly Throughput Disincentive = the sum of the Throughput Disincentive Calculation for all programs applicable to (1) Residential Service (NS-RG, TC-RG, TP-RG); (2) Small General Service (NS-GS, TC-GS and TP-GS), (3) Large General Service (NS-LG and TC-LG), (4) Small Primary Service (NS-SP and TC-SP); (5) Large Power Service (LP); and (6) Transmission Service (TS).

The TD for each Service Classification shall be determined by the following formula:

$$TD = [MS \times TBR \times NTGF]$$

Where:

TD = Throughput Disincentive, in dollars, to be collected for a given month, for a given Service Classification.

MS = Monthly Savings, is the sum of all Programs' monthly savings, in kWh, for a given month, for a given Service Classification.

TBR = Tail Block Rate. Applicable monthly Tail Block Rate for each applicable Service Classification.

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

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For ALL TERRITORY

DEMAND-SIDE INVESTMENT MECHANISM RIDER
SCHEDULE DSIM
For MEEIA Cycle 1 2021-23 Plan

NOA = Net Ordered Adjustment for the applicable EP as defined below,

$$NOA = OA + OAR$$

OA = Ordered Adjustment is the amount of any adjustment to the DSIM ordered by the Commission as a result of prudence reviews and/or corrections under this Rider DSIM. Such amounts shall include monthly interest at the Company's monthly short-term borrowing rate.

OAR = Ordered Adjustment Reconciliation is equal to the cumulative difference, if any, between the NOA revenues billed during the previous EP resulting from the application of the DSIM and the actual OA ordered by the Commission through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

PE = Projected Energy, in kWh, forecasted to be delivered to the customers to which the Rider DSIM applies during the applicable EP.

The DSIM components and total DSIM applicable to the individual Service Classifications shall be rounded to the nearest \$0.00001.

Allocation of MEEIA Cycle 1 Program Costs, TD and EO for each rate schedule for the MEEIA Cycle 1 Plan will be allocated as outlined in EO-2022-0078.

This Rider DSIM shall not be applicable to customers that have satisfied the opt-out provisions contained in Section 393.1075.7, RSMo or the Low-income exemption provisions described herein.

CALCULATION OF TD:

Monthly Throughput Disincentive = the sum of the Throughput Disincentive Calculation for all programs applicable to (1) Residential Service (NS-RG, TC-RG, TP-RG); (2) Small General Service (NS-GS, TC-GS and TP-GS), (3) Large General Service (NS-LG and TC-LG), (4) Small Primary Service (NS-SP and TC-SP); (5) Large Power Service (LP); and (6) Transmission Service (TS)

The TD for each Service Classification shall be determined by the following formula:

$$TD = [MS \times TBR \times NTGF]$$

Where:

TD = Throughput Disincentive, in dollars, to be collected for a given month, for a given Service Classification.

MS = Monthly Savings, is the sum of all Programs' monthly savings, in kWh, for a given month, for a given Service Classification.

TBR = Tail Block Rate. Applicable monthly Tail Block Rate for each applicable Service Classification.

For ALL TERRITORY

DEMAND-SIDE INVESTMENT MECHANISM RIDER
SCHEDULE DSIM
For MEEIA Cycle 1 2021-22 Plan

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PE = Projected Energy, in kWh, forecasted to be delivered to the customers to which the Rider DSIM applies during the applicable EP.

The DSIM components and total DSIM applicable to the individual Service Classifications shall be rounded to the nearest \$0.00001.

Allocation of MEEIA Cycle 1 Program Costs, TD and EO for each rate schedule for the MEEIA Cycle 1 Plan will be allocated as outlined in EO-2022-0078.

This Rider DSIM shall not be applicable to customers that have satisfied the opt-out provisions contained in Section 393.1075.7, RSMo or the Low-income exemption provisions described herein.

CALCULATION OF TD:

Monthly Throughput Disincentive = the sum of the Throughput Disincentive Calculation for all programs applicable to (1) Residential Service (NS-RG, TC-RG, TP-RG); (2) Small General Service (NS-GS, TC-GS and TP-GS), (3) Large General Service (NS-LG and TC-LG), (4) Small Primary Service (NS-SP and TC-SP); (5) Large Power Service (LP); and (6) Transmission Service (TS)

The TD for each Service Classification shall be determined by the following formula:

$$TD = [MS \times TBR \times NTGF]$$

Where:

TD = Throughput Disincentive, in dollars, to be collected for a given month, for a given Service Classification.

MS = Monthly Savings, is the sum of all Programs' monthly savings, in kWh, for a given month, for a given Service Classification.

TBR = Tail Block Rate. Applicable monthly Tail Block Rate for each applicable Service Classification.

For ALL TERRITORY

**DEMAND-SIDE INVESTMENT MECHANISM RIDER
SCHEDULE DSIM
For MEEIA Cycle 1 2021-22 Plan**

NOA = Net Ordered Adjustment for the applicable EP as defined below,

$$NOA = OA + OAR$$

OA = Ordered Adjustment is the amount of any adjustment to the DSIM ordered by the Commission as a result of prudence reviews and/or corrections under this Rider DSIM. Such amounts shall include monthly interest at the Company's monthly short-term borrowing rate.

OAR = Ordered Adjustment Reconciliation is equal to the cumulative difference, if any, between the NOA revenues billed during the previous EP resulting from the application of the DSIM and the actual OA ordered by the Commission through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

PE = Projected Energy, in kWh, forecasted to be delivered to the customers to which the Rider DSIM applies during the applicable EP.

The DSIM components and total DSIM applicable to the individual Service Classifications shall be rounded to the nearest \$0.00001.

Allocation of MEEIA Cycle 1 Program Costs, TD and EO for each rate schedule for the MEEIA Cycle 1 Plan will be allocated as outlined in EO-2022-0078.

This Rider DSIM shall not be applicable to customers that have satisfied the opt-out provisions contained in Section 393.1075.7, RSMo or the Low-income exemption provisions described herein.

CALCULATION OF TD:

Monthly Throughput Disincentive = the sum of the Throughput Disincentive Calculation for all programs applicable to (1) Residential Service (RG); (2) Commercial Service (CB), (3) Small Heating Service (SH), (4) General Power Service (GP), (5) Total Electric Building Service (TEB); (6) Feed Mill and Grain Elevator Service (PFM); and (7) Large Power Service (LP).

The TD for each Service Classification shall be determined by the following formula:

$$TD = [MS \times TBR \times NTGF]$$

Where:

TD = Throughput Disincentive, in dollars, to be collected for a given month, for a given Service Classification.

MS = Monthly Savings, is the sum of all Programs' monthly savings, in kWh, for a given month, for a given Service Classification.

TBR = Tail Block Rate. Applicable monthly Tail Block Rate for each applicable Service Classification.

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For ALL TERRITORY

DEMAND-SIDE INVESTMENT MECHANISM RIDER
SCHEDULE DSIM
For MEEIA Cycle 1 2021-24 Plan

NTGF = Net-To-Gross Factor. For the EP, all TD calculations will assume a NTGF of 0.825 until such time as a NTGF is determined through EM&V for that EP. Thereafter, for each given EP, the NTGF determined through EM&V will be used prospectively starting with the month in which the Earnings Opportunity Award is determined.

MS = The sum of all Programs' Monthly Savings in kWh, for a given month, for a given class. The Monthly Savings in kWh for each Program shall be determined by the formula:

$$MS = (MAS_{CM} + CAS_{PM} - RB) \times LS + HER$$

RB = Rebasing Adjustment. The Rebasing Adjustment shall equal the CAS applicable as of the date used for the MEEIA normalization in any general rate case resulting in new rates becoming effective during the accrual and collection of TD\$ pursuant to MEEIA Cycle 1. In the event more than one general rate case resulting in new rates becoming effective during the accrual and collection of TD\$ pursuant to MEEIA Cycle 1, the Rebasing Adjustment shall include each and every prior Rebasing Adjustment calculation.

LS = Load Shape. The Load Shape is the monthly load shape percent for each program.

MC = Measure Count. Measure Count, for a given month, for a given class, for each measure is the number of each measure installed in the current calendar month.

ME = Measure Energy. Measure Energy will be determined as follows, for each Measure:

- i. For Measures not listed under those programs listed in Liberty's MEEIA Cycle 1 Plan, the ME is the annual total of normalized savings for each measure at customer meter per measure defined in the TRM or in the cost-effectiveness analysis.
- ii. For Measures in MEEIA Cycle 1 programs, the ME will be the annual value attributable to the installations reported monthly by the program implementer.

MAS = The sum of MC multiplied by ME for all measures in a program in the current calendar month.

CAS = Cumulative sum of MAS for each program for MEEIA Cycle 1.

CM = Current Calendar month

PM = Prior calendar month

HER = Monthly kWh savings for the Home Energy Reports and Income-Eligible Home Energy Reports programs measured and reported monthly by the program implementer.

For ALL TERRITORY

DEMAND-SIDE INVESTMENT MECHANISM RIDER
SCHEDULE DSIM
For MEEIA Cycle 1 2021-24 Plan

NTGF = Net-To-Gross Factor. For the EP, all TD calculations will assume a NTGF of 0.8 until such time as a NTGF is determined through EM&V for that EP. Thereafter, for each given EP, the NTGF determined through EM&V will be used prospectively starting with the month in which the Earnings Opportunity Award is determined.

MS = The sum of all Programs' Monthly Savings in kWh, for a given month, for a given class. The Monthly Savings in kWh for each Program shall be determined by the formula:

$$MS = (MAS_{CM} + CAS_{PM} - RB) \times LS + HER$$

RB = Rebasing Adjustment. The Rebasing Adjustment shall equal the CAS applicable as of the date used for the MEEIA normalization in any general rate case resulting in new rates becoming effective during the accrual and collection of TD\$ pursuant to MEEIA Cycle 1. In the event more than one general rate case resulting in new rates becoming effective during the accrual and collection of TD\$ pursuant to MEEIA Cycle 1, the Rebasing Adjustment shall include each and every prior Rebasing Adjustment calculation.

LS = Load Shape. The Load Shape is the monthly load shape percent for each program.

MC = Measure Count. Measure Count, for a given month, for a given class, for each measure is the number of each measure installed in the current calendar month.

ME = Measure Energy. Measure Energy will be determined as follows, for each Measure:

- i. For Measures not listed under those programs listed in Liberty's MEEIA Cycle 1 Plan, the ME is the annual total of normalized savings for each measure at customer meter per measure defined in the TRM or in the cost-effectiveness analysis.
- ii. For Measures in MEEIA Cycle 1 programs, the ME will be the annual value attributable to the installations reported monthly by the program implementer.

MAS = The sum of MC multiplied by ME for all measures in a program in the current calendar month.

CAS = Cumulative sum of MAS for each program for MEEIA Cycle 1.

CM = Current Calendar month

PM = Prior calendar month

HER = Monthly kWh savings for the Home Energy Reports and Income-Eligible Home Energy Reports programs measured and reported monthly by the program implementer.

For ALL TERRITORY

DEMAND-SIDE INVESTMENT MECHANISM RIDER
 SCHEDULE DSIM
 For MEEIA Cycle 1 2021-23 Plan

NTGF = Net-To-Gross Factor. For the EP, all TD calculations will assume a NTGF of 0.8 until such time as a NTGF is determined through EM&V for that EP. Thereafter, for each given EP, the NTGF determined through EM&V will be used prospectively starting with the month in which the Earnings Opportunity Award is determined.

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For ALL TERRITORY

DEMAND-SIDE INVESTMENT MECHANISM RIDER
SCHEDULE DSIM
For MEEIA Cycle 1 2021-22 Plan

NTGF = Net-To-Gross Factor. For the EP, all TD calculations will assume a NTGF of 0.8 until such time as a NTGF is determined through EM&V for that EP. Thereafter, for each given EP, the NTGF determined through EM&V will be used prospectively starting with the month in which the Earnings Opportunity Award is determined.

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CANCELLED - Missouri Public Service Commission - 01/01/2023 - EO-2022-0078 - JE-2023-0102

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 4th Revised Sheet No. 21e

Canceling P.S.C. Mo. No. 6 Sec. 4 3rd Revised Sheet No. 21e

For ALL TERRITORY

DEMAND-SIDE INVESTMENT MECHANISM RIDER
SCHEDULE DSIM
For MEEIA Cycle 1 2021-24 Plan

EARNINGS OPPORTUNITY AWARD DETERMINATION

The MEEIA Cycle 1 EO Award shall be calculated using the matrix in the MEEIA Cycle 1 Plan. The cumulative EO will not go below \$0. The EO target at 100% is \$ \$369,289. The EO cannot go above \$480,076. The cap is based on current program levels. If Commission-approved new programs are added during the EP and any program plan extensions through 2024, the Company may seek Commission approval to have the targets for the cap of the EO scale proportionately to the spending and participation targets.

FILING

After the initial DSIM Rider rate adjustment filing, the Company shall make a DSIM Rider rate adjustment filing at least annually under the Term of this MEEIA Rider. DSIM Rider rate adjustment filings shall be made at least sixty (60) days prior to their effective dates.

PRUDENCE REVIEWS

A prudence review shall be conducted no less frequently than at twenty-four (24) month intervals in accordance with 20 CSR 4240-20.093(11). Any costs, which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this DSIM Rider, shall be returned to customers through an adjustment in the next DSIM Rider rate adjustment filing and reflected in factor OA above.

DISCONTINUING THE DSIM

The Company reserves the right to discontinue the entire MEEIA Cycle 1 portfolio, if the Company determines that implementation of such programs is no longer reasonable due to changed factors or circumstances that have materially and negatively impacted the economic viability of such programs as determined by the Company, upon no less than thirty days' notice to the Commission. As a result of these changes, the Company may file to discontinue this DSIM. Similar to Program discontinuance, the Company would file a notice indicating that it is discontinuing the DSIM Rider. This notice would include a methodology for recovery of any unrecovered Program Costs and TD.

CANCELLED - Missouri Public Service Commission - 01/01/2025 - EO-2022-0078 - JE-2025-0094

FILED - Missouri Public Service Commission - 12/21/2023 - EO-2022-0078 - JE-2024-0071

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

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Canceling P.S.C. Mo. No. 6 Sec. 4 2nd Revised Sheet No. 21e

For ALL TERRITORY

DEMAND-SIDE INVESTMENT MECHANISM RIDER
SCHEDULE DSIM
For MEEIA Cycle 1 2021-23 Plan

EARNINGS OPPORTUNITY AWARD DETERMINATION

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 2nd Revised Sheet No. 21e

Canceling P.S.C. Mo. No. 6 Sec. 4 1st Revised Sheet No. 21e

For ALL TERRITORY

DEMAND-SIDE INVESTMENT MECHANISM RIDER
SCHEDULE DSIM
For MEEIA Cycle 1 2021-23 Plan

EARNINGS OPPORTUNITY AWARD DETERMINATION

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FILING

After the initial DSIM Rider rate adjustment filing, the Company shall make a DSIM Rider rate adjustment filing to take effect each January 1 and July 1 under the Term of this MEEIA Rider. DSIM Rider rate adjustment filings shall be made at least sixty (60) days prior to their effective dates.

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CANCELLED - Missouri Public Service Commission - 07/01/2023 - EO-2022-0078 - YE-2023-0192

FILED - Missouri Public Service Commission - 01/01/2023 - EO-2022-0078 - JE-2023-0102

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 1st Revised Sheet No. 21e

Canceling P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 21e

For ALL TERRITORY

DEMAND-SIDE INVESTMENT MECHANISM RIDER
SCHEDULE DSIM
For MEEIA Cycle 1 2021-22 Plan

EARNINGS OPPORTUNITY AWARD DETERMINATION

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CANCELLED - Missouri Public Service Commission - 01/01/2023 - EO-2022-0078 - JE-2023-0102

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 21e

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

For ALL TERRITORY

**DEMAND-SIDE INVESTMENT MECHANISM RIDER
SCHEDULE DSIM
For MEEIA Cycle 1 2021-22 Plan**

EARNINGS OPPORTUNITY AWARD DETERMINATION

The MEEIA Cycle 1 EO Award shall be calculated using the matrix in the MEEIA Cycle 1 Plan. The cumulative EO will not go below \$0. The EO target at 100% is \$ \$369,289. The EO cannot go above \$480,076. The cap is based on current program levels. If Commission-approved new programs are added during the EP and any program plan extensions through 2022, the Company may seek Commission approval to have the targets for the cap of the EO scale proportionately to the spending and participation targets.

FILING

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CANCELLED
June 1, 2022
Missouri Public
Service Commission
ER-2021-0312; YE-2022-0252

DATE OF ISSUE September 15, 2021 DATE EFFECTIVE _____
ISSUED BY Timothy N. Wilson, VP of Electric Operations, JOPLIN, MO

FILED
Missouri Public
Service Commission
EO-2022-0078; YE-2022-0057

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 5th Revised Sheet No. 21f

Canceling P.S.C. Mo. No. 6 Sec. 4 4th Revised Sheet No. 21f

For ALL TERRITORY

DEMAND-SIDE INVESTMENT MECHANISM RIDER SCHEDULE DSIM For MEEIA Cycle 1 2021-24 Plan

DEMAND SIDE INVESTMENT MECHANISM CHARGE

As approved in Commission Case No. EO-2022-0078 MEEIA Cycle 1 Filing.

MEEIA DSIM Components
(MEEIA Cycle 1 Plan)

Service Class	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00051	\$0.00023	\$0.00006	-	\$0.00080
Non-Residential Service	\$0.00108	\$0.00075	\$0.00006	-	\$0.00189

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FILED - Missouri Public Service Commission - 10/01/2024 - EO-2025-0046 - JE-2025-0016

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 4th Revised Sheet No. 21f

Canceling P.S.C. Mo. No. 6 Sec. 4 3rd Revised Sheet No. 21f

For ALL TERRITORY

DEMAND-SIDE INVESTMENT MECHANISM RIDER SCHEDULE DSIM For MEEIA Cycle 1 2021-24 Plan

DEMAND SIDE INVESTMENT MECHANISM CHARGE

As approved in Commission Case No. EO-2022-0078 MEEIA Cycle 1 Filing.

MEEIA DSIM Components
(MEEIA Cycle 1 Plan)

Service Class	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00044	\$0.00007	n/a	n/a	\$0.00051
Non-Residential Service	\$0.00046	\$0.00019	n/a	n/a	\$0.00065

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 3rd Revised Sheet No. 21f

Canceling P.S.C. Mo. No. 6 Sec. 4 2nd Revised Sheet No. 21f

For ALL TERRITORY

DEMAND-SIDE INVESTMENT MECHANISM RIDER SCHEDULE DSIM For MEEIA Cycle 1 2021-23 Plan

DEMAND SIDE INVESTMENT MECHANISM CHARGE

As approved in Commission Case No. EO-2022-0078 MEEIA Cycle 1 Filing.

MEEIA 2023 DSIM Components
(MEEIA Cycle 1 2023 Plan)

Service Class	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00044	\$0.00007	n/a	n/a	\$0.00051
Non-Residential Service	\$0.00046	\$0.00019	n/a	n/a	\$0.00065

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 2nd Revised Sheet No. 21f

Canceling P.S.C. Mo. No. 6 Sec. 4 1st Revised Sheet No. 21f

For ALL TERRITORY

DEMAND-SIDE INVESTMENT MECHANISM RIDER SCHEDULE DSIM For MEEIA Cycle 1 2021-23 Plan

DEMAND SIDE INVESTMENT MECHANISM CHARGE

As approved in Commission Case No. EO-2022-0078 MEEIA Cycle 1 Filing.

MEEIA 2023 DSIM Components
(MEEIA Cycle 1 2023 Plan)

Service Class	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00080	\$0.00007	n/a	n/a	\$0.00087
Non-Residential Service	\$0.00115	\$0.00015	n/a	n/a	\$0.00130

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 1st Revised Sheet No. 21f

Canceling P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 21f

For ALL TERRITORY

DEMAND-SIDE INVESTMENT MECHANISM RIDER SCHEDULE DSIM For MEEIA Cycle 1 2021-22 Plan

DEMAND SIDE INVESTMENT MECHANISM CHARGE

As approved in Commission Case No. EO-2022-0078 MEEIA Cycle 1 Filing.

MEEIA 2022 DSIM Components
(MEEIA Cycle 1 2022 Plan)

Service Class	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00080	\$0.00007	n/a	n/a	\$0.00087
Non-Residential Service	\$0.00115	\$0.00015	n/a	n/a	\$0.00130

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DATE OF ISSUE May 2, 2022

DATE EFFECTIVE June 1, 2022

ISSUED BY Charlotte Emery, Director of Rates and Regulatory Affairs, JOPLIN, MO

FILED
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ER-2021-0312; YE-2022-0252

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 21f

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

For ALL TERRITORY

DEMAND-SIDE INVESTMENT MECHANISM RIDER
SCHEDULE DSIM
For MEEIA Cycle 1 2021-22 Plan

DEMAND SIDE INVESTMENT MECHANISM CHARGE

As approved in Commission Case No. EO-2022-0078 MEEIA Cycle 1 Filing.

MEEIA 2022 DSIM Components
(MEEIA Cycle 1 2022 Plan)

Service Class	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
RG – Residential Service	\$0.00080	\$0.00007	n/a	n/a	\$0.00087
CB – Commercial Service	\$0.00115	\$0.00015	n/a	n/a	\$0.00130
SH – Small Heating Service	\$0.00115	\$0.00015	n/a	n/a	\$0.00130
GP – General Power Service	\$0.00115	\$0.00015	n/a	n/a	\$0.00130
TEB – Total Electric Building Service	\$0.00115	\$0.00015	n/a	n/a	\$0.00130
PFM – Feed Mill and Grain Elevator Service	\$0.00115	\$0.00015	n/a	n/a	\$0.00130
LP – Large Power Service	\$0.00115	\$0.00015	n/a	n/a	\$0.00130

CANCELLED
June 1, 2022
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ER-2021-0312; YE-2022-0252

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ISSUED BY Timothy N. Wilson, VP of Electric Operations, JOPLIN, MO

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 22c

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

For ALL TERRITORY

LIMITED LARGE CUSTOMER ECONOMIC DEVELOPMENT RIDER
Schedule SBEDR

PURPOSE

The purpose of this Limited Large Customer Economic Development Rider ("Rider") is to comply with Mo. Rev. Stat. § 393.1640 (2018).

EXPIRATION

This Rider shall expire on December 31, 2023, unless extension is requested by The Empire District Electric Company (the "Company") and approved by the Commission. All discounts under this Rider shall expire no later than December 31, 2028. This provision shall control any Contract provisions to the contrary.

AVAILABILITY/ELIGIBILITY

Electric service under this Rider shall be limited to industrial and commercial facilities which are not in the business of selling or providing goods and/or services directly to the general public, and shall be made available if all of the following criteria are met:

1. If an otherwise qualifying Customer is receiving any economic development or retention-related discounts as of the date it would otherwise qualify for service under this Rider, the Customer shall agree to relinquish the prior discount concurrently with the date it begins to receive Service under this Rider; otherwise, the Customer shall not be eligible to receive any service under this Rider;
2. Electric service under this Rider is not available in conjunction with service provided pursuant to any other Special Contract Service tariff agreements;
3. The Customer submits a completed Application prior to public announcement of the growth project for which service under this Rider is sought. Such Application, and an application for service if not already submitted, shall be submitted at least ninety (90) days prior to the date the Customer requests the discounts provided for by this Rider;
4. The Customer adds qualifying incremental load with average monthly demand that is reasonably projected to be at least three hundred (300) kilowatts with a load factor of at least fifty-five (55) percent within two (2) years after the date the Application is submitted.
 - a. Qualifying incremental load shall be calculated as additional load net of any associated offsetting load reductions due to the termination of other accounts of the Customer or an affiliate of the Customer within twelve (12) months prior to the commencement of service to the new load,
 - b. The projected annual Customer load factor shall be determined by the following relationship:

$$\text{Load Factor} = \text{PAE} / (\text{PCD} \times \text{HRS})$$

where:

PAE = Projected Annual Energy (kWh)
 HRS = Hours in year (8760 or 8784)
 PCD = Projected Customer Peak Demand (kW)

DATE OF ISSUE August 17, 2020 DATE EFFECTIVE September 16, 2020
 ISSUED BY Sheri Richard, Director Rates and Regulatory Affairs, Joplin, MO

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 Service Commission
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 YE-2021-0041

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 22d

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

For ALL TERRITORY

LIMITED LARGE CUSTOMER ECONOMIC DEVELOPMENT RIDER
Schedule SBEDR

AVAILABILITY/ELIGIBILITY (continued)

5. Prior to execution of a Contract for Service under this Rider, the Customer shall provide sufficiently detailed information and documentation to enable the Company to determine whether the incremental load is qualified for service under this Rider;
6. The Customer shall execute a Contract for Service under this Rider. In the case of a Customer locating a new facility in the Company's service territory or expanding an existing facility in the Company's service territory, the contract will contain a statement that the Customer would not locate new facilities in the Company's service territory or expand its existing facilities in the Company's service territory but for receiving service under this Rider along with other incentives;
7. The Customer receives local, regional, or state economic development incentives in conjunction with the incremental load; and
8. The Customer is otherwise qualified for service under the Company's GP, TEB, LP, or ST rate schedules.

APPLICABILITY

1. For facilities of a Customer contracting under this Rider due to expansion, the Company may install metering equipment necessary to measure load subject to this Rider. The Company reserves the right to make the determination of whether such load will be separately metered or sub-metered. If the Company determines that the nature of the expansion is such that either separate metering or sub-metering is impractical or economically infeasible, the Company will determine, based on historical usage, what portion of the Customer's load in excess of the monthly baseline, if any, qualifies as incremental load eligible for this Rider.
2. The Customer's load subject to service under this Rider is the qualifying incremental load. If the demand associated with the qualifying incremental load is not separately metered, the Company's determination of the incremental demand shall control.
3. Customer demand existing at the time the Customer begins to receive discounted rates under this section shall not constitute incremental demand.
4. Service under this Rider shall begin on the date when the meter associated with the qualifying incremental load is permanently set. However, if the permanent meter is set prior to occupancy and operation of the associated facility, the Customer will notify the Company when operation begins and service of this Rider shall begin at such time as operation begins. If the qualifying incremental load is measured rather than metered, service under this Rider shall begin upon notification to the Company by the Customer when operation begins.
5. For Customers with existing facilities at one or more locations in the Company's service area, this Rider shall not be applicable to service provided at any existing delivery point prior to receiving service under this Rider. Failure to comply with this provision may result in termination of service under this Rider.

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

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

For ALL TERRITORY

LIMITED LARGE CUSTOMER ECONOMIC DEVELOPMENT RIDER
Schedule SBEDR

- 6. Unless terminated pursuant to a Termination provision, service is available under this Rider up to five (5) years. However, an eligible Customer shall also receive a ten (10) percent discount of all base rate components of the bill applied to such qualifying incremental load for one (1) year after the initial discount period ends if the Company determines that the Customer is taking service from an under-utilized circuit. In no event shall a Customer receive a discount for taking service from an under-utilized circuit after December 31, 2028.

INCENTIVE PROVISIONS

- 1. Bills for separately metered (or measured) service to existing Customers, pursuant to the provisions of this Rider, will be calculated independently of any other service rendered to the Customer at the same or other locations.
- 2. The discount shall be a percentage applied to only the base rate components of the bill. The charges or credits arising from any rate adjustment mechanism shall be billed or applied to Customers taking service under this Rider in the same manner as otherwise applicable. All other billing, operational and related provisions of the otherwise applicable rate schedules shall remain in effect.
- 3. The percentage applicable to each year of service under this Rider shall be set out in the Contract and shall not be modified during the operation of the Contract, except as provided in paragraph 6 of the Applicability section of this Rider. As contracted, the average of the annual discount percentages applicable to years one (1) through five (5) shall equal forty (40) percent and shall not be less than thirty (30) percent nor more than fifty (50) percent in any year prior to the sixth year, if applicable.
- 4. In establishing the contracted percentages, the cents per kilowatt-hour realization resulting from application of the discounted rate as calculated shall be higher than the Company's variable cost to serve such accounts in aggregate and the discounted rate also shall make a positive contribution to fixed costs associated with such service. To reasonably ensure the sufficiency of such revenues, the Company shall perform an analysis of the Company's incremental cost of service as follows:
 - a. The analysis shall be performed utilizing an hourly production cost simulation model such as Midas or equivalent along with current estimates of the market value of capacity. The incremental costs shall include the estimated cost of serving a 10 MW incremental retail electric Customer load at varying load factors. The incremental cost shall include the impact of such retail load on the Company's purchased power costs, fuel costs, incremental capacity costs, and wholesale sales. This analysis shall generally be forward looking, covering the current calendar year and subsequent four (4) calendar years and include the impact of the Company's view of forward wholesale energy market prices.
 - b. This analysis shall be provided to the Staff of the Commission and the Office of the Public Counsel at the time of the Company's triennial and annual updates filed under the Commission's Chapter 22 Electric Utility Resource Planning Rules.
- 5. If in a subsequent general rate proceeding the Commission determines that application of such discounted rate is not adequate to cover the variable cost to serve such accounts and provide a positive contribution to fixed costs, then the Commission shall order modification of the contracted percentages to the extent necessary to do so.

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

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For ALL TERRITORY

LIMITED LARGE CUSTOMER ECONOMIC DEVELOPMENT RIDER
Schedule SBEDR

TERMINATION

Failure of the Customer to meet any of the availability and applicability criteria of this Rider used to qualify the Customer for acceptance on the Rider shall result in termination of service under this Rider. Failure to meet and maintain compliance with each of the items contained in this Rider shall result in termination of service under this Rider. The Company shall review and verify compliance with the Rider and the Contract on an annual basis. The Company shall verify and retain documentation of each of the following items:

1. Electric service is limited to industrial and commercial facilities that are not in the business of selling or providing goods and/or services directly to the general public.
2. The local, regional, or state economic development incentives relied upon to initially qualify for service under this Rider have been received, retained, and the Customer has met all conditions upon the incentive receipt and retention.
3. The Customer's qualifying incremental demand is at least three-hundred (300) kW and the Customer must maintain a load factor of fifty-five (55) percent or greater in years three (3) through five (5) of the service under this Rider.

ADDITIONAL REQUIREMENTS

1. Service under this Rider shall be evidenced by a Contract between the Customer and the Company. Within thirty (30) days of executing said Contract, the Contract shall be submitted along with documentation supporting the qualification of the Customer and the Company's review of qualification to the Commission as a Non-Case-Related Submission in EFIS.
2. The Company shall file under affidavit the results of all annual reviews required under the Termination section of this Rider. Such filing shall include a Public and a confidential version including copies of all Contracts executed since its last annual review filing. All documentation relied upon by the Company for its conclusion that compliance has been maintained, or that there is basis for termination of service under this Rider, shall be included.
3. The Company shall annually, for each Customer taking service under this Rider, update the revenue sufficiency calculation prescribed under Incentive Provisions paragraph 4 to reflect actual historical usage, revised projections, and updated inputs to the incremental cost of service analysis.
4. This agreement shall be governed in all respects by the laws of the State of Missouri (regardless of conflict of laws provisions), and by the orders, rules, and regulations of the Commission they may exist from time to time. Nothing contained herein shall be construed as divesting, or attempting to divest, the Commission of any rights jurisdiction, power or authority vested in it by law.

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For ALL TERRITORY

SOLAR REBATE RIDER
RIDER SR

PURPOSE:

The purpose of this Rider SR is to implement the solar rebate established through §393.1030 RSMo. and §393.1670 RSMo and to establish the terms, conditions and procedures, consistent with applicable law and MoPSC orders and rules, which the Company will rely on in accepting rebate applications, authorizing rebate payments to eligible participants for a qualifying solar electric system ("System"), and the handling of solar renewable energy credits ("SRECs") associated with the new or expanded System.

AVAILABILITY:

Subject to the Retail Rate Impact limitations set forth in 4 CSR 240-20.100(5), §393.1030 RSMo and §393.1670 RSMo, Missouri retail electric customers of the Company who install, own, operate and maintain a solar electric generation system in parallel with the Company's service in accordance with the following limitations and conditions are eligible for the solar rebate:

1. The customer must have a completed and approved Net Metering Application and Agreement on file with the Company in accordance with the Company's Net Metering Rider, Rider NM.
2. The customer must be an active account on the Company's system and in good payment standing.
3. The System must be permanently installed on the customer's premise.
4. The customer must declare the installed System will remain in place on the account holder's premise for the duration of its useful life which shall be deemed to be a minimum of ten (10) years.
5. The solar modules and inverters shall be new equipment and include a manufacturer's warranty of ten (10) years.
6. No residential retail electric account will be eligible for a solar rebate for more than twenty-five kilowatts (25 kW) of new or expanded new capacity irrespective of the number of meters/service points associated with the account holder. No non-residential retail electric account will be eligible for a solar rebate for more than one hundred fifty kilowatts (150 kW) of new or expanded new capacity irrespective of the number of meters/service points associated with the account holder.
7. The System shall meet all requirements of 4 CSR 240-20.065 and the Company's Net Metering Rider, Rider NM.
8. The System must be situated in a location where a minimum of eighty-five percent (85%) of the solar resource is available to the System.
9. The customer must execute an affidavit for Company's use in complying with §393.1030 RSMo and §393.1670 RSMo. The affidavit can be obtained from Company's website www.empiredistrict.com.
10. The system or expansion of an existing system must become operational after December 31, 2009, and must become operational on or before December 31, 2023.

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For ALL TERRITORY

**SOLAR REBATE RIDER
RIDER SR**

SOLAR REBATE APPLICATION:

For the customer's convenience, the Solar Rebate Application is located in two (2) places: Section H. and Section I. of an "INTERCONNECTION APPLICATION/AGREEMENT FOR NET METERING SYSTEMS WITH CAPACITY OF ONE HUNDRED KILOWATTS (100 kW) OR LESS", an integral part of the Company's Net Metering Rider, Rider NM; and Section A. and Section B. of the "MISSOURI SOLAR ELECTRIC REBATE APPLICATION", an integral part of the Company's Solar Rebate Rider, Rider SR – both of which can be obtained from the Company's website www.empiredistrict.com.

SYSTEM:

Qualifying solar electric system.

REBATE RATE SCHEDULE:

Subject to the Availability provisions of this Rider SR, complete and accurate Solar Rebate Applications received by the Company for Systems that become operational on or before June 30, 2019 will be eligible for a solar rebate in the amount of \$0.50 per watt and Systems that become operational from July 1, 2019 through December 31, 2023 will be eligible for a solar rebate in the amount of \$0.25 per watt.

If a customer has satisfied all of the System Completion Requirements by June 30th of an indicated year, but the Company is not able to complete all of the Company's steps needed to establish an Operational Date on or before June 30th, the Rebate Rate will be determined as though the Operational Date was June 30th. If it is subsequently determined that the customer or the System did not satisfy all Completion Requirements required of the customer on or before June 30th of the indicated year, the Rebate Rate will be determined based on the Operational Date. Rebates will continue be paid at \$0.25 per watt for systems which become operational until December 31, 2023.

RESERVATION QUEUE:

The Company will establish a Reservation Queue for solar rebate payments based on the System Qualification Dates. A customer, and their developer (if applicable), whose Net Metering Application and Solar Rebate Application are conditionally approved pending field commissioning safety test will be notified in writing, by letter or email, that either:

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For ALL TERRITORY

SOLAR REBATE RIDER
RIDER SR

1. Solar rebate funds have been committed for their System, subject to the Qualification Date not changing and the commitment not expiring; or
2. Solar rebate funds cannot be guaranteed for their System. The Company will use the following notice in this event:

“Empire cannot guarantee solar rebate funds for your System. Empire has filed its sixty-day notice of reaching its annual retail rate impact limit pursuant to Section 393.1030, RSMo. You may still receive a solar rebate if: a) the Public Service Commission determines that Empire has not yet met its annual retail rate impact limit; b) additional rebates become available due to other qualified solar systems dropping out of the reservation queue; or c) additional rebates become available at the start of the next calendar year.”

At least monthly, the Company will notify in writing, by letter or email, those customers and their developers that did not receive a Rebate Commitment but for which a Rebate Commitment is now being made as a result of other Systems that have dropped out of the Reservation Queue. Details concerning the Reservation Queue are posted on the Company website www.empiredistrict.com. Applications will be processed within the time frames set forth by applicable law and MoPSC orders and rules.

QUALIFICATION DATE AND REBATE COMMITMENT:

The Qualification Date will be the postmarked date of the Net Metering Application and/or the Solar Rebate Application received by the Company that satisfy the Application Requirements and are subsequently approved by the Company.

The Company will only make a Rebate Commitment to a customer that has a Qualification Date and the customer, and their developer, will be notified in writing, by letter or email, of any deficiencies in the Application Requirements that will prevent a Rebate Commitment by the Company.

The Company’s Rebate Commitment to a customer will expire if:

1. The System has not attained an Operational Date within six (6) months of the Rebate Commitment date and the Company has not granted a six (6) month extension of the Rebate Commitment based upon the customer’s submission of a report of substantial progress requesting the extension which includes proof of purchase of the major System components, demonstration of partial System construction and building permit (if required), or
2. The System has not attained an Operational Date within twelve (12) months of the Rebate Commitment date, or
3. The System is not constructed in accordance with the design submitted by the customer and approved by the Company, thereby causing the Net Metering Application to become invalid

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For ALL TERRITORY

**SOLAR REBATE RIDER
RIDER SR**

If a customer has satisfied all of the Completion Requirements but the Company is not able to complete all of the Company's steps needed to establish an Operational Date by the expiration of the Rebate Commitment, the Rebate Rate will be determined as though the Operational Date was achieved prior to the expiration. If it is subsequently determined that the customer or the System did not satisfy all Completion Requirements required of the customer on or before the expiration date, then the Rebate Commitment will expire and no payment will be made.

REBATE PAYMENT:

The amount of the rebate will be the combined direct current (DC) rating of the solar module(s) in watts as indicated by the applicant by clearly identifying the specific model number on the manufacturer's specification sheet(s) for the new System or the current expansion of an existing System multiplied by the rebate rate as determined by the Rebate Rate Schedule Provisions of this Rider SR.

A rebate payment will not be issued until:

1. A complete and accurate Net Metering Application has been executed by the customer and the Company, and
2. A complete and accurate Solar Rebate Application has been accepted by the Company and a Rebate Commitment made by the Company, and
3. Customer has satisfied all Completion Requirements, and
4. The System is operational.

A current Empire Net Metering customer does not need to complete a new Net Metering Application in order to take advantage of this Rider SR.

Rebate payments will be made within the time frames set forth by applicable law and MoPSC orders and rules.

NOTE: Confirmation by the Company that the System was installed and operational does not constitute any warranty or guaranty of fitness for a particular use. The Company expressly disclaims all warranties and conditions of merchantability and fitness for a particular purpose in connection with the customer's solar electric system. The customer is solely responsible for determining the appropriateness of using a qualifying solar electric system, including but not limited to the risk of system operational errors, damage to or loss of property, and unavailability or interruption of System operations. The Company will not be liable for any direct damages or for any special, incidental, or indirect damages or for any economic consequential damages. The Company will not be liable for any damages claimed based on a third party claim.

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For ALL TERRITORY

PILOTS, VARIANCES, AND PROMOTIONAL PRACTICES LOW-INCOME PILOT PROGRAM
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PURPOSE:

The goals of the Low-Income Pilot Program (Program) are to: 1) provide electric bill payment assistance to customers meeting the Program's eligibility requirements, and 2) evaluate the impact of the Program on the disconnections and uncollectibles/bad debts amounts for Empire. This Program is provided pursuant to the orders of the Missouri Public Service Commission (MoPSC) in Case Nos. ER-2016-0023 and EO-2017-0041.

AVAILABILITY:

Availability of this Program shall be limited to customers on the Residential Service Rate who have an income level at or below 135% of the Federal Poverty Level (FPL). The designated CAA will be responsible for determining the income level of customers eligible for the Program. No customer with an arrearage that includes a theft of service charge shall be eligible to participate in the Program.

DEFINITIONS:

Designated Community Action Agency ("CAA") - Ozarks Area Community Action Corporation ("OACAC") and Economic Security Corporation ("ESC").

PROVISIONS:

The total program budget is \$250,000. The Program shall run until either the budget is exhausted or until rates are implemented from Empire's next general rate case, whichever occurs first.

The Program will provide qualified customers with a bill statement which reflects a monthly credit equal to the monthly customer charge and a revised bill payment amount under the following conditions:

1. Customer must be registered with a designated CAA Agency.
2. Customer must remain current within two (2) billing cycles to continue on the Program. Customers that default on payments for two (2) consecutive months will be removed from the Program and not be allowed back into the Program for twelve (12) months, except that a CAA may request a one-time re-enrollment for a defaulted customer experiencing a short-term, unanticipated financial hardship.
3. Customers receiving monthly credits must be enrolled in the Average Payment Plan (Rider AP) with any under or over collection balance existing at the settlement month rolled over and spread equally across all monthly bills in the next APP year.
4. Customers must make all payments on-time (before the delinquent date). 5. Monthly bill credits will be adjusted so that customer's total bill after the monthly credit is a minimum of \$10 (ten dollars) per month. Credits will be calculated in these circumstances once the Rider AP billing amount has been determined.

ADMINISTRATION, REPORTING AND EVALUATION:

Program administration, reporting and evaluation will be conducted consistent with the terms of the orders of the MoPSC in Case Nos. ER-2016-0023 and EO-2017-0041 or as modified and approved by the MoPSC.

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For ALL TERRITORY

COMMUNITY SOLAR PILOT PROGRAM
SCHEDULE CSPP

COMMUNITY SOLAR PILOT PROGRAM
Schedule CSPP

PURPOSE

The purpose of the Community Solar Pilot Program (the “Solar Program”) is to provide customers the opportunity to subscribe voluntarily to the generation output of solar facilities owned and operated by the Company within its service territory and connected to its distribution system. The solar generation output purchased under Schedule CSPP will offset portions of the otherwise applicable charges for energy used by participating customers as specified herein, and the associated Renewable Energy Credits (“RECs”) will be transferred to or retired on behalf of the participating customers.

PROGRAM DESCRIPTION

Participating customers enroll in the Solar Program via a Participant Agreement through which they subscribe to Solar Blocks of five hundred (500) watts (AC) each in a designated Solar Resource located within the Company’s service territory. The charges associated with the Solar Blocks and electric grid charges for the delivery of the solar energy are set forth in this Schedule CSPP.

The energy produced by the subscribed Solar Blocks and delivered to the customer will offset an equivalent amount of kWh energy and, for demand billed customers, a portion of the kW demand used, metered and billed for under the participant’s standard class of service from the Company. Approximately 4,500 Solar Blocks will be available in the initial offering. Additional offerings may be made available in the future, should demand for the program exceed the initial offering. New participants will be assigned to existing Solar Blocks until all existing blocks are filled, before proposing new Solar Resource builds. If the Company does not receive a sufficient number of subscriptions for the Solar Program, the Company may request Commission approval to terminate this Schedule CSPP.

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For ALL TERRITORY

COMMUNITY SOLAR PILOT PROGRAM
SCHEDULE CSPP

AVAILABILITY

This Schedule CSPP is available to any customer currently receiving permanent, metered electric service under the Company’s retail Rate Schedules NS-RG, TC-RG, TP-RG, NS-GS, TC-GS, TP-GS, NS-LG, TC-LG, NS-SP, TC-SP and LP. Customers must execute a Participant Agreement and have an account that is not delinquent or in default at the time of subscription.

Customers will be enrolled on a first-come, first-served basis subject to the permissible participation levels described below and upon execution of a Participant Agreement. Customers applying but not enrolled in the Solar Program due to the lack of available Solar Blocks will be placed on a waiting list. Customers on the waiting list will be offered the opportunity to subscribe to Solar Blocks in the order applications are received should Solar Blocks become available due to construction of additional Solar Resources or subscription cancellations. Subscriptions are provided through one meter to one end-use customer and may not be aggregated, redistributed, or resold.

A minimum of 1/2 of the Solar Blocks available from each Solar Resource shall be reserved for residential class customers (“Residential Solar Resource Minimum”); provided that, if after the first three months of the availability of a new Solar Resource such Residential Solar Resource Minimum is not fully subscribed, it shall become available to all eligible customers in eligible rate classes.

Schedule CSPP may not be combined with any other renewable energy program offered by the Company for the same customer account.

Service locations served under Schedule PL (Private Lighting Service), Schedule SPL (Municipal Street Lighting Service), Schedule LS (Specialty Lighting Service), Schedule MS (Miscellaneous Service) or Rider NM (Net Metering Rider) are ineligible for the Solar Program while participating in those service agreements. Schedule CSPP is not available for resale, standby, breakdown, auxiliary, parallel generation, or supplemental service.

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COMMUNITY SOLAR PILOT PROGRAM
SCHEDULE CSPP

AVAILABILITY

This Schedule CSPP is available to any customer currently receiving permanent, metered electric service under the Company’s retail Rate Schedules RG, CB, SH, GP, TEB, and LP. Customers must execute a Participant Agreement and have an account that is not delinquent or in default at the time of subscription.

Customers will be enrolled on a first-come, first-served basis subject to the permissible participation levels described below and upon execution of a Participant Agreement. Customers applying but not enrolled in the Solar Program due to the lack of available Solar Blocks will be placed on a waiting list. Customers on the waiting list will be offered the opportunity to subscribe to Solar Blocks in the order applications are received should Solar Blocks become available due to construction of additional Solar Resources or subscription cancellations. Subscriptions are provided through one meter to one end-use customer and may not be aggregated, redistributed, or resold.

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COMMUNITY SOLAR PILOT PROGRAM
SCHEDULE CSPP

DEFINITIONS

Cancellation: Customers may cancel their subscription subject to the terms contained within Schedule CSPP.

Participant: A customer of the Company that meets the eligibility criteria established in Schedule CSPP for participation in the Solar Program and who executes a Participant Agreement.

Participant Agreement: An agreement between the Company and the Participant further describing the terms and conditions governing the Participant’s subscription to the Solar Program.

Solar Block: 500 watts of solar capacity. The amount of energy produced by a Solar Block will be based on production of the Solar Resource over the life of the Solar Resource.

Solar Resources: Solar generation facilities owned and operated by the Company.

Subscription: The Participant’s subscription for Solar Resources is established through an executed agreement with the Company by contacting the Company’s customer service department or visiting the Company’s website to begin the enrollment process.

Termination: Termination of the agreement with the customer may occur if the Commission cancels Schedule CSPP or the Participant’s account is otherwise terminated.

Transfer: Certain customers, subscribed to 1,000 or more blocks, with multiple eligible accounts are eligible to transfer solar block subscriptions from an eligible account to another eligible account, subject to the Terms within Schedule CSPP. Customers that relocate within the Company’s service territory may transfer their Subscription to the new location subject to the terms within Schedule CSPP.

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CANCELLED - Missouri Public Service Commission - 06/03/2023 - ET-2020-0259 - YE-2023-0198

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 2nd Revised Sheet No. 25c
 Cancelling P.S.C. Mo. No. 6 Sec. 4 1st Revised Sheet No. 25c
 For ALL TERRITORY

COMMUNITY SOLAR PILOT PROGRAM
 SCHEDULE CSPP

PRICING

Participating customers receive two charges associated with Schedule CSPP. Demand billed customers served on NS-LG, TC-LG, NS-SP, TC-SP or LP Service shall receive a Billing Demand Quantity Credit.

- Solar Facility Charge will be finalized based on the actual cost of each Solar Resource increment and will be included in this Schedule CSPP. For the pre-construction subscription period the Company will provide an engineering estimate of the Solar Facility Charge. Upon finalization of the Solar Facility Charge, if the final Solar Facility Charge is higher than the engineering estimate, customers that have enrolled based on the engineering estimate will be given the opportunity to cancel their subscription without penalty or accept the higher Solar Facility Charge through an amendment to their Participant Agreement. If the final Solar Facility Charge is not greater than the engineering estimate, the agreement will be adjusted accordingly. As the development of each increment is initiated and finalized this tariff will be updated to reflect the Solar Facility Charge of each increment.

Solar Resource Increment	Number of Solar Blocks	Pre-Construction Solar Facility Charge Estimate per Block	Final Solar Facility Charge per Block	Expected Annual Energy per Block
CSPP-I	4,500	\$5.72	\$5.36	941,700

- Electric Grid Charge for solar energy delivered as follows:
 - Residential Service \$0.04377 per kWh
 - Small General Service \$0.03908 per kWh
 - Large General Service \$0.00586 per kWh
 - Small Primary Service \$0.00575 per kWh
 - Large Power Service \$0.00456 per kWh

- Billing Demand Quantity Credit percentage of Solar Capacity:
 - Large General, Small Primary, and Large Power Service 22%

DATE OF ISSUE May 2, 2022 DATE EFFECTIVE June 1, 2022

ISSUED BY Charlotte Emery, Director Rates and Regulatory Affairs, Joplin, MO

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COMMUNITY SOLAR PILOT PROGRAM
SCHEDULE CSPP

PRICING

Participating customers receive two charges associated with Schedule CSPP. Demand billed customers served on GP, TEB, or LP Service shall receive a Billing Demand Quantity Credit.

- Solar Facility Charge will be finalized based on the actual cost of each Solar Resource increment and will be included in this Schedule CSPP. For the pre-construction subscription period the Company will provide an engineering estimate of the Solar Facility Charge. Upon finalization of the Solar Facility Charge, if the final Solar Facility Charge is higher than the engineering estimate, customers that have enrolled based on the engineering estimate will be given the opportunity to cancel their subscription without penalty or accept the higher Solar Facility Charge through an amendment to their Participant Agreement. If the final Solar Facility Charge is not greater than the engineering estimate, the agreement will be adjusted accordingly. As the development of each increment is initiated and finalized this tariff will be updated to reflect the Solar Facility Charge of each increment.

Solar Resource Increment	Number of Solar Blocks	Pre-Construction Solar Facility Charge Estimate per Block	Final Solar Facility Charge per Block	Expected Annual Energy per Block
CSPP-I	4,500	\$5.72	\$5.36	941,700

- Electric Grid Charge for solar energy delivered as follows:
 - RG Service \$0.0404 per kWh
 - CB and SH Service \$0.0370 per kWh
 - GP and TEB Service \$0.0057 per kWh
 - LP Service \$0.0044 per kWh

- Billing Demand Quantity Credit percentage of Solar Capacity:
 - GP, TEB, and LP Service 23%

DATE OF ISSUE July 2, 2021 DATE EFFECTIVE August 1, 2021

ISSUED BY Tim Wilson, Vice President, Transmission Operations, Joplin, MO

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 25c

Cancelling P.S.C. Mo. No. _____ Sec. _____ Original Sheet No. _____

For ALL TERRITORY

COMMUNITY SOLAR PILOT PROGRAM SCHEDULE CSPP
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PRICING

Participating customers receive two charges associated with Schedule CSPP. Demand billed customers served on GP, TEB, or LP Service shall receive a Billing Demand Quantity Credit.

- Solar Facility Charge will be finalized based on the actual cost of each Solar Resource increment and will be included in this Schedule CSPP. For the pre-construction subscription period the Company will provide an engineering estimate of the Solar Facility Charge. Upon finalization of the Solar Facility Charge, if the final Solar Facility Charge is higher than the engineering estimate, customers that have enrolled based on the engineering estimate will be given the opportunity to cancel their subscription without penalty or accept the higher Solar Facility Charge through an amendment to their Participant Agreement. If the final Solar Facility Charge is not greater than the engineering estimate, the agreement will be adjusted accordingly. As the development of each increment is initiated and finalized this tariff will be updated to reflect the Solar Facility Charge of each increment.

Solar Resource Increment	Number of Solar Blocks	Pre-Construction Solar Facility Charge Estimate per Block	Final Solar Facility Charge per Block	Expected Annual Energy per Block
CSPP-I	4,500 est.	\$5.72	TBD	TBD

- Electric Grid Charge for solar energy delivered as follows:
 - RG Service \$0.0404 per kWh
 - CG and SH Service \$0.0370 per kWh
 - GP and TEB Service \$0.0057 per kWh
 - LP Service \$0.0044 per kWh
- Billing Demand Quantity Credit percentage of Solar Capacity:
 - GP, TEB, and LP Service 23%

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ISSUED BY Sheri Richard, Director Rates and Regulatory Affairs, Joplin, MO

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 2nd Revised Sheet No. 25f

Cancelling P.S.C. Mo. No. 6 Sec. 4 1st Revised Sheet No. 25f

For ALL TERRITORY

COMMUNITY SOLAR PILOT PROGRAM SCHEDULE CSPP
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MONTHLY BILLING

For Participants served under the Company’s NS-RG, TC-RG, TP-RG, NS-GS, TC-GS, TP-GS, rate schedules:

1. The energy production of the Solar Resource will be measured and apportioned monthly to each Participant based on Purchase Quantity computation.
2. The Participant’s Purchase Quantity will be subtracted from the metered energy consumed by the Participant for the billing month. To the extent the Purchase Quantity is greater than the Participant’s consumption, the Participant will be credited for excess Purchase Quantity in accordance with the Company’s bi-annually calculated avoided fuel cost of the net energy (kWh) as set forth in the Company’s Net Metering Rider.
3. Any remaining metered energy consumption will be billed under the otherwise applicable rates associated with the Participant’s standard rate schedule. For billing purposes, the Purchase Quantity shall first be subtracted from the additional, or second, energy pricing block and then any remaining energy will be applied to the initial, or first, energy pricing block.

For Participants served under the NS-LG, TC-LG, TC-SP and LP rate schedules

4. The energy production of the Solar Resource will be measured and apportioned monthly to each Participant based on the Purchase Quantity Computation.
5. The Billing Demand Quantity Credit is equal to the Billing Demand Quantity Credit percentage multiplied by the Participant’s Subscription Level in kW.
6. The Participant’s Purchase Quantity will be subtracted from the metered energy consumed by the Participant for the billing month. To the extent the Purchase Quantity is greater than the Participant’s consumption, the Participant will be credited for excess Purchase Quantity in accordance with the Company’s bi-annually calculated avoided fuel cost of the net energy (kWh) as set forth in the Company’s Net Metering Rider.
7. The Participant’s Billing Demand Quantity Credit will be subtracted from the Participant’s Billing Demand for the purpose of calculating the Demand Charge under the standard rate schedule. In no event shall the demand credit reduce the Billing Demand below the applicable minimum billing demand set forth in the Participant’s standard rate schedule. No demand credit will be applied to the Participant’s Monthly Facilities Demand as set forth in the Participant’s standard rate schedule.

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

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Cancelling P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 25f

For ALL TERRITORY

COMMUNITY SOLAR PILOT PROGRAM

SCHEDULE CSPP

MONTHLY BILLING

For Participants served under the Company's RG, CB, and SH rate schedules:

1. The energy production of the Solar Resource will be measured and apportioned monthly to each Participant based on Purchase Quantity computation.
2. The Participant's Purchase Quantity will be subtracted from the metered energy consumed by the Participant for the billing month. To the extent the Purchase Quantity is greater than the Participant's consumption, the Participant will be credited for excess Purchase Quantity in accordance with the Company's bi-annually calculated avoided fuel cost of the net energy (kWh) as set forth in the Company's Net Metering Rider.
3. Any remaining metered energy consumption will be billed under the otherwise applicable rates associated with the Participant's standard rate schedule. For billing purposes, the Purchase Quantity shall first be subtracted from the additional, or second, energy pricing block and then any remaining energy will be applied to the initial, or first, energy pricing block.

For Participants served under the GP, TEB, and LP rate schedules

4. The energy production of the Solar Resource will be measured and apportioned monthly to each Participant based on the Purchase Quantity Computation.
5. The Billing Demand Quantity Credit is equal to the Billing Demand Quantity Credit percentage multiplied by the Participant's Subscription Level in kW.
6. The Participant's Purchase Quantity will be subtracted from the metered energy consumed by the Participant for the billing month. To the extent the Purchase Quantity is greater than the Participant's consumption, the Participant will be credited for excess Purchase Quantity in accordance with the Company's bi-annually calculated avoided fuel cost of the net energy (kWh) as set forth in the Company's Net Metering Rider.
7. The Participant's Billing Demand Quantity Credit will be subtracted from the Participant's Billing Demand for the purpose of calculating the Demand Charge under the standard rate schedule. In no event shall the demand credit reduce the Billing Demand below the applicable minimum billing demand set forth in the Participant's standard rate schedule. No demand credit will be applied to the Participant's Monthly Facilities Demand as set forth in the Participant's standard rate schedule.

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ISSUED BY Sheri Richard, Director Rates and Regulatory Affairs, Joplin, MO

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

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Cancelling P.S.C. Mo. No. _____ Sec. _____ Original Sheet No. _____

For ALL TERRITORY

COMMUNITY SOLAR PILOT PROGRAM SCHEDULE CSPP
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MONTHLY BILLING

For Participants served under the Company's RG, CB, and SH rate schedules:

1. The energy production of the Solar Resource will be measured and apportioned monthly to each Participant based on Purchase Quantity computation.
2. The Participant's Purchase Quantity will be subtracted from the metered energy consumed by the Participant for the billing month. To the extent the Purchase Quantity is greater than the Participant's consumption, the Participant will be credited for excess Purchase Quantity in accordance with the Company's bi-annually calculated avoided fuel cost of the net energy (kWh) as set forth in the Company's Net Metering Rider.
3. Any remaining metered energy consumption will be billed under the otherwise applicable rates associated with the Participant's standard rate schedule. For billing purposes, the Purchase Quantity shall first be subtracted from the additional, or second, energy pricing block and then any remaining energy will be applied to the initial, or first, energy pricing block.

For Participants served under the GP, TEB, and PL rate schedules

4. The Participant's share of the Solar Resource energy production and any remaining metered energy consumed will be billed under all applicable riders and charges. The Company's FAC Rider will not apply to the Solar Resource energy production. The Company's Energy Efficiency Cost Recovery will apply to the Solar Resource energy production.
5. Other, non-consumption based, charges defined by the standard rate schedule are not impacted by the Solar Block subscription and will be billed to the Participant. The entire bill amount, inclusive of all standard rate charges and Solar Program charges, must be paid according to the payment terms set forth in the Company's Rules and Regulations.

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ISSUED BY Sheri Richard, Director Rates and Regulatory Affairs, Joplin, MO

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

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For ALL TERRITORY

COMMUNITY SOLAR PILOT PROGRAM
SCHEDULE CSPP

- 8. The remaining metered energy will be billed in accordance with the Participant’s standard rate schedule. The hours use calculations to determine the energy charge step rates will be calculated using the Billing Demand as set forth within the Participant’s standard rate schedule without applying the Billing Demand Quantity Credit.

For all Customers

- 9. The Participant’s share of the Solar Resource energy production and any remaining metered energy consumed will be billed under all applicable riders and charges. The Company’s FAC Rider will not apply to the Solar Resource energy production. The Company’s Energy Efficiency Cost Recovery will apply to the Solar Resource energy production.
- 10. Other, non-consumption based, charges defined by the standard rate schedule are not impacted by the Solar Block subscription and will be billed to the Participant. The entire bill amount, inclusive of all standard rate charges and Solar Program charges, must be paid according to the payment terms set forth in the Company’s Rules and Regulations.

WAITING LIST

If at the time of enrollment, a customer’s desired subscription level is greater than the available Solar Blocks of the Solar Resource(s), then the customer may elect to be placed on a waiting list. If the available capacity is less than the customer’s desired subscription level, the customer will be offered the opportunity to subscribe to the remaining available capacity and be placed on the waiting list for the remainder of the desired subscription level. If the customer does not wish to participate at the lower subscription level, then the next customer on the waiting list will be offered the available capacity. Customers will be offered an opportunity to be placed on the waiting list only if the available capacity is less than the customer’s desired subscription level. The Company will maintain records related to the waiting list.

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 25g

Cancelling P.S.C. Mo. No. _____ Sec. _____ Original Sheet No. _____

For ALL TERRITORY

COMMUNITY SOLAR PILOT PROGRAM SCHEDULE CSPP
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WAITING LIST

If at the time of enrollment, a customer’s desired subscription level is greater than the available Solar Blocks of the Solar Resource(s), then the customer may elect to be placed on a waiting list. If the available capacity is less than the customer’s desired subscription level, the customer will be offered the opportunity to subscribe to the remaining available capacity and be placed on the waiting list for the remainder of the desired subscription level. If the customer does not wish to participate at the lower subscription level, then the next customer on the waiting list will be offered the available capacity. Customers will be offered an opportunity to be placed on the waiting list only if the available capacity is less than the customer’s desired subscription level. The Company will maintain records related to the waiting list.

SUBSCRIPTION TERM

Participants must remain in the Solar Program at their Subscription Level for a minimum of three years, as measured from the first bill received under this Schedule CSPP. Participants who subscribe to 1,000 or more Solar Blocks (500 kW AC) shall commit to a minimum term of ten (10) years. Following the initial term, the subscription will continue indefinitely until cancelled or terminated as provided for herein.

If a Participant cancels their subscription or becomes ineligible due to some action of the Participant before the end of the initial subscription term, they are required to pay Termination Fees which will be equal to the Solar Facility Charge applicable to the initial subscription level times the number of months remaining in the subscription term. These Termination Fees collected by the Company will be treated as a Contribution in Aid of Construction (“CIAC”). However, a customer that is a participant in the Program will be permitted to withdraw from the Program before the initial commitment period has been completed only if a customer on the waitlist for which there is not a Resource available can take the withdrawing participant’s place for the Resource, and the withdrawing participant will not be refunded any fees.

EXPANSION

The Company may offer a new Solar Resource if there are sufficient subscriptions to support, and the Commission approves, a Certificate of Convenience and Necessity (“CCN”). Upon granting of a CCN, construction of a new Solar Resource shall not begin until it is fully subscribed. Solar Program expansion will be done with consideration of the energy delivered to the jurisdictional system.

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 25h

Cancelling P.S.C. Mo. No. _____ Sec. _____ Original Sheet No. _____

For ALL TERRITORY

COMMUNITY SOLAR PILOT PROGRAM SCHEDULE CSPP
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PROGRAM PROVISIONS AND SPECIAL TERMS

1. Customers may enroll in the program via the Company’s website or by contacting the Company’s customer service department. Customers applying for service under this Solar Program must have and maintain an account that is not more than 60 days delinquent or in default at the time of application. Renewable Energy Credits (“RECs”) produced by Solar Resources will be tracked by the Company, consistent with Participant subscriptions. All rights to the RECs associated with the generation output of the Solar Resource will be transferred by the Company to the Participants with an active renewables registry account. If a participant has no such account, the Company will retire the credits on behalf of the participant within the commission-approved tracking system.
2. Participants waive all rights to any retrospective billing reductions arising from a claim that the Participant's service would be or would have been at a lower cost had it not participated in the Solar Program for any period of time.
3. Enrollment; Participation Fee; Commitment:
 - a. The Solar Program will result in the construction of an approximately 2.25 MW Solar Resource representing approximately 4,500 Solar Blocks at 500 Watts AC each. Eligible customers enrolling in the Solar Program will be assigned to the Solar Resource until such time as all of the Solar Blocks for the Solar Resource are subscribed, and upon enrollment such customers shall pay a Program participation fee of \$25.00 per Solar Block. Collected Program participation fees will be treated by the Company as a Contribution in Aid of Construction (CIAC) upon construction of the Solar Resource.
 - b. On and after the date the Company commits to construct the Solar Resource, which commitment shall occur upon the Company posting its commitment on its website and sending an email, if available, or by letter, announcing its commitment to the enrollees assigned to the Solar Resource, said enrollees will be obligated to participate in the Solar Program and pay the charges thereunder for a term of three years after the Solar Resource’s in-service date, unless the customer no longer takes service from the Company. Until said committal date, an enrollee

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

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Cancelling P.S.C. Mo. No. 6 Sec. 4 1st Revised Sheet No. 25i
For ALL TERRITORY

COMMUNITY SOLAR PILOT PROGRAM SCHEDULE CSPP
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PROGRAM PROVISIONS AND SPECIAL TERMS

1. Customers may enroll in the program via the Company’s website or by contacting the Company’s customer service department. Customers applying for service under this Solar Program must have and maintain an account that is not more than 60 days delinquent or in default at the time of application. Renewable Energy Credits (“RECs”) produced by Solar Resources will be tracked by the Company, consistent with Participant subscriptions. All rights to the RECs associated with the generation output of the Solar Resource will be transferred by the Company to the Participants with an active renewables registry account. If a participant has no such account, the Company will retire the credits on behalf of the participant within the commission-approved tracking system.
2. Participants waive all rights to any retrospective billing reductions arising from a claim that the Participant's service would be or would have been at a lower cost had it not participated in the Solar Program for any period of time.
3. Enrollment; Participation Fee; Commitment:
 - a. CSPP-I (the first Solar Resource) is an approximately 2.25 MW Solar Resource representing approximately 4,500 Solar Blocks at 500 Watts AC each. Eligible customers enrolling in the Solar Program for CSPP-I will be assigned to the Solar Resource until such time as all of the Solar Blocks for the Solar Resource are subscribed.
 - b. For each additional Solar Resource other than CSPP-I, eligible customers enrolling in the Solar Program will be assigned to the Solar Resource until such time as all of the Solar Blocks for the Solar Resource are subscribed, and, upon enrollment, such customers may be required to pay a Program participation fee per Solar Block, with said amount to be established by the Commission, and this tariff to be updated accordingly. Collected Program participation fees will be treated by the Company as a Contribution in Aid of Construction (“CIAC”) upon construction of the Solar Resource.
 - c. On and after the date the Company commits to construct the Solar Resource, which commitment shall occur upon the Company posting its commitment on its website and sending an email, if available, or by letter, announcing its commitment to the enrollees assigned to the Solar Resource, said enrollees will be obligated to participate in the Solar

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For ALL TERRITORY

COMMUNITY SOLAR PILOT PROGRAM SCHEDULE CSPP
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PROGRAM PROVISIONS AND SPECIAL TERMS

1. Customers may enroll in the program via the Company’s website or by contacting the Company’s customer service department. Customers applying for service under this Solar Program must have and maintain an account that is not more than 60 days delinquent or in default at the time of application. Renewable Energy Credits (“RECs”) produced by Solar Resources will be tracked by the Company, consistent with Participant subscriptions. All rights to the RECs associated with the generation output of the Solar Resource will be transferred by the Company to the Participants with an active renewables registry account. If a participant has no such account, the Company will retire the credits on behalf of the participant within the commission-approved tracking system.
2. Participants waive all rights to any retrospective billing reductions arising from a claim that the Participant's service would be or would have been at a lower cost had it not participated in the Solar Program for any period of time.
3. Enrollment; Participation Fee; Commitment:
 - a. The Solar Program will result in the construction of an approximately 2.25 MW Solar Resource representing approximately 4,500 Solar Blocks at 500 Watts AC each. Eligible customers enrolling in the Solar Program will be assigned to the Solar Resource until such time as all of the Solar Blocks for the Solar Resource are subscribed, and upon enrollment such customers shall pay a Program participation fee of \$25.00 per Solar Block. Collected Program participation fees will be treated by the Company as a Contribution in Aid of Construction (CIAC) upon construction of the Solar Resource.
 - b. On and after the date the Company commits to construct the Solar Resource, which commitment shall occur upon the Company posting its commitment on its website and sending an email, if available, or by letter, announcing its commitment to the enrollees assigned to the Solar Resource, said enrollees will be obligated to participate in the Solar Program and pay the charges thereunder for a term of three years after the Solar Resource’s in-service date, unless the customer no longer takes service from the Company. Until said committal date, an enrollee

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For ALL TERRITORY

COMMUNITY SOLAR PILOT PROGRAM SCHEDULE CSPP
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may withdraw from the Solar Program via the Company’s website or calling the Company’s customer service line and shall receive a full refund of the enrollee’s Program participation fee.

- c. Any enrollee from whom a Program participation fee has been collected who has not received service from the Solar Resource by the earlier of (1) the date the Company commits to the Solar Resource, or (ii) three years after this tariff becomes effective, will be refunded the Program participation fee.
- 4. Customer’s may enroll in the Solar Program via the Company’s website or calling the Company’s customer service line after the Company has committed to build the Solar Resource, and throughout the Solar Program’s operation, during which there exists a Solar Availability Bank, without paying a Program participation fee. The Company will maintain a waiting list of customers interested in enrolling in the Program during periods when there is no Solar Availability Bank, and will notify customers on the waiting list via e-mail or letter when the Bank becomes available. If a Participant moves to another location within the Company’s Missouri service territory the subscription will transfer to the new customer account. If the subscription level exceeds the new location’s allowed subscription amount, the customer will be responsible for the original subscription amount until the end of the original subscription period. At the end of the original subscription period, the customer may elect to change their subscription level.
- 5. Participants that have multiple eligible accounts in the Company’s Missouri service territory and are subscribed to a minimum of 1,000 Solar Blocks may transfer subscribed Solar Blocks from one eligible account to another subject to the following conditions:
 - a. The account to which the subscribed Solar Blocks are transferred is otherwise eligible to participate in the CSPP program.
 - b. The total Solar Blocks subscribed by the receiving account do not exceed the allowed subscription amount after the Solar Blocks are transferred.
 - c. Any remaining subscription term associated with the transferred Solar Blocks will remain in effect following the transfer.

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COMMUNITY SOLAR PILOT PROGRAM
SCHEDULE CSPP

Program and pay the charges thereunder for a term of three years after the Solar Resource’s in-service date, unless the customer no longer takes service from the Company. Until said committal date, an enrollee may withdraw from the Solar Program via the Company’s website or calling the Company’s customer service line and, if applicable, shall receive a full refund of the enrollee’s Program participation fee.

Any enrollee from whom a Program participation fee has been collected who has not received service from the Solar Resource by the earlier of (1) the date the Company commits to the Solar Resource, or (ii) three years after this tariff becomes effective, will be refunded the Program participation fee.

4. Customer’s may enroll in the Solar Program via the Company’s website or calling the Company’s customer service line after the Company has committed to build the Solar Resource, and throughout the Solar Program’s operation, during which there exists a Solar Availability Bank, without paying a Program participation fee. The Company will maintain a waiting list of customers interested in enrolling in the Program during periods when there are no blocks available in the Solar Availability Bank, and will notify customers on the waiting list via e-mail or letter when blocks become available. If a Participant moves to another location within the Company’s Missouri service territory the subscription will transfer to the new customer account. If the subscription level exceeds the new location’s allowed subscription amount, the customer will be responsible for the original subscription amount until the end of the original subscription period. At the end of the original subscription period, the customer may elect to change their subscription level.
5. Participants that have multiple eligible accounts in the Company’s Missouri service territory and are subscribed to a minimum of 1,000 Solar Blocks may transfer subscribed Solar Blocks from one eligible account to another subject to the following conditions:
 - a. The account to which the subscribed Solar Blocks are transferred is otherwise eligible to participate in the CSPP program.
 - b. The total Solar Blocks subscribed by the receiving account do not exceed the allowed subscription amount after the Solar Blocks are transferred.
 - c. Any remaining subscription term associated with the transferred Solar Blocks will remain in effect following the transfer.

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ISSUED BY Tim Wilson, Vice President, Transmission Operations, Joplin, MO

COMMUNITY SOLAR PILOT PROGRAM SCHEDULE CSPP
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may withdraw from the Solar Program via the Company’s website or calling the Company’s customer service line and shall receive a full refund of the enrollee’s Program participation fee.

- c. Any enrollee from whom a Program participation fee has been collected who has not received service from the Solar Resource by the earlier of (1) the date the Company commits to the Solar Resource, or (ii) three years after this tariff becomes effective, will be refunded the Program participation fee.
- 4. Customer’s may enroll in the Solar Program via the Company’s website or calling the Company’s customer service line after the Company has committed to build the Solar Resource, and throughout the Solar Program’s operation, during which there exists a Solar Availability Bank, without paying a Program participation fee. The Company will maintain a waiting list of customers interested in enrolling in the Program during periods when there is no Solar Availability Bank, and will notify customers on the waiting list via e-mail or letter when the Bank becomes available. If a Participant moves to another location within the Company’s Missouri service territory the subscription will transfer to the new customer account. If the subscription level exceeds the new location’s allowed subscription amount, the customer will be responsible for the original subscription amount until the end of the original subscription period. At the end of the original subscription period, the customer may elect to change their subscription level.
- 5. Participants that have multiple eligible accounts in the Company’s Missouri service territory and are subscribed to a minimum of 1,000 Solar Blocks may transfer subscribed Solar Blocks from one eligible account to another subject to the following conditions:
 - a. The account to which the subscribed Solar Blocks are transferred is otherwise eligible to participate in the CSPP program.
 - b. The total Solar Blocks subscribed by the receiving account do not exceed the allowed subscription amount after the Solar Blocks are transferred.
 - c. Any remaining subscription term associated with the transferred Solar Blocks will remain in effect following the transfer.

DATE OF ISSUE October 16, 2020 DATE EFFECTIVE November 15, 2020

ISSUED BY Sheri Richard, Director Rates and Regulatory Affairs, Joplin, MO

CANCELLED
August 1, 2021
Missouri Public
Service Commission
ET-2020-0259; YE-2022-0004

FILED
Missouri Public
Service Commission
ET-2020-0259; YE-2021-0099

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 25j

Cancelling P.S.C. Mo. No. _____ Sec. _____ Original Sheet No. _____

For ALL TERRITORY

COMMUNITY SOLAR PILOT PROGRAM SCHEDULE CSPP
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6. If a Participant's electric service is cancelled or the Participant's account is terminated due to an action of the Participant before the end of the initial subscription term, the Company will make the subscribed Solar Blocks available to customers on the waiting list. If the cancelled subscription is not fully subscribed by another customer for the remaining subscription period, the cancelling participant shall be responsible for a Termination Fee for the remaining portion of the subscription. The Termination Fee shall be equal to the solar facility charge for the subscription level times the number of months remaining in the initial subscription term. Termination fees collected by the Company shall be treated as a CIAC.
7. Participants must notify the Company via the Company's website or calling the Company's customer service line, of their intent to transfer any subscription(s). Transfers will only be effective if the transferee satisfies the terms and conditions applicable to the subscription, signs and returns the Participant Agreement to the Company, and thereby assumes all responsibilities associated therewith.
8. Customers that subscribe will continue as Participants until, they cancel their subscription, their subscription is terminated, or the Solar Program is terminated. New subscriptions and cancellations require 20 calendar days' notice by the Participant via the Company's website or calling the Company's customer service line prior to the end of the Participant's billing cycle and will take effect at the beginning of the next applicable billing cycle.
9. Any Participant who cancels its participation in the Solar Program must wait 12 months after the first billing cycle without a subscription to re-enroll in the Solar Program.
10. Unsubscribed Solar Blocks will be determined monthly and the energy production associated with any such amounts shall be included in the Company's generation portfolio.
11. The RECs associated with unsubscribed or unused portions of the solar production will be tracked and applied to the Company Renewable Portfolio Standard requirements.

DATE OF ISSUE September 15, 2020 DATE EFFECTIVE October 15, 2020

ISSUED BY Sheri Richard, Director Rates and Regulatory Affairs, Joplin, MO

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 25k

Cancelling P.S.C. Mo. No. _____ Sec. _____ Original Sheet No. _____

For ALL TERRITORY

COMMUNITY SOLAR PILOT PROGRAM SCHEDULE CSPP
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6. If a Participant's electric service is cancelled or the Participant's account is terminated due to an action of the Participant before the end of the initial subscription term, the Company will make the subscribed Solar Blocks available to customers on the waiting list. If the cancelled subscription is not fully subscribed by another customer for the remaining subscription period, the cancelling participant shall be responsible for a Termination Fee for the remaining portion of the subscription. The Termination Fee shall be equal to the solar facility charge for the subscription level times the number of months remaining in the initial subscription term. Termination fees collected by the Company shall be treated as a CIAC.
7. Participants must notify the Company via the Company's website or calling the Company's customer service line, of their intent to transfer any subscription(s). Transfers will only be effective if the transferee satisfies the terms and conditions applicable to the subscription, signs and returns the Participant Agreement to the Company, and thereby assumes all responsibilities associated therewith.
8. Customers that subscribe will continue as Participants until, they cancel their subscription, their subscription is terminated, or the Solar Program is terminated. New subscriptions and cancellations require 20 calendar days' notice by the Participant via the Company's website or calling the Company's customer service line prior to the end of the Participant's billing cycle and will take effect at the beginning of the next applicable billing cycle.
9. Any Participant who cancels its participation in the Solar Program must wait 12 months after the first billing cycle without a subscription to re-enroll in the Solar Program.
10. Unsubscribed Solar Blocks will be determined monthly and the energy production associated with any such amounts shall be included in the Company's generation portfolio.
11. The RECs associated with unsubscribed or unused portions of the solar production will be tracked and applied to the Company Renewable Portfolio Standard requirements.

DATE OF ISSUE October 16, 2020 DATE EFFECTIVE November 15, 2020

ISSUED BY Sheri Richard, Director Rates and Regulatory Affairs, Joplin, MO

FILED
Missouri Public
Service Commission
ET-2020-0259; YE-2021-0099

CANCELLED - Missouri Public Service Commission - 06/03/2023 - ET-2020-0259 - YE-2023-0198

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 26e

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

For ALL TERRITORY

SECURITIZED UTILITY TARIFF CHARGE RIDER SUTC- February 2021 Storm & Asbury Costs

1	Securitized Utility Tariff Bond Payment (SUTBP _{AP})		29,993,350
2	Projected Transactions Costs (PTC _{AP})	+	2,612,173
3	Transaction Cost Reconciliation (TCR _{AP})	+	
4	True-Up Reconciliation (TUR _{AP})	+	
5	Forecasted Usage Reconciliation (FUR _{AP})	+	
6	Annual Payment Requirement (APR) [Line 6 = Sum of Lines 1-5]	=	32,605,523
7	Projected Usage (kWh) for Annual Period (PU _{AP})		3,307,583,200
8	[Line 8 = Line 6 divided by Line 7]	=	0.009858
9	True-Up Adjustment Rate (TUA _N) Effective _____	+	
10	SUTC _{R at generation} [Line 10 = Line 8 + \sum of all TUAs in effect]	=	0.009858
Loss Adjusted SUTC _R Rates			
11	Secondary (SUTC _{R at generation} x VAF _{SEC} 1.06250) per kWh	=	0.010474
12	Primary (SUTC _{R at generation} x VAF _{PRIM} 1.04286) per kWh	=	0.010280
13	Transmission (SUTC _{R at generation} x VAF _{TRNS} 1.02099) per kWh	=	0.010065

For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2024 Plan

A. Residential Efficient Products

PURPOSE:

The Residential Efficient Products program is designed to raise customer awareness of the benefits of high efficiency products and to educate residential customers about energy use in their homes by offering information, products, and services to residential customers to save energy cost-effectively. The Empire District Electric Company’s (Company) participation in such financial incentives is limited to the amount approved by the Missouri Public Service Commission in Case No. EO-2022-0078.

DEFINITIONS:

Administrator – The Company will align itself with a third-party implementation vendor, which will also contribute to marketing and outreach.

DSM Advisory Group (“DSMAG”) – An advisory collaborative consisting of Company stakeholders including Missouri Public Service Commission Staff, Division of Energy, the Missouri Office of Public Counsel, National Housing Trust, and Renew Missouri. The Company will meet with the DSMAG no less than quarterly to: report on participation in its energy efficiency programs; discuss successes and challenges; report on expenditures, remaining budgets balances, and the Demand-side Investment Mechanism (“DSIM”); and work together toward the continuous improvement of the Company’s energy efficiency offerings.

Eligible Participant – Residential electric retail customer in rate schedule NS-RG, TC-RG or TP-RG.

Funds – The 2023 budget for this program, as ordered in Case No. EO-2022-0078, is \$358,201. The 2024 budget for this program, as ordered in Case No. EO-2022-0078, is \$380,145.

Program Period – As approved in EO-2022-0078, the program will be administered through the year 2024, or until superseded by a new MEEIA portfolio.

Measures – Empire will offer—via a combination of point-of-purchase instant rebates and offerings of an online marketplace—the following type of measures at a reduced cost: LED light bulbs, dehumidifiers, air purifiers, power strips, Advanced Thermostats, ENERGY STAR bathroom exhaust fans, ENERGY STAR ceiling fans, kitchen sink aerators, and low-flow showerheads.

For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2023 Plan

A. Residential Efficient Products

PURPOSE:

The Residential Efficient Products program is designed to raise customer awareness of the benefits of high efficiency products and to educate residential customers about energy use in their homes by offering information, products, and services to residential customers to save energy cost-effectively. The Empire District Electric Company’s (Company) participation in such financial incentives is limited to the amount of approved by the Missouri Public Service Commission in Case No. EO-2022-0078.

DEFINITIONS:

Administrator – The Company will align itself with a third-party implementation vendor, which will also contribute to marketing and outreach.

DSM Advisory Group (“DSMAG”) –An advisory collaborative consisting of Company stakeholders including Missouri Public Service Commission Staff, Division of Energy, and the Missouri Office of Public Counsel, National Housing Trust, and Renew Missouri. The Company will meet with the DSMAG no less than quarterly to report on participation in its energy efficiency programs, discuss successes and challenges, report on expenditures and remaining budgets balances and the Demand-side Investment Mechanism (“DSIM”), and work together toward the continuous improvement of the Company’s energy efficiency offerings.

Eligible Participant –Residential electric retail customer in rate schedule NS-RG, TC-RG and TP-RG.

Funds – The 2023 budget for this program, as filed in Case No. ER-2022-0078, is \$358,201.

Program Period – As approved in EO-2022-0078, the program will be administered throughout the year 2023, or until superseded by a new MEEIA portfolio.

Measures – Empire will offer—via a combination of point-of-purchase instant rebates and offerings of an online marketplace—the following type of measures at a reduced cost: LED light bulbs, dehumidifiers, air purifiers, power strips, Advanced Thermostats, ENERGY STAR bathroom exhaust fans, ENERGY STAR ceiling fans, kitchen sink aerators, and low-flow showerheads.

For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2022 Plan

A. Residential Efficient Products

PURPOSE:

The Residential Efficient Products program is designed to raise customer awareness of the benefits of high efficiency products and to educate residential customers about energy use in their homes by offering information, products, and services to residential customers to save energy cost-effectively. The Empire District Electric Company’s (Company) participation in such financial incentives is limited to the amount of approved by the Missouri Public Service Commission in Case No. EO-2022-0078.

DEFINITIONS:

Administrator – The Company will align itself with a third-party implementation vendor, which will also contribute to marketing and outreach.

DSM Advisory Group (“DSMAG”) –An advisory collaborative consisting of Company stakeholders including Missouri Public Service Commission Staff, Division of Energy, and the Missouri Office of Public Counsel, National Housing Trust, and Renew Missouri. The Company will meet with the DSMAG no less than quarterly to report on participation in its energy efficiency programs, discuss successes and challenges, report on expenditures and remaining budgets balances and the Demand-side Investment Mechanism (“DSIM”), and work together toward the continuous improvement of the Company’s energy efficiency offerings.

Eligible Participant –Residential electric retail customer in rate schedule NS-RG, TC-RG and TP-RG.

Funds – The 2022 budget for this program, as filed in Case No. ER-2022-0078, is \$358,201.

Program Period – As approved in EO-2022-0078, the program will be administered throughout the year 2022, or until superseded by a new MEEIA portfolio.

Measures – Empire will offer—via a combination of point-of-purchase instant rebates and offerings of an online marketplace—the following type of measures at a reduced cost: LED light bulbs, dehumidifiers, air purifiers, power strips, Advanced Thermostats, ENERGY STAR bathroom exhaust fans, ENERGY STAR ceiling fans, kitchen sink aerators, and low-flow showerheads.

CANCELLED - Missouri Public Service Commission - 01/01/2023 - EO-2022-0078 - JE-2023-0102

For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2022 Plan

A. Residential Efficient Products

PURPOSE:

The Residential Efficient Products program is designed to raise customer awareness of the benefits of high efficiency products and to educate residential customers about energy use in their homes by offering information, products, and services to residential customers to save energy cost-effectively. The Empire District Electric Company’s (Company) participation in such financial incentives is limited to the amount of approved by the Missouri Public Service Commission in Case No. EO-2022-0078.

DEFINITIONS:

Administrator – The Company will align itself with a third-party implementation vendor, which will also contribute to marketing and outreach.

DSM Advisory Group (“DSMAG”) –An advisory collaborative consisting of Company stakeholders including Missouri Public Service Commission Staff, Division of Energy, and the Missouri Office of Public Counsel, National Housing Trust, and Renew Missouri. The Company will meet with the DSMAG no less than quarterly to report on participation in its energy efficiency programs, discuss successes and challenges, report on expenditures and remaining budgets balances and the Demand-side Investment Mechanism (“DSIM”), and work together toward the continuous improvement of the Company’s energy efficiency offerings.

Eligible Participant –Residential electric retail customer in rate schedule RG.

Funds – The 2022 budget for this program, as filed in Case No. ER-2022-0078, is \$358,201.

Program Period – As approved in EO-2022-0078, the program will be administered throughout the year 2022, or until superseded by a new MEEIA portfolio.

Measures – Empire will offer—via a combination of point-of-purchase instant rebates and offerings of an online marketplace—the following type of measures at a reduced cost: LED light bulbs, dehumidifiers, air purifiers, power strips, Advanced Thermostats, ENERGY STAR bathroom exhaust fans, ENERGY STAR ceiling fans, kitchen sink aerators, and low-flow showerheads.

CANCELLED
June 1, 2022
Missouri Public
Service Commission
ER-2021-0312; YE-2022-0252

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 2nd Revised Sheet No. 27a

Canceling P.S.C. Mo. No. 6 Sec. 4 1st Revised Sheet No. 27a

For ALL TERRITORY

<p>PROMOTIONAL PRACTICES SCHEDULE PRO Program Descriptions for MEEIA Cycle 1 2024 Plan</p>
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DESCRIPTIONS:

Customers are eligible to purchase qualifying energy efficient lighting, water, and appliance measures at a decreased cost either at participating retailers either online or in-store. Customers that participate receive instant incentives at the point-of-purchase. Incentives will vary depending upon the type of lighting/equipment, manufacturer, and the associated retail cost.

Residential customers are also eligible to receive energy advice through an online energy audit tool available at no cost to the customer. The evaluation identifies potential energy efficiency upgrades, educates the customer on managing energy consumption, and provides further information on Liberty's other energy efficiency programs. Residential customers may order recommended energy efficient measures following the completion of an online audit through an online marketplace. The online marketplace will be available to all customers to purchase energy efficient products regardless of their participation in the online energy audit tool.

TERMS & CONDITIONS:

Liberty and/or a contractor acting on the Company's behalf may conduct desktop or field-based QA/QC on a random selection of completed energy efficiency projects. The QA/QC process may include verification of purchase and/or installation of any equipment/measures that receive incentives through the program. The QA/QC process does not constitute an inspection for proper installation except where the installation impacts the effectiveness or efficiency of the measure in question. Customers and building owners who participate in this program may participate in other programs, if qualified.

CANCELLED - Missouri Public Service Commission - 01/01/2025 - EO-2022-0078 - JE-2025-0094

FILED - Missouri Public Service Commission - 12/21/2023 - EO-2022-0078 - JE-2024-0071

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 1st Revised Sheet No. 27a

Canceling P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 27a

For ALL TERRITORY

PROMOTIONAL PRACTICES SCHEDULE PRO Program Descriptions for MEEIA Cycle 1 2023 Plan

DESCRIPTIONS:

Customers are eligible to purchase qualifying energy efficient lighting, water, and appliance measures at a decreased cost either at participating retailers either online or in-store. Customers that participate receive instant incentives at the point-of-purchase. Incentives will vary depending upon the type of lighting/equipment, manufacturer, and the associated retail cost.

Residential customers are also eligible to receive energy advice through an online energy audit tool available at no cost to the customer. The evaluation identifies potential energy efficiency upgrades, educates the customer on managing energy consumption, and provides further information on Liberty's other energy efficiency programs. Residential customers may order recommended energy efficient measures following the completion of an online audit through an online marketplace. The online marketplace will be available to all customers to purchase energy efficient products regardless of their participation in the online energy audit tool.

TERMS & CONDITIONS:

Liberty and/or a contractor acting on the Company's behalf may conduct desktop or field-based QA/QC on a random selection of completed energy efficiency projects. The QA/QC process may include verification of purchase and/or installation of any equipment/measures that receive incentives through the program. The QA/QC process does not constitute an inspection for proper installation except where the installation impacts the effectiveness or efficiency of the measure in question. Customers and building owners who participate in this program may participate in other programs, if qualified.

CANCELLED - Missouri Public Service Commission - 12/21/2023 - EO-2022-0078 - JE-2024-0071

FILED - Missouri Public Service Commission - 01/01/2023 - EO-2022-0078 - JE-2023-0102

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 27a

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

For ALL TERRITORY

<p>PROMOTIONAL PRACTICES SCHEDULE PRO Program Descriptions for MEEIA Cycle 1 2022 Plan</p>
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DESCRIPTIONS:

Customers are eligible to purchase qualifying energy efficient lighting, water, and appliance measures at a decreased cost either at participating retailers either online or in-store. Customers that participate receive instant incentives at the point-of-purchase. Incentives will vary depending upon the type of lighting/equipment, manufacturer, and the associated retail cost.

Residential customers are also eligible to receive energy advice through an online energy audit tool available at no cost to the customer. The evaluation identifies potential energy efficiency upgrades, educates the customer on managing energy consumption, and provides further information on Liberty's other energy efficiency programs. Residential customers may order recommended energy efficient measures following the completion of an online audit through an online marketplace. The online marketplace will be available to all customers to purchase energy efficient products regardless of their participation in the online energy audit tool.

TERMS & CONDITIONS:

Liberty and/or a contractor acting on the Company's behalf may conduct desktop or field-based QA/QC on a random selection of completed energy efficiency projects. The QA/QC process may include verification of purchase and/or installation of any equipment/measures that receive incentives through the program. The QA/QC process does not constitute an inspection for proper installation except where the installation impacts the effectiveness or efficiency of the measure in question. Customers and building owners who participate in this program may participate in other programs, if qualified.

CANCELLED - Missouri Public Service Commission - 01/01/2023 - EO-2022-0078 - JE-2023-0102

For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2024 Plan

B. Low-Income Multi-Family program

PURPOSE:

The Low-Income Multi-Family Program (“Program”) is designed to deliver long-term energy savings and bill reductions to owners/operators and income-eligible customers in multi-family properties. The program will issue multifamily customers energy audits, accompanied by the direct installation of installation of low-cost and no-cost energy efficiency measures and offering additional rebates as appropriate. The Empire District Electric Company’s (Company) participation in such financial incentives is limited to the amount approved by the Missouri Public Service Commission in Case No. EO-2022-0078.

DEFINITIONS:

Administrator – The Company will align itself with a third-party implementation vendor, which will also contribute to marketing and outreach.

DSM Advisory Group (“DSMAG”) –An advisory collaborative consisting of interested stakeholders such as Missouri Public Service Commission Staff, Division of Energy, and the Missouri Office of Public Counsel, National Housing Trust, and Renew Missouri. The Company will meet with the DSMAG no less than quarterly to: report on participation in its energy efficiency programs; discuss successes and challenges; report on expenditures, remaining budgets balances, and the Demand-side Investment Mechanism (“DSIM”); and work together toward the continuous improvement of the Company’s energy efficiency offerings.

Eligible Participant – Owners and operators of any multi-family property of three or more dwelling units receiving service under the NS-RG, TC-RG, TP-RG, NS-GS, TC-GS or TP-GS. rate schedules, and meet any of the following criteria:

- Participation in an affordable housing program: Documented participation in a federal, state, or local affordable housing program, including LIHTC, HUD, USDA, State HFA, and local tax abatement for low-income properties.
- Location in a low-income census tract: Location in a census tract identified as low-income, using HUD’s annually published “Qualified Census Tracts” as a starting point.
- Rent roll documentation: Where at least 50% of the units have rents affordable to households at or below 80% of the area median income, as published annually by HUD.
- Tenant income information: Documented tenant income information demonstrating at least 50% of units are rented to households meeting one of these criteria: at or below 200% of the Federal poverty level or at or below 80% of the Area Median Income (AMI).

For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2023 Plan

B. Low-Income Multi-Family program

PURPOSE:

The Low-Income Multi-Family Program (“Program”) is designed to deliver long-term energy savings and bill reductions to owners/operators and income-eligible customers in multi-family properties. The program will issue multifamily customers energy audits, accompanied by the direct installation of installation of low-cost and no-cost energy efficiency measures and offering additional rebates as appropriate. The Empire District Electric Company’s (Company) participation in such financial incentives is limited to the amount of approved by the Missouri Public Service Commission in Case No. EO-2022-0078.

DEFINITIONS:

Administrator – The Company will align itself with a third-party implementation vendor, which will also contribute to marketing and outreach.

DSM Advisory Group (“DSMAG”) –An advisory collaborative consisting of interested stakeholders such as Missouri Public Service Commission Staff, Division of Energy, and the Missouri Office of Public Counsel, National Housing Trust, and Renew Missouri. The Company will meet with the DSMAG no less than quarterly to report on participation in its energy efficiency programs, discuss successes and challenges, report on expenditures and remaining budgets balances and the Demand-side Investment Mechanism (“DSIM”), and work together toward the continuous improvement of the Company’s energy efficiency offerings.

Eligible Participant – Owners and operators of any multi-family property of three or more dwelling units receiving service under the NS-RG, TC-RG, TP-RG, NS-GS, TC-GS or TP-GS. rate schedules, and meet any of the following criteria:

- Participation in an affordable housing program: Documented participation in a federal, state or local affordable housing program, including LIHTC, HUD, USDA, State HFA and local tax abatement for low-income properties.
- Location in a low-income census tract: Location in a census tract identified as low-income, using HUD’s annually published “Qualified Census Tracts” as a starting point.
- Rent roll documentation: Where at least 50% of the units have rents affordable to households at or below 80% of the area median income, as published annually by HUD.
- Tenant income information: Documented tenant income information demonstrating at least 50% of units are rented to households meeting one of these criteria: at or below 200% of the Federal poverty level or at or below 80% of the Area Median Income (AMI).

For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2022 Plan

B. Low-Income Multi-Family program

PURPOSE:

The Low-Income Multi-Family Program (“Program”) is designed to deliver long-term energy savings and bill reductions to owners/operators and income-eligible customers in multi-family properties. The program will issue multifamily customers energy audits, accompanied by the direct installation of installation of low-cost and no-cost energy efficiency measures and offering additional rebates as appropriate. The Empire District Electric Company’s (Company) participation in such financial incentives is limited to the amount of approved by the Missouri Public Service Commission in Case No. EO-2022-0078.

DEFINITIONS:

Administrator – The Company will align itself with a third-party implementation vendor, which will also contribute to marketing and outreach.

DSM Advisory Group (“DSMAG”) –An advisory collaborative consisting of interested stakeholders such as Missouri Public Service Commission Staff, Division of Energy, and the Missouri Office of Public Counsel, National Housing Trust, and Renew Missouri. The Company will meet with the DSMAG no less than quarterly to report on participation in its energy efficiency programs, discuss successes and challenges, report on expenditures and remaining budgets balances and the Demand-side Investment Mechanism (“DSIM”), and work together toward the continuous improvement of the Company’s energy efficiency offerings.

Eligible Participant – Owners and operators of any multi-family property of three or more dwelling units receiving service under the NS-RG, TC-RG, TP-RG, NS-GS, TC-GS or TP-GS. rate schedules, and meet any of the following criteria:

- Participation in an affordable housing program: Documented participation in a federal, state or local affordable housing program, including LIHTC, HUD, USDA, State HFA and local tax abatement for low-income properties.
- Location in a low-income census tract: Location in a census tract identified as low-income, using HUD’s annually published “Qualified Census Tracts” as a starting point.
- Rent roll documentation: Where at least 50% of the units have rents affordable to households at or below 80% of the area median income, as published annually by HUD.
- Tenant income information: Documented tenant income information demonstrating at least 50% of units are rented to households meeting one of these criteria: at or below 200% of the Federal poverty level or at or below 80% of the Area Median Income (AMI).

CANCELLED - Missouri Public Service Commission - 01/01/2023 - EO-2022-0078 - JE-2023-0102

For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2022 Plan

B. Low-Income Multi-Family program

PURPOSE:

The Low-Income Multi-Family Program (“Program”) is designed to deliver long-term energy savings and bill reductions to owners/operators and income-eligible customers in multi-family properties. The program will issue multifamily customers energy audits, accompanied by the direct installation of installation of low-cost and no-cost energy efficiency measures and offering additional rebates as appropriate. The Empire District Electric Company’s (Company) participation in such financial incentives is limited to the amount of approved by the Missouri Public Service Commission in Case No. EO-2022-0078.

DEFINITIONS:

Administrator – The Company will align itself with a third-party implementation vendor, which will also contribute to marketing and outreach.

DSM Advisory Group (“DSMAG”) –An advisory collaborative consisting of interested stakeholders such as Missouri Public Service Commission Staff, Division of Energy, and the Missouri Office of Public Counsel, National Housing Trust, and Renew Missouri. The Company will meet with the DSMAG no less than quarterly to report on participation in its energy efficiency programs, discuss successes and challenges, report on expenditures and remaining budgets balances and the Demand-side Investment Mechanism (“DSIM”), and work together toward the continuous improvement of the Company’s energy efficiency offerings.

Eligible Participant – Owners and operators of any multi-family property of three or more dwelling units receiving service under the RG, CB, or SH rate schedules, and meet any of the following criteria:

- Participation in an affordable housing program: Documented participation in a federal, state or local affordable housing program, including LIHTC, HUD, USDA, State HFA and local tax abatement for low-income properties.
- Location in a low-income census tract: Location in a census tract identified as low-income, using HUD’s annually published “Qualified Census Tracts” as a starting point.
- Rent roll documentation: Where at least 50% of the units have rents affordable to households at or below 80% of the area median income, as published annually by HUD.
- Tenant income information: Documented tenant income information demonstrating at least 50% of units are rented to households meeting one of these criteria: at or below 200% of the Federal poverty level or at or below 80% of the Area Median Income (AMI).

CANCELLED
June 1, 2022
Missouri Public
Service Commission
ER-2021-0312; YE-2022-0252

For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2024 Plan

Eligible Participant (cont.)

- Participation in the Weatherization Assistance Program: Documented information demonstrating the property is on the waiting list for, currently participating in, or has in the last 5 years participated in the Weatherization Assistance Program.

Funds – The 2023 budget for this program, as ordered in Case No. EO-2022-0078, is \$203,642. The 2024 budget for this program, as ordered in Case No. EO-2022-0078, is \$208,642.

Program Period – As approved in EO-2022-0078, the program will be administered through the year 2024, or until superseded by a new MEEIA portfolio.

Eligible Measures –

The Program Administrator will provide or approve installation of Program specified energy efficiency measures and may provide custom incentives for measures that have been pre-authorized by the Program Administrator for tenant units, common areas, building shell, and whole-building systems.

Direct-install energy efficiency measures may include but are not limited to LED Light bulbs, faucet aerators, low-flow showerheads, advanced thermostats, and smart power strips. Additional in unit measures may include refrigerator replacement, room A/Cs, other energy saving small appliances, and associated recycling.

Common area and whole building measures may include but are not limited to lighting, weatherization, water heating, HVAC systems, and other custom measures.

AVAILABILITY:

The Program is available to Eligible Participants as described above. Customers will receive Eligible Direct Install Measures, as described above at no cost. Incentives are also available for Custom measures. Custom measures are defined as non-prescriptive energy efficiency measures, or the integration of several measures, which may include prescriptive measures, to achieve significant energy savings. All custom measures must receive a pre-approval commitment from the Company whether for tenant units, common areas, building shell, or whole building systems. Empire encourages tenants to address energy efficiency needs in common areas either as Custom measures in this program, or through the HVAC, Small Business Direct Install program, or the Commercial and Industrial rebate program, depending on availability of funds and eligibility for programs.

For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2023 Plan

Eligible Participant (cont.)

- Participation in the Weatherization Assistance Program: Documented information demonstrating the property is on the waiting list for, currently participating in, or has in the last 5 years participated in the Weatherization Assistance Program.

Funds – The 2023 budget for this program, as filed in Case No. ER-2022-0078, is \$203,642.

Program Period – As approved in EO-2022-0078, the program will be administered throughout the year 2023, or until superseded by a new MEEIA portfolio.

Eligible Measures –

The Program Administrator will provide or approve installation of Program specified energy efficiency measures and may provide custom incentives for measures that have been pre-authorized by the Program Administrator for tenant units, common areas, building shell and whole-building systems.

Direct-install energy efficiency measures may include but are not limited to LED Light bulbs, faucet aerators, low-flow showerheads, advanced thermostats, and smart power strips. Additional in unit measures may include refrigerator replacement, room A/Cs, other energy saving small appliances and associated recycling.

Common area and whole building measures may include but are not limited to lighting, weatherization, water heating, HVAC systems and other custom measures.

AVAILABILITY:

The Program is available to Eligible Participants as described above. Customers will receive Eligible Direct Install Measures, as described above at no cost. Incentives are also available for Custom measures. Custom measures are defined as non-prescriptive energy efficiency measures, or the integration of several measures, which may include prescriptive measures, to achieve significant energy savings. All custom measures must receive a pre-approval commitment from the Company whether for tenant units, common areas, building shell, or whole building systems. Empire encourages tenants to address energy efficiency needs in common areas either as Custom measures in this program, or through the HVAC, Small Business Direct Install program or the Commercial and Industrial rebate program, depending on availability of funds and eligibility for programs.

For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2022 Plan

Eligible Participant (cont.)

- Participation in the Weatherization Assistance Program: Documented information demonstrating the property is on the waiting list for, currently participating in, or has in the last 5 years participated in the Weatherization Assistance Program.

Funds – The 2022 budget for this program, as filed in Case No. ER-2022-0078, is \$203,642.

Program Period – As approved in EO-2022-0078, the program will be administered throughout the year 2022, or until superseded by a new MEEIA portfolio.

Eligible Measures –

The Program Administrator will provide or approve installation of Program specified energy efficiency measures and may provide custom incentives for measures that have been pre-authorized by the Program Administrator for tenant units, common areas, building shell and whole-building systems.

Direct-install energy efficiency measures may include but are not limited to LED Light bulbs, faucet aerators, low-flow showerheads, advanced thermostats, and smart power strips. Additional in unit measures may include refrigerator replacement, room A/Cs, other energy saving small appliances and associated recycling.

Common area and whole building measures may include but are not limited to lighting, weatherization, water heating, HVAC systems and other custom measures.

AVAILABILITY:

The Program is available to Eligible Participants as described above. Customers will receive Eligible Direct Install Measures, as described above at no cost. Incentives are also available for Custom measures. Custom measures are defined as non-prescriptive energy efficiency measures, or the integration of several measures, which may include prescriptive measures, to achieve significant energy savings. All custom measures must receive a pre-approval commitment from the Company whether for tenant units, common areas, building shell, or whole building systems. Empire encourages tenants to address energy efficiency needs in common areas either as Custom measures in this program, or through the HVAC, Small Business Direct Install program or the Commercial and Industrial rebate program, depending on availability of funds and eligibility for programs.

CANCELLED - Missouri Public Service Commission - 01/01/2023 - EO-2022-0078 - JE-2023-0102

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 2nd Revised Sheet No. 27d

Canceling P.S.C. Mo. No. 6 Sec. 4 1st Revised Sheet No. 27d

For ALL TERRITORY

PROMOTIONAL PRACTICES SCHEDULE PRO Program Descriptions for MEEIA Cycle 1 2024 Plan

DELIVERY:

The Company will deliver the Program with the aid of a program administrator, with whom it will deliver the program according to a contract.

The Company will also work with natural gas utilities with which it shares customers, where applicable.

TERMS AND CONDITIONS:

Liberty and/or a contractor acting on the Company's behalf may conduct desktop or field-based QA/QC on a random selection of completed energy efficiency projects. The QA/QC process may include verification of purchase and/or installation of any equipment/measures that receive incentives through the program. The QA/QC process does not constitute an inspection for proper installation except where the installation impacts the effectiveness or efficiency of the measure in question. Customers and building owners who participate in this program may participate in other programs, if qualified.

CANCELLED - Missouri Public Service Commission - 01/01/2025 - EO-2022-0078 - JE-2025-0094

FILED - Missouri Public Service Commission - 12/21/2023 - EO-2022-0078 - JE-2024-0071

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 1st Revised Sheet No. 27d

Canceling P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 27d

For ALL TERRITORY

PROMOTIONAL PRACTICES SCHEDULE PRO Program Descriptions for MEEIA Cycle 1 2023 Plan

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TERMS AND CONDITIONS:

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 27d

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

For ALL TERRITORY

<p>PROMOTIONAL PRACTICES SCHEDULE PRO Program Descriptions for MEEIA Cycle 1 2022 Plan</p>
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The Company will deliver the Program with the aid of a program administrator, with whom it will deliver the program according to a contract.

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TERMS AND CONDITIONS:

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CANCELLED - Missouri Public Service Commission - 01/01/2023 - EO-2022-0078 - JE-2023-0102

For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2024 Plan

C. Residential Heating, Ventilation, and Air Conditioning (“HVAC”) Rebate

PURPOSE:

The HVAC Rebate Program (Program) is designed to encourage the efficient use of energy through the purchase and installation of energy efficient HVAC systems by providing rebates to lower the cost of such improvements for residential customers.

DEFINITIONS:

Administrator – The Company will align itself with a third-party implementation vendor, which will also contribute to marketing and outreach.

DSM Advisory Group (“DSMAG”) – An advisory collaborative consisting of Company stakeholders including Missouri Public Service Commission Staff, Division of Energy, the Missouri Office of Public Counsel, National Housing Trust, and Renew Missouri. The Company will meet with the DSMAG no less than quarterly to: report on participation in its energy efficiency programs; discuss successes and challenges; report on expenditures, remaining budgets balances, and the Demand-side Investment Mechanism (“DSIM”); and work together toward the continuous improvement of the Company’s energy efficiency offerings.

Eligible Participant – Electric residential customers, owners of residential rental property, and builders of residential structures being served by the Company in rate schedule NS-RG, TC-RG, and TP-RG, who elect to upgrade or install central cooling or heating systems with a SEER2 value of 15 or higher.

Funds – The 2023 budget for this program, as ordered in Case No. EO-2022-0078, is \$415,081. The 2024 budget for this program, as ordered in Case No. EO-2022-0078, is \$421,039.

Program Period – As approved in EO-2022-0078, the program will be administered through the year 2024, or until superseded by a new MEEIA portfolio.

Measures – High-efficiency Air-Source Heat Pumps, Electric central air conditioners, mini-split heat pumps, and geothermal heat pumps rated 15 SEER2 and above.

DESCRIPTIONS:

HVAC rebates will range from \$100 to \$750 per system and include equipment that ranges from SEER2 15 to SEER2 20+.

For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2024 Plan

C. Residential Heating, Ventilation, and Air Conditioning (“HVAC”) Rebate

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Eligible Participant – Electric residential customers, owners of residential rental property, and builders of residential structures being served by the Company in rate schedule NS-RG, TC-RG, and TP-RG, who elect to upgrade or install central cooling or heating systems with a SEER value of 15 or higher.

Funds – The 2023 budget for this program, as ordered in Case No. EO-2022-0078, is \$415,081. The 2024 budget for this program, as ordered in Case No. EO-2022-0078, is \$421,039.

Program Period – As approved in EO-2022-0078, the program will be administered through the year 2024, or until superseded by a new MEEIA portfolio.

Measures – High-efficiency Air-Source Heat Pumps, Electric central air conditioners, mini-split heat pumps, and geothermal heat pumps rated 15 SEER and above.

DESCRIPTIONS:

HVAC rebates will range from \$100 to \$550 per system and include equipment that ranges from SEER 15 to SEER 20+.

For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2023 Plan

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Eligible Participant – Electric residential customers, owners of residential rental property, and builders of residential structures being served by the Company in rate schedule NS-RG, TC-RG and TP-RG, who elect to upgrade or install central cooling or heating systems with a SEER value of 15 or higher.

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Program Period – As approved in EO-2022-0078, the program will be administered throughout the year 2023, or until superseded by a new MEEIA portfolio.

Measures – High-efficiency Air-Source Heat Pumps, Electric central air conditioners, mini-split heat pumps, and geothermal heat pumps rated 15 SEER and above.

DESCRIPTIONS:

HVAC rebates will range from \$100 to \$550 per system and includes equipment that ranges in from SEER 15 to SEER 20+.

For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2022 Plan

C. Residential Heating, Ventilation, and Air Conditioning (“HVAC”) Rebate

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Eligible Participant – Electric residential customers, owners of residential rental property, and builders of residential structures being served by the Company in rate schedule NS-RG, TC-RG and TP-RG, who elect to upgrade or install central cooling or heating systems with a SEER value of 15 or higher.

Funds – The 2022 budget for this program, as filed in Case No. ER-2022-0078, is \$415,081.

Program Period – As approved in EO-2022-0078, the program will be administered throughout the year 2022, or until superseded by a new MEEIA portfolio.

Measures – High-efficiency Air-Source Heat Pumps, Electric central air conditioners, mini-split heat pumps, and geothermal heat pumps rated 15 SEER and above.

DESCRIPTIONS:

HVAC rebates will range from \$100 to \$550 per system and includes equipment that ranges in from SEER 15 to SEER 20+.

CANCELLED - Missouri Public Service Commission - 01/01/2023 - EO-2022-0078 - JE-2023-0102

For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2022 Plan

C. Residential Heating, Ventilation, and Air Conditioning (“HVAC”) Rebate

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The HVAC Rebate Program (Program) is designed to encourage the efficient use of energy through the purchase and installation of energy efficient HVAC systems by providing rebates to lower the cost of such improvements for residential customers.

DEFINITIONS:

Administrator – The Company will align itself with a third-party implementation vendor, which will also contribute to marketing and outreach.

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Eligible Participant – Electric residential customers, owners of residential rental property, and builders of residential structures being served by the Company in rate schedule RG, who elect to upgrade or install central cooling or heating systems with a SEER value of 15 or higher.

Funds – The 2022 budget for this program, as filed in Case No. ER-2022-0078, is \$415,081.

Program Period – As approved in EO-2022-0078, the program will be administered throughout the year 2022, or until superseded by a new MEEIA portfolio.

Measures – High-efficiency Air-Source Heat Pumps, Electric central air conditioners, mini-split heat pumps, and geothermal heat pumps rated 15 SEER and above.

DESCRIPTIONS:

HVAC rebates will range from \$100 to \$550 per system and includes equipment that ranges in from SEER 15 to SEER 20+.

CANCELLED
June 1, 2022
Missouri Public
Service Commission
ER-2021-0312; YE-2022-0252

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 2nd Revised Sheet No. 27f

Canceling P.S.C. Mo. No. 6 Sec. 4 1st Revised Sheet No. 27f

For ALL TERRITORY

PROMOTIONAL PRACTICES SCHEDULE PRO Program Descriptions for MEEIA Cycle 1 2024 Plan

TERMS & CONDITIONS:

Liberty and/or a contractor acting on the Company's behalf may conduct desktop or field-based QA/QC on a random selection of completed energy efficiency projects. The QA/QC process may include verification of purchase and/or installation of any equipment/measures that receive incentives through the program. The QA/QC process does not constitute an inspection for proper installation except where the installation impacts the effectiveness or efficiency of the measure in question. Customers and building owners who participate in this program may participate in other programs, if qualified.

CANCELLED - Missouri Public Service Commission - 01/01/2025 - EO-2022-0078 - JE-2025-0094

FILED - Missouri Public Service Commission - 12/21/2023 - EO-2022-0078 - JE-2024-0071

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 1st Revised Sheet No. 27f

Canceling P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 27f

For ALL TERRITORY

PROMOTIONAL PRACTICES SCHEDULE PRO Program Descriptions for MEEIA Cycle 1 2023 Plan

TERMS & CONDITIONS:

Liberty and/or a contractor acting on the Company's behalf may conduct desktop or field-based QA/QC on a random selection of completed energy efficiency projects. The QA/QC process may include verification of purchase and/or installation of any equipment/measures that receive incentives through the program. The QA/QC process does not constitute an inspection for proper installation except where the installation impacts the effectiveness or efficiency of the measure in question. Customers and building owners who participate in this program may participate in other programs, if qualified.

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 27f

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

For ALL TERRITORY

<p>PROMOTIONAL PRACTICES SCHEDULE PRO Program Descriptions for MEEIA Cycle 1 2022 Plan</p>
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TERMS & CONDITIONS:

Liberty and/or a contractor acting on the Company's behalf may conduct desktop or field-based QA/QC on a random selection of completed energy efficiency projects. The QA/QC process may include verification of purchase and/or installation of any equipment/measures that receive incentives through the program. The QA/QC process does not constitute an inspection for proper installation except where the installation impacts the effectiveness or efficiency of the measure in question. Customers and building owners who participate in this program may participate in other programs, if qualified.

CANCELLED - Missouri Public Service Commission - 01/01/2023 - EO-2022-0078 - JE-2023-0102

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 3rd Revised Sheet No. 27g

Canceling P.S.C. Mo. No. 6 Sec. 4 2nd Revised Sheet No. 27g

For ALL TERRITORY

PROMOTIONAL PRACTICES SCHEDULE PRO Program Descriptions for MEEIA Cycle 1 2024 Plan

D. Whole Home Energy: Pay As You Save (“PAYS”)

PURPOSE:

The PAYS Program facilitates whole-house improvements to existing homes by conducting home energy audits and encouraging the installation of energy efficient measures by offering on-bill financing on qualifying measures. The Empire District Electric Company’s (Company) participation in such financial incentives is limited to the amount approved by the Missouri Public Service Commission in Case No. EO-2022-0078.

DEFINITIONS:

Administrator – The Company will align itself with a third-party implementation vendor, which will also contribute to marketing and outreach.

DSM Advisory Group (“DSMAG”) –An advisory collaborative consisting of Company stakeholders including Missouri Public Service Commission Staff, Division of Energy, and the Missouri Office of Public Counsel, National Housing Trust, and Renew Missouri. The Company will meet with the DSMAG no less than quarterly to: report on participation in its energy efficiency programs; discuss successes and challenges; report on expenditures, remaining budgets balances, and the Demand-side Investment Mechanism (“DSIM”); and work together toward the continuous improvement of the Company’s energy efficiency offerings.

Eligible Participant – Electric residential customers, owners of residential rental property, and builders of residential structures being served by the Company in rate schedule NS-RG, TC-RG, or TP-RG.

Funds – The 2023 budget for this program, as ordered in Case No. EO-2022-0078, is \$509,891. The 2024 budget for this program, as ordered in Case No. EO-2022-0078, is \$516,103.

Program Period – As approved in EO-2022-0078, the program will be administered through the year 2024, or until superseded by a new MEEIA portfolio.

Measures – Energy efficiency upgrades that could potentially be financed through the PAYS mechanism may include: LED Light bulbs, faucet aerators, low-flow showerheads, water heater insulation, air sealing, insulation, duct sealing, ENERGY STAR Windows, high-efficiency Air-Source Heat Pumps, Electric central air conditioners, mini-split heat pumps and geothermal heat pumps rated 15 SEER and above, advanced thermostats, heat pump water heaters, ENERGY STAR dehumidifiers, ENERGY STAR air purifiers, ENERGY STAR refrigerators, or smart power strips.

CANCELLED - Missouri Public Service Commission - 01/01/2025 - EO-2022-0078 - JE-2025-0094

FILED - Missouri Public Service Commission - 12/21/2023 - EO-2022-0078 - JE-2024-0071

For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2023 Plan

D. Whole Home Energy: Pay As You Save (“PAYS”)

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The PAYS Program facilitates whole-house improvements to existing homes by conducting home energy audits and encouraging the installation of energy efficient measures by offering on-bill financing on qualifying measures. The Empire District Electric Company’s (Company) participation in such financial incentives is limited to the amount approved by the Missouri Public Service Commission in Case No. EO-2022-0078.

DEFINITIONS:

Administrator – The Company will align itself with a third-party implementation vendor, which will also contribute to marketing and outreach.

DSM Advisory Group (“DSMAG”) –An advisory collaborative consisting of Company stakeholders including Missouri Public Service Commission Staff, Division of Energy, and the Missouri Office of Public Counsel, National Housing Trust, and Renew Missouri. The Company will meet with the DSMAG no less than quarterly to report on participation in its energy efficiency programs, discuss successes and challenges, report on expenditures and remaining budgets balances and the Demand-side Investment Mechanism (“DSIM”), and work together toward the continuous improvement of the Company’s energy efficiency offerings.

Eligible Participant – Electric residential customers, owners of residential rental property, and builders of residential structures being served by the Company in rate schedule NS-RG, TC-RG and TP-RG.

Funds – The 2023 budget for this program, as filed in Case No. ER-2022-0078, is \$509,891.

Program Period – As approved in EO-2022-0078, the program will be administered throughout the year 2023, or until superseded by a new MEEIA portfolio.

Measures – Energy efficiency upgrades that could potentially be financed through the PAYS mechanism may include: LED Light bulbs, faucet aerators, low-flow showerheads, water heater insulation, air sealing, insulation, duct sealing, ENERGY STAR Windows, high-efficiency Air-Source Heat Pumps, Electric central air conditioners, mini-split heat pumps, and geothermal heat pumps rated 15 SEER and above, advanced thermostats, heat pump water heaters, ENERGY STAR dehumidifiers, ENERGY STAR air purifiers, ENERGY STAR refrigerators, or smart power strips.

For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2022 Plan

D. Whole Home Energy: Pay As You Save (“PAYS”)

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Eligible Participant – Electric residential customers, owners of residential rental property, and builders of residential structures being served by the Company in rate schedule NS-RG, TC-RG and TP-RG.

Funds – The 2022 budget for this program, as filed in Case No. ER-2022-0078, is \$509,891.

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CANCELLED - Missouri Public Service Commission - 01/01/2023 - EO-2022-0078 - JE-2023-0102

For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2022 Plan

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Eligible Participant – Electric residential customers, owners of residential rental property, and builders of residential structures being served by the Company in rate schedule RG.

Funds – The 2022 budget for this program, as filed in Case No. ER-2022-0078, is \$509,891.

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CANCELLED
June 1, 2022
Missouri Public
Service Commission
ER-2021-0312; YE-2022-0252

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 1st Revised Sheet No. 27h

Canceling P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 27h

For ALL TERRITORY

PROMOTIONAL PRACTICES SCHEDULE PRO Program Descriptions for MEEIA Cycle 1 2023 Plan

DESCRIPTIONS:

Customers receive free in-home evaluations and customized recommendations for energy efficient measure upgrades. Customers may choose to install any recommended upgrade, and Liberty will cover the full installation cost of qualifying upgrades minus the cost of any incentives. There are no upfront costs to our customers. Customers instead pay a fixed tariff on their monthly energy bills that is attached to the metered location and is less than the estimated savings generated by the upgrades. Customers pay this tariff charge until Liberty fully recoups its original investment, then customers receive all of the upgrade savings thereafter. All eligible rebates for the qualifying measures still apply for the customer.

For a project to be eligible for the PAYS program, the investment of the project must be able to be repaid via a monthly cost recovery charge that does not exceed 80 percent of expected average first-year energy savings, and that persists for a maximum of 80 percent of the expected useful life of the installed energy upgrades. For building efficiency upgrades, this period is typically around 12 years.

In cases where expected cost recovery payments are not sufficient to fully finance installed energy upgrades, the customer may contribute an upfront co-payment that reduces the cost of the investment to a level that may be financed according to the PAYS' cost effectiveness criteria.

TERMS & CONDITIONS:

Liberty and/or a contractor acting on the Company's behalf may conduct desktop or field based QA/QC on a random selection of completed energy efficiency projects. The QA/QC process may include verification of purchase and/or installation of any equipment/measures that receive incentives through the program. The QA/QC process does not constitute an inspection for proper installation except where the installation impacts the effectiveness or efficiency of the measure in question. Customers and building owners who participate in this program may participate in other programs, if qualified.

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 2nd Revised Sheet No. 27h

Canceling P.S.C. Mo. No. 6 Sec. 4 1st Revised Sheet No. 27h

For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2024 Plan

DESCRIPTIONS:

Customers receive free in-home evaluations and customized recommendations for energy efficient measure upgrades. Customers may choose to install any recommended upgrade and Liberty will cover the full installation cost of qualifying upgrades minus the cost of any incentives. There are no upfront costs to our customers. Customers instead pay a fixed tariff on their monthly energy bills that is attached to the metered location and is less than the estimated savings generated by the upgrades. Customers pay this tariff charge until Liberty fully recoups its original investment, then customers receive all of the upgrade savings thereafter. All eligible rebates for the qualifying measures still apply for the customer.

For a project to be eligible for the PAYS program, the investment of the project must be able to be repaid via a monthly cost recovery charge that does not exceed 80 percent of expected average first-year energy savings, and that persists for a maximum of 80 percent of the expected useful life of the installed energy upgrades. For building efficiency upgrades, this period is typically around 12 years.

In cases where expected cost recovery payments are not sufficient to fully finance installed energy upgrades, the customer may contribute an upfront co-payment that reduces the cost of the investment to a level that may be financed according to the PAYS' cost effectiveness criteria.

TERMS & CONDITIONS:

Liberty and/or a contractor acting on the Company's behalf may conduct desktop or field-based QA/QC on a random selection of completed energy efficiency projects. The QA/QC process may include verification of purchase and/or installation of any equipment/measures that receive incentives through the program. The QA/QC process does not constitute an inspection for proper installation except where the installation impacts the effectiveness or efficiency of the measure in question. Customers and building owners who participate in this program may participate in other programs, if qualified.

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 27h

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

For ALL TERRITORY

<p>PROMOTIONAL PRACTICES SCHEDULE PRO Program Descriptions for MEEIA Cycle 1 2022 Plan</p>
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DESCRIPTIONS:

Customers receive free in-home evaluations and customized recommendations for energy efficient measure upgrades. Customers may choose to install any recommended upgrade, and Liberty will cover the full installation cost of qualifying upgrades minus the cost of any incentives. There are no upfront costs to our customers. Customers instead pay a fixed tariff on their monthly energy bills that is attached to the metered location and is less than the estimated savings generated by the upgrades. Customers pay this tariff charge until Liberty fully recoups its original investment, then customers receive all of the upgrade savings thereafter. All eligible rebates for the qualifying measures still apply for the customer.

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In cases where expected cost recovery payments are not sufficient to fully finance installed energy upgrades, the customer may contribute an upfront co-payment that reduces the cost of the investment to a level that may be financed according to the PAYS' cost effectiveness criteria.

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Liberty and/or a contractor acting on the Company's behalf may conduct desktop or field based QA/QC on a random selection of completed energy efficiency projects. The QA/QC process may include verification of purchase and/or installation of any equipment/measures that receive incentives through the program. The QA/QC process does not constitute an inspection for proper installation except where the installation impacts the effectiveness or efficiency of the measure in question. Customers and building owners who participate in this program may participate in other programs, if qualified.

CANCELLED - Missouri Public Service Commission - 01/01/2023 - EO-2022-0078 - JE-2023-0102

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 3rd Revised Sheet No. 27i

Canceling P.S.C. Mo. No. 6 Sec. 4 2nd Revised Sheet No. 27i

For ALL TERRITORY

PROMOTIONAL PRACTICES SCHEDULE PRO Program Descriptions for MEEIA Cycle 1 2024 Plan

E. Small Business Direct Install Program

PURPOSE:

The Small Business Direct Install Program is designed to promote the installation of energy efficient technologies in small businesses. The Empire District Electric Company’s (Company) participation in such financial incentives is limited to the amount approved by the Missouri Public Service Commission in Case No. EO-2022-0078.

DEFINITIONS:

Administrator – The Company will align itself with a third-party implementation vendor, which will also contribute to marketing and outreach.

DSM Advisory Group (“DSMAG”) –An advisory collaborative consisting of Company stakeholders including Missouri Public Service Commission Staff, Division of Energy, the Missouri Office of Public Counsel, National Housing Trust, and Renew Missouri. The Company will meet with the DSMAG no less than quarterly to: report on participation in its energy efficiency programs; discuss successes and challenges; report on expenditures, remaining budgets balances, and the Demand-side Investment Mechanism (“DSIM”); and work together toward the continuous improvement of the Company’s energy efficiency offerings.

Eligible Participant – Nonresidential electric customers or owners of newly-constructed or existing nonresidential property who are being served under nonresidential rate schedule NS-GS, TC-GS, or TP-GS.

Funds – The 2023 budget for this program, as ordered in Case No. EO-2022-0078, is \$474,824. The 2024 budget for this program, as ordered in Case No. EO-2022-0078, is \$476,324.

Program Period – As approved in EO-2022-0078, the program will be administered through the year 2024, or until superseded by a new MEEIA portfolio.

DESCRIPTIONS:

Customers receive an energy evaluation identifying potential energy savings. Customers are eligible to receive an incentive, direct installation of measures at no cost, and a customized recommendation for energy efficient equipment upgrades following the energy evaluation. The customized recommendation will provide information on potential energy savings, installation costs, and anticipated payback. The total incentive for direct install projects will vary by project.

For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2023 Plan

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Eligible Participant – Nonresidential electric customers, owners of newly-constructed or existing nonresidential property, who are being served under nonresidential rate schedule NS-GS, TC-GS or TP-GS.

Funds – The 2023 budget for this program, as filed in Case No. ER-2022-0078, is \$474,824.

Program Period – As approved in EO-2022-0078, the program will be administered throughout the year 2023, or until superseded by a new MEEIA portfolio.

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For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2022 Plan

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Eligible Participant – Nonresidential electric customers, owners of newly-constructed or existing nonresidential property, who are being served under nonresidential rate schedule NS-GS, TC-GS or TP-GS.

Funds – The 2022 budget for this program, as filed in Case No. ER-2022-0078, is \$474,824.

Program Period – As approved in EO-2022-0078, the program will be administered throughout the year 2022, or until superseded by a new MEEIA portfolio.

DESCRIPTIONS:

Customers receive an energy evaluation identifying potential energy savings. Customers are eligible to receive an incentive, direct installation of measures at no cost, and a customized recommendation for energy efficient equipment upgrades following the energy evaluation. The customized recommendation will provide information on potential energy savings, installation costs, and anticipated payback. The total incentive for direct install projects will vary by project.

CANCELLED - Missouri Public Service Commission - 01/01/2023 - EO-2022-0078 - JE-2023-0102

For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2022 Plan

E. Small Business Direct Install Program

PURPOSE:

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Eligible Participant – Nonresidential electric customers, owners of newly-constructed or existing nonresidential property, who are being served under nonresidential rate schedule CB or SH.

Funds – The 2022 budget for this program, as filed in Case No. ER-2022-0078, is \$474,824.

Program Period – As approved in EO-2022-0078, the program will be administered throughout the year 2022, or until superseded by a new MEEIA portfolio.

DESCRIPTIONS:

Customers receive an energy evaluation identifying potential energy savings. Customers are eligible to receive an incentive, direct installation of measures at no cost, and a customized recommendation for energy efficient equipment upgrades following the energy evaluation. The customized recommendation will provide information on potential energy savings, installation costs, and anticipated payback. The total incentive for direct install projects will vary by project.

CANCELLED
June 1, 2022
Missouri Public
Service Commission
ER-2021-0312; YE-2022-0252

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 2nd Revised Sheet No. 27j

Canceling P.S.C. Mo. No. 6 Sec. 4 1st Revised Sheet No. 27j

For ALL TERRITORY

PROMOTIONAL PRACTICES SCHEDULE PRO Program Descriptions for MEEIA Cycle 1 2024 Plan

TERMS & CONDITIONS:

Liberty and/or a contractor acting on the Company's behalf may conduct desktop or field-based QA/QC on a random selection of completed energy efficiency projects. The QA/QC process may include verification of purchase and/or installation of any equipment/measures that receive incentives through the program. The QA/QC process does not constitute an inspection for proper installation except where the installation impacts the effectiveness or efficiency of the measure in question. Customers and building owners who participate in this program may participate in other programs, if qualified.

CANCELLED - Missouri Public Service Commission - 01/01/2025 - EO-2022-0078 - JE-2025-0094

FILED - Missouri Public Service Commission - 12/21/2023 - EO-2022-0078 - JE-2024-0071

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 1st Revised Sheet No. 27j

Canceling P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 27j

For ALL TERRITORY

PROMOTIONAL PRACTICES SCHEDULE PRO Program Descriptions for MEEIA Cycle 1 2023 Plan

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CANCELLED - Missouri Public Service Commission - 12/21/2023 - EO-2022-0078 - JE-2024-0071

FILED - Missouri Public Service Commission - 01/01/2023 - EO-2022-0078 - JE-2023-0102

DATE OF ISSUE December 2, 2022

DATE EFFECTIVE January 1, 2023

ISSUED BY Charlotte Emery, Sr. Director Rates and Regulatory Affairs, JOPLIN, MO

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 27i

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

For ALL TERRITORY

<p>PROMOTIONAL PRACTICES SCHEDULE PRO Program Descriptions for MEEIA Cycle 1 2022 Plan</p>
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TERMS & CONDITIONS:

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CANCELLED - Missouri Public Service Commission - 01/01/2023 - EO-2022-0078 - JE-2023-0102

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 3rd Revised Sheet No. 27k

Canceling P.S.C. Mo. No. 6 Sec. 4 2nd Revised Sheet No. 27k

For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2024 Plan

F. Commercial and Industrial (“C&I”) Rebate Program

PURPOSE:

The C&I Rebate Program is designed to encourage the efficient use of energy by providing rebates to cover a portion of the costs associated with the purchase and installation of energy efficient equipment in commercial and industrial facilities. Empire District Electric Company’s (Company) participation in such financial incentives is limited to the amount approved by the Missouri Public Service Commission in Case No. EO-2022-0078.

DEFINITIONS:

Administrator – The Company will align itself with a third-party implementation vendor, which will also contribute to marketing and outreach.

DSM Advisory Group (“DSMAG”) –An advisory collaborative consisting of Company stakeholders including Missouri Public Service Commission Staff, Division of Energy, the Missouri Office of Public Counsel, National Housing Trust, and Renew Missouri. The Company will meet with the DSMAG no less than quarterly to: report on participation in its energy efficiency programs; discuss successes and challenges; report on expenditures, remaining budgets balances, and the Demand-side Investment Mechanism (“DSIM”); and work together toward the continuous improvement of the Company’s energy efficiency offerings.

Eligible Participant – Nonresidential electric customers or owners of newly-constructed or existing nonresidential property who are being served under nonresidential rate plans NS-GS, TC-GS, TP-GS, NS-LG, TC-LG, NS-SP, TC-SP, LP, or TS and have not opted out of participation in the program under Missouri Public Service Commission Rule 4 CSR 240-20.094(7)(A).

Funds – The 2023 budget for this program, as ordered in Case No. EO-2022-0078, is \$1,465,977. The 2024 budget for this program, as ordered in Case No. EO-2022-0078, is \$1,478,133.

Program Period – As approved in Case No. EO-2022-0078, the program will be administered through the year 2024, or until superseded by a new MEEIA portfolio.

CANCELLED - Missouri Public Service Commission - 01/01/2025 - EO-2022-0078 - JE-2025-0094

FILED - Missouri Public Service Commission - 12/21/2023 - EO-2022-0078 - JE-2024-0071

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 2nd Revised Sheet No. 27k

Canceling P.S.C. Mo. No. 6 Sec. 4 1st Revised Sheet No. 27k

For ALL TERRITORY

PROMOTIONAL PRACTICES SCHEDULE PRO Program Descriptions for MEEIA Cycle 1 2023 Plan

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For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
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Eligible Participant – Nonresidential electric customers, owners of newly-constructed or existing nonresidential property, which are being served under nonresidential rate plans NS-GS, TC-GS, TP-GS, NS-LG, TC-LG, NS-SP, TC-SP, LP or TS which have not opted out of participation in the program under Missouri Public Service Commission Rule 4 CSR 240-20.094(7)(A).

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Program Period – As approved in Case No. EO-2022-0078, the program will be administered throughout the year 2022, or until superseded by a new MEEIA portfolio.

CANCELLED - Missouri Public Service Commission - 01/01/2023 - EO-2022-0078 - JE-2023-0102

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 27k

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

For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2022 Plan

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Eligible Participant – Nonresidential electric customers, owners of newly-constructed or existing nonresidential property, which are being served under nonresidential rate plans CB, SH, GP, PFM, TEB, or LP, which have not opted out of participation in the program under Missouri Public Service Commission Rule 4 CSR 240-20.094(7)(A).

Funds – The 2022 budget for this program, as filed in Case No. ER-2022-0078, is \$1,465,977.

Program Period – As approved in Case No. EO-2022-0078, the program will be administered throughout the year 2022, or until superseded by a new MEEIA portfolio.

CANCELLED
June 1, 2022
Missouri Public
Service Commission
ER-2021-0312; YE-2022-0252

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 2nd Revised Sheet No. 271

Canceling P.S.C. Mo. No. 6 Sec. 4 1st Revised Sheet No. 271

For ALL TERRITORY

PROMOTIONAL PRACTICES SCHEDULE PRO Program Descriptions for MEEIA Cycle 1 2024 Plan

DESCRIPTIONS:

The program provides incentives to encourage the purchasing of energy efficient equipment at commercial and industrial facilities. The program consists of prescriptive and custom rebates.

Prescriptive – Pre-qualified prescriptive rebates are available for new construction and retrofit projects. A complete list of prescriptive measures and their incentives can be found in Empire’s MEEIA Filing, made in Case No. EO-2022-0078.

Custom – Equipment that does not qualify for a prescriptive rebate will be eligible for a custom rebate. Applications must be pre-approved by Empire before equipment is purchased and installed and must produce a Total Resource Cost Test benefit-cost ratio of at least 1.0. A \$250,000 incentive cap is imposed per facility per program year. However, if funds are still available in the last three months of the program year, the cap may be exceeded.

TERMS & CONDITIONS:

Liberty and/or a contractor acting on the Company’s behalf may conduct desktop or field-based QA/QC on a random selection of completed energy efficiency projects. The QA/QC process may include verification of purchase and/or installation of any equipment/measures that receive incentives through the program. The QA/QC process does not constitute an inspection for proper installation except where the installation impacts the effectiveness or efficiency of the measure in question. Customers and building owners who participate in this program may participate in other programs, if qualified.

CANCELLED - Missouri Public Service Commission - 01/01/2025 - EO-2022-0078 - JE-2025-0094

FILED - Missouri Public Service Commission - 12/21/2023 - EO-2022-0078 - JE-2024-0071

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 1st Revised Sheet No. 271

Canceling P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 271

For ALL TERRITORY

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THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 271

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

For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2022 Plan

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CANCELLED - Missouri Public Service Commission - 01/01/2023 - EO-2022-0078 - JE-2023-0102

For ALL TERRITORY

RULES AND REGULATIONS

- 9. Notwithstanding any provision of this rule, Company shall postpone a discontinuance for a time not in excess of twenty-one (21) days if the discontinuance will aggravate an existing medical emergency of the Customer, a member of his/her family or other permanent resident of the premises where service is rendered. Any person who alleges an emergency, if requested, shall provide Company with reasonable evidence of the necessity.
- 10. Notwithstanding any other provision of this rule, Company may discontinue any service temporarily for reasons of maintenance, health, safety or a state of emergency.
- 11. Upon the Customer's request, Company shall restore service consistent with all other provisions of this chapter when the cause for discontinuance has been eliminated, applicable restoration charges have been paid, and if required, satisfactory credit arrangements have been made. At all times, a reasonable effort shall be made to restore service upon the day restoration is requested, but no later than 7:00 p.m., and in any event, restoration shall be made not later than the next working day following the day requested by the Customer. Company shall charge the Customer a fee for restoration of service based on if the reconnect is done remotely or onsite as provided in Schedule CA, Credit Action Fees.

G. COLD WEATHER MAINTENANCE OF SERVICE: Provision of Residential Heat-Related Utility Service During Cold Weather 4 CSR 240-13.055

- 1. This rule protects the health and safety of residential Customers receiving heat-related utility service by placing restrictions on discontinuing and refusing to provide heat-related utility service from November 1 through March 31 due to delinquent accounts of those Customers.
- 2. This rule takes precedence over other rules on provision of heat-related utility service from November 1 through March 31 annually.
- 3. Notice Requirements. From November 1 through March 31, prior to discontinuance of service due to nonpayment, Company shall:
 - a. Notify the Customer, at least ten (10) days prior to the date of the proposed discontinuance, by first class mail, and in the case of a registered elderly or disabled Customer the additional party listed on the Customer's registration form of Company's intent to discontinue Service. The contact with the registered individual shall include initially two (2) or more telephone call attempts with the mailing of the notice;
 - b. Make further attempts to contact the Customer within ninety-six (96) hours preceding discontinuance of service either by a second written notice as in subsection 3.a., sent by first class mail; or a door hanger; or at least two (2) telephone call attempts to the Customer;
 - c. Attempt to contact the Customer at the time of the discontinuance of service in the manner specified in Section F.8 (4 CSR 240-13.050(8))
 - d. Make a personal contact on the premises with a registered elderly or disabled Customer or some member of the family above the age of fifteen (15) years, at the time of the discontinuance of service; and
 - e. Ensure that all notices and contacts required in this subsection describe the terms for continuance of service under this rule, including the method of calculating the required payments, the availability of financial assistance from the Family Support Division and social service or charitable organizations that have notified Company that they provide that assistance, and the identity of those organizations.

DATE OF ISSUE August 17, 2020 DATE EFFECTIVE September 16, 2020
ISSUED BY Sheri Richard, Director Rates and Regulatory Affairs, Joplin, MO

CANCELLED - Missouri Public Service Commission - 03/11/2023 - ER-2021-0312 - YE-2023-0166