

For ALL TERRITORY

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

P.S.C. Mo. No. 6 Sec. A ~~2nd-3rd~~ Revised Sheet No. 1

Canceling P.S.C. Mo. No. 6 Sec. A ~~1st-2nd~~ Revised Sheet No. 1

For ALL TERRITORY

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SECTION 5 – RULES AND REGULATIONS

DATE OF ISSUE November 6, 2024~~February 24, 2023~~ DATE EFFECTIVE

December 6, 2024~~March 11, 2023~~

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

P.S.C. Mo. No. 6 Sec. 1 2nd4st Revised Sheet No. 1

Canceling P.S.C. Mo. No. 6 Sec. 1 1st ~~Revised~~Original Sheet No. 1

For ALL TERRITORY

**NON-STANDARD RESIDENTIAL RATE PLAN
SCHEDULE NS-RG**

AVAILABILITY:

Prior to October 15, 2022, this schedule is available for residential service to single-family dwellings or to multi-family dwellings within a single building. Beginning October 15, 2022, this schedule will be required for eligible customers without an AMI device and available for eligible customers who opt out of Schedule TC-RG. 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	\$ 163.00	\$ 163.00
The first 600-kWh, per kWh.....	\$ 0.178133582	\$ 0.178133582
Additional kWh, per kWh	\$ 0.143183582	\$ 0.115310938

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 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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THE EMPIRE DISTRICT ELECTRIC COMPANY

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~~RevisedOriginal~~ Sheet No. 2

For ALL TERRITORY

TIME CHOICE RESIDENTIAL RATE PLAN
 SCHEDULE TC-RG

AVAILABILITY:

This schedule is available beginning October 15, 2022 to existing or new residential customers in single-family dwellings or in multi-family dwellings within a single building served by an automated metering infrastructure (AMI) device. This schedule is not available for service through a single meter to two or more separate buildings each containing one or more dwelling units.

New customers and existing customers with an AMI device will be placed on this rate at the beginning of the next bill cycle after the rate becomes available. Customers may elect to receive service under an optional rate subject to the terms and provisions of those rates and can return to this rate at any time.

MONTHLY RATE:

	Summer Season	Winter Season
Customer Access Charge	\$ <u>163.00</u>	\$ <u>163.00</u>
The first 600-kWh, per kWh	\$ <u>0.182754034</u>	\$ <u>0.182754034</u>
Additional kWh, per kWh.....	\$ <u>0.147804034</u>	\$ <u>0.122734654</u>
Off-Peak kWh credit, per kWh.....	\$ -0.02000	\$ -0.02000
Off-Peak kWh includes all kWh consumed between 10 PM and 6 AM daily.		

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 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

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For ALL TERRITORY

**TIME CHOICE PLUS RESIDENTIAL RATE PLAN
SCHEDULE TP-RG**

AVAILABILITY:

This optional schedule is available beginning October 15, 2022 to existing or new residential customers in single-family dwellings or in multi-family dwellings within a single building served by an automated metering infrastructure (AMI) device. This schedule is not available for service through a single meter to two or more separate buildings each containing one or more dwelling units.

This schedule is limited to 500 residential customers who request to be placed on this schedule.

RATE:

	Summer	Winter
Customer Access Charge	\$ 163 .00	\$ 163 .00
On-Peak, per kWh	\$0.28793	\$0. 35038 28793
Off-Peak, per kWh	\$0.08569	\$0. 07414 8569

Time of use periods are defined as follows:

Summer	June 1 through September 30	Winter	All other months
On-Peak	Mon-Fri, excluding holidays – 2pm to 7pm	On-Peak	Mon-Fri, excluding holidays – 6am to 9am, and 6pm to 9pm
Off-Peak	All hours not included in the On-Peak hours.	Off-Peak	All hours not included in the On-Peak hours.

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 \$0.00028 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.

TERM:

After enrollment in this rate, customers may transfer from this rate to another Residential rate plan at any time, however, the customer may not return to this rate plan for a period of one year following the first billing period after transfer from this plan.

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

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For ALL TERRITORY

**NON-STANDARD GENERAL SERVICE RATE PLAN
SCHEDULE NS-GS**

AVAILABILITY:

Prior to October 15, 2022, 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. Beginning October 15, 2022, this schedule will be required for eligible customers without an AMI device and available for eligible customers who opt out of Schedule TC-GS. 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.....	\$ 24.003.97	\$ 24.003.97
The first 700-kWh, per kWh.....	\$ 0.174773429	\$ 0.174773429
Additional kWh, per kWh.....	\$ 0.151573429	\$ 0.135672020

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 non-residential service.

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

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For ALL TERRITORY

**TIME CHOICE GENERAL SERVICE RATE PLAN
SCHEDULE TC-GS**

AVAILABILITY:

This schedule is available beginning October 15, 2022 to existing or new 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, within a single building served by an automated metering infrastructure (AMI) device. 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.

New customers and existing customers with an AMI device will be placed on this rate at the beginning of the next bill cycle after the rate becomes available. Customers may elect to receive service under an optional rate subject to the terms and provisions of those rates and can return to this rate at any time.

MONTHLY RATE:

	Summer Season	Winter Season
Customer Access Charge	\$ 24,003.97	\$ 24,003.97
The first 700-kWh, per kWh.....	\$ 0.1 79263892	\$ 0.1 79263892
Additional kWh, per kWh	\$ 0.1 56063892	\$ 0.1 41822624
Off-Peak kWh credit, per kWh	\$ -0.02000	\$ -0.02000
Off-Peak kWh includes all kWh consumed between 10 PM and 6 AM daily.		

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 non-residential service.

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.

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

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For ALL TERRITORY

**TIME CHOICE PLUS GENERAL SERVICE RATE PLAN
SCHEDULE TP-GS**

AVAILABILITY:

This optional schedule is available beginning October 15, 2022 to existing or new 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, within a single building served by an automated metering infrastructure (AMI) device. 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.

This schedule is limited to the first 200 eligible customers who request to be placed on this schedule.

RATE:

	Summer	Winter
Customer Access Charge	\$24.003.97	\$24.003.97
On-Peak, per kWh	\$0.360912196	\$0.360912196
Off-Peak, per kWh	\$0.093758363	\$0.093758363

Time of use periods are defined as follows:

Summer	June 1 through September 30	Winter	All other months
On-Peak	Mon-Fri, excluding holidays – 2pm to 7pm	On-Peak	Mon-Fri, excluding holidays – 6am to 9am, and 6pm to 9pm
Off-Peak	All hours not included in the On-Peak hours.	Off-Peak	All hours not included in the On-Peak hours.

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, the above rate plus 5% then applies.

TERM:

After enrollment in this rate, customers may transfer from this rate to another Residential rate plan at any time, however, the customer may not return to this rate plan for a period of one year following the first billing period after transfer from this plan.

GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

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

DATE OF ISSUE November 6, 2024~~May 2, 2022~~ DATE EFFECTIVE December 6, 2024~~June 1, 2022~~
 ISSUED BY Charlotte Emery, Senior Director Rates and Regulatory Affairs, Joplin, MO

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

P.S.C. Mo. No. 6 Sec. 2 ~~2ndnd4st~~ Revised Sheet No. 4

Canceling P.S.C. Mo. No. 6 Sec. 2 1st ~~RevisedOriginal~~ Sheet No. 4

For ALL TERRITORY

**NON-STANDARD LARGE GENERAL SERVICE RATE PLAN
SCHEDULE NS-LG**

AVAILABILITY:

Prior to October 15, 2022, this schedule is available for electric service to any general service Customer served at secondary voltage except those who are conveying electric service received to others whose utilization of same is for residential purposes other than transient or seasonal. Beginning October 15, 2022, this schedule will be required for eligible customers without an AMI device and available for eligible customers who opt out of Schedule TC-LG. 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.....	\$ 70.0069-49	\$ 70.0069-49
DEMAND CHARGE:		
Per kW of Billing Demand.....	\$ 10.598-93	\$ 8.256-96
FACILITIES CHARGE		
per kW of Facilities Demand.....	\$ 2.5313	\$ 2.5313
ENERGY CHARGE:		
First 150 hours use of Metered Demand, per kWh.....	\$ 0.1060108941	\$ 0.091017676
Next 200 hours use of Metered Demand, per kWh.....	\$ 0.082276939	\$ 0.074146253
All additional kWh, per kWh.....	\$ 0.073886231	\$ 0.073486198

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 \$0.00028 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.

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.

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

P.S.C. Mo. No. 6 Sec. 2 2nd~~4~~st Revised Sheet No. 5

Canceling P.S.C. Mo. No. 6 Sec. 2 1st ~~Original~~ Revised Sheet No. 5

For ALL TERRITORY

**TIME CHOICE LARGE GENERAL SERVICE RATE PLAN
SCHEDULE TC-LG**

AVAILABILITY:

This schedule is available beginning October 15, 2022 for electric service to any general service customer served at secondary voltage 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.

New customers and existing customers with an AMI device will be placed on this rate at the beginning of the next bill cycle after the rate becomes available. Customers may elect to receive service under an optional rate subject to the terms and provisions of those rates and can return to this rate at any time.

MONTHLY RATE:	Summer Season	Winter Season
Customer Access Charge	\$ 70,0069.49	\$ 70,0069.49
DEMAND CHARGE:		
Per kW of Billing Demand	\$ 10,568.93	\$ 8,236.96
FACILITIES CHARGE		
Per kW of Facilities Demand	\$ 2,522.13	\$ 2,521.3
ENERGY CHARGE:		
First 150 hours use of Metered Demand, per kWh	\$ 0.1063708998	\$ 0.092127793
Next 200 hours use of Metered Demand, per kWh	\$ 0.083827091	\$ 0.076086436
All additional kWh, per kWh	\$ 0.075866417	\$ 0.075486385
Off-Peak kWh credit, per kWh	\$ -0.00500	\$ -0.00500
Off-Peak kWh includes all kWh consumed between 10 PM and 6 AM daily.		

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 a non-AMI 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 \$0.00028 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.

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.

DATE OF ISSUE November 6, 2024 ~~May 2, 2022~~ DATE EFFECTIVE December 6, 2024 ~~June 1, 2022~~
 ISSUED BY Charlotte Emery, Senior Director Rates and Regulatory Affairs, Joplin, MO

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

P.S.C. Mo. No. 6 Sec. 2 ~~2nd~~^{1st} ~~Original~~ Sheet No. 6

Canceling P.S.C. Mo. No. 6 Sec. 2 1st ~~Original~~ Sheet No. 6

For ALL TERRITORY

**NON-STANDARD SMALL PRIMARY SERVICE RATE PLAN
SCHEDULE NS-SP**

AVAILABILITY:

Prior to October 15, 2022, this schedule is available for electric service to any general service customer served at primary voltage except those who are conveying electric service received to others whose utilization of same is for residential purposes other than transient or seasonal. Beginning October 15, 2022, this schedule will be required for eligible customers without an AMI device and available for eligible customers who opt out of Schedule TC-SP. 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.....	\$ 70.0069.49	\$ 70.0069.49
DEMAND CHARGE:		
per kW of Billing Demand.....	\$ 10.118.75	\$ 7.886.82
FACILITIES CHARGE		
per kW of Facilities Demand	\$ 2.402.08	\$ 2.40.08
ENERGY CHARGE:		
First 150 hours use of Metered Demand, per kWh	\$ 0.1012608767	\$ 0.086937527
Next 200 hours use of Metered Demand, per kWh.....	\$ 0.078586804	\$ 0.070816431
All additional kWh, per kWh	\$ 0.070576410	\$ 0.070196077

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 non-residential service.

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 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.

DATE OF ISSUE May 2, 2022 ~~November 6, 2024~~ DATE EFFECTIVE June 1, 2022 ~~December 6, 2024~~
 ISSUED BY Charlotte Emery, Senior Director Rates and Regulatory Affairs, Joplin, MO

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

P.S.C. Mo. No. 6 Sec. 2 2nd~~1st~~ Revised Sheet No. 7

Canceling P.S.C. Mo. No. 6 Sec. 2 1st ~~Revised~~Original Sheet No. 7

For ALL TERRITORY

**TIME CHOICE SMALL PRIMARY SERVICE RATE PLAN
SCHEDULE TC-SP**

AVAILABILITY:

This schedule is available beginning October 15, 2022 for electric service to any general service customer served at primary voltage 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.

New customers and existing customers with an AMI device will be placed on this rate at the beginning of the next bill cycle after the rate becomes available. Customers may elect to receive service under an optional rate subject to the terms and provisions of those rates and can return to this rate at any time.

MONTHLY RATE:

	Summer Season	Winter Season
CUSTOMER ACCESS CHARGE	\$ <u>70.0069.49</u>	\$ <u>70.0069.49</u>
DEMAND CHARGE:		
Per kW of Billing Demand	\$ <u>10.118.75</u>	\$ <u>7.886.82</u>
FACILITIES CHARGE		
Per kW of Facilities Demand	\$ <u>2.40.08</u>	\$ <u>2.4008</u>
ENERGY CHARGE:		
First 150 hours use of Metered Demand, per kWh	\$ <u>0.1019308823</u>	\$ <u>0.088287641</u>
Next 200 hours use of Metered Demand, per kWh	\$ <u>0.0803306953</u>	\$ <u>0.072916311</u>
All additional kWh, per kWh.....	\$ <u>0.072696292</u>	\$ <u>0.072336264</u>
Off-Peak kWh credit, per kWh	\$ -0.00490	\$ -0.00490

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

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 a non-AMI 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 \$0.00028 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.

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 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.

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

P.S.C. Mo. No. 6 Sec. 2 ~~2nd~~^{1st} Revised Sheet No. 8

Canceling P.S.C. Mo. No. 6 Sec. 2 1st ~~Revised~~^{Original} Sheet No. 8

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.....	\$ 325.00283 ⁵⁵	\$ 325.00283 ⁵⁵
DEMAND CHARGE:		
Per kW of Billing Demand.....	\$ 24.5118 ⁶¹	\$ 13.530 ²⁷
FACILITIES CHARGE		
per kW of Facilities Demand	\$ 1.88	\$ 1.88
ENERGY CHARGE:		
First 350 hours use of Metered Demand, per kWh	\$ 0.06790	\$ 0.05995
All additional kWh, per kWh	\$ 0.054035 ²⁸	\$ 0.047453 ³⁹⁴

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 \$0.00028 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.

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.

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

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

P.S.C. Mo. No. 6 Sec. 2 2nd1st Revised Sheet No. 9

Canceling P.S.C. Mo. No. 6 Sec. 2 1st ~~Revised~~Original Sheet No. 9

For ALL TERRITORY

**TRANSMISSION SERVICE
SCHEDULE TS**

AVAILABILITY:

This schedule is available for electric service to any general service customer ("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 service contract.

MONTHLY RATE:

	Summer Season	Winter Season
CUSTOMER ACCESS CHARGE	\$ 275.00	\$ 275.00
ON-PEAK DEMAND CHARGE		
Per kW of Billing Demand	\$ 31.882706	\$ 21.674839
SUBSTATION FACILITIES CHARGE		
Per kW of Facilities Demand	\$ 0.6253	\$ 0.6253
ENERGY CHARGE, per kWh:		
On-Peak Period	\$ 0.065915594	\$ 0.045833890
Shoulder Period	\$ 0.052634467	
Off-Peak Period	\$ 0.03991387	\$ 0.03748484

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 \$0.00028 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.

DETERMINATION OF DEMANDS (CPD, MFD, ID):

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

CURTAILMENT LIMITS:

Unless otherwise provided for in the Customer's curtailment or service contract, 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 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

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

P.S.C. Mo. No. 6 Sec. 2 ~~2nd~~1st Revised Sheet No. 9

Canceling P.S.C. Mo. No. 6 Sec. 2 1st ~~Revised~~Original Sheet No. 9

For ALL TERRITORY

TRANSMISSION SERVICE
SCHEDULE TS

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.

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

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

P.S.C. Mo. No. 6 Sec. 3 ~~2nd~~^{1st} Revised Sheet No. 1

Canceling P.S.C. Mo. No. 6 Sec. 3 1st ~~Revised~~^{Original} Sheet No. 1

For ALL TERRITORY

**MUNICIPAL STREET LIGHTING SERVICE
SCHEDULE SPL**

AVAILABILITY:

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

ANNUAL STREET LIGHTING CHARGE:		Annual Charge	Annual	Watts
Incandescent Lamp Sizes (No New Installation Allowed)		Per Lamp	kWh	
	4,000 lumen	\$ 86.97 ^{67.46}	1,088	
	Mercury-Vapor Lamp Sizes:			
	7,000 lumen	118.11 ^{91.62}	784	175
	11,000 lumen	141.74 ^{109.95}		1,186
250	20,000 lumen	202.92 ^{157.41}	1,868	400
	53,000 lumen	342.37 ^{265.58}	4,475	1000
	High-Pressure Sodium-Vapor Lamp Sizes (Lucalox, etc.):			
	6,000 lumen	110.67 ^{85.85}	374	70
	16,000 lumen	138.53 ^{107.46}	694	150
	27,500 lumen	180.29 ^{139.85}	1,271	250
	50,000 lumen	256.94 ^{199.34}	1,880	400
	130,000 lumen	414.64 ^{324.64}	4,313	1000
	Metal Halide Lamp Sizes:			
	12,000 lumen	173.20 ^{134.35}	696	175
	20,500 lumen	212.24 ^{164.64}	1,020	250
	36,000 lumen	283.92 ^{20.24}	1,620	400
	110,000 lumen	655.89 ^{508.78}	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

P.S.C. Mo. No. 6 Sec. 3 1st ~~Original Revised~~ Sheet No.
1b

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

For ALL TERRITORY

LED STREET LIGHTING PILOT

PROGRAM GOALS

The LED pilot study's primary goals are:

- ~~• Determine the overall suitability and feasibility of offering LED street lighting as an option,~~
- ~~• determine community and municipal acceptance of LED street lighting,~~
- ~~• establish serviceability and maintenance costs associated with the LED lights

 - ~~○ validation of mortality rates of the LED fixtures,~~
 - ~~○ verify the manufacturer's projected energy usage, and~~~~
- ~~• facilitate the determination of permanent LED SAL lighting rates based upon the financial and operating characteristics gathered during the duration of the LED pilot study.~~

PROGRAM PARAMETERS

- ~~• The program shall be limited to up to five (5) locations in up to five (5) different cities or municipalities within Empire's Missouri service territory currently taking street lighting service from Empire.

 - ~~○ Empire will select the location of each LED street light installation in consultation with the municipality involved.~~
 - ~~○ The individual LED street light locations selected will consist of two blocks of continuous roadway preferably connecting areas of principal traffic generation within a city or be important rural roadway into a city.~~~~
- ~~• The LED pilot study will have a term of three years to facilitate the tracking of financial and mortality statistics over an extended period.~~
- ~~• LED lights installed as part of the study will replace existing luminaires on existing lighting standards or be provided for completely new street light installations in place of the existing standards for new street light installations.~~
- ~~• LED fixtures installed as part of the pilot study are limited to 150 and/or 250 W HPS equivalence.~~
- ~~• LED fixtures installed during the pilot study that fail may be replaced with standard fixtures available under the Company's existing street light tariffs if the existing LED fixture is no longer available or is determined by the Company to not meet the evaluation criteria for the pilot.~~

DATE OF ISSUE November 6, 2024~~August 17, 2020~~ DATE EFFECTIVE
December 6, 2024~~September 16, 2020~~

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

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

P.S.C. Mo. No. 6 Sec. 3 1st ~~Original- Revised~~ Sheet No.
1b

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

For ALL TERRITORY

LED STREET LIGHTING PILOT

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Reserved -fFor Future Use

DATE OF ISSUE November 6, 2024~~August 17, 2020~~ DATE EFFECTIVE

December 6, 2024~~September 16, 2020~~

ISSUED BY ~~Sheri Richard~~Charlotte Emery, Senior Director, Rates and Regulatory Affairs, Joplin, MO

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

P.S.C. Mo. No. 6 Sec. 3 1st ~~Original Revised~~ Sheet No.
1c

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

For ALL TERRITORY

LED STREET LIGHTING PILOT

~~The rates charged for the LED lights installed during the duration of the LED pilot study shall be identical to the rates charged for the street lighting fixtures replaced by the LED fixtures during the pilot. The rates charged for the LED lights installed during the duration of the LED pilot study shall be the currently effective rates set forth in P.S.C. Mo. No. 5, Section 3, Sheet No. 1, which rates are subject to change from time to time pursuant to the authorization of the Missouri Public Service Commission.~~

Reserved for Future Use

- ~~● Pilot program costs to be tracked:

 - ~~○ All costs associated with the pilot study will be tracked to potentially facilitate the development of a permanent LED SL tariff at the conclusion of the pilot study. Among the costs to be tracked include, but are not limited to the following: installed cost, depreciation assuming a twenty year LED fixture life, maintenance costs and energy costs, which will be metered.~~~~
- ~~● After two years of operation, the Company will evaluate the results at the pilot location(s) and report the results to the Missouri Public Service Commission.~~

DATE OF ISSUE August 17, 2020~~November 6, 2024~~ DATE EFFECTIVE
September 16, 2020~~December 6, 2024~~

ISSUED BY ~~Sheri Richard~~Charlotte Emery, Senior Director, Rates and Regulatory Affairs, Joplin, MO

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

P.S.C. Mo. No. 6 Sec. 3 ~~2nd~~^{1st} Revised Sheet No. 2

Canceling P.S.C. Mo. No. 6 Sec. 3 1st ~~Revised~~^{Original} Sheet No. 2

For ALL TERRITORY

**PRIVATE LIGHTING SERVICE
SCHEDULE PL**

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

MONTHLY RATE:

	<u>Per Lamp</u>	<u>Monthly kWh</u>	<u>Watts</u>
STANDARD STREET LIGHTING CONSTRUCTION:			
Mercury-Vapor Lamp Sizes (No new installations allowed):			
6,800 lumen	\$ 18,236.49	65	175
20,000 lumen	30,332.44	156	400
54,000 lumen	58,132.59	373	1000
Sodium-Vapor Lamp Sizes:			
6,000 lumen	16,825.22	31	70
16,000 lumen	24,472.14	58	150
27,500 lumen	35,392.02	106	250
50,000 lumen	41,053.14	157	400
Metal Halide Lamp Sizes:			
12,000 lumen	28,375.67	59	175
20,500 lumen	37,884.27	85	250
36,000 lumen	42,493.44	135	400
LED:			
<u>4,000-5,000 lumen</u>	<u>10.01</u>	<u>10</u>	<u>30</u>
7,500-9,500 lumen	15,221.82	31	92
13,000-16,000 lumen	24,472.14	48	143

STANDARD FLOOD LIGHTING CONSTRUCTION:			
Mercury-Vapor Lamp Sizes (No new installations allowed):			
20,000 lumen	42,493.44	156	400
54,000 lumen	70,156.47	373	1000
Sodium-Vapor Lamp Sizes:			
27,500 lumen	41,173.25	106	250
50,000 lumen	56,474.09	157	400
140,000 lumen	82,517.65	359	1000
Metal Halide Lamp Sizes:			
12,000 lumen	29,436.63	59	175
20,500 lumen	38,985.27	85	250
36,000 lumen	57,482.00	135	400
110,000 lumen	83,997.99	338	1000
LED:			
16,000-19,000 lumen	41,713.25		51
28,000-32,000 lumen	56,474.09	74	218

Additional Charge for installations requiring additions to, or rearrangement of, existing facilities:			
Regular wood pole, per month	\$	2,240.3	
Transformer		2,240.3	
Guy and anchor, per month		2,240.3	
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.

DATE OF ISSUE November 6, 2024~~May 2, 2022~~ DATE EFFECTIVE December 6, 2024~~June 1, 2022~~
ISSUED BY Charlotte Emery, Senior Director Rates and Regulatory Affairs, Joplin, MO

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

P.S.C. Mo. No. 6 Sec. 3 ~~2nd~~1st Revised Sheet No. 2

Canceling P.S.C. Mo. No. 6 Sec. 3 1st ~~Revised~~Original Sheet No. 2

For ALL TERRITORY

PRIVATE LIGHTING SERVICE
SCHEDULE PL

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

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

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

P.S.C. Mo. No. 6 Sec. 3 2nd1st Revised Sheet No. 3

Canceling P.S.C. Mo. No. 6 Sec. 3 1st ~~Revised~~Original Sheet No. 3

For ALL TERRITORY

SPECIAL LIGHTING SERVICE
SCHEDULE LS

AVAILABILITY:

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

MONTHLY RATE:

For the first 1,000 kWh used, per kWh \$ 0.2749148143
For all additional kWh used, per kWh 0.2131814046

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.

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

P.S.C. Mo. No. 6 Sec. 3 ~~2nd~~^{1st} Revised Sheet No. 4

Canceling P.S.C. Mo. No. 6 Sec. 3 1st ~~Revised~~^{Original} Sheet No. 4

For ALL TERRITORY

MISCELLANEOUS SERVICE
SCHEDULE MS

AVAILABILITY:

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

MONTHLY RATE:

Customer charge \$ ~~21.000.98~~
For all energy used, per kWh..... \$ ~~0.120880692~~

FUEL ADJUSTMENT CLAUSE:

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

CONSUMPTION:

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

INSTALLATION CHARGE:

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

PAYMENT:

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

GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

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

CONDITIONS OF SERVICE:

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

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

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

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

For ALL TERRITORY

MUNICIPAL STREET LIGHTING SERVICE
LIGHT EMITTING DIODE (LED) TARIFF
SCHEDULE SPL-LED

AVAILABILITY:

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

ANNUAL STREET LIGHTING CHARGE:

Light Emitting Diode (LED) Fixtures:	Lumens	Annual Charge per Fixture	Annual kWh	Input Watts
LED 1.....	7,500-9,500	\$ 95.4374.03	380	92
LED 2.....	13,000-16,000	\$ 128.9400.02	591	143
LED 3.....	19,000-22,000	\$ 191.2448.35	694	168

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 charge for each type of fixture 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

DATE OF ISSUE November 6, 2024 ~~August 17, 2020~~ DATE EFFECTIVE

December 6, 2024 ~~September 16, 2020~~

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

THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

P.S.C. Mo. No. 6 Sec. 3 1st2nd Revised Sheet -No. 10

Canceling P.S.C. Mo. No. 6 Sec. 3 1st ~~RevisedOriginal~~ Sheet No. 10

For ALL TERRITORY

RESIDENTIAL SMART CHARGE PILOT PROGRAM
SCHEDULE RG-SCPP

AVAILABILITY:

This Schedule RG-SCPP 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.....	\$ <u>16.0043.00</u>	\$ <u>16.003.00</u>
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.....	\$0.1 <u>82754034</u>	\$0.1 <u>82754034</u>
Additional kWh, per kWh.....	\$0.14 <u>780034</u>	\$0.1 <u>22734654</u>
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. <u>3198124554</u>	\$0. <u>3198124554</u>
Time-Based "Shoulder" Energy Charge: 6 a.m. to 12 p.m.....	\$0. <u>2284417539</u>	\$0. <u>2284417539</u>
Time-Based "Off-Peak" Energy Charge: 10 p.m. to 6 a.m.....	\$ 0.0 <u>45693508</u>	\$ 0.0 <u>45693508</u>

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:

DATE OF ISSUE November 6, 2024~~May 12, 2022~~ DATE EFFECTIVE December 6, 2024~~October 15, 2022~~

ISSUED BY Charlotte Emery, Senior 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 ~~1st~~2nd Revised Sheet -No.
10

Canceling P.S.C. Mo. No. 6 Sec. 3 1st ~~Revised~~Original Sheet No.
10

For ALL TERRITORY

RESIDENTIAL SMART CHARGE PILOT PROGRAM SCHEDULE RG-SCPP
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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

DATE OF ISSUE November 6, 2024~~May 12, 2022~~ DATE EFFECTIVE December 6,
2024~~October 15, 2022~~

ISSUED BY Charlotte Emery, Senior 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 1st2nd Revised Sheet No. 11

Canceling P.S.C. Mo. No. 6 Sec. 3 1st ~~Original~~ Revised Sheet No. 11

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>
Non-Standard General Service	NS-GS
Time Choice General Service	TC-GS
Non-Standard Large General Service	NS-LG
Time Choice Large General Service	TC-LG
Non-Standard Small Primary	NS-SP
Time Choice Small Primary	TC-SP

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>
NS-GS, TC-GS	\$24.00 <u>23.97</u>
NS-LG, TC-LG, NS-SP, TC-SP	\$70.00 <u>69.49</u>

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>
-				

DATE OF ISSUE May 12, 2022 ~~November 6, 2024~~ DATE EFFECTIVE December 6, 2024 ~~October 15, 2022~~

ISSUED BY Charlotte Emery, Senior 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 1st2nd Revised Sheet No. 11

Canceling P.S.C. Mo. No. 6 Sec. 3 1st ~~Original~~ Revised Sheet No. 11

For ALL TERRITORY

READY CHARGE PILOT PROGRAM SCHEDULE RCPP

NS-GS	-	-	-	-
NS-LG	<u>\$10.598.93</u>	<u>\$8.256.96</u>	<u>\$2.5313</u>	<u>\$2.5313</u>
NS-SP	<u>\$10.118.75</u>	<u>\$7.886.82</u>	<u>\$2.4008</u>	<u>\$2.4008</u>

DATE OF ISSUE May 12, 2022 November 6, 2024 DATE EFFECTIVE December 6, 2024 October 15, 2022

ISSUED BY Charlotte Emery, Senior 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 1st2nd Revised Sheet No. 11a

Canceling P.S.C. Mo. No. 6 Sec. 3 1st Original Revised Sheet No. 11a

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
NS-GS	The first 700 kWh, per kWh.....	\$0.174773429	\$0.174773429
	Additional kWh, per kWh.....	\$0.151573429	\$0.135672020
NS-LG	First 150 hours use of Metered Demand, per kWh.....	\$0.1060108944	\$0.091017676
	Next 200 hours use of Metered Demand, per kWh.....	\$0.082276939	\$0.074146253
	All additional kWh, per kWh.....	\$0.073886234	\$0.073486498
NS-SP	First 150 hours use of Metered Demand, per kWh.....	\$0.1012608767	\$0.086937527
	Next 200 hours use of Metered Demand, per kWh.....	\$0.078586804	\$0.070816434
	All additional kWh, per kWh.....	\$0.070576410	\$0.070196077

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
TC-GS	-	-	-	-
TC-LG	\$10.568.93	\$8.236.96	\$2.5243	\$2.5243
TC-SP	\$10.118.75	\$7.886.82	\$2.4008	\$2.4008

DATE OF ISSUE November 6, 2024 ~~May 12, 2022~~ DATE EFFECTIVE October 15, 2022 ~~December 6, 2024~~

ISSUED BY Charlotte Emery, Senior 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 ~~1st~~2nd Revised Sheet No.
11b
 Canceling P.S.C. Mo. No. 6 Sec. 3 1st ~~Original~~Revised
 Sheet No. 11b
 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
TC-GS	The first 700 kWh, per kWh.....	\$0.1 <u>79263892</u>	\$0.1 <u>79263892</u>
	Additional kWh, per kWh.....	\$0.1 <u>56063892</u>	\$0.1 <u>41822624</u>
	Off-Peak kWh credit, per kWh	\$-0.00200	\$- 0.00200
TC-LG	First 150 hours use of Metered Demand, per kWh.....	\$0.1 <u>063708998</u>	\$0.0 <u>92127793</u>
	Next 200 hours use of Metered Demand, per kWh.....	\$0.0 <u>83827094</u>	\$0.0 <u>76086436</u>
	All additional kWh, per kWh.....	\$0.0 <u>75866417</u>	\$0.0 <u>75486385</u>
	Off-Peak kWh credit, per kWh	\$-0.00500	\$-0.00500
TC-SP	First 150 hours use of Metered Demand, per kWh.....	\$0.1 <u>019308823</u>	\$0.0 <u>88287641</u>
	Next 200 hours use of Metered Demand, per kWh.....	0.0 <u>80336953</u>	0.0 <u>72916314</u>
	All additional kWh, per kWh.....	0.0 <u>72696292</u>	0.0 <u>72336264</u>
	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

DATE OF ISSUE November 6, 2024-May 12, 2022 DATE EFFECTIVE October 15, 2022
December 6, 2024
 ISSUED BY Charlotte Emery, Senior 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 ~~1st~~ 2nd Revised Sheet No.
11b

Canceling P.S.C. Mo. No. 6 Sec. 3 ~~1st~~ 1st ~~Original~~ Revised
Sheet No. 11b

For ALL TERRITORY

READY CHARGE PILOT PROGRAM SCHEDULE RCPP

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 November 6, 2024 ~~May 12, 2022~~ DATE EFFECTIVE October 15,
2022 ~~December 6, 2024~~

ISSUED BY Charlotte Emery, Senior 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 1st2nd
 Revised ~~Original~~ Sheet No. 12
 Canceling P.S.C. Mo. No. 6 Sec. 3 1st
~~Original Revised~~ Sheet No. 1212

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>
Non-Standard General Service	NS-GS
Non-Standard Large General Service	NS-LG
Time Choice Large General Service	TC-LG
Time Choice General Service	TC-GS
Non-Standard Small Primary	NS-SP
Time Choice Small Primary	TC-SP
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>
NS-GS, TC-GS	\$24.00 <u>23.97</u>
NS-LG, TC-LG, NS-SP, TC-SP	\$70.00 <u>69.49</u>
LP	\$325.00 <u>283.55</u>

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>
-	-	-	-	-
NS-GS	-	-	-	-
NS-LG	\$10.598 <u>9.93</u>	\$8.256 <u>9.96</u>	\$2.5313	\$2.5313
NS-SP	\$10.118 <u>7.75</u>	\$7.886 <u>8.82</u>	\$2.4008	\$2.4008
LP	\$24.5118 <u>6.61</u>	\$13.530 <u>2.27</u>	\$1.88	\$1.88

DATE OF ISSUE May 12, 2022~~November 6, 2024~~ DATE EFFECTIVE October 15, 2022~~December 6, 2024~~

ISSUED BY Charlotte Emery, Senior 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 1st2nd
 Revised Sheet No. 12a
 Canceling P.S.C. Mo. No. 6 Sec. 3 1st Original Sheet No. 12a
 For ALL TERRITORY

COMMERCIAL ELECTRIFICATION PILOT PROGRAM
 SCHEDULE CEPP

ENERGY CHARGES

Service	Consumption Components	Summer Season	Winter Season
NS-GS	The first 700 kWh, per kWh.....	\$0.174773429	\$0.174773429
	Additional kWh, per kWh.....	\$0.151573429	\$0.135672020
NS-LG	First 150 hours use of Metered Demand, per kWh.....	\$0.1060108944	\$0.091017676
	Next 200 hours use of Metered Demand, per kWh.....	\$0.082276939	\$0.074146253
	All additional kWh, per kWh.....	\$0.073886234	\$0.073486498
NS-SP	First 150 hours use of Metered Demand, per kWh.....	\$0.1012608767	\$0.086937527
	Next 200 hours use of Metered Demand, per kWh.....	\$0.0785806804	\$0.070816431
	All additional kWh, per kWh.....	\$0.070576110	\$0.070196077
LP	First 350 hours use of Metered Demand, per kWh.....	\$0.06790	\$0.05995
	All additional kWh, per kWh.....	\$0.055403528	\$0.047453394

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
NS-GS	\$0.01343	\$0.01343	\$0.0000	\$0.0000	\$-0.10034	\$-0.10034
NS-LG	\$0.00894	\$0.00768	\$0.0000	\$0.0000	\$-0.05546	\$-0.04281
NS-SP	\$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

DATE OF ISSUE May 12, 2022 November 6, 2024 DATE EFFECTIVE -December 6,
2024 October 15, 2022
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THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

P.S.C. Mo. No. 6 Sec. 3 2nd Revised Sheet No. 12b

Canceling P.S.C. Mo. No. 6 Sec. 3 1st ~~Original~~ Revised Sheet No. 12b

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
TC-GS	-	-	-	-
TC-LG	\$ <u>10.568.93</u>	\$ <u>8.236.96</u>	\$ <u>2.5243</u>	\$ <u>2.5243</u>
TC-SP	\$ <u>10.118.75</u>	\$ <u>7.886.82</u>	\$ <u>2.0840</u>	\$ <u>2.4008</u>

ENERGY CHARGES

Service	Consumption Components	Summer Season	Winter Season
TC-GS	The first 700 kWh, per kWh.....	\$0.1 <u>79263892</u>	\$0.1 <u>79263892</u>
	Additional kWh, per kWh.....	\$0.1 <u>56063892</u>	\$0.1 <u>41822624</u>
	Off-Peak kWh credit, per kWh	\$-0.00200	\$-0.00200
TC-LG	First 150 hours use of Metered Demand, per kWh.....	\$0.1 <u>063708998</u>	\$0.0 <u>92127793</u>
	Next 200 hours use of Metered Demand, per kWh.....	\$0.0 <u>83827094</u>	\$0.0 <u>76086436</u>
	All additional kWh, per kWh.....	\$0.0 <u>75866417</u>	\$0.0 <u>75486385</u>
	Off-Peak kWh credit, per kWh	\$-0.00500	\$-0.00500
TC-SP	First 150 hours use of Metered Demand, per kWh.....	\$0.1 <u>019308823</u>	\$0.0 <u>88287644</u>
	Next 200 hours use of Metered Demand, per kWh.....	0.0 <u>80336953</u>	0.0 <u>72916314</u>
	All additional kWh, per kWh.....	0.0 <u>72696292</u>	0.0 <u>72236264</u>
	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 12, 2022 November 6, 2024 DATE EFFECTIVE October 15, 2022 December 6, 2024

ISSUED BY Charlotte Emery, Senior 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 ~~1st-2nd Revised~~ Sheet No. 12c

Canceling P.S.C. Mo. No. 6 Sec. 3 1st ~~Original Revised~~ Sheet No. 12c

For ALL TERRITORY

COMMERCIAL ELECTRIFICATION PILOT PROGRAM						
	Peak		SCHEDULE CEPP 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
TC-GS	\$0.01389	\$0.01389	\$0.0000	\$0.0000	\$-0.10497	\$-0.10497
TC-LG	\$0.00900	\$0.00779	\$0.0000	\$0.0000	\$-0.05603	\$-0.04398
TC-SP	\$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.

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 November 6, 2024 ~~May 12, 2022~~ DATE EFFECTIVE October 15, 2022 ~~December 6, 2024~~

ISSUED BY Charlotte Emery, Senior 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 ~~1st~~2nd Revised Sheet No.
13

Canceling P.S.C. Mo. No. 6 Sec. 3 1st ~~Original~~Revised Sheet No.
13

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.

<u>Service</u>	<u>Rate Schedule</u>
Non-Standard General Service	NS-GS
Time Choice General Service	TC-GS
Non-Standard Large General Service	NS-LG
Time Choice Large General Service	TC-LG
Non-Standard Small Primary	NS-SP
Time Choice Small Primary	TC-SP

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>
NS-GS, TC-GS	<u>\$24,003.97</u>
NS-LG, TC-LG, NS-SP, TC-SP	<u>\$70,0069.49</u>

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>
-	-	-	-	-
NS-GS	-	-	-	-
NS-LG	<u>\$10,598.93</u>	<u>\$8,256.96</u>	<u>\$2,53.13</u>	<u>\$2,5313</u>
NS-SP	<u>\$10,118.75</u>	<u>\$7,886.82</u>	<u>\$2,4008</u>	<u>\$2,4008</u>

DATE OF ISSUE November 6, 2024~~May 12, 2022~~ DATE EFFECTIVE -December 6, 2024~~October 15, 2022~~

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THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

P.S.C. Mo. No. 6 Sec. 3 ~~1st~~2nd Revised Sheet No. 13a

Canceling P.S.C. Mo. No. 6 Sec. 3 1st ~~Original~~Revised Sheet No. 13a

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
NS-GS	The first 700 kWh, per kWh.....	\$0.1 <u>74773429</u>	\$0.1 <u>74773429</u>
	Additional kWh, per kWh.....	\$0.1 <u>51573429</u>	\$0.1 <u>35672020</u>
NS-LG	First 150 hours use of Metered Demand, per kWh.....	\$0. <u>1060108941</u>	\$0. <u>091017676</u>
	Next 200 hours use of Metered Demand, per kWh.....	\$0. <u>082276939</u>	\$0. <u>074146253</u>
	All additional kWh, per kWh.....	\$0. <u>073886231</u>	\$0. <u>073486198</u>
NS-SP	First 150 hours use of Metered Demand, per kWh.....	\$0. <u>1012608767</u>	\$0. <u>086937527</u>
	Next 200 hours use of Metered Demand, per kWh.....	\$0. <u>078586804</u>	\$0. <u>070816131</u>
	All additional kWh, per kWh.....	\$0. <u>070576110</u>	\$0. <u>070196077</u>

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
NS-GS	\$0.02 <u>622014</u>	\$0. <u>0201402622</u>	\$0.01 <u>748343</u>	\$0.01 <u>748343</u>	\$-0.13 <u>1080034</u>	\$-0.13 <u>1080034</u>
NS-LG	\$0.01 <u>590344</u>	\$0.01 <u>365451</u>	\$0.0 <u>10609894</u>	\$0.00 <u>910768</u>	\$-0.07 <u>9505546</u>	\$-0.0 <u>68264284</u>
NS-SP	\$0.01 <u>519315</u>	\$0.01 <u>304129</u>	\$0.0 <u>10130877</u>	\$0.00 <u>869753</u>	\$-0.07 <u>5945372</u>	\$-0.0 <u>65204132</u>

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
TC-GS	-	-	-	-
TC-LG	\$ <u>10.568.93</u>	\$ <u>8.236.96</u>	\$ <u>2.5213</u>	\$ <u>2.5213</u>
TC-SP	\$ <u>10.118.75</u>	\$ <u>7.886.82</u>	\$ <u>2.4008</u>	\$ <u>2.4008</u>

DATE OF ISSUE November 6, 2024~~May 12, 2022~~ DATE EFFECTIVE October 15, 2022~~December 6, 2024~~

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THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

P.S.C. Mo. No. 6 Sec. 3 ~~1st~~^{2nd} Revised Sheet No. 13b

Canceling P.S.C. Mo. No. 6 Sec. 3 1st ~~Original~~ Revised
 Sheet No. 13b

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
TC-GS	The first 700 kWh, per kWh.....	\$0.179263892	\$0.179263892
	Additional kWh, per kWh.....	\$0.156063892	\$0.141822624
	Off-Peak kWh credit, per kWh	\$-0.00200	\$-0.00200
TC-LG	First 150 hours use of Metered Demand, per kWh.....	\$0.1063708998	\$0.092127793
	Next 200 hours use of Metered Demand, per kWh.....	\$0.083827094	\$0.076086436
	All additional kWh, per kWh.....	\$0.075866417	\$0.075486385
	Off-Peak kWh credit, per kWh	\$-0.00500	\$-0.00500
TC-SP	First 150 hours use of Metered Demand, per kWh.....	\$0.1019308823	\$0.088287641
	Next 200 hours use of Metered Demand, per kWh.....	0.080336953	0.072916314
	All additional kWh, per kWh.....	0.072696292	0.072336264
	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
TC-GS	\$0.02689084	\$0.02689084	\$0.01793389	\$0.01793389	\$(0.134450497)	\$(0.134450497)
TC-LG	\$0.01595350	\$0.01382469	\$0.010640900	\$0.00921779	\$(0.079775603)	\$(0.069094398)
TC-SP	\$0.01529323	\$0.01324146	\$0.010190882	\$0.00883779	\$(0.076455428)	\$(0.066214246)

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 12, 2022 ~~November 6, 2024~~ DATE EFFECTIVE October 15, 2022 ~~December 6, 2024~~

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

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

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

For ALL TERRITORY

INTERRUPTIBLE SERVICE
RIDER IR

APPLICATION:

This Rider is available to any Commercial or Industrial Customer with a minimum monthly billing demand of 200 kilowatts (kW), an anticipated minimum load curtailment capability of 200 kW and currently receiving or requesting electric service under ~~Non-Standard Large General Service (NS-LG)~~ ~~Total Electric Building (TEB)~~, ~~General Power Service (GP)~~ or Large Power Service (LP) rates. Customers must enter into an Interruptible Rider (IR) contract incorporating the provisions of this Rider for a term of from one to five years. Availability is further subject to the economic and technical feasibility of the installation of required Company equipment. The Company reserves the right to limit the total Interruptible load eligible to take service under this Rider. The total kilowatts contracted for by The Empire District Electric Company (Company) shall not be greater than fifty (50) megawatts annually.

PURPOSE:

This Rider is designed to reduce Customer load during peak periods upon request by Company.

TERM OF CONTRACT:

IR contracts shall be for a one-year, three-year or five-year term. Thereafter, Customers may enter into a new IR contract for a term of one, three or five years subject to the terms and conditions of this Rider as may be modified from time to time. Upon expiration of the initial term of the contract, the contract will automatically be renewed for the term of equal length unless termination notice is given by either the Customer or Company at least 30 days prior to the expiration date.

CURTAILMENT YEAR:

The Curtailment Contract Year shall be June 1 through May 31.

CURTAILMENT HOURS:

Curtailment will typically occur during the hours of 12:00 noon through 10:00 p.m., Monday through Friday during the Curtailment Year, but may occur outside of this window to address a system reliability driven event. The curtailment Hours associated with a Curtailment Event will be established at the time of Curtailment Notification.

CURTAILMENT LIMITS:

The number of Curtailments Events in a Curtailment Year shall be no more than ten (10). 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 eighty hours (80) during the Curtailment Year.

CURTAILMENT NOTIFICATION:

Customers will receive curtailment notification a minimum of four (4) hours prior to the start time of a Curtailment Event. Company may use either phone or electronic notification procedures to contact a participating Customer of a curtailment. Customers participating in this program shall be required to acknowledge the Company's notification of curtailment in writing via fax, email or by utilizing a portal provided by the Company at its webpage (www.empiredistrictlibertyutilities.com) within one (1) hour of the Company's notification of a Curtailment Event. The specific method of communication used to provide notification of curtailment and customer acknowledgement of curtailment shall be specified in the IR contract.

CURTAILMENT EVENT:

A "Curtailable Event" is defined as an actual customer curtailment request made by [EmpireLiberty](#).

NEED FOR CURTAILMENT:

Curtailment can be requested for operational or economic reasons. Operational curtailments may occur when physical operating parameters approach becoming a constraint on the generation, transmission, or distribution systems, or to maintain the Company's capacity margin requirement. Economic curtailment may occur when the opportunity to sell

DATE OF ISSUE August 17, 2020 November 6, 2024 DATE EFFECTIVE
December 6, 2024 September 16, 2020
ISSUED BY ~~Sheri Richard~~ Charlotte Emery, Senior Director Rates and Regulatory Affairs, Joplin, MO

For ALL TERRITORY

INTERRUPTIBLE SERVICE
RIDER IR

BILLING DEMAND:

The minimum monthly billing demand for all Customers on this rider shall never be less than 200 kW or the contracted interruptible demand (ID), whichever is greater.

CUSTOMER COMPENSATION:

Customer compensation shall be defined within each IR contract and will be based on contract term, the maximum number of Curtailment Events and the number of actual Curtailment Events per Curtailment Year. Timing of all payments/credits shall be specified in the IR contract with each Customer. Compensation shall be paid to the Customer in the form of a check or bill credit as specified in the IR contract. Any payment/credits shall be applied before any applicable taxes. All other billing, operational, and related provisions of other applicable rate schedules shall remain in effect.

PROGRAM PARTICIPATION PAYMENTS:

For each Curtailment Year, a Customer shall receive a payment/credit based upon the IR contract term. The Monthly Program Participation Payment per kW of ID is shown in the table below.

Contract Term	\$/kW of ID per month
One year	\$0.51
Three years	\$1.27
Five years	\$2.02

The Customer shall receive a credit on the monthly bill during each month of the Contract Year for the ID kW multiplied by the credit amount specified in this Rider, providing that all conditions of this schedule are met. The IR Customer shall receive Additional Compensation equal to \$0.30 per kW of ID for each hour of actual curtailment during the Curtailment Year.

All Additional Compensation payments of \$0.30 per kW of ID shall be included in FERC Account 555 to be recovered through the Company's Fuel Adjustment Clause, subject to prudence review. Monthly Program Participation Payments, \$/kW or ID per month, shall be tracked in a regulatory asset, ~~charged to the Customer Programs Collaborative Regulatory Asset.~~

PENALTIES:

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

1. The Customer's contract ID shall be adjusted to equal the amount of ID which the Company could utilize during the Curtailment Event;
2. The Customer's contracted MFD shall be adjusted to equal the amount of demand actually placed on the Company's system by the Customer during the Curtailment Event;
3. The adjustments to the Customer's ID or MFD described in paragraphs 1 and 2 above shall remain at those adjusted levels for the remainder of the IR contract term, except that in the event of additional adjustments to the ID or MFD due to the Customer's failure to meet the adjusted ID and MFD levels will result in further adjustments to the levels of ID and MFD, as specified in paragraphs 1 and 2 above;
4. In addition to the adjustments in ongoing ID and MFD levels setout above, the Customer shall refund the Company all credits or payments previously received under the current contract in an amount equal to the change in ID multiplied by 150% of the contract demand rate for the remaining months of the contract period. This refund calculation shall be based on the portion of the ID that the Customer failed to meet during the Curtailment Event. The Company shall include an amount covering the return of the excess Program Participation Payments on a future bill to the Customer.
5. Any Customer who fails to reduce load to its MFD during three or more Curtailment Events during a Contract Year shall be ineligible for this Rider for a period of two-years from the date of the third failure.

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

P.S.C. Mo. No. 6 Sec. 4 1st ~~1st- Revised~~ ~~Original Sheet~~ Sheet
No. 5

Canceling P.S.C. Mo. No. 6 Sec. 4 Original Sheet No. 5

For ALL TERRITORY

~~BUDGET BILLING PLAN~~ ~~AVERAGE PAYMENT PLAN~~
RIDER BBPAP

APPLICATION:

Residential customer and certain commercial customers may elect to be billed and pay for electric service under the Budget Billing Plan ~~Average Payment Plan~~ if the customer has satisfied the Company's credit requirements.

PLAN:

1. Bills will be rendered during each of the first twelve months, ~~Budget Billing Plan~~ ~~Average Payment Plan~~ ~~Months~~ Months (BBPAP), in amounts equal to one-twelfth of the estimated annual cost of service to the customer.
2. Differences between Customer's applicable rate schedule billing and BBPAP contract billings will be accumulated and the outstanding balance will be applied to the next year's BBPAP.
3. The Company may adjust the amount of billing during the ~~Budget Billing Plan~~ ~~Average Payment~~ Months whenever usage varies significantly from the plan estimate, or when a revision in the Company's rates have been approved.
4. The Balance Month will be either April or October for all customers.

TERMINATION OF PLAN PARTICIPATION:

1. The Company may terminate a customer's participation in this plan if the customer has failed to make payment when due. Billing adjustments required to balance the account will be included in the next regular bill.
2. The customer may terminate participation in the plan by requesting the termination in writing. The customer must pay any amounts due on the account, including billing adjustments.
3. Final bills, when issued on an ~~Budget Billing Plan~~ ~~Average Payment Plan~~ account, shall include any billing adjustments necessary to balance the account.

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December 6, 2024 ~~September 16, 2020~~

ISSUED BY ~~Sheri Richard~~ Charlotte Emery, Senior Director Rates and Regulatory Affairs, Joplin, MO

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

P.S.C. Mo. No. 6 Sec. 4 ~~4th3rd~~ Revised Sheet No. 7a
Cancelling P.S.C. Mo. No. 6 Sec. 4 ~~3rd2nd~~ 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 ~~10~~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 ~~November 6, 2024~~August 1, 2024
6September 1, 2024

DATE EFFECTIVE December

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

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

P.S.C. Mo. No. 6 Sec. 4 ~~2nd~~^{1st} Revised Sheet No. 17i

Canceling P.S.C. Mo. No. 6 Sec. 4 1st ~~Original~~ Revised Sheet No. 17i

For ALL TERRITORY

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

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	By April 1	June–November
March–August	By October 1	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 = \$0.016590870 per kWh for each accumulation period.

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

P.S.C. Mo. No. 6 Sec. 4 ~~2nd~~^{1st} Revised Sheet No. 17j

Canceling P.S.C. Mo. No. 6 Sec. 4 1st ~~Revised~~^{Original} Sheet No. 17j

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
RIDER FAC

For service on and after ~~June 1, 2022~~^{XX-XX-XX}

APPLICATION

FUEL & PURCHASE POWER ADJUSTMENT

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

Where:

FC = Fuel costs, excluding decommissioning and retirement costs, incurred to support sales and revenues associated with the Company's in-service generating plants, consisting of the following:

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 1) all charges under Southwest Power Pool ("SPP") Schedules 1a and 12, and 2) amounts associated with energy purchased from the SPP market to serve research and development projects of the Company. Such costs include:

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 6 Sec. 4 ~~1st~~2nd Revised Sheet No. 17k

Canceling P.S.C. Mo. No. 6 Sec. 4 1st ~~Revised~~Original Sheet No. 17k

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
RIDER FAC

For service on and after ~~XX-XX-XX~~June 1, 2022

- 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;
 - ix. Combined Interest Resource Adjustments;
 - x. Ramp Products; and
 - xi. 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:

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

P.S.C. Mo. No. 6 Sec. 4 ~~2nd~~^{1st} Revised Sheet No. 171

Canceling P.S.C. Mo. No. 6 Sec. 4 1st ~~Original~~^{Revised} Sheet No. 171

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
RIDER FAC

For service on and after ~~XX-XX-XX~~^{June 1, 2022}

- A. ~~One hundred Nineteen point three nine~~ percent (~~10019.39~~%) of SPP costs associated with Network Transmission Service:
- ~~i.~~ SPP Schedule 1A-1 – Transmission Administrative Services
 - ~~ii.~~ SPP Schedule 1A-2 – 1A-4 – Market Facilitation Charges
 - ~~iii.~~ SPP Schedule 2 – Reactive Supply and Voltage Control from Generation or Other Sources Service;
 - ~~iv.~~ SPP Schedule 3 – Regulation and Frequency Response Service; and
 - ~~v.~~ SPP Schedule 11 – Base Plan Zonal Charge and Region-wide Charge; and
 - ~~vi.~~ SPP Schedule 12 - FERC Assessment Expenses.-
- B. ~~One hundred Fifty~~ percent (~~10050~~%) 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.
- C. One hundred percent (100%) of the SPP revenue associated with:
- ~~i.~~ Point to point transmission service;
 - ~~ii.~~ Schedule 1 transmission service (relative to native load); and
 - ~~iii.~~ Schedule 11 transmission service.

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

P.S.C. Mo. No. 6 Sec. 4 ~~2nd~~^{1st} Revised Sheet No. 17m

Canceling P.S.C. Mo. No. 6 Sec. 4 1st ~~Original~~^{Revised} Sheet No. 17m

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE

RIDER FAC

For service on and after ~~XX-XX-XX~~^{June 1, 2022}

Reserved for Future Use

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

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

Canceling P.S.C. Mo. No. 6 Sec. 4 1st ~~Original~~
~~Revised~~ Sheet No. 17n

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE

RIDER FAC

For service on and after ~~XX-XX-XX~~ June 1, 2022

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 with the exception of the revenue received net of cost from the sale of energy to the Southwest Missouri Power Electric Pool for service from the effective date of new rates in ER-2021-0312 through May 31, 2025):

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.

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.

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.

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.

P.S.C. Mo. No. 6 Sec. 4 ~~2nd~~^{4st} Revised Sheet No. 17o

Canceling P.S.C. Mo. No. 6 Sec. 4 ~~Original~~^{1st} Sheet No. 17o

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
 RIDER FAC
 For service on and after ~~XX-XX-XX~~^{June 1, 2022}

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.

B = Net base energy cost is calculated as follows:

$$B = (S_{AP} * \$0.0\del{16590870})$$

S_{AP} = Actual net system input (“NSI), excluding the energy used by Company research and development projects, 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 the voltage adjustment factors (“VAF”) of 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

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

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

P.S.C. Mo. No. 6 Sec. 4 ~~2nd~~^{4th} Revised Sheet No. 17p

Canceling P.S.C. Mo. No. 6 Sec. 4 1st ~~Revised~~^{Original} Sheet No. 17p

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
RIDER FAC
For service on and after ~~XX-XX-XX~~^{June 1, 2022}

Where:

S_{RP} = Forecasted Missouri NSI kWh for the recovery period excluding energy projected to be used by Company research and development projects.

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

Where Forecasted total system NSI includes kWh sales to municipalities that are associated with Empire and excludes off-system sales and energy projected to be used by Company research and development projects.

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.

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

P.S.C. Mo. No. 6 Sec. 4 ~~9th8th~~ Revised Sheet No. 17q

Canceling P.S.C. Mo. No. 6 Sec. 4 ~~8th7th~~ Revised Sheet No. 17q

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
 RIDER FAC
 For service on and after ~~XX-XX-XX~~ June 1, 2024

	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.

For ALL TERRITORY

OPTIONAL TIME OF USE ADJUSTMENT
RIDER OTOU

AVAILABILITY:

This rider will be available to any Customer currently served on one of the following rate schedules:

<u>Service</u>	<u>Rate Schedule</u>
Residential Service	RG
Non-Standard Residential	NS-RG
Non-Standard General Service	NS-GS
Commercial Service	CB
Small Heating Service	SH
Non-Standard Large General Service	NS-LG
General Power Service	GP
Total Electric Building	TEB
Large Power Service	LP

Availability is limited to the following:

<u>Service</u>	<u>Customers</u>
Residential Service	50
Non-Standard Residential	50
Non-Standard General Service	50
Commercial Service	50
Small Heating Service	50
Non-Standard Large General Service	5
General Power Service	5
Total Electric Building	5
Large Power Service	3

CUSTOMER CHARGE ADJUSTMENTS:

	<u>Charge</u>
Residential Service	
Non-Standard Residential:	—\$ 10.00
Non-Standard General Service	
Commercial Service or Small Heating Service:	
Single Phase	10.00
Three Phase	15.00
Non-Standard Large General Service	
General Power or Total Electric Building	13.69
Large Power Service	0.00

ENERGY ADJUSTMENT PER kWh:

	<u>Summer Season</u>	<u>Winter Season</u>
NS-RG:		
On-Peak period	\$ 0.0275	\$ 0.0015
Shoulder period	(0.0042)	
Off-Peak period	(0.0104)	(0.0011)
NS-GSCB or SH:		
On-Peak period	0.0232	0.0006
Shoulder period	(0.0044)	
Off-Peak period	(0.0101)	(0.0007)
NS-LG or GP or TEB:		
On-Peak period	0.0235	0.0009
Shoulder period	(0.0024)	
Off-Peak period	(0.0085)	(0.0008)
LP:		
On-Peak period	0.0221	0.0010
Shoulder period	(0.0009)	
Off-Peak period	(0.0070)	(0.0008)

Adjustments are in addition to the current rate schedule prices.

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

P.S.C. Mo. No. 6 Sec. 4 ~~1st~~2nd Revised Sheet No. 24

Canceling P.S.C. Mo. No. 6 Sec. 4 1st ~~Original~~Revised Sheet No. 24

For ALL TERRITORY

PILOTS, VARIANCES, AND PROMOTIONAL PRACTICES
LOW INCOME PILOT PROGRAMFRESH START PLAN

PURPOSE:

The goals of the ~~Low Income Pilot Program~~Fresh Start Plan ("Program Plan") are to: 1) provide electric bill payment assistance to a selection of customers meeting the ~~Program's Plan's~~ eligibility requirements, 2) Help customers with significant arrearages catch up and break the cycle of being behind on their bills, and ~~3) evaluate the impact of the Program Plan on the disconnections and uncollectibles/bad debts amounts for Liberty, and~~ 4) evaluate the effectiveness of an arrearage management program decoupled from the Budget Billing Plan ("Rider BBP"), allowing customers to choose whether or not they will enroll in the Rider BBP. This Program is provided pursuant to the orders of the Missouri Public Service Commission (MoPSC) in Case Nos. ER-2016-0023, EO-2017-0041 and ER-2021-0312.

AVAILABILITY:

~~Availability of this Program shall be limited to customers on the Residential Service Rates who have an income level at or below 135% of the Federal Poverty Level (FPL). The designated Community Action Agency ("CAA") will be responsible for determining the income level of customers eligible for the Program. The Fresh Start Plan will be available to a selection of customers with an income—verified by a designated Community Action Agency ("CAA")—less than or equal to sixty (60) percent of the State Median Income ("SMI"). No customer with an arrearage that includes a theft of service charge shall be eligible to participate in the Program Plan.~~

DEFINITIONS:

~~Designated CAA— For Liberty's electric customers in Missouri, the Community Action Agency for their area will be one of the following three: West Central Missouri Community Action Agency ("WCMCAA"), Ozarks Area Community Action Corporation ("OACAC"), and Economic Security Corporation ("ESC").~~

PROVISIONS:

~~The total annual program budget is \$5300,000—\$150,000 of which is provided by Liberty's shareholders, with any unspent funds rolling over to Liberty's low-income weatherization program. Unless renewed, the Program Plan shall run until rates are implemented from in Liberty's next general rate case.~~

~~The Program will provide qualified customers with a bill statement which reflects a monthly credit equal to two times the monthly customer charge during the peak heating months of December through February and peak cooling months of June through August and a revised bill payment amount under the following conditions: The Fresh Start Plan will offer a tiered credit to eligible customers based on income, as verified by the CAA providing the referral. The Plan will offer a \$50 bill credit to customers between 41 and 60 percent of the SMI, and \$75 to customers with an income less than or equal to 40 percent of the SMI. The program will also have an Arrearage Match component, wherein customers who enter into and maintain a twelve-month payment agreement for half of their arrearage amount will receive a monthly credit on their bills equal to the other half of their arrearage amount.~~

~~1. Customer must be registered with a designated CAA Agency.~~

~~2. 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.~~

DATE OF ISSUE July 1, 2022~~November 6, 2024~~
2022~~December 6, 2024~~

DATE EFFECTIVE July 31,

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

P.S.C. Mo. No. 6 Sec. 4 ~~1st~~2nd Revised Sheet No. 24

Canceling P.S.C. Mo. No. 6 Sec. 4 1st ~~Original~~Revised Sheet No.
24

For ALL TERRITORY

PILOTS, VARIANCES, AND PROMOTIONAL PRACTICES
LOW INCOME PILOT PROGRAM**FRESH START PLAN**

~~3. 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, and reporting ~~and evaluation~~ will be conducted consistent with the terms of the orders of the MoPSC in Case No. ER-2024-0216, s. ER-2016-0023, EO-2017-0041 and ER-2021-0312 or as modified and approved by the MoPSC. If the Company hits a minimum threshold of 60 percent of budget expenditures in Year 1 of the Plan, and 75 percent in Year 2 of the Plan, an evaluation not to exceed \$25,000 will be conducted upon conclusion of Year 2. This study will include a process evaluation, economic evaluation, and—budget permitting—customer interviews.

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P.S.C. Mo. No. 6 Sec. 4 ~~3rd-4th~~ Revised Sheet No. 25c
 Cancelling P.S.C. Mo. No. 6 Sec. 4 ~~3rd~~2nd 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
CSPP-II	10,000	\$5.90	\$x.xx	Xxx,xxx

- Electric Grid Charge for solar energy delivered as follows:
 - Residential Service ~~\$0.05~~2044377 per kWh
 - Small General Service ~~\$0.04~~6133908 per kWh
 - Large General Service ~~\$0.00~~695586 per kWh
 - Small Primary Service ~~\$0.00~~666575 per kWh
 - ~~Large Power Service~~ ~~\$0.00~~498456 per kWh
 -
- Billing Demand Quantity Credit percentage of Solar Capacity:
 - Large General, Small Primary, and Large Power Service 23%

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For ALL TERRITORY

RULES AND REGULATIONS

CHAPTER IV

EMERGENCY ENERGY CONSERVATION PLAN

A. GENERAL

~~The purpose of this plan is to define actions that will be taken when an emergency energy event occurs or is likely to occur as determined by the Southwest Power Pool ("SPP") as the Reliability Coordinator ("RC"). The following actions are intended to maintain compliance with the emergency procedures defined in the Emergency Energy Conservation Plan ("Plan") protocols section below and imminent fuel shortage threatens the ability of the Company to continue services which are essential to the health and well-being of the Company's Customers.~~

~~The Plan will be a two phase plan, with the second phase being implemented in the event Phase I fails to provide adequate reduction in energy consumption. The Plan will be implemented as necessary and in the order shown. Should conditions deteriorate rapidly, Phase II may be implemented before any or all steps in Phase I have been completed.~~

B. ~~PHASE I~~ PLAN PROTOCOLS

- ~~1. a. Compliance Procedures: To the best of its ability and dependent on the circumstances at the time of a given event, the Company, at its discretion, will strive to ensure circuits and/or critical loads essential to health, safety, and general welfare of the communities which are affected by the present system conditions, are exempted. Essential services and critical loads include but are not limited to hospital services, communications related to public safety or energy generation, potable water supply, natural gas facilities used for the production or transportation of natural gas, major medical centers, and government activities essential to national or civil defense.~~
- ~~b. Additional Action: If interruption of circuits that do not serve critical loads is insufficient to address the emergency, the Company shall have the discretion to interrupt circuits that serve critical loads to the extent necessary to address the emergency.~~
- ~~c. Additional Emergencies: In the event the Company determines that an emergency affecting its system, that has not been declared by the Reliability Coordinator, exists or is imminent and, in its role as the Local Balancing Authority, the Company will take such actions as deemed necessary and practical in the judgment of its system operations personnel to address such an emergency. The notice requirements of the Plan shall apply to such Company actions the same as if an event had been declared by the Reliability Coordinator.~~
- ~~2. Current Grid Conditions & Communication: The Company will utilize SPP's Advisory and Energy Emergency Alert systems as an indicator of severity of the impact of the emergency and as an alert for emergency preparedness. The Company will follow the direction of the Reliability Coordinator to continue the Emergency Energy Conservation Plan.~~

- ~~1. Elimination of all non-essential Company consumption.~~
- ~~2. Voluntary elimination of all non-essential lighting, including but not limited to:~~
 - ~~Homes~~
 - ~~Stores~~
 - ~~Educational Institutions~~
 - ~~Industries~~
 - ~~Commercial Buildings~~

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

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- ~~Street Lighting~~
- ~~Outdoor Advertising~~
- ~~Parking Lot Lighting~~

- ~~3. A voluntary 20% reduction in consumption for educational institutions, museums, art galleries and historic buildings.~~
- ~~4. Voluntary elimination of all night time sporting events and other recreational uses.~~
- ~~5. Interruption of service to all Customers served on interruptible rates as provided in the respective rate or contract.~~
- ~~6. Voluntary reduction by industrial Customers which will result in a 20% reduction in energy consumption.~~
- ~~7. Voluntary reduction in the use of home heating equipment and appliances to the lowest use necessary to maintain life support systems.~~
- ~~In the event the steps implemented in Phase I do not provide adequate reduction in consumption to mitigate the imminent fuel shortage, State and Federal regulatory commissions or other appropriate authority will be requested to authorize The Empire District Electric Company to implement Phase II procedures as they become necessary to preserve the Company's fuel inventory and maintain essential services.~~

C. ~~PHASE II~~ CUSTOMER NOTIFICATIONS

In the event the Emergency Energy Conservation Plan is implemented, Liberty will notify customers promptly through releases to local media outlets, and as deemed appropriate by the Company, Liberty communication platforms including its website and social media pages. To the extent practical, the Company will contact its large commercial and industrial customers through telephone or written communication to advise them that the Emergency Energy Conservation Plan has been implemented by the company.

- ~~1. Mandatory elimination and reduction as outlined in Phase I.~~

D. LIABILITY OF THE COMPANY

Disruptions in service consistent with this Emergency Energy Conservation Plan shall not be considered inconsistent with the Company's rules regarding the supplying of energy and the customer taking of service.

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~~2. Mandatory elimination of consumption by all educational institutions, museums, art galleries and historic buildings.~~

~~3. Voltage reduction of 5% for all Customers.~~

~~4. Rotating two-hour service interruption on selected feeder lines. The System Operator will be responsible for implementing and controlling the interruptions, and, where possible, will avoid interruption of circuits which serve critical needs of the community.~~

~~The Company Energy Curtailment Plan will be reviewed on an annual basis by those responsible for its implementation so as to make any changes which may be either necessary or desirable, and in order to maintain the desired degree of familiarity with the plan.~~

~~D. ESSENTIAL SERVICES~~

~~The following Customers will be exempt from full compliance with the plan as outlined in Phase II due to the essential nature of the service they provide. Although exempted from the mandatory provision of this plan, such Customers would be expected to cooperate to the fullest extent possible consistent with the continued operation of the essential service for which the Customer is responsible.~~

~~1. Any facility whose function is known to the Company to be necessary to the support of life.~~

~~a. Certain hospital services and nursing homes.~~

~~b. Non hospital facilities which may have iron lung or kidney machines.~~

~~2. Any facility whose function is necessary for National, State or local security.~~

~~a. Civil Defense facilities.~~

~~b. Other Governmental activities essential to national defense.~~

~~3. Any facility whose function is known to be necessary to provide essential public services.~~

~~a. Police and fire control facilities.~~

~~b. Public utilities - water, telephone, cellular communication, gas, sewage disposal facilities.~~

~~c. Transportation facilities.~~

~~d. Communications media - newspapers, radio and television stations.~~

~~e. Coal mining and related functions.~~

~~f. Petroleum refining and pipeline facilities.~~

~~g. Food processing, storage and distribution facilities.~~

~~Medical supply facilities.~~ RESERVED FOR FUTURE USE

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