

For ALL TERRITORY

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

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

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For ALL TERRITORY

**BASIC CHOICE RESIDENTIAL SERVICE RATE PLAN
SCHEDULE RG-BC**

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 AML device and available for eligible customers who opt out of Schedule RG-TC. This schedule is not available for service through a single meter to two or more separate buildings each containing one or more dwelling units.

MONTHLY RATE:

	Summer Season	Winter Season
Customer Access Charge	\$ 13.00	\$ 13.00
The first 600-kWh, per kWh.....	\$ <u>0.125350.13582</u>	\$ <u>0.125350.13582</u>
Additional kWh, per kWh.....	\$ <u>0.125350.13582</u>	\$ <u>0.100930.10938</u>

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

FUEL ADJUSTMENT CLAUSE:

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

ENERGY EFFICIENCY COST RECOVERY:

The above charges will be adjusted to include a charge of \$0.00045-0.00028 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 0-50.25% 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.

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For ALL TERRITORY

BASIC CHOICE RESIDENTIAL SERVICE RATE PLAN
SCHEDULE RG-BC

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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TIME CHOICE RESIDENTIAL RATE PLAN
SCHEDULE RG-TC

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.....	\$ 13.00	\$ 13.00
The first 600-kWh, per kWh.....	\$ 0.14031	\$ 0.14031
Additional kWh, per kWh.....	\$ 0.14031	\$ 0.11651
Off-Peak kWh credit, per kWh.....	\$ -0.02000	\$ -0.02000
<u>Off-Peak kWh includes all kWh consumed between 10 PM and 6 AM daily.</u>		

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 DSM 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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TIME CHOICE RESIDENTIAL RATE PLAN
SCHEDULE RG-TC

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. Service is not eligible for master-metered operators.
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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ISSUED BY Charlotte Emery, Director, Rates and Regulatory Affairs, Joplin, MO

For ALL TERRITORY

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

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	\$13.00	\$13.00
On-Peak, per kWh	\$0.28793	\$0.28793
Off-Peak, per kWh	\$0.08569	\$0.08569

Time of use periods are defined as follows:

Summer	June 1 through September 30	Winter	All other months
On-Peak	Mon-Fri, excluding holidays – <u>2pm to 7pm</u>	On-Peak	Mon-Fri, excluding holidays – <u>6am to 9am, and 6pm to 9pm</u>
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

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For ALL TERRITORY

TIME CHOICE PLUS RESIDENTIAL RATE PLAN
SCHEDULE RG-TP

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

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For ALL TERRITORY

TIME CHOICE PLUS RESIDENTIAL RATE PLAN
SCHEDULE RG-TP

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. Service is not eligible for master-metered operators.
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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COMMERCIAL SERVICE BASIC CHOICE GENERAL SERVICE RATE PLAN
SCHEDULE CBSG-BC

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 sSchedule SG-TC. 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.....	\$ <u>22-6923.97</u>	\$ <u>22-6923.97</u>
The first 700-kWh, per kWh.....	\$ <u>0-427420.13429</u>	\$ <u>0-427420.13429</u>
Additional kWh, per kWh.....	\$ <u>0-427420.13429</u>	\$ <u>0-413770.12020</u>

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

FUEL ADJUSTMENT CLAUSE:

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

ENERGY EFFICIENCY COST RECOVERY:

The above charges will be adjusted to include a charge of \$0.00045-00028 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 DSI for 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.

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For ALL TERRITORY

~~COMMERCIAL SERVICE~~ BASIC CHOICE GENERAL SERVICE RATE PLAN
SCHEDULE CBSG-BC

5. Living quarters incidental to commercial or industrial operations in the same building will only be served together with these operations through a single meter and billed under this or other applicable commercial industrial rates. Living quarters detached from commercial or industrial buildings will only be served under applicable residential schedules.

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For ALL TERRITORY

~~BASIC CHOICE GENERAL COMMERCIAL SERVICE RATE PLAN~~
SCHEDULE ~~SG-BCGB~~

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

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For ALL TERRITORY

SMALL HEATING-TIME CHOICE GENERAL SERVICE RATE PLAN
SCHEDULE SHSG-TC

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	\$ 23.97	\$ 23.97
The first 700-kWh, per kWh.....	\$ 0.13892	\$ 0.13892
Additional kWh, per kWh	\$ 0.13892	\$ 0.12624
Off-Peak kWh credit, per kWh	\$ -0.02000	\$ -0.02000
<u>Off-Peak kWh includes all kWh consumed between 10 PM and 6 AM daily.</u>		

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.

DATE OF ISSUE August 17, 2020 May 2, 2022 DATE EFFECTIVE September 16, 2020 June 1, 2022
 ISSUED BY Sheri Richard Charlotte Emery, Director, Rates and Regulatory Affairs, Joplin, MO

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

P.S.C. Mo. No. 6 Sec. 2 1st Original/Revised Sheet No. 2

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

For ALL TERRITORY

SMALL HEATING-TIME CHOICE GENERAL SERVICE RATE PLAN
SCHEDULE SHSG-TC

AVAILABILITY:

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

MONTHLY RATE:	Summer Season	Winter Season		
	Customer Access Charge	\$ 22.69	\$	22.69
	The first 700-kWh, per kWh	\$ 0.12441	\$	0.12441
	Additional kWh, per kWh	\$ 0.12441	\$	0.09172

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

FUEL ADJUSTMENT CLAUSE:

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

ENERGY EFFICIENCY COST RECOVERY:

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

PAYMENT:

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

GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

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

CONDITIONS OF SERVICE:

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

P.S.C. Mo. No. 6 Sec. 2 1st Original Revised Sheet No. 2a

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

For ALL TERRITORY

SMALL HEATING TIME CHOICE GENERAL SERVICE RATE PLAN
SCHEDULE SG-TCSH

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

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

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

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

For ALL TERRITORY

TIME CHOICE PLUS GENERAL-POWER SERVICE RATE PLAN
SCHEDULE SG-TPGP

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	\$23.97	\$23.97
On-Peak, per kWh	\$0.32196	\$0.32196
Off-Peak, per kWh	\$0.08363	\$0.08363

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 August 17, 2020 ~~May 2, 2022~~ DATE EFFECTIVE September 16, 2020 ~~June 1, 2022~~
 ISSUED BY Sheri Richard Charlotte Emery, Director Rates and Regulatory Affairs, Joplin, MO

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

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

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

For ALL TERRITORY

TIME CHOICE PLUS GENERAL-POWER SERVICE RATE PLAN
SCHEDULE SG-TPGP

AVAILABILITY:

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

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

~~The Summer Season will be the first four monthly billing periods billed on and after June 16, and the Winter Season will be the remaining eight monthly billing periods of the calendar year. If an interval data recorder is required for billing purposes, the Customer Charge will be \$248.77.~~

FUEL ADJUSTMENT CLAUSE:

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

ENERGY EFFICIENCY COST RECOVERY:

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

DETERMINATION OF BILLING DEMAND:

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

DETERMINATION OF MONTHLY FACILITIES DEMAND:

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

TRANSFORMER OWNERSHIP:

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

METERING ADJUSTMENT:

~~The above rate applies for service metered at secondary voltage. Where service is metered at the voltage of the primary line feeding to such location, metered kilowatts and kilowatt-hours will be reduced prior to billing by multiplying metered kilowatts and kilowatt-hours by 0.9806.~~

MINIMUM MONTHLY BILL:

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

PAYMENT:

~~The above rate applies only if the bill is paid on or before fourteen (14) days after the date thereof. If not so paid, the above rate plus 5% then applies.~~

For ALL TERRITORY

**TIME CHOICE PLUS GENERAL-POWER SERVICE RATE PLAN
SCHEDULE SG-TPGP**

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.

GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

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

CONDITIONS OF SERVICE:

- ~~1. Voltage, phase and frequency of service will be as approved by the Company. No service will be provided hereunder at voltages higher than the Company's standard primary voltage.~~
- ~~2. More than one class of service, as to character of voltage, phase or frequency, if separately metered, will not be combined for billing.~~
- ~~3. Service will be supplied through a single meter unless otherwise authorized by the Company. The point of delivery and location of the meter will be at the building wall unless otherwise specifically designated and approved in advance by the Company for each exception.~~
- ~~4. Service will be furnished for the sole use of the Customer and will not be resold, redistributed or submetered, directly or indirectly.~~
- ~~5. Living quarters incidental to commercial or industrial operations in the same building will only be served together with these operations through a single meter and billed under this or other applicable commercial industrial schedules. Living quarters detached from commercial or industrial buildings will only be served under applicable residential schedules.~~
- ~~6. The term of service will not be less than one (1) year. Intermittent or seasonal service will not be provided.~~
- ~~7. Bills for service will be rendered monthly.~~
- ~~8. The Company Rules and Regulations, P.S.C. Mo. No. 5, Section 5, are a part of this schedule.~~
- ~~9. Where the customer's use of welding, or other equipment characterized by fluctuating or severe demands, or the need for multiple or oversized transformers, necessitates the installation of additional or increased facilities (including distribution transformers, service conductors or secondaries) solely to serve such customer, the applicable provisions of Rider XC will apply in amendment to the provisions of this schedule.~~

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

P.S.C. Mo. No. 6 Sec. 2 1st Original Revised Sheet No. 4

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

For ALL TERRITORY

**LARGE POWER SERVICE BASIC CHOICE LARGE GENERAL SERVICE RATE PLAN
SCHEDULE LPLG-BC**

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 sSchedule LG-TC. 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.....	\$ <u>293.5569.49</u>	\$ <u>293.5569.49</u>
DEMAND CHARGE:		
Per kW of Billing Demand.....	\$ <u>15.698.93</u>	\$ <u>8.666.96</u>
FACILITIES CHARGE		
per kW of Facilities Demand.....	\$ <u>1.882.13</u>	\$ <u>1.882.13</u>
ENERGY CHARGE:		
First <u>359-150</u> hours use of Metered Demand, per kWh	\$ <u>0.065430.08941</u>	\$ <u>0.057780.07676</u>
Next <u>200</u> hours use of Metered Demand, per kWh.....	\$ <u>0.06939</u>	\$ <u>0.06253</u>
All additional kWh, per kWh	\$ <u>0.034000.06231</u>	\$ <u>0.032790.06198</u>

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 \$0.09945-00028 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.

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:

DATE OF ISSUE August 17, 2020 May 2, 2022 DATE EFFECTIVE September 16, 2020 June 1, 2022
ISSUED BY Sheri Richard Charlotte Emery, Director Rates and Regulatory Affairs, Joplin, MO

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

P.S.C. Mo. No. 6 Sec. 2 1st Original Revised Sheet No. 4

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

For ALL TERRITORY

**LARGE POWER SERVICE BASIC CHOICE LARGE GENERAL SERVICE RATE PLAN
SCHEDULE LPLG-BC**

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

METERING ADJUSTMENT:

~~The above rate applies for service metered at primary voltage. Where service is metered at secondary voltage, metered kilowatts and kilowatt hours will be increased prior to billing by multiplying metered kilowatts and kilowatt hours by 1.0237.~~

~~Where service is metered at transmission voltage, metered kilowatts and kilowatt hours will be reduced prior to billing by multiplying kilowatts and kilowatt hours by 0.9756.~~

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DATE OF ISSUE August 17, 2020 May 2, 2022 DATE EFFECTIVE September 16, 2020 June 1, 2022
ISSUED BY Sheri Richard Charlotte Emery, Director Rates and Regulatory Affairs, Joplin, MO

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

P.S.C. Mo. No. 6 Sec. 2 1st Original Revised Sheet No. 4a

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

For ALL TERRITORY

**BASIC CHOICE LARGE GENERAL SERVICE RATE PLAN
SCHEDULE LG-BC
LARGE POWER SERVICE
SCHEDULE LP**

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.

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Where service is metered at transmission voltage, metered kilowatts and kilowatt-hours will be reduced prior to billing by multiplying kilowatts and kilowatt-hours by 0.9756.

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MINIMUM MONTHLY BILL:

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

PAYMENT:

The above rate applies only if the bill is paid on or before fourteen (14) days after the date thereof. If not so paid, the above rate plus 5% then applies.

GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

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

CONDITIONS OF SERVICE:

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

DATE OF ISSUE August 17, 2020 May 2, 2022 DATE EFFECTIVE September 16, 2020 June 1, 2022
ISSUED BY Sheri Richard Charlotte Emery, Director, Rates and Regulatory, Joplin, MO

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

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

Canceling P.S.C. Mo. No. 6 Sec. 2 Original Sheet No. 5

For ALL TERRITORY

TIME CHOICE LARGE GENERAL SERVICE RATE PLAN
SCHEDULE LG-TC

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.

<u>MONTHLY RATE:</u>	<u>Summer Season</u>	<u>Winter Season</u>
<u>Customer Access Charge</u>	<u>\$ 69.49</u>	<u>\$ 69.49</u>
<u>DEMAND CHARGE:</u>		
<u>Per kW of Billing Demand</u>	<u>\$ 8.93</u>	<u>\$ 6.96</u>
<u>FACILITIES CHARGE</u>		
<u>Per kW of Facilities Demand</u>	<u>\$ 2.13</u>	<u>\$ 2.13</u>
<u>ENERGY CHARGE:</u>		
<u>First 150 hours use of Metered Demand, per kWh</u>	<u>\$ 0.08998</u>	<u>\$ 0.07793</u>
<u>Next 200 hours use of Metered Demand, per kWh</u>	<u>\$ 0.07091</u>	<u>\$ 0.06436</u>
<u>All additional kWh, per kWh</u>	<u>\$ 0.06417</u>	<u>\$ 0.06385</u>
<u>Off-Peak kWh credit, per kWh</u>	<u>\$ -0.00500</u>	<u>\$ -0.00500</u>

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.

DATE OF ISSUE August 17, 2020 ~~May 2, 2022~~ DATE EFFECTIVE September 16, 2020 ~~June 1, 2022~~
ISSUED BY Shari Richard ~~Charlotte Emery~~, Director Rates and Regulatory Affairs, Joplin, MO

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

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

Canceling P.S.C. Mo. No. 6 Sec. 2 Original Sheet No. 5

For ALL TERRITORY

TIME CHOICE LARGE GENERAL SERVICE RATE PLAN
SCHEDULE LG-TC

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.

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

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

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

Canceling P.S.C. Mo. No. 6 Sec. 2 Original Sheet No. 5

For ALL TERRITORY

TIME CHOICE LARGE GENERAL SERVICE RATE PLAN
SCHEDULE LG-TC

METERING ADJUSTMENT:

The above rate applies for service metered at secondary voltage. Where service is metered at the voltage of the primary line feeding to such location, metered kilowatts and kilowatt-hours will be reduced prior to billing by multiplying metered kilowatts and kilowatt-hours by 0.9806.

MINIMUM MONTHLY BILL:

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

PAYMENT:

The above rate applies only if the bill is paid on or before fourteen (14) days after the date thereof. If not so paid, the above rate plus 5% then applies.

GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

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

CONDITIONS OF SERVICE:

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

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

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

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

Canceling P.S.C. Mo. No. 6 Sec. 2 Original Sheet No. 5

For ALL TERRITORY

TIME CHOICE LARGE GENERAL SERVICE RATE PLAN
SCHEDULE LG-TC

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.

RESERVED FOR FUTURE USE

DATE OF ISSUE August 17, 2020 May 2, 2022 DATE EFFECTIVE September 16, 2020 June 1, 2022
ISSUED BY ~~Sheri Richard~~ Charlotte Emery, Director Rates and Regulatory Affairs, Joplin, MO

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

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

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

For ALL TERRITORY

**FEED-MILL AND GRAIN ELEVATOR SERVICE BASIC CHOICE SMALL PRIMARY SERVICE RATE PLAN
SCHEDULE PFM SP-BC**

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 SP-TC. 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.~~

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

MONTHLY RATE:	Summer Season	Winter Season
CUSTOMER ACCESS CHARGE.....	\$ 69.49	\$ 69.49
DEMAND CHARGE:		
Per kW of Billing Demand.....	\$ 8.75	\$ 6.82
FACILITIES CHARGE		
per kW of Facilities Demand.....	\$ 2.08	\$ 2.08
ENERGY CHARGE:		
First 150 hours use of Metered Demand, per kWh.....	\$ 0.08767	\$ 0.07527
Next 200 hours use of Metered Demand, per kWh.....	\$ 0.06804	\$ 0.06131
All additional kWh, per kWh.....	\$ 0.06110	\$ 0.06077
Customer Access Charge.....	\$ 27.65	\$ 27.65
The first 700-kWh, per kWh.....	\$ 0.17527	\$ 0.17527
Additional kWh, per kWh.....	\$ 0.17527	\$ 0.15874

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

PAYMENT:

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

FUEL ADJUSTMENT CLAUSE:

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

ENERGY EFFICIENCY COST RECOVERY:

The above charges will be adjusted to include a charge of \$0.00045-00028 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.~~

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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

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

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

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

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

For ALL TERRITORY

~~FEED MILL AND GRAIN ELEVATOR SERVICE~~ BASIC CHOICE SMALL PRIMARY SERVICE RATE PLAN
SCHEDULE ~~PFM SP-BC~~

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

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

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

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

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

For ALL TERRITORY

~~FEED-MILL AND GRAIN-ELEVATOR SERVICE~~BASIC CHOICE SMALL PRIMARY SERVICE RATE PLAN
SCHEDULE ~~PFM, SP-BC~~

_____ separate line item. The amount shall remain the same until the flat sum may be changed by the governmental body, in which case this process shall be adjusted to the new flat sum. The amount shall be modified prospectively by the Company anytime it appears, on an annual basis, that the Company is either over-collecting or under-collecting the amount of the flat sum(s) by more than five percent (5%) on an annual basis. Bills will be increased in the proportionate amount only in service areas where such tax or fee is applicable.

CONDITIONS OF SERVICE:

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

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

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

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

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

For ALL TERRITORY

~~TOTAL ELECTRIC BUILDING TIME CHOICE SMALL PRIMARY SERVICE RATE PLAN~~
SCHEDULE SP-TCTEB

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	\$ 69.49	\$ 69.49
DEMAND CHARGE:		
Per kW of Billing Demand	\$ 8.75	\$ 6.82
FACILITIES CHARGE		
Per kW of Facilities Demand	\$ 2.08	\$ 2.08
ENERGY CHARGE:		
First 150 hours use of Metered Demand, per kWh	\$ 0.08823	\$ 0.07641
Next 200 hours use of Metered Demand, per kWh	\$ 0.06953	\$ 0.06311
All additional kWh, per kWh	\$ 0.06292	\$ 0.06261
Off-Peak kWh credit, per kWh	\$ -0.00490	\$ -0.00490

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 secondary voltage. Where service is metered at the voltage of the primary line feeding to such location, metered kilowatts and kilowatt-hours will be reduced prior to billing by multiplying metered kilowatts and kilowatt-hours by 0.9806.

AVAILABILITY:

DATE OF ISSUE August 17, 2020 May 2, 2022 DATE EFFECTIVE September 16, 2020 June 1, 2022
 ISSUED BY Shari Richard/Charlotte Emery, Director Rates and Regulatory Affairs, Joplin, MO

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

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

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

For ALL TERRITORY

~~TOTAL ELECTRIC BUILDING TIME CHOICE SMALL PRIMARY SERVICE RATE PLAN~~
SCHEDULE SP-TCTEB

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

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

~~The Summer Season will be the first four monthly billing periods billed on and after June 16, and the Winter Season will be the remaining eight monthly billing periods of the calendar year. If an interval data recorder is required for billing purposes, the Customer Charge will be \$248.77.~~

~~FUEL ADJUSTMENT CLAUSE:~~

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

~~ENERGY EFFICIENCY COST RECOVERY:~~

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

~~DETERMINATION OF BILLING DEMAND:~~

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

~~DETERMINATION OF MONTHLY FACILITIES DEMAND:~~

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

~~TRANSFORMER OWNERSHIP:~~

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

~~METERING ADJUSTMENT:~~

~~The above rate applies for service metered at secondary voltage. Where service is metered at the voltage of the primary line feeding to such location, metered kilowatts and kilowatt-hours will be reduced prior to billing by multiplying metered kilowatts and kilowatt-hours by 0.9806.~~

~~MINIMUM MONTHLY BILL:~~

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

~~PAYMENT:~~

~~The above rate applies only if the bill is paid on or before fourteen (14) days after the date thereof. If not so paid, the above rate plus 5% then applies.~~

P.S.C. Mo. No. 6 Sec. 2 1st Original/Revised Sheet No. 7a

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

For ALL TERRITORY

**TOTAL ELECTRIC BUILDING TIME CHOICE SMALL PRIMARY SERVICE RATE PLAN
SCHEDULE SP-TCTEB**

MINIMUM MONTHLY BILL:

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

PAYMENT:

The above rate applies only if the bill is paid on or before fourteen (14) days after the date thereof. If not so paid, the above rate plus 5% then applies.

GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

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

CONDITIONS OF SERVICE:

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

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

For ALL TERRITORY

~~TOTAL ELECTRIC BUILDING TIME CHOICE SMALL PRIMARY SERVICE RATE PLAN~~
~~SCHEDULE SP-TCTEB~~

~~amount, when accumulated from all customers within the geographic jurisdiction of the governmental body, will equal the amount of the flat sum(s). The fixed amount per customer shall be divided by 12 and applied to each monthly bill as a separate line item. The amount shall remain the same until the flat sum may be changed by the governmental body, in which case this process shall be adjusted to the new flat sum. The amount shall be modified prospectively by the Company anytime it appears, on an annual basis, that the Company is either over collecting or under collecting the amount of the flat sum(s) by more than five percent (5%) on an annual basis. Bills will be increased in the proportionate amount only in service areas where such tax or fee is applicable.~~

~~CONDITIONS OF SERVICE:~~

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

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

P.S.C. Mo. No. 6 Sec. 2 1st Original Revised Sheet No. 8

Canceling P.S.C. Mo. No. 6 Sec. 2 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.....	\$ 283.55	\$ 283.55
DEMAND CHARGE:		
Per kW of Billing Demand.....	\$ 18.61	\$ 10.27
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.....	\$ 0.03528	\$ 0.03394

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 DSM for 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 Sherr Richard Charlotte Emery, Director Rates and Regulatory Affairs, Joplin, MO

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

P.S.C. Mo. No. 6 Sec. 2 Original Sheet No. 8a

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

For ALL TERRITORY

LARGE POWER SERVICE
SCHEDULE LP

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.

MINIMUM MONTHLY BILL:

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

PAYMENT:

The above rate applies only if the bill is paid on or before fourteen (14) days after the date thereof. If not so paid, the above rate plus 5% then applies.

GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

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

CONDITIONS OF SERVICE:

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

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

P.S.C. Mo. No. 6 Sec. 2 Original Sheet No. 8a

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

For ALL TERRITORY

LARGE POWER SERVICE
SCHEDULE LP

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

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

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

For ALL TERRITORY

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

AVAILABILITY:

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

MONTHLY RATE:

	Summer Season	Winter Season
CUSTOMER ACCESS CHARGE	\$ 259.04 <u>275.00</u>	\$ 259.04 <u>275.00</u>
ON-PEAK DEMAND CHARGE		
Per kW of Billing Demand	\$ 25.160 <u>27.06</u>	\$ 17.10 <u>18.39</u>
SUBSTATION FACILITIES CHARGE		
Per kW of Facilities Demand	\$ 0.500 <u>0.53</u>	\$ 0.500 <u>0.53</u>
ENERGY CHARGE, per kWh:		
On-Peak Period	\$ 0.05198 <u>0.05594</u>	\$ 0.03614 <u>0.03890</u>
Shoulder Period	\$ 0.04150 <u>0.04467</u>	
Off-Peak Period	\$ 0.03147 <u>0.03387</u>	\$ 0.02956 <u>0.03181</u>

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

FUEL ADJUSTMENT CLAUSE:

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

ENERGY EFFICIENCY COST RECOVERY:

The above charges will be adjusted to include a charge of \$~~0.00045-00028~~ 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 PRAXAIR-Customer under this Schedule. This Customer Peak Demand ("CPD") shall be either PRAXAIR's-Customer's actual maximum measured kW demand during a peak period, or a calculated amount based upon conditions involving Customer'sPRAXAIR's actual or expected operations, and agreed upon between Company and PRAXAIRCustomer.

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 ~~fifty (50) hours through October 31, 2016, after which the maximum number of hours of interruption for the November 1, 2016 to October 31, 2017 contract year will be seventy five (75) hours, and the maximum number of hours of interruption after November 1, 2017 will be~~ one hundred (100) hours during any contract year. The Curtailment Contract Year shall be November 1 through October 31.

DETERMINATION OF BILLING DEMAND:

The monthly "On-Peak Demand" shall be determined as being the highest fifteen (15) minute integrated kilowatt demand registered by a suitable demand meter during the peak hours as stated above. In no event shall the Peak Demand be less than the lesser of 6000 kW or Customer's MFD for Customers that have contracted interruptible capacity as specified in the contract or any future amendments thereto.

DETERMINATION OF MONTHLY FACILITIES DEMAND:

DATE OF ISSUE August 17, 2020 May 2, 2022 DATE EFFECTIVE September 16, 2020 June 1, 2022
ISSUED BY Sheri Richard Charlotte Emery, Director Rates and Regulatory Affairs, Joplin, MO

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

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

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

For ALL TERRITORY

~~SPECIAL TRANSMISSION SERVICE CONTRACT: PRAXAIR~~
SCHEDULE ~~SC-P TS~~

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

METERING ADJUSTMENT:

~~The above rates apply for service metered at transmission voltage. Where service is metered at substation voltage, metered kilowatts and kilowatt hours will be increased prior to billing by multiplying metered kilowatts and kilowatt hours by 1.0086.~~

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

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

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

For ALL TERRITORY

**SPECIAL TRANSMISSION SERVICE CONTRACT- PRAXAIR
SCHEDULE SC-PTS**

METERING ADJUSTMENT:

The above rates apply for service metered at transmission voltage. Where service is metered at substation voltage, metered kilowatts and kilowatt-hours will be increased prior to billing by multiplying metered kilowatts and kilowatt-hours by 1.0086.

MINIMUM MONTHLY BILL:

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

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

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

DEMAND REDUCTION:

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

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

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

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

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

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

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

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

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

For ALL TERRITORY

~~SPECIAL TRANSMISSION SERVICE CONTRACT: PRAXAIR~~
SCHEDULE ~~SC-P~~ TS

SUBSTATION FACILITIES CHARGE:

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

PAYMENT:

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

MONTHLY CREDIT:

~~Unless otherwise provided for in the Customer's curtailment or service contract, Aa~~ monthly credit of \$4.01- on demand reduction per kW of contracted interruptible demand for substation metered Customers will be applied.

GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

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

SPECIAL CONDITIONS OF SERVICE:

1. The minimum ID shall be at least 5600 kW.
2. The Company will give Customer a minimum of 30 minutes notice prior to demand reduction.
3. The Company may request a demand reduction on any day.
4. This schedule, ~~SC-PTS~~, is available for service to ~~customers Praxair, Inc.~~ only in the event there is a contract for power service in effect between the Company and ~~Praxaircustomer, Inc.~~ New customer contracts for service provided under this schedule shall be filed with the Commission for review prior to commencement of said service.

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

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

Canceling P.S.C. Mo. No. 6 Sec. 3 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 kWh	Watts
Incandescent Lamp Sizes (No New Installation Allowed)	Per Lamp		
4,000 lumen	\$ 62.74 67.46	1,088	
Mercury-Vapor Lamp Sizes:			
7,000 lumen	85.46 91.62	784	175
11,000 lumen	102.24 109.95	1,186	250
20,000 lumen	146.33 157.41	1,868	400
53,000 lumen	246.88 265.58	4,475	1000
High-Pressure Sodium-Vapor Lamp Sizes (Lucalox, etc.):			
6,000 lumen	79.80 85.85		374
16,000 lumen	99.90 107.46	694	150
27,500 lumen	130.04 139.85	1,271	250
50,000 lumen	185.28 199.31	1,880	400
130,000 lumen	299.00 321.64	4,313	1000
Metal Halide Lamp Sizes:			
12,000 lumen	124.89 134.35	696	175
20,500 lumen	153.05 164.64	1,020	250
36,000 lumen	204.74 220.24	1,620	400
110,000 lumen	452.44 508.78	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

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

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

Canceling P.S.C. Mo. No. 6 Sec. 3 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:

	Per Lamp	Monthly kWh	Watts
STANDARD STREET LIGHTING CONSTRUCTION:			
Mercury-Vapor Lamp Sizes (No new installations allowed):			
6,800 lumen	\$ <u>45.3216.49</u>	65	175
20,000 lumen	<u>25.5027.44</u>	156	400
54,000 lumen	<u>48.8852.59</u>	373	1000
Sodium-Vapor Lamp Sizes:			
6,000 lumen	<u>44.1515.22</u>	31	70
16,000 lumen	<u>20.5922.14</u>	58	150
27,500 lumen	<u>29.7632.02</u>	106	250
50,000 lumen	<u>34.5237.14</u>	157	400
Metal Halide Lamp Sizes:			
12,000 lumen	<u>23.8725.67</u>	59	175
20,500 lumen	<u>31.8634.27</u>	85	250
36,000 lumen	<u>35.7438.44</u>	135	400
LED:			
7,500-9,500 lumen	<u>44.1515.22</u>	31	92
13,000-16,000 lumen	<u>20.5922.14</u>	48	143
STANDARD FLOOD LIGHTING CONSTRUCTION:			
Mercury-Vapor Lamp Sizes (No new installations allowed):			
20,000 lumen	<u>35.7438.44</u>	156	400
54,000 lumen	<u>59.0463.47</u>	373	1000
Sodium-Vapor Lamp Sizes:			
27,500 lumen	<u>34.6237.25</u>	106	250
50,000 lumen	<u>47.4951.09</u>	157	400
140,000 lumen	<u>69.3974.65</u>	359	1000
Metal Halide Lamp Sizes:			
12,000 lumen	<u>24.7626.63</u>	59	175
20,500 lumen	<u>32.7935.27</u>	85	250
36,000 lumen	<u>48.3452.00</u>	135	400
110,000 lumen	<u>70.6475.99</u>	338	1000
LED:			
16,000-19,000 lumen	<u>34.6237.25</u>	51	
28,000-32,000 lumen	<u>47.4951.09</u>	74	218
Additional Charge for installations requiring additions to, or rearrangement of, existing facilities:			
Regular wood pole, per month	\$ <u>4.972.03</u>		
Transformer	<u>4.972.03</u>		
Guy and anchor, per month	<u>4.972.03</u>		
Overhead conductor, three wire, per foot, per month	0.02		
Other (miscellaneous) per month	1.5% of the estimated installed cost thereof		

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

FUEL ADJUSTMENT CLAUSE:

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

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

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

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

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

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

For ALL TERRITORY

PRIVATE LIGHTING SERVICE
SCHEDULE PL

PAYMENT:

Charges for service on this schedule may be added to the bill for service under a regular retail rate schedule. The payment provisions of the regular rate schedule will apply to these charges also. If the Company bills charges under this schedule separately, bills will be due on or before twenty-one (21) days after the date thereof. If not so paid on or before this due date, the above rate plus 5% then applies for all except residential customers. For residential customers, a late payment charge of ~~4.5~~ 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. Standard Street Light Construction will consist of a Standard Company Streetlighting Fixture with a lamp, ballast, bracket, control device, wire and hardware mounted on existing poles and on existing secondary circuits.
2. Standard Floodlighting Construction will consist of a Standard Company Floodlighting Fixture with a lamp, ballast, bracket, control device, wire and hardware mounted on an existing pole and on existing secondary circuits.
3. All lamps will burn every night from dusk to dawn, subject to a time allowance of three work days after notice is given to Company for maintenance and lamp renewals.
4. The facilities installed by the Company will remain the property of the Company.
5. The term of service for Standard Construction will not be less than one (1) year. Intermittent or seasonal service will not be provided.
6. Where addition or rearrangement of facilities are required, the service may be terminated after one year by the payment of an amount equal to the investment in these facilities less 20 percent of the monthly charges already paid by the Customer to the Company. After five years' service, no termination charge will be required.
7. Bills for service will be rendered monthly.
8. The Company Rules and Regulations, P.S.C. Mo. No. 5, Section 5, are a part of this schedule.

DATE OF ISSUE August 17, 2020 ~~May 2, 2022~~ DATE EFFECTIVE September 16, 2020 ~~June 1, 2022~~
ISSUED BY Sheri Richard ~~Charlotte Emery~~, Director Rates and Regulatory Affairs, Joplin, MO

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

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

Canceling P.S.C. Mo. No. 6 Sec. 3 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 \$ 0.168380.18113
For all additional kWh used, per kWh 0.130570.14046

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.

DATE OF ISSUE August 17, 2020 ~~May 2, 2022~~ DATE EFFECTIVE September 16, 2020 ~~June 1, 2022~~
ISSUED BY Sheri Richard Charlotte Emery, Director Rates and Regulatory Affairs, Joplin, MO

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

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

Canceling P.S.C. Mo. No. 6 Sec. 3 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	\$	19.51 <u>20.98</u>
For all energy used, per kWh.....	\$	0.099400 <u>0.10692</u>

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

RESIDENTIAL SMART CHARGE PILOT PROGRAM
SCHEDULE RG-SCPPR

AVAILABILITY:

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

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

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

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

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

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

FUEL ADJUSTMENT CLAUSE:

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

ENERGY EFFICIENCY COST RECOVERY:

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

DEMAND SIDE INVESTMENT MECHANISM

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

PAYMENT:

Bills will be due on or before twenty-one (21) days after the date thereof. If not paid on or before the due date, a late payment charge of 0.25% on the unpaid balance will be applied.

GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

There will be added to the Customer’s bill, as a separate item, an amount equal to the proportionate part of any license, occupation, franchise, gross or other similar fee or tax now or hereafter imposed upon the Company by any municipality or any other governmental authority, whether imposed by ordinance, franchise, or otherwise, in which the fee or tax is based upon a flat sum

THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

P.S.C. Mo. No. 6 Sec. 3 Original Sheet No. 10a

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

For ALL TERRITORY

RESIDENTIAL SMART CHARGE PILOT PROGRAM

SCHEDULE RG-SCPPR

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

CONDITIONS OF SERVICE: GENERAL

1. Voltage, phase and frequency of energy supplied will be as approved by the Company.
2. Service will be furnished for the sole use of the Customer and will not be resold, redistributed or submetered, directly or indirectly.
3. The Company Rules and Regulations, P.S.C. Mo. No. 5, Section 5, are a part of this schedule.

CONDITIONS OF SERVICE: EV CHARGING PROGRAM AND EQUIPMENT

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

THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

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

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

For ALL TERRITORY

READY CHARGE PILOT PROGRAM
SCHEDULE RCPP

AVAILABILITY:

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

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

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

MONTHLY RATES:

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

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

RCPP MONTHLY PARTICIPATION FEE (Per charger, as applicable)

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

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

For Customers on Non-Time Varying Rates:

DEMAND AND FACILITIES CHARGES

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

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

THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

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

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

For ALL TERRITORY

READY CHARGE PILOT PROGRAM
SCHEDULE RCPP

ENERGY CHARGES

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

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

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

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

For Customers on Time Varying Rates:

DEMAND AND FACILITIES CHARGES

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

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

THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

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

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

For ALL TERRITORY

READY CHARGE PILOT PROGRAM
SCHEDULE RCPP

ENERGY CHARGES

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

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

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

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

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

The Summer Season will be the first four monthly billing periods billed on and after June 16, and the Winter Season will be the remaining eight monthly billing periods of the calendar year. Consumption recorded through the Company-Approved EV Charger during the Time-Based "Off-Peak" period is not eligible for the Off-Peak kWh credit applicable to regular consumption charges.

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

FUEL ADJUSTMENT CLAUSE:

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

ENERGY EFFICIENCY COST RECOVERY:

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

DEMAND SIDE INVESTMENT MECHANISM

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

THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

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

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

For ALL TERRITORY

READY CHARGE PILOT PROGRAM
SCHEDULE RCPP

PAYMENT:

For the program option where charging costs are recovered from end-use consumers (drivers), charges will be payable at the time of conclusion of each charging sequence. For the program option where the participant (site host) absorbs the charging costs, bills from participants will be due on or before twenty-one (21) days after the date thereof. If not paid on or before the due date, a late payment charge of 0.5% on the unpaid balance will be applied.

GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

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

CONDITIONS OF SERVICE:

1. Voltage, phase and frequency of energy supplied will be as approved by the Company.
2. Service will be furnished for the sole use of the Customer. The charging of end user EVs in the manner contemplated by the RCPP program shall be permitted and shall not be deemed an otherwise prohibited resale, redistribution or submetering activity.
3. Bills for service will be rendered monthly.
4. The Company Rules and Regulations, P.S.C. Mo. No. 5, Section 5, are a part of this schedule.

CONDITIONS OF SERVICE: EV CHARGING PROGRAM AND EQUIPMENT

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

THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

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

COMMERCIAL ELECTRIFICATION PILOT PROGRAM
 SCHEDULE CEPP

AVAILABILITY:

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

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

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

MONTHLY RATES:

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

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

CEPP MONTHLY PARTICIPATION FEE

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

For Customers on Non-Time Varying Rates:

DEMAND AND FACILITIES CHARGES

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

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

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

THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

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

COMMERCIAL ELECTRIFICATION PILOT PROGRAM
 SCHEDULE CEPP

ENERGY CHARGES

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

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

EV CONSUMPTION RATE RIDERS:

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

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

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

THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

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

COMMERCIAL ELECTRIFICATION PILOT PROGRAM
 SCHEDULE CEPP

For Customers on Time Varying Rates:

DEMAND AND FACILITIES CHARGES

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

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

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

ENERGY CHARGES

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

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

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

EV CONSUMPTION RATE RIDERS:

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

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

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

COMMERCIAL ELECTRIFICATION PILOT PROGRAM
 SCHEDULE CEPP

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

The Summer Season will be the first four monthly billing periods billed on and after June 16, and the Winter Season will be the remaining eight monthly billing periods of the calendar year. Consumption recorded through the Company-Approved EV Charger during the Time-Based "Off-Peak" period is not eligible for the Off-Peak Discount Rider applicable to regular consumption charges.

FUEL ADJUSTMENT CLAUSE:

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

ENERGY EFFICIENCY COST RECOVERY:

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

DEMAND SIDE INVESTMENT MECHANISM

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

PAYMENT:

Bills will be due on or before twenty-one (21) days after the date thereof. If not paid on or before the due date, a late payment charge of 0.5% on the unpaid balance will be applied.

GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

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

CONDITIONS OF SERVICE: GENERAL

1. Voltage, phase and frequency of energy supplied will be as approved by the Company.
2. Service will be furnished for the sole use of the Customer. The charging of end user EVs in the manner contemplated by the RCPP program shall be permitted and shall not be deemed an otherwise prohibited resale, redistribution or submetering activity.
3. Bills for service will be rendered monthly.
4. The Company Rules and Regulations, P.S.C. Mo. No. 5, Section 5, are a part of this schedule.

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

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

For ALL TERRITORY

COMMERCIAL ELECTRIFICATION PILOT PROGRAM SCHEDULE CEPP

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.

THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

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 For ALL TERRITORY

ELECTRIC SCHOOL BUS PILOT PROGRAM
SCHEDULE ESBPP

AVAILABILITY:

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

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

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

MONTHLY RATES:

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

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

CEPP MONTHLY PARTICIPATION FEE

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

For Customers on Non-Time Varying Rates:

DEMAND AND FACILITIES CHARGES

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

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

THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

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ELECTRIC SCHOOL BUS PILOT PROGRAM
 SCHEDULE ESBPP

ENERGY CHARGES

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

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

EV CONSUMPTION RATE RIDERS:

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

	Peak		Shoulder		Off Peak	
	12 p.m. - 10. p.m.		6 a.m. - 12. p.m.		10 p.m. - 6 a.m.	
	Summer	Winter	Summer	Winter	Summer	Winter
SG-BC	\$0.02014	\$0.02014	\$0.01343	\$0.01343	\$-0.10034	\$-0.10034
LG-BC	\$0.01341	\$0.01151	\$0.00894	\$0.00768	\$-0.05546	\$-0.04281
SP-BC	\$0.01315	\$0.01129	\$0.00877	\$0.00753	\$-0.05372	\$-0.04132

For Customers on Time Varying Rates:

DEMAND AND FACILITIES CHARGES

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

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

THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

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

ELECTRIC SCHOOL BUS PILOT PROGRAM
 SCHEDULE ESBPP

ENERGY CHARGES

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

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

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

EV CONSUMPTION RATE RIDERS:

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

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

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

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

FUEL ADJUSTMENT CLAUSE:

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

ENERGY EFFICIENCY COST RECOVERY:

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

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THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

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For ALL TERRITORY

ELECTRIC SCHOOL BUS PILOT PROGRAM
SCHEDULE ESBPP

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.

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

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

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

For ALL TERRITORY

**RENEWABLE ENERGY PURCHASE PROGRAM
SCHEDULE REP**

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PURPOSE:

The purpose of this REP Schedule ("Schedule") is to offer non-residential customers the opportunity to offset the carbon emissions of up to 100% of their electricity consumption through the purchase of renewable energy certificates ("RECs"). Except as otherwise provided herein, all RECs provided under this schedule will be associated with the renewable energy production of the Kings Point, North Fork Ridge, and Neosho Ridge wind facilities owned by the Company ("Wind Facilities").

AVAILABILITY:

This Schedule is available to any customer currently served on one of the following rate schedules and who purchases their electricity from the Company:

<u>Service</u>	<u>Rate Schedules</u>
<u>Small General Service</u>	<u>SG-BC, SG-TC, SG-TP</u>
<u>Large General Service</u>	<u>LG-BC, LG-TC</u>
<u>Small Primary Service</u>	<u>SP-BC, SP-TC</u>
<u>Large Power Service</u>	<u>LP</u>

Participation in this Schedule is limited to a maximum of 15% of the RECs expected from the Wind Facilities. If the total annual enrolled consumption of customers participating in this Schedule equals or exceeds the RECs available for purchase under this Schedule, this Schedule will be closed to new participants. The Company will provide an annual review of the demand and availability of RECs under this schedule and adjust the availability of RECs under this schedule accordingly. In an event, outside of the Company's control, that insufficient RECs are unavailable 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, the Company will initiate a modification or cancellation of this Schedule and the associated Renewable Energy Purchase Agreements.

Each REC purchased is the equivalent of 1,000 kWh of electricity consumption. A customer may purchase RECs, in whole increments, equivalent to a percentage of their total monthly billed consumption. A customer may only purchase RECs in increments of 25%, 50%, 75%, or 100% of their total electricity consumption.

All RECs purchased through this Schedule will be retired by the Company on the customer's behalf. The Company will provide an annual attestation to each participant of all RECs retired on that customer's behalf. Such attestation will be provided to participants by February 1 and will reflect all RECs retired on the customers behalf during the previous calendar year.

RATE:

A customer taking service under this Schedule will be responsible for all charges and rates specified in the customer's otherwise applicable rate schedule. All terms and conditions of the otherwise applicable rate schedule, including payment terms, must be adhered to.

The rate will be updated on an annual basis. The rate for the RECs supplied under this Schedule will be calculated as the average weighted price for the Company's REC sales for the previous calendar year, beginning 12-months ending December 31, 2021. Subsequent and updated REC rates will be submitted as revisions to this Schedule

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DATE OF ISSUE August 17, 2020 May 2, 2022 DATE EFFECTIVE September 16, 2020
June 1, 2022

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

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

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

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

For ALL TERRITORY

RENEWABLE ENERGY PURCHASE PROGRAM
SCHEDULE REP

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by February 1st each year and shall become effective upon approval with the first billing cycle in April.

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P.S.C. Mo. No. 6 Sec. 4 1 ~~Original Revised~~ Sheet
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RENEWABLE ENERGY PURCHASE PROGRAM
SCHEDULE REP

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

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

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For ALL TERRITORY

RENEWABLE ENERGY PURCHASE PROGRAM
SCHEDULE REP

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REC Rate per 1,000 kWh
\$4.55

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

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

SPECIAL TERMS AND PROVISIONS:

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

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P.S.C. Mo. No. 6 Sec. 4 Original Original_Sheet No. 7b

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For ALL TERRITORY

**RENEWABLE ENERGY PURCHASE PROGRAM
SCHEDULE REP**

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Renewable Energy Purchase Agreement

This Renewable Energy Purchase Agreement (this "Agreement") is made and entered into as of 20 by and between The Empire District Electric Company d/b/a Liberty ("Liberty"), whose mailing address is 602 S. Joplin Avenue, Joplin, MO 64802, and the Customer identified as follows ("Customer").

Customer Name: _____

Account Number: _____

Service Address: _____

City: _____ State: _____ Zip: _____

WITNESSETH:

WHEREAS, The Company desires to sell and the Customer desires to purchase Renewable Energy Certificates ("RECs") representing the renewable attributes of wind energy generated at one or more of the Company's Neosho Ridge, Kings Point, or North Fork Ridge wind facilities ("Wind Facilities").

NOW THEREFORE, the Company and the Customer mutually agree as follows:

1. The Customer acknowledges and agrees that all the Special Terms and Provisions of Schedule REP and the General Terms and Conditions of the Company's tariff apply to participation in Liberty's Renewable Energy Purchase Program.
2. Subscription Level. The Customer agrees to purchase RECs equivalent to 25 / 50 / 75 / 100 (select one) percent of the Customer's monthly consumption. Each REC shall represent 1,000 kWh of electric energy.
3. The Company agrees to retire RECs purchased under this agreement on the Customer's behalf. The Company shall provide, by February 1st each year, an attestation of RECs retired on the Customer's behalf during the previous calendar year.
4. The Participant shall pay the effective REC Rate per 1,000 kWh as per Schedule REP for each REC purchased under this agreement.
5. The initial term of this Agreement is for ONE YEAR. The 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 to the Company. In the event the REP schedule is no longer effective, this agreement will terminate.

Liberty: _____ Participant: _____

By: _____ By: _____

Name: _____ Name: _____

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

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

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

For ALL TERRITORY

RENEWABLE ENERGY PURCHASE PROGRAM
SCHEDULE REP

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

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

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For ALL TERRITORY

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

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

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

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

DEFINITIONS

ACCUMULATION

PERIOD:

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

RECOVERY PERIOD:

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

BASE ENERGY COST:

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

BASE FACTOR ("BF"):

The base factor is the base energy cost divided by net generation kWh determined by the Commission in the last general rate case. BF = \$0.023380870 per kWh for each accumulation period.

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

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For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
RIDER FAC
For service on and after ~~June~~ September 14, 2020

APPLICATION

FUEL & PURCHASE POWER ADJUSTMENT

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

Where:

FC = Fuel ~~c~~Costs, excluding decommissioning and retirement costs, incurred to Ssupport Ssales 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:

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THE EMPIRE DISTRICT ELECTRIC COMPANY

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

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For ALL TERRITORY

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

- A. SPP costs or revenues for SPP's energy and operating market settlement charge types and market settlement clearing costs or revenues including:
- i. Energy;
 - ii. Ancillary Services;
 - a. Regulating Reserve Service
 - b. Energy Imbalance Service
 - c. Spinning Reserve Service
 - d. Supplemental Reserve Service
 - iii. Revenue Sufficiency;
 - iv. Revenue Neutrality;
 - v. Demand Reduction;
 - vi. Grandfathered Agreements;
 - vii. Virtual Energy including Transaction Fees;
 - viii. Pseudo-tie;
 - ix. Combined Interest Resource Adjustments;
 - xiii-x. Ramp Products; and
 - ix-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:

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P.S.C. Mo. No. 6 Sec. 4 1st Original-~~Revised~~ Sheet No. 171

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For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
RIDER FAC
For service on and after ~~June~~September 16, 20202

- A. ~~Thirty-four~~Nineteen point three nine percent (~~34.19.39~~34.19.39%) of SPP costs associated with Network Transmission Service:
- i. SPP Schedule 2 – Reactive Supply and Voltage Control from Generation or Other Sources Service;
 - ii. SPP Schedule 3 – Regulation and Frequency Response Service; and
 - iii. SPP Schedule 11 – Base Plan Zonal Charge and Region-wide Charge.
- B. Fifty percent (50%) of Mid-Continent Independent System Operator (“MISO”) costs associated with:
- i. Network transmission service;
 - ii. Point-to-point transmission service;
 - iii. System control and dispatch; and
 - iv. Reactive supply and voltage control.

~~4. Costs and revenues not specifically detailed in Factors FC, PP, E, or OSSR shall not be included in the Company's FAR filings; provided however, in the case of Factors PP or OSSR the market settlement charge types under which SPP or another market participant bills / credits a cost or revenue need not be detailed in Factors PP or OSSR for the costs or revenues to be considered specifically detailed in Factors PP or OSSR; and provided further, should the SPP or another market participant implement a new charge type, exclusive of changes in transmission revenue. The list of sub-accounts included will be provided in the FAC Monthly Reports.~~

~~—The Company may include the new charge type cost or revenue in its FAR filings if the Company believes the new charge type cost or revenue possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP or OSSR, as the case may be, subject to the requirement that the Company make a filing with the Commission as outlined in B below and also subject to another party's right to challenge the inclusion as outlined in E. below;~~

~~A. The Company will make a filing with the Commission giving the Commission notice of the new charge type no later than 60 days prior to the Company including the new charge type cost or revenue in a FAR filing. Such filing shall identify the proposed accounts affected by such new charge type cost or revenue, provide a description of the new charge type demonstrating that it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP or OSSR as the case may be, and identify the preexisting market settlement charge type(s) which the new charge type replaces or supplements;~~

~~A. The Company will also provide notice in its monthly reports required by the Commission's fuel adjustment clause rules that identifies the new charge type costs or revenues by amount, description and location within the monthly reports;~~

~~A. The Company shall account for the new charge type costs or revenues in a manner which allows for the transparent determination of current period and cumulative costs or revenues;~~

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

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For ALL TERRITORY

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

~~A. If the Company makes the filing provided for by B above and a party challenges the inclusion, such challenge will not delay approval of the FAR filing. To challenge the inclusion of a new charge type, a party shall make a filing with the Commission based upon the contention that the new charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the costs or revenues listed in Factors PP or OSSR, as the case may be. A party wishing to challenge the inclusion of a charge type shall include in its filing the reasons why it believes the Company did not show that the new charge type possesses the characteristic of the costs or revenues listed in Factors PP or OSSR, as the case may be, and its filing shall be made within 30 days of the Company's filing under B above. In the event of a timely challenge, the Company shall bear the burden of proof to support its decision to include a new charge type in a FAR filing. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P; and~~

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

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

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

OSSR = Revenue from Off-System Sales (Excluding revenue from full and partial requirements sales to municipalities 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 June 4, 2020 through May 31, 2025):

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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.

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

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ISSUED BY ~~Charlotte T. Emery~~ Sheri Richard, Director Rates and Regulatory

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

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:

$$B = (S_{AP} * \$0.023380870)$$

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 = Missouri retail kWh sales
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

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

DATE OF ISSUE August 17, 2020 May 2, DATE EFFECTIVE September 16, 2020 June 1, 2022
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DATE OF ISSUE August 17, 2020 ~~May 2,~~ DATE EFFECTIVE September 16, 2020 ~~June 1, 2022~~
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For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
RIDER FAC
For service on and after ~~June 1, 2022~~ September 16,

Where:

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

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

Where Forecasted total system NSI ~~kWh sales~~ includes 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.

DATE OF ISSUE August 17, 2020 ~~May 2,~~ DATE EFFECTIVE September 16, 2020 ~~June 1, 2022~~
ISSUED BY Charlotte T. Emery ~~Sheri Richard~~, Director Rates and Regulatory

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P.S.C. Mo. No. 6 Sec. 4 3rd4th Revised Sheet No. 17q

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For ALL TERRITORY

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

	Accumulation Period Ending		August 31
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		106,487,909 ⁰
2	Net Base Energy Cost (B)	-	59,399,579 ⁰
	2.1 Base Factor (BF)		0.0233800870
	2.2 Accumulation Period NSI (SAP)		2,540,615,000 ⁰
3	(TEC-B)		47,088,330 ⁰
4	Missouri Energy Ratio (J)	*	88.42 ³
5	Sum of Monthly (TEC - B) * J		41,638,809 ⁰
6	Fuel Cost Recovery	*	95.00%
7	Sum of Monthly (TEC - B) * J * 0.95		39,556,868 ⁰
8	Deferred Amount		-
			(23,644,805) ⁰
9	True-Up Amount (T)	+	(523,943) ⁰
10	Prudence Adjustment Amount (P)	+	0
11	Interest (I)	+	7,024 ⁰
12	Fuel and Purchased Power Adjustment (FPA)	=	15,395,144 ⁰
13	Forecasted Missouri NSI (SRP)	÷	2,603,350,000 ⁰
14	Current Period Fuel Adjustment Rate (FAR)		0.0067100000
15	Current Period FAR _{PRIM} = FAR x VAF _{PRIM}	=	0.00000699
16	Current Period FAR _{SEC} = FAR x VAF _{SEC}		0.00000712
17	VAF _{PRIM} = 1.04640429		1.0429
18	VAF _{SEC} = 1.06570625		1.0625

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

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

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DATE OF ISSUE	DATE EFFECTIVE
September 30, 2021 May 2, 2022	April 1, 2021
December 1, 2021 2022	June 1, 2021

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

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

APPLICABILITY

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

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

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

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

DEFINITIONS

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

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

DATE OF ISSUE ~~November 23, 2021~~May 12, 2022 DATE EFFECTIVE January-June 1, 2022

ISSUED BY ~~Timothy N. Wilson~~Charlotte Emery, VP Director of Electric Operations Rates and Regulatory Affairs,
JOPLIN, MO

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

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For ALL TERRITORY

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

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

$$\text{NOA} = \text{OA} + \text{OAR}$$

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

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

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

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

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

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

CALCULATION OF TD:

Monthly Throughput Disincentive = the sum of the Throughput Disincentive Calculation for all programs applicable to (1) Residential Service (RG-BC, RG-TC, RG-TP); (2) Commercial-Small General Service (CBSG--BC, SG-TC and SG-TP), (3) Small Heating Service (SH); (4) Large General Power Service (LG-BC and LG-TCGP), (5) Total Electric Building Small Primary Service (SP-BC and SP-TCFEB); (6) Feed Mill and Grain Elevator Service (PFM); and (7) Large Power Service (LP); and (6) Transmission Service (TS)

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

$$\text{TD} = [\text{MS} \times \text{TBR} \times \text{NTGF}]$$

Where:

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

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

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

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

EARNINGS OPPORTUNITY AWARD DETERMINATION

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

FILING

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

PRUDENCE REVIEWS

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

DISCONTINUING THE DSIM

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

DATE OF ISSUE NovemberMay 23, 2021 DATE EFFECTIVE JanuaryJune 1, 2022

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For ALL TERRITORY

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

DEMAND SIDE INVESTMENT MECHANISM CHARGE

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

MEEIA 2022 DSIM Components
 (MEEIA Cycle 1 2022 Plan)

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

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COMMUNITY SOLAR PILOT PROGRAM
SCHEDULE CSPP

AVAILABILITY

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

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

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

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

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

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COMMUNITY SOLAR PILOT PROGRAM
SCHEDULE CSPP

PRICING

Participating customers receive two charges associated with Schedule CSPP. Demand billed customers served on [GPLG-BC](#), [LB-TC](#), [TEBSP-BC](#), [SP-TC](#) or LP Service shall receive a Billing Demand Quantity Credit.

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

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

- Electric Grid Charge for solar energy delivered as follows:

- o ~~RG LG Service~~ Residential Service ~~_____~~ \$0.0404-04377 per kWh
- o ~~CB and SHSG~~ Small General Service ~~_____~~ \$0.0370-03908 per kWh
- o ~~GP LG and TEB SP~~ Large General Service \$0.0057-00586 per kWh
- o Small Primary Service \$0.00575 per kWh
- o ~~LP~~ Large Power Service ~~_____~~ \$0.0044-00456 per kWh

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- Billing Demand Quantity Credit percentage of Solar Capacity:

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COMMUNITY SOLAR PILOT PROGRAM
SCHEDULE CSPP

- ~~GPL~~ Large General, ~~TEB~~ Small Primary, and Large Power Service
22.3%

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COMMUNITY SOLAR PILOT PROGRAM

SCHEDULE CSPP

MONTHLY BILLING

For Participants served under the Company's RG-BC, RG-TC, RG-TP, SG-BC, SG-TC, SG-TP, CB, and SH rate schedules:

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

For Participants served under the LG-BC, LG-TC, SP-TCGP, FEB, and LP rate schedules

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

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COMMUNITY SOLAR PILOT PROGRAM SCHEDULE CSPP
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Participant's Monthly Facilities Demand as set forth in the Participant's standard rate schedule.

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PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2022 Plan

A. Residential Efficient Products

PURPOSE:

The Residential Efficient Products program is designed to raise customer awareness of the benefits of high efficiency products and to educate residential customers about energy use in their homes by offering information, products, and services to residential customers to save energy cost-effectively. The Empire District Electric Company’s (Company) participation in such financial incentives is limited to the amount of approved by the Missouri Public Service Commission in Case No. EO-2022-0078.

DEFINITIONS:

Administrator – The Company will align itself with a third-party implementation vendor, which will also contribute to marketing and outreach.

DSM Advisory Group (“DSMAG”) –An advisory collaborative consisting of Company stakeholders including Missouri Public Service Commission Staff, Division of Energy, and the Missouri Office of Public Counsel, National Housing Trust, and Renew Missouri. The Company will meet with the DSMAG no less than quarterly to report on participation in its energy efficiency programs, discuss successes and challenges, report on expenditures and remaining budgets balances and the Demand-side Investment Mechanism (“DSIM”), and work together toward the continuous improvement of the Company’s energy efficiency offerings.

Eligible Participant –Residential electric retail customer in rate schedule ~~RGRG-BC~~, ~~RG-TC~~ and ~~RG-TP~~.

Funds – The 2022 budget for this program, as filed in Case No. ER-2022-0078, is \$358,201.

Program Period – As approved in EO-2022-0078, the program will be administered throughout the year 2022, or until superseded by a new MEEIA portfolio.

Measures – Empire will offer—via a combination of point-of-purchase instant rebates and offerings of an online marketplace—the following type of measures at a reduced cost: LED light bulbs, dehumidifiers, air purifiers, power strips, Advanced Thermostats, ENERGY STAR bathroom exhaust fans, ENERGY STAR ceiling fans, kitchen sink aerators, and low-flow showerheads.

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PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2022 Plan

B. Low-Income Multi-Family program

PURPOSE:

The Low-Income Multi-Family Program (“Program”) is designed to deliver long-term energy savings and bill reductions to owners/operators and income-eligible customers in multi-family properties. The program will issue multifamily customers energy audits, accompanied by the direct installation of installation of low-cost and no-cost energy efficiency measures and offering additional rebates as appropriate. The Empire District Electric Company’s (Company) participation in such financial incentives is limited to the amount of approved by the Missouri Public Service Commission in Case No. EO-2022-0078.

DEFINITIONS:

Administrator – The Company will align itself with a third-party implementation vendor, which will also contribute to marketing and outreach.

DSM Advisory Group (“DSMAG”) –An advisory collaborative consisting of interested stakeholders such as Missouri Public Service Commission Staff, Division of Energy, and the Missouri Office of Public Counsel, National Housing Trust, and Renew Missouri. The Company will meet with the DSMAG no less than quarterly to report on participation in its energy efficiency programs, discuss successes and challenges, report on expenditures and remaining budgets balances and the Demand-side Investment Mechanism (“DSIM”), and work together toward the continuous improvement of the Company’s energy efficiency offerings.

Eligible Participant – Owners and operators of any multi-family property of three or more dwelling units receiving service under the ~~RG, CB, or SHRG-BC, RG-TC, RG-TP, SG-BC, SG-TC or SG-TP.~~ rate schedules, and meet any of the following criteria:

- Participation in an affordable housing program: Documented participation in a federal, state or local affordable housing program, including LIHTC, HUD, USDA, State HFA and local tax abatement for low-income properties.
- Location in a low-income census tract: Location in a census tract identified as low-income, using HUD’s annually published “Qualified Census Tracts” as a starting point.
- Rent roll documentation: Where at least 50% of the units have rents affordable to households at or below 80% of the area median income, as published annually by HUD.
- Tenant income information: Documented tenant income information demonstrating at least 50% of units are rented to households meeting one of these criteria: at or below 200% of the Federal poverty level or at or below 80% of the Area Median Income (AMI).

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PROMOTIONAL PRACTICES
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C. Residential Heating, Ventilation, and Air Conditioning (“HVAC”) Rebate

PURPOSE:

The HVAC Rebate Program (Program) is designed to encourage the efficient use of energy through the purchase and installation of energy efficient HVAC systems by providing rebates to lower the cost of such improvements for residential customers.

DEFINITIONS:

Administrator – The Company will align itself with a third-party implementation vendor, which will also contribute to marketing and outreach.

DSM Advisory Group (“DSMAG”) –An advisory collaborative consisting of Company stakeholders including Missouri Public Service Commission Staff, Division of Energy, and the Missouri Office of Public Counsel, National Housing Trust, and Renew Missouri. The Company will meet with the DSMAG no less than quarterly to report on participation in its energy efficiency programs, discuss successes and challenges, report on expenditures and remaining budgets balances and the Demand-side Investment Mechanism (“DSIM”), and work together toward the continuous improvement of the Company’s energy efficiency offerings.

Eligible Participant – Electric residential customers, owners of residential rental property, and builders of residential structures being served by the Company in rate schedule ~~RGRG-BC, RG-TC and RG-TP~~, who elect to upgrade or install central cooling or heating systems with a SEER value of 15 or higher.

Funds – The 2022 budget for this program, as filed in Case No. ER-2022-0078, is \$415,081.

Program Period – As approved in EO-2022-0078, the program will be administered throughout the year 2022, or until superseded by a new MEEIA portfolio.

Measures – High-efficiency Air-Source Heat Pumps, Electric central air conditioners, mini-split heat pumps, and geothermal heat pumps rated 15 SEER and above.

DESCRIPTIONS:

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HVAC rebates will range from \$100 to \$550 per system and includes equipment that ranges in from SEER 15 to SEER 20+.

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PROMOTIONAL PRACTICES
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D. Whole Home Energy: Pay As You Save ("PAYS")

PURPOSE:

The PAYS Program facilitates whole-house improvements to existing homes by conducting home energy audits and encouraging the installation of energy efficient measures by offering on-bill financing on qualifying measures. The Empire District Electric Company's (Company) participation in such financial incentives is limited to the amount approved by the Missouri Public Service Commission in Case No. EO-2022-0078.

DEFINITIONS:

Administrator – The Company will align itself with a third-party implementation vendor, which will also contribute to marketing and outreach.

DSM Advisory Group ("DSMAG") –An advisory collaborative consisting of Company stakeholders including Missouri Public Service Commission Staff, Division of Energy, and the Missouri Office of Public Counsel, National Housing Trust, and Renew Missouri. The Company will meet with the DSMAG no less than quarterly to report on participation in its energy efficiency programs, discuss successes and challenges, report on expenditures and remaining budgets balances and the Demand-side Investment Mechanism ("DSIM"), and work together toward the continuous improvement of the Company's energy efficiency offerings.

Eligible Participant – Electric residential customers, owners of residential rental property, and builders of residential structures being served by the Company in rate schedule ~~RG-BC~~, RG-TC and RG-TP.

Funds – The 2022 budget for this program, as filed in Case No. ER-2022-0078, is \$509,891.

Program Period – As approved in EO-2022-0078, the program will be administered throughout the year 2022, or until superseded by a new MEEIA portfolio.

Measures – Energy efficiency upgrades that could potentially be financed through the PAYS mechanism may include: LED Light bulbs, faucet aerators, low-flow showerheads, water heater insulation, air sealing, insulation, duct sealing, ENERGY STAR Windows, high-efficiency Air-Source Heat Pumps, Electric central air conditioners, mini-split heat pumps, and geothermal heat pumps rated 15 SEER and above, advanced thermostats, heat pump water heaters,

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ENERGY STAR dehumidifiers, ENERGY STAR air purifiers, ENERGY STAR refrigerators, or smart power strips.

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PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2022 Plan

E. Small Business Direct Install Program

PURPOSE:

The Small Business Direct Install Program is designed to promote the installation of energy efficient technologies in small businesses. The Empire District Electric Company's (Company) participation in such financial incentives is limited to the amount approved by the Missouri Public Service Commission in Case No. EO-2022-0078.

DEFINITIONS:

Administrator – The Company will align itself with a third-party implementation vendor, which will also contribute to marketing and outreach.

DSM Advisory Group ("DSMAG") –An advisory collaborative consisting of Company stakeholders including Missouri Public Service Commission Staff, Division of Energy, and the Missouri Office of Public Counsel, National Housing Trust, and Renew Missouri. The Company will meet with the DSMAG no less than quarterly to report on participation in its energy efficiency programs, discuss successes and challenges, report on expenditures and remaining budgets balances and the Demand-side Investment Mechanism ("DSIM"), and work together toward the continuous improvement of the Company's energy efficiency offerings.

Eligible Participant – Nonresidential electric customers, owners of newly-constructed or existing nonresidential property, who are being served under nonresidential rate schedule ~~CB or SH~~ SG-BC, SG-TC or SG-TP.

Funds – The 2022 budget for this program, as filed in Case No. ER-2022-0078, is \$474,824.

Program Period – As approved in EO-2022-0078, the program will be administered throughout the year 2022, or until superseded by a new MEEIA portfolio.

DESCRIPTIONS:

Customers receive an energy evaluation identifying potential energy savings. Customers are eligible to receive an incentive, direct installation of measures at no cost, and a customized recommendation for energy efficient equipment upgrades following the energy evaluation. The customized recommendation will provide information on potential energy savings, installation costs, and anticipated payback. The total incentive for direct install projects will vary by project.

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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. 27k

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For ALL TERRITORY

PROMOTIONAL PRACTICES
SCHEDULE PRO
Program Descriptions for MEEIA Cycle 1 2022 Plan

F. Commercial and Industrial (“C&I”) Rebate Program

PURPOSE:

The C&I Rebate Program is designed to encourage the efficient use of energy by providing rebates to cover a portion of the costs associated with the purchase and installation of energy efficient equipment in commercial and industrial facilities. Empire District Electric Company’s (Company) participation in such financial incentives is limited to the amount of approved by the Missouri Public Service Commission in Case No. EO-2022-0078.

DEFINITIONS:

Administrator – The Company will align itself with a third-party implementation vendor, which will also contribute to marketing and outreach.

DSM Advisory Group (“DSMAG”) –An advisory collaborative consisting of Company stakeholders including Missouri Public Service Commission Staff, Division of Energy, and the Missouri Office of Public Counsel, National Housing Trust, and Renew Missouri. The Company will meet with the DSMAG no less than quarterly to report on participation in its energy efficiency programs, discuss successes and challenges, report on expenditures and remaining budgets balances and the Demand-side Investment Mechanism (“DSIM”), and work together toward the continuous improvement of the Company’s energy efficiency offerings.

Eligible Participant – Nonresidential electric customers, owners of newly-constructed or existing nonresidential property, which are being served under nonresidential rate plans CB, SH, GP, PFM, TEB, or LP, SG-BC, SG-TC, SG-TP, LG-BC, LG-TC, SP-BC, SP-TC, LP or TS which have not opted out of participation in the program under Missouri Public Service Commission Rule 4 CSR 240-20.094(7)(A).

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Funds – The 2022 budget for this program, as filed in Case No. ER-2022-0078, is \$1,465,977.

Program Period – As approved in Case No. EO-2022-0078, the program will be administered throughout the year 2022, or until superseded by a new MEEIA portfolio.

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DATE OF ISSUE November 23, 2021 May 2, 2022 DATE EFFECTIVE January 1, 2022 June 1, 2022
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