

APPLYING TO MISSOURI SERVICE AREA

TABLE OF CONTENTS

RATES

<u>ACTIVE RATE SCHEDULES</u>	<u>SERVICE CLASSIFICATION</u>	<u>SHEET NO.</u>
RESIDENTIAL - ANYTIME SERVICE	1 (M)	54
RESIDENTIAL - EVENING/MORNING SAVER SERVICE	1 (M)	54.4
RESIDENTIAL - SMART SAVER SERVICE	1 (M)	54.7
RESIDENTIAL - OVERNIGHT SAVER SERVICE	1 (M)	54.10
RESIDENTIAL - ULTIMATE SAVER SERVICE	1 (M)	54.13
SMALL GENERAL SERVICE	2 (M)	55
LARGE GENERAL SERVICE	3 (M)	56
SMALL PRIMARY SERVICE	4 (M)	57
STREET & OUTDOOR AREA LIGHTING - COMPANY-OWNED	5 (M)	58
STREET & OUTDOOR AREA LIGHTING - CUSTOMER-OWNED	6 (M)	59
LARGE PRIMARY SERVICE	11 (M)	61
		*
 <u>MISCELLANEOUS CHARGES</u>		 63

*Indicates Change.

Issued pursuant to the Order of the Mo.P.S.C. in Case No. ER-2022-0337.

DATE OF ISSUE June 19, 2023 DATE EFFECTIVE July 19, 2023

ISSUED BY Mark C. Birk Chairman & President St. Louis, Missouri
 NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6

6th Revised

SHEET NO. 54

CANCELLING MO.P.S.C. SCHEDULE NO. 6

5th Revised

SHEET NO. 54

APPLYING TO

MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 1 (M)

RESIDENTIAL ANYTIME SERVICE

***AVAILABILITY**

This rate is applicable to all residential customers that are not receiving service either through an advanced meter or under an optional residential rate, and that are supplied by the Company to individually metered residences or apartments consisting of one or more rooms for the use of one or more persons as a housekeeping unit with space for eating, living and sleeping, and permanent provisions for cooking and sanitation. For such customers being served through an advanced meter, this rate is applicable until such time that the Evening/Morning Saver rate becomes applicable by its terms, or the Smart Saver Option A rate becomes applicable by its terms, or at any time as an optional rate at the customer's election.

Additional service which may be provided under the provisions of this rate include any metered combination of residential and general farm service, or separately metered service related or incidental thereto, and individually metered mobile homes or boat slips intended for normal use by a single family.

DESCRIPTION

This rate has two parts: a basic service charge and an energy charge. Energy charges are based on how much energy (kWh) is used during the month. This rate does not vary by time-of-use or demand (how much energy is used at one time).

***RATES**

The monthly bill will consist of the following charges, plus adjustments:

Summer Rate (June through September) (1)

Customer Charge - per month	\$9.00
Low-Income Pilot Program Charge - per month	\$0.14
Energy Charge - per kWh	13.72¢

Winter Rate (October through May) (1)

Customer Charge - per month	\$9.00
Low-Income Pilot Program Charge - per month	\$0.14
Energy Charge - per kWh	
First 750 kWh	9.34¢
Over 750 kWh	6.27¢

(1) Refer to General Rules and Regulations, V. Billing Practices, Section A. Monthly Billing Periods, for specific applicability.

*Indicates Change.

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ISSUED BY Mark C. Birk
NAME OF OFFICER

Chairman & President
TITLE

St. Louis, Missouri
ADDRESS

MO.P.S.C. SCHEDULE NO. 6 4th Revised SHEET NO. 54.3

CANCELLING MO.P.S.C. SCHEDULE NO. 6 3rd Revised SHEET NO. 54.3

APPLYING TO MISSOURI SERVICE AREA

***SERVICE CLASSIFICATION NO. 1 (M)**

RESIDENTIAL ANYTIME SERVICE (Cont'd.)

***GRANDFATHERED OPTIONAL TOD (TIME-OF-DAY) RATE PILOT**

Service under the TOD pilot is no longer offered for new enrollees. Existing residential customers who are currently receiving service under the TOD pilot will continue to be eligible to receive TOD service until the installation of an advanced meter. Upon installation of an advanced meter, the customer's service will transfer to the Residential Smart Saver rate schedule with the next applicable billing period, unless the customer opts for an alternative residential rate option.

Customer Charge - per month	\$9.00
Low-Income Pilot Program Charge - per month	\$0.14
Energy Charge - per kWh (1) (2)	
Summer (June-September billing periods)	
All On Peak kWh	35.30¢
All Off Peak kWh	8.28¢
Winter (October-May billing periods)	
First 750 kWh	9.34¢
Over 750 kWh	6.27¢

(1) Refer to General Rules and Regulations, V. Billing Practices, Section A. Monthly Billing Periods, for specific applicability.

(2) On-peak and Off-peak hours applicable herein are:

- Peak hours - 2:00 P.M. to 7:00 P.M., Monday through Friday.
- Off-peak hours - 7:00 P.M. of Monday through Thursday to 2:00 P.M. of the following day, and from 7:00 P.M. Friday to 2:00 P.M. Monday.

The Grandfathered Optional TOD (Time-Of-Day) Rate Pilot is subject to the following provisions:

- a. Customer will be transferred from this TOD rate option to the applicable non-TOD rate after the meter is removed.
- b. Any customer canceling this TOD option cannot thereafter resume billing under said option.
- c. Participation shall exclude customers with a net metering agreement.

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ISSUED BY Mark C. Birk Chairman & President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

APPLYING TO

MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 1 (M)

RESIDENTIAL EVENING/MORNING SAVER SERVICE

*** AVAILABILITY**

This rate is available to all residential customers being served through an advanced meter and supplied by the Company to individually metered residences and apartments consisting of one or more rooms for the use of one or more persons as a housekeeping unit with space for eating, living and sleeping, and permanent provisions for cooking and sanitation.

Before March 31, 2024, new customers or new accounts with an advanced meter shall be placed directly on the Evening/Morning Saver rate.

Customers with an AMI meter installed prior to October 1, 2023 that have had an advanced meter installed for six months shall be placed on the Evening/Morning Saver rate at the beginning of their next bill cycle.

Customers with a net metering agreement will be placed on the Evening/Morning Saver rate if such customer is a new customer, a customer opening a new account, or six months after such customer is equipped with an AMI meter.

Customers are allowed to change plans up to three times a year. Customers may not change between optional TOU plans more than once in a billing cycle. However, customers may switch to the default Smart Saver plan and the Anytime plan without limitation or restriction.

DESCRIPTION

This rate has two parts: a basic service charge and an energy charge. The energy charge will vary by the time of day that the energy is used (On-Peak or Off-Peak). This rate does not include a demand charge.

*** RATES**

The monthly bill will consist of the following charges, plus adjustments:

Customer Charge - per month	\$9.00
Low-Income Pilot Program Charge - per month	\$0.14
Energy Charge - per kWh (1)	
Summer (June-September)	
All kWh	13.40¢
Energy Adjustment per On Peak kWh	+0.50¢
Winter (October-May)	
First 750 kWh	9.19¢
Over 750 kWh	6.16¢
Energy Adjustment per On Peak kWh	+0.25¢

(1) Refer to General Rules and Regulations, V. Billing Practices, Section A. Monthly Billing Periods, for specific applicability.

TIME PERIODS

On-peak and Off-peak hours applicable herein are:

Summer (June-September)

 Peak hours - 9:00 A.M. to 9:00 P.M., All days

Winter (October-May)

 Peak hours - 9:00 A.M. to 9:00 P.M., All days

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NAME OF OFFICER

Chairman & President
TITLE

St. Louis, Missouri
ADDRESS

APPLYING TO

MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 1 (M)

RESIDENTIAL SMART SAVER SERVICE

*** AVAILABILITY**

This rate is available to all residential customers, except those having a net metering agreement or as described in 4.f. below, being served through an advanced meter and supplied by the Company to individually metered residences and apartments consisting of one or more rooms for the use of one or more persons as a housekeeping unit with space for eating, living and sleeping, and permanent provisions for cooking and sanitation.

Beginning March 31, 2024, new customers or new accounts with an advanced meter shall be placed directly on the Smart Saver Option A rate.

Customers with an AMI meter installed after October 1, 2023 that have had an advanced meter installed for six months shall be placed on the Smart Saver Option A rate at the beginning of their next bill cycle.

Customers are allowed to change plans up to three times a year. Customers may not change between optional TOU plans more than once in a billing cycle. However, customers may switch to the default Smart Saver Option A plan and the Anytime plan without limitation or restriction.

*** DESCRIPTION**

This rate has two parts: a basic service charge and an energy charge. The energy charge will vary by the time of day that the energy is used (On-Peak, Intermediate, Off-Peak), and the season (Summer or Winter). This rate does not have a demand charge. This rate has two options: year round service (Option A) and a summer seasonal service (Option B). Under Option B, energy charges will be billed under the Residential Smart Saver for the Summer period. The energy charges for the Winter season will be billed under the Residential Anytime rate schedule.

*** RATES**

The monthly bill will consist of the following charges, plus adjustments:

Customer Charge - per month	
Summer (June-September; Option A & B)	\$9.00
Winter (October-May; Option A & B)	\$9.00
Low-Income Pilot Program Charge - per month	\$0.14
Energy Charge - per kWh(1)	
Summer(June-September; Option A & B)	
On Peak kWh	35.62¢
Intermediate kWh	10.69¢
Off Peak kWh	6.74¢
Winter(October-May; Option A)	
On Peak kWh	19.07¢
Intermediate kWh	6.84¢
Off Peak kWh	5.58¢
Winter(October-May; Option B)	(2)

(1) Refer to General Rules and Regulations, V. Billing Practices, Section A. Monthly Billing Periods, for specific applicability.

(2) Residential Anytime Service energy rates apply

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ISSUED BY Mark C. Birk
NAME OF OFFICER

Chairman & President
TITLE

St. Louis, Missouri
ADDRESS

MO.P.S.C. SCHEDULE NO. 62nd RevisedSHEET NO. 54.8CANCELLING MO.P.S.C. SCHEDULE NO. 61st RevisedSHEET NO. 54.8

APPLYING TO

MISSOURI SERVICE AREASERVICE CLASSIFICATION NO. 1(M)RESIDENTIAL SMART SAVER SERVICE (Cont'd.)* TIME PERIODS (Cont'd.)

On-peak and Off-peak hours applicable herein are:

Summer (June-September)

Peak hours - 3:00 P.M. to 7:00 P.M., Monday through Friday, excluding holidays (3)

Intermediate hours - 6:00 A.M. to 10:00 P.M., All days, excluding Peak hours

Off-Peak hours - 10:00 P.M. to 6:00 A.M., All days

Winter (October-May)

Peak hours - 6:00 A.M. to 8:00 A.M. and 6:00 P.M. to 8:00 P.M.

Monday through Friday, excluding holidays (3)

Intermediate hours - 6:00 A.M. to 10:00 P.M., All days, excluding Peak hours

Off-Peak hours - 10:00 P.M. to 6:00 A.M., All days

(3) Holidays of New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Thanksgiving Friday, Christmas Eve Day, and Christmas Day.

ADJUSTMENTS

The bill will include the followings adjustments:

Fuel and Purchased Power Adjustment (Rider FAC). Applicable to all metered kilowatt-hours (kWh) of energy.Energy Efficiency Investment Charge (Rider EEIC). Applicable to all metered kilowatt-hours (kWh) of energy excluding kWh of energy supplied to customers that have satisfied the opt-out provisions or the low-income exemption provisions of Section 393.1075, RSMo.Renewable Energy Standard Rate Adjustment Mechanism (Rider RESRAM). Applicable to all metered kilowatt-hours (kWh) of energy.Tax Adjustment. Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.** SERVICE DETAILS

1. Payments. Bills are due and payable within twenty-one (21) days from date of bill and become delinquent thereafter.
2. Term of Use. Initial residential service period one (1) year, terminable thereafter on three (3) days' notice, however, customers may switch their residential service to a different residential rate subject to the terms of use and provisions of those rates..

*Indicates Reissue. **Indicates Change.

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NAME OF OFFICERChairman & President
TITLESt. Louis, Missouri
ADDRESS

APPLYING TO

MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 1(M)

RESIDENTIAL SMART SAVER SERVICE (Cont'd.)

SERVICE DETAILS (Cont'd.)

- 3. Character of Service Supplied. (Cont'd.)
 - * Company will specify and supply one standard single-phase and, for additional residential requirements, one three-phase secondary service voltage under this Service Classification, which service will be cumulated for billing purposes. Unless otherwise required for Company's engineering or other reasons, any additional service requested by customer will be provided, subject to the Company's approval, under the provisions of Section III - Special Facilities. Such additional service, if any, supplied through facilities installed on and after May 5, 1990, will not be cumulated or otherwise combined for billing purposes with any other service supplied to customer.
- 4. Residential Service Rate Not Applicable To:
 - a. Service supplied through one meter (or more than one meter if the readings thereof are cumulated for billing purposes) to:
 - (1) Premises which consist of one or more dwelling units and a commercial unit or
 - (2) A residence or dwelling unit when any portion of such service is used in a commercial venture.

As used herein, the term "dwelling unit" shall mean that portion of a building which by appearance, design or arrangement is normally used for residential purposes by a single family, whether or not actually occupied, and the term "commercial unit" shall mean that portion of a building or premises which by appearance, design or arrangement is normally used for commercial purposes, whether or not actually so used.
 - b. Establishments in farming areas processing, distributing or selling farm or other products which do not originate through production on the premises served.
 - c. Separate buildings or other structures intended and/or used for recreational or group activities.
 - d. Nursing homes and/or retirement facilities licensed by the State of Missouri Department of Social Services Division of Aging.
 - e. Single-metered service supplied to multiple occupancy buildings for which a Commission variance, from the separate metering requirement contained in Section V.L. Rent Inclusion of the Company's rules and regulations, has been granted.
 - ** f. Participation shall exclude customers with a net metering agreement or participating in the Community Solar Pilot Program.
- 5. General Rules and Regulations. In addition to the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to the supply of service under this rate.

*Indicates Reissue.

**Indicates Change.

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ISSUED BY Mark C. Birk
NAME OF OFFICER

Chairman & President
TITLE

St. Louis, Missouri
ADDRESS

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 54.10CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 54.10APPLYING TO MISSOURI SERVICE AREA**SERVICE CLASSIFICATION NO. 1 (M)**
RESIDENTIAL OVERNIGHT SAVER SERVICE***AVAILABILITY**

This rate is available at customer's election to all residential customers supplied by the Company to individually metered residences and apartments consisting of one or more rooms for the use of one or more persons as a housekeeping unit with space for eating, living and sleeping, and permanent provisions for cooking and sanitation. Where customers are not served through an advanced meter, an additional monthly service charge will apply.

***DESCRIPTION**

This rate has two parts: a basic service charge and an energy charge. The energy charge will vary by the time of day that the energy is used (On-Peak or Off-Peak). This rate does not include a demand charge.

This rate has two options: a year round service (Option A) and a summer seasonal service (Option B). Under Option B, energy charges will be billed to the Customer under Residential Overnight Saver Service for the Summer billing period. The energy charges for the Winter season will be billed under Residential Anytime Service.

***RATES**

The monthly bill will consist of the following charges, plus adjustments:

Customer Charge - per month	\$9.00
Non-AMI Meter Charge - per month	\$1.50
Low-Income Pilot Program Charge - per month	\$0.14
Energy Charge - per kWh(1)	
Summer(June-September; option A & B)	
On Peak kWh	16.17¢
Off Peak kWh	6.44¢
Winter(October-May; option A)	
On Peak kWh	9.10¢
Off Peak kWh	5.55¢
Winter(October-May; option B)	(2)

(1) Refer to General Rules and Regulations, V. Billing Practices, Section A. Monthly Billing Periods, for specific applicability.

(2) Residential Anytime Service energy rates apply.

TIME PERIODS

On-peak and Off-peak hours applicable herein are:

Summer (June-September)

Peak hours - 6:00 A.M. to 10:00 P.M., All days

Off-Peak hours - 10:00 P.M. to 6:00 A.M., All days

Winter (October-May)

Peak hours - 6:00 A.M. to 10:00 P.M., All days

Off-Peak hours - 10:00 P.M. to 6:00 A.M., All days

*Indicates Change.

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ISSUED BY Mark C. Birk Chairman & President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 54.11CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 54.11APPLYING TO MISSOURI SERVICE AREASERVICE CLASSIFICATION NO. 1(M)RESIDENTIAL OVERNIGHT SAVER SERVICE (Cont'd.)ADJUSTMENTS

The bill will include the followings adjustments:

Fuel and Purchased Power Adjustment (Rider FAC). Applicable to all metered kilowatt-hours (kWh) of energy.

Energy Efficiency Investment Charge (Rider EEIC). Applicable to all metered kilowatt-hours (kWh) of energy excluding kWh of energy supplied to customers that have satisfied the opt-out provisions or the low-income exemption provisions of Section 393.1075, RSMo.

Renewable Energy Standard Rate Adjustment Mechanism (Rider RESRAM). Applicable to all metered kilowatt-hours (kWh) of energy.

Tax Adjustment. Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

*SERVICE DETAILS

1. Payments. Bills are due and payable within twenty-one (21) days from date of bill and become delinquent thereafter.
2. Term of Use. Initial residential service period one (1) year, terminable thereafter on three (3) days' notice, however, customers may switch their residential service to a different residential rate subject to the terms of use and provisions of those rates.
3. Character of Service Supplied. Company will specify and supply one standard single-phase and, for additional residential requirements, one three-phase secondary service voltage under this Service Classification, which service will be cumulated for billing purposes. Unless otherwise required for Company's engineering or other reasons, any additional service requested by customer will be provided, subject to the Company's approval, under the provisions of Section III - Special Facilities. Such additional service, if any, supplied through facilities installed on and after May 5, 1990, will not be cumulated or otherwise combined for billing purposes with any other service supplied to customer. Customers receiving additional service at a residential premise for the sole purpose of charging an electric vehicle may select this rate in lieu of the Small General Service rate.
4. Residential Service Rate Not Applicable To:
 - a. Service supplied through one meter (or more than one meter if the readings thereof are cumulated for billing purposes) to:
 - (1) Premises which consist of one or more dwelling units and a commercial unit or
 - (2) A residence or dwelling unit when any portion of such service is used in a commercial venture.

*Indicates Change.

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ISSUED BY Mark C. Birk Chairman & President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 62nd RevisedSHEET NO. 54.13CANCELLING MO.P.S.C. SCHEDULE NO. 61st RevisedSHEET NO. 54.13

APPLYING TO

MISSOURI SERVICE AREA

***SERVICE CLASSIFICATION NO. 1 (M)**
RESIDENTIAL ULTIMATE SAVER SERVICE

AVAILABILITY

This optional rate is available as of January 1, 2021 at customer's election to all residential customers being served through an advanced meter and supplied by the Company to individually metered residences and apartments consisting of one or more rooms for the use of one or more persons as a housekeeping unit with space for eating, living and sleeping, and permanent provisions for cooking and sanitation.

DESCRIPTION

This rate has three parts: a basic service charge, an energy charge, and a demand charge. The energy charge will vary by the time of day that the energy is used (On-Peak or Off-Peak), and the season (Summer or Winter).

***RATES**

The monthly bill will consist of the following charges, plus adjustments:

Customer Charge - per month	\$9.00
Low-Income Pilot Program Charge - per month	\$0.14
Demand Charge - per monthly kW of billing demand (1)	
Summer (June-September) (1)	\$8.16
Winter (October-May) (1)	\$3.37
Energy Charge - per kWh (1)	
Summer (June-September)	
On Peak kWh	30.01¢
Off Peak kWh	5.08¢
Winter (October-May)	
On Peak kWh	16.32¢
Off Peak kWh	4.49¢

(1) Refer to General Rules and Regulations, V. Billing Practices, Section A. Monthly Billing Periods, for specific applicability.

On-peak and Off-peak hours applicable herein are:

Summer (June-September)

Peak hours - 3:00 P.M. to 7:00 P.M., Monday through Friday, excluding holidays (2)

Off-Peak hours - All other hours

Winter (October-May)

Peak hours - 6:00 A.M. to 8:00 A.M. and 6:00 P.M. to 8:00 P.M.
Monday through Friday, excluding holidays (2)

Off-Peak hours - All other hours

(2) Holidays of New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Thanksgiving Friday, Christmas Eve Day, and Christmas Day.

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NAME OF OFFICERChairman & President
TITLESt. Louis, Missouri
ADDRESS

MO.P.S.C. SCHEDULE NO. 62nd RevisedSHEET NO. 54.14CANCELLING MO.P.S.C. SCHEDULE NO. 61st RevisedSHEET NO. 54.14

APPLYING TO _____

MISSOURI SERVICE AREASERVICE CLASSIFICATION NO. 1 (M)RESIDENTIAL ULTIMATE SAVER SERVICE (Cont'd.)ADJUSTMENTS

The bill will include the followings adjustments:

Fuel and Purchased Power Adjustment (Rider FAC). Applicable to all metered kilowatt-hours (kWh) of energy.

Energy Efficiency Investment Charge (Rider EEIC). Applicable to all metered kilowatt-hours (kWh) of energy excluding kWh of energy supplied to customers that have satisfied the opt-out provisions or the low-income exemption provisions of Section 393.1075, RSMo.

Renewable Energy Standard Rate Adjustment Mechanism (Rider RESRAM). Applicable to all metered kilowatt-hours (kWh) of energy.

Tax Adjustment. Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

DEMAND BILLING

The Demand Charge will be assessed on the Customer's maximum usage measured over a one hour period between 6:00 A.M. and 10:00 P.M. on any day of the billing period.

*SERVICE DETAILS

1. Payments. Bills are due and payable within twenty-one (21) days from date of bill and become delinquent thereafter.
2. Term of Use. Initial residential service period one (1) year, terminable thereafter on three (3) days' notice, however, customers may switch their residential service to a different residential rate subject to the terms of use and provisions of those rates.
3. Character of Service Supplied. Company will specify and supply one standard single-phase and, for additional residential requirements, one three-phase secondary service voltage under this Service Classification, which service will be cumulated for billing purposes. Unless otherwise required for Company's engineering or other reasons, any additional service requested by customer will be provided, subject to the Company's approval, under the provisions of Section III - Special Facilities. Such additional service, if any, supplied through facilities installed on and after May 5, 1990, will not be cumulated or otherwise combined for billing purposes with any other service supplied to customer.

*Indicates Change.

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DATE OF ISSUE June 22, 2023DATE EFFECTIVE July 22, 2023ISSUED BY Mark C. Birk
NAME OF OFFICERChairman & President
TITLESt. Louis, Missouri
ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

6th Revised

SHEET NO. 55

CANCELLING MO.P.S.C. SCHEDULE NO. 6

5th Revised

SHEET NO. 55

APPLYING TO MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 2 (M)

SMALL GENERAL SERVICE RATE

RATE BASED ON MONTHLY METER READINGS

*Standard Rate

Summer Rate (June through September) (1)

Customer Charge - per month

Single Phase Service \$11.96

Three Phase Service \$22.87

Limited Unmetered Service \$6.34

Low-Income Pilot Program Charge - per month \$ 0.20

Energy Charge - per kWh 11.97¢

Winter Rate (October through May) (1)

Customer Charge - per month

Single Phase Service \$11.96

Three Phase Service \$22.87

Limited Unmetered Service \$6.34

Low-Income Pilot Program Charge - per month \$ 0.20

Energy Charge - per kWh

Base Use 8.94¢

Seasonal Use(2) 5.16¢

*Optional Overnight Saver Rate (3)

Customer Charge - per month

Single Phase Service \$11.96

Three Phase Service \$22.87

Low-Income Pilot Program Charge - per month \$0.20

Energy Charge - per kWh (4)

Summer(June-September) (1)

On Peak kWh 13.24¢

Off Peak kWh 7.91¢

Winter(October-May) (1)

On Peak kWh 8.83¢

Off Peak kWh 5.63¢

*Legacy Optional Time-of-Day Rate

Customer Charge - per month

Single Phase Service \$22.91

Three Phase Service \$44.74

Limited Unmetered Service \$6.34

Low-Income Pilot Program Charge - per month \$ 0.20

Energy Charge - per kWh (5)

Summer (June-September) (1)

All On Peak kWh 17.79¢

All Off Peak kWh 7.26¢

Winter (October-May) (1)

All On Peak kWh 11.72¢

All Off Peak kWh 5.35¢

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NAME OF OFFICER

Chairman & President
TITLE

St. Louis, Missouri
ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 6th Revised SHEET NO. 56

CANCELLING MO.P.S.C. SCHEDULE NO. 6 5th Revised SHEET NO. 56

APPLYING TO MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 3 (M)
LARGE GENERAL SERVICE RATE

***RATE BASED ON MONTHLY METER READINGS**

Summer Rate (June through September) (1)

Customer Charge - per month	\$108.44
Low-Income Pilot Program Charge - per month	\$ 2.11
Energy Charge - per kWh	
First 150 kWh per kW of Billing Demand	11.12¢
Next 200 kWh per kW of Billing Demand	8.36¢
All Over 350 kWh per kW of Billing Demand	5.63¢
Demand Charge - per kW of Total Billing Demand	\$ 6.19

Winter Rate (October through May) (1)

Customer Charge - per month	\$108.44
Low-Income Pilot Program Charge - per month	\$ 2.11
Base Energy Charge - per kWh	
First 150 kWh per kW of Base Demand	6.98¢
Next 200 kWh per kW of Base Demand	5.19¢
All Over 350 kWh per kW of Base Demand	4.09¢
Seasonal Energy Charge - Seasonal kWh	4.08¢
Demand Charge - per kW of Total Billing Demand	\$ 2.30

Optional Time-of-Day Adjustments

Additional Customer Charge - per month	\$21.08
Energy Adjustment - per kWh	
	On-Peak Off-Peak
	<u>Hours (2)</u> <u>Hours (2)</u>
Summer kWh (June-September) (1)	+1.14¢ -0.65¢
Winter kWh (October-May) (1)	+0.35¢ -0.19¢

(1) Refer to General Rules and Regulations, V. Billing Practices, Section A. Monthly Billing Periods, for specific applicability.

(2) On-peak and off-peak hours applicable herein shall be as specified in Rider I, paragraph A.

*Indicates Change.

Issued pursuant to the Order of the Mo.P.S.C. in Case No. ER-2022-0337.

DATE OF ISSUE June 19, 2023 DATE EFFECTIVE July 19, 2023

ISSUED BY Mark C. Birk Chairman & President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 6th Revised SHEET NO. 57

CANCELLING MO.P.S.C. SCHEDULE NO. 6 5th Revised SHEET NO. 57

APPLYING TO MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 4 (M)
SMALL PRIMARY SERVICE RATE

***RATE BASED ON MONTHLY METER READINGS**

Summer Rate (June through September) (1)

Customer Charge - per month	\$371.39
Low-Income Pilot Program Charge - per month	\$ 2.11
Energy Charge - per kWh	
First 150 kWh per kW of Billing Demand	10.79¢
Next 200 kWh per kW of Billing Demand	8.11¢
All Over 350 kWh per kW of Billing Demand	5.45¢
Demand Charge - per kW of Total Billing Demand	\$ 5.34
Reactive Charge - per kVar	40.00¢

Winter Rate (October through May) (1)

Customer Charge - per month	\$371.39
Low-Income Pilot Program Charge - per month	\$ 2.11
Base Energy Charge - per kWh	
First 150 kWh per kW of Base Demand	6.79¢
Next 200 kWh per kW of Base Demand	5.05¢
All Over 350 kWh per kW of Base Demand	3.94¢
Seasonal Energy Charge - Seasonal kWh	3.95¢
Demand Charge - per kW of Total Billing Demand	\$ 1.94
Reactive Charge - per kVar	40.00¢

Optional Time-of-Day Adjustments

Additional Customer Charge - per Month	\$21.08 per month	
Energy Adjustment - per kWh	<u>On-Peak</u>	<u>Off-Peak</u>
	<u>Hours (2)</u>	<u>Hours (2)</u>
Summer kWh (June-September) (1)	+0.84¢	-0.48¢
Winter kWh (October-May) (1)	+0.31¢	-0.18¢

- (1) Refer to General Rules and Regulations, V. Billing Practices, Section A. Monthly Billing Periods, for specific applicability.
- (2) On-peak and off-peak hours applicable herein shall be as specified within this service classification.

*Indicates Change.

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ISSUED BY Mark C. Birk Chairman & President St. Louis, Missouri
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UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

7th Revised

SHEET NO. 58

CANCELLING MO.P.S.C. SCHEDULE NO. 6

6th Revised

SHEET NO. 58

APPLYING TO MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 5 (M)
STREET AND OUTDOOR AREA LIGHTING - COMPANY-OWNED

***RATE PER UNIT PER MONTH LAMP AND FIXTURE**

A. LED bracket mounted luminaire on existing wood pole:

<u>Identification</u>	<u>Rate</u>
100W Equivalent (1)	\$10.71
250W Equivalent (1)	\$17.27
400W Equivalent (1)	\$31.75

(1) The equivalent wattage represents the rating of the high pressure sodium lamp that the LED replaces.

B. LED directional flood luminaire; limited to installations accessible to Company basket truck:

<u>Identification</u>	<u>Rate</u>
Directional - Small	\$22.49
Directional - Medium	\$36.06
Directional - Large	\$71.89

C. LED post-top luminaire including standard 17-foot post:

<u>Identification</u>	<u>Rate</u>
All Styles	\$23.77

The High Pressure Sodium and Mercury Vapor offerings under sections D. and E. below are no longer available. Company will replace these existing fixtures, upon failure, with an LED fixture under section A.

D. Standard horizontal burning, enclosed luminaire on existing wood pole:

<u>High Pressure Sodium</u>		<u>Mercury Vapor</u>	
<u>Lumens</u>	<u>Rate</u>	<u>Lumens</u>	<u>Rate</u>
9,500	\$13.26	6,800	\$12.73
25,500	\$18.33	20,000	\$17.43
50,000	\$33.12	54,000	\$29.42

E. Standard side mounted, hood with open bottom glassware on existing wood pole:

<u>High Pressure Sodium</u>		<u>Mercury Vapor</u>	
<u>Lumens</u>	<u>Rate</u>	<u>Lumens</u>	<u>Rate</u>
5,800	\$10.92	3,300	\$10.57
9,500	\$11.64	6,800	\$11.11

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ISSUED BY Mark C. Birk Chairman & President St. Louis, Missouri
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UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 7th Revised SHEET NO. 58.1

CANCELLING MO.P.S.C. SCHEDULE NO. 6 6th Revised SHEET NO. 58.1

APPLYING TO MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 5 (M)
STREET AND OUTDOOR AREA LIGHTING - COMPANY-OWNED (Cont'd.)

***RATE PER UNIT PER MONTH LAMP AND FIXTURE (Cont'd.)**

The High Pressure Sodium, Metal Halide and Mercury Vapor offerings under section F. below are no longer available for new installations. Company will replace these existing fixtures, upon failure, with an LED fixture under section B.

F. Pole-mounted, directional flood luminaire; limited to installations accessible to Company basket truck:

<u>High Pressure Sodium</u>		<u>Metal Halide</u>		<u>Mercury Vapor</u>	
<u>Lumens</u>	<u>Rate</u>	<u>Lumens</u>	<u>Rate</u>	<u>Lumens</u>	<u>Rate</u>
25,500	\$23.81	34,000	\$22.93	20,000	\$22.89
50,000	\$37.67	100,000	\$74.44	54,000	\$33.97

The High Pressure Sodium and Mercury Vapor offerings under sections G. below are no longer available for new installations.

G. Standard post-top luminaire including standard 17-foot post:

<u>High Pressure Sodium</u>		<u>Mercury Vapor (1)</u>	
<u>Lumens</u>	<u>Rate</u>	<u>Lumens</u>	<u>Rate</u>
9,500	\$24.90	3,300	\$23.45
		6,800	\$24.36

(1) Mercury Vapor lamps and fixtures are limited to customers served under contracts initiated prior to September 27, 1988. Company will continue to maintain these lamps and fixtures so long as parts are economically available.

H. All poles and cable, where required to provide lighting service: The installation of all standard poles and cables shall be paid for in advance by customer, with all subsequent replacements of said facilities provided by Company.

I. Former Subsidiary Company lighting units provided under contracts initiated prior to April 9, 1986, which facilities will only be maintained by Company so long as parts are available in Company's present stock:

<u>Lamp and Fixture</u>	<u>Per Unit Monthly Rate</u>
11,000 Lumens, Mercury Vapor, Open Bottom	\$10.59
140,000 Lumens, H.P. Sodium, Directional	\$75.06

Term of Contract Minimum term of three (3) years where only standard facilities are installed; ten (10) years where post-top luminaires are installed.

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MO.P.S.C. SCHEDULE NO. 6

7th Revised

SHEET NO. 59

CANCELLING MO.P.S.C. SCHEDULE NO. 6

6th Revised

SHEET NO. 59

APPLYING TO

MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 6 (M)

STREET AND OUTDOOR AREA LIGHTING - CUSTOMER-OWNED

*MONTHLY RATE FOR METERED SERVICE

Customer Charge Per Meter \$8.14 per month
 Energy Charge 5.17¢ per kWh

*RATE PER UNIT PER MONTH

			<u>Energy & Maintenance(1)</u>	<u>Energy Only</u>
<u>H.P. Sodium</u>				
9,500 Lumens,	Standard		\$ 4.30	\$ 2.00
25,500 Lumens,	Standard		\$ 7.38	\$ 5.14
50,000 Lumens,	Standard		\$ 10.59	\$ 8.07
<u>Metal Halide</u>				
5,500 Lumens,	Standard		\$ 6.29	\$ 2.10
12,900 Lumens	Standard		\$ 7.45	\$ 3.55
<u>Mercury Vapor</u>				
3,300 Lumens,	Standard		\$ 4.30	\$ 2.13
6,800 Lumens,	Standard		\$ 5.54	\$ 3.46
11,000 Lumens,	Standard		\$ 7.49	\$ 4.93
20,000 Lumens,	Standard		\$ 9.84	\$ 7.60
54,000 Lumens,	Standard		\$20.88	\$18.11
<u>Light Emitting Diodes (LED)</u>				<u>Energy Only</u>
Energy Charge - per rated wattage per month				1.75¢

(1) Company will furnish electric energy, furnish and replace lamps, and adjust and replace control mechanisms, as required only through June 30, 2024. Fixtures will then be transitioned to Energy Only effective at the beginning of the next billing period after this date except those fixtures which are eligible for the Limited LED Conversion Option And Grandfathering Provision will continue on the E&M Rate until they are converted to LED by Company.

Term of Contract One (1) year, terminable thereafter on three (3) days' notice.

Discount For Franchised Municipal Customers A 10% discount will be applied to bills rendered for lighting facilities served under the above rates and currently contracted for by municipalities with whom the Company has an ordinance granted electric franchise as of September 27, 1988. The above discount shall only apply for the duration of said franchise. Thereafter, the above discount shall apply only when the following two conditions are met: 1) any initial or subsequent ordinance granted electric franchise must be for a minimum term of twenty (20) years and 2) Company must have a contract for all lighting facilities for municipal lighting service provided by Company in effect.

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MO.P.S.C. SCHEDULE NO. 6

2nd Revised SHEET NO. 59.4

CANCELLING MO.P.S.C. SCHEDULE NO. 6

1st Revised SHEET NO. 59.4

APPLYING TO MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 6 (M)

STREET AND OUTDOOR AREA LIGHTING - CUSTOMER-OWNED

(Cont'd.)

*** 4. LIMITED LED CONVERSION OPTION AND GRANDFATHERING PROVISION (Cont'd.)**

The monthly unmetered energy-only 6 (M) LED rate plus,
 \$3.24 per month for a 100 watt equivalent LED fixture;
 \$4.20 per month for a 250 watt equivalent LED fixture;
 \$7.41 per month for a 400 watt equivalent LED fixture.

In addition, all other applicable charges under this Service Classification 6 (M) shall apply.

If customer requests, in writing, the termination of all or a portion of converted LEDs under this provision within ten years of the installation of the LED being terminated, customer shall pay in advance to Company \$100.00 per fixture for both the removal costs associated therewith and the loss of the remaining life value of such facilities. If said request for termination is made after the above ten year in-service period, and customer requests a new lighting installation within twelve months after the removal of the prior terminated lighting facilities, customer shall pay the amount specified earlier in this paragraph for all facilities previously removed prior to Company making any new lighting installation.

5. GENERAL RULES AND REGULATIONS

In addition to the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to service supplied under this Service Classification.

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UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 6th Revised SHEET NO. 61

CANCELLING MO.P.S.C. SCHEDULE NO. 6 5th Revised SHEET NO. 61

APPLYING TO MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 11 (M)

LARGE PRIMARY SERVICE RATE

***RATE BASED ON MONTHLY METER READINGS**

Summer Rate (June through September) (1)

Customer Charge - per month	\$371.39
Low-Income Pilot Program Charge - per month	\$ 223.99
Energy Charge - per kWh	3.64¢
Demand Charge - per kW of Billing Demand	\$ 21.45
Reactive Charge - per kVar	40.00¢

Winter Rate (October through May) (1)

Customer Charge - per month	\$371.39
Low-Income Pilot Program Charge - per month	\$ 223.99
Energy Charge - per kWh	3.33¢
Demand Charge - per kW of Billing Demand	\$ 9.53
Reactive Charge - per kVar	40.00¢

Optional Time-of-Day Adjustments

Additional Customer Charge - per Month	\$21.08 per month	
Energy Adjustment - per kWh	On-Peak	Off-Peak
	<u>Hours (2)</u>	<u>Hours (2)</u>
Summer kWh (June-September) (1)	+0.64¢	-0.35¢
Winter kWh (October-May) (1)	+0.29¢	-0.18¢

- (1) Refer to General Rules and Regulations, V. Billing Practices, Section A. Monthly Billing Periods, for specific applicability.
- (2) On-peak and off-peak hours applicable herein shall be as specified within this service classification.

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UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

7th Revised

SHEET NO. 62

CANCELLING MO.P.S.C. SCHEDULE NO. 6

6th Revised

SHEET NO. 62

APPLYING TO MISSOURI SERVICE AREA

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St. Louis, Missouri
ADDRESS

NAME OF OFFICER

TITLE

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

2nd Revised

SHEET NO. 62.1

CANCELLING MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 62.1

APPLYING TO

MISSOURI SERVICE AREA

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NAME OF OFFICER

Chairman & President
TITLE

St. Louis, Missouri
ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

2nd Revised

SHEET NO. 62.2

CANCELLING MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 62.2

APPLYING TO

MISSOURI SERVICE AREA

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St. Louis, Missouri
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UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 62.3

CANCELLING MO.P.S.C. SCHEDULE NO. 6

Original

SHEET NO. 62.3

APPLYING TO

MISSOURI SERVICE AREA

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Chairman & President
TITLE

St. Louis, Missouri
ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

2nd Revised

SHEET NO. 62.4

CANCELLING MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 62.4

APPLYING TO

MISSOURI SERVICE AREA

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St. Louis, Missouri
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UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

6th Revised

SHEET NO. 63

CANCELLING MO.P.S.C. SCHEDULE NO. 6

5th Revised

SHEET NO. 63

APPLYING TO

MISSOURI SERVICE AREA

MISCELLANEOUS CHARGES

Reconnection Charges per Connection Point

Applicable to Rider F - Annually Recurring Service, Par. B.3.: \$30.00

Applicable to General Rules & Regulations VII. Disconnection and Reconnection of Service, Reconnection of Service:

Where an operational AMI remote disconnect is not present: \$30.00

Where an operational AMI remote disconnect is present: \$ 5.00

Returned Check Fee \$25.00

Opt-Out Charges

Applicable to General Rules & Regulations IV. Measurement of Service, Remote Meter Reading Opt-Out:

One-time setup charge \$100.00

Non-Standard Meter Charge - per month \$40.00

Paperless Billing Incentive (Credit to Customer)

Applicable to General Rules & Regulations V. Billing Practices, Paperless Billing: \$0.50

*Tampering/Diversions Charge

Applicable to General Rules & Regulations I. General Provisions, Customer Obligations: \$210.00

Service Call Charge

Customer's reporting service problems may be charged a \$50.00 fee for a service call, if it is determined the problem is within the customer's electrical system.

Tax Adjustment

Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

Monthly Service Monitoring Charge

Sheet No. 105, Section I \$500.00

**** Supplementary Service Minimum Monthly Charges**

Applicable to Rider E - Supplementary Service , Section C-3:

Charges applicable during 4 monthly

billing periods of June through September Primary Service Rate

Customer Charge per month, plus \$371.39

Low-Income Pilot Program Charge - per month \$223.99

All kW @ \$ 21.45

Charges applicable during 8 monthly

billing periods of October through May Primary Service Rate

Customer Charge per month, plus \$371.39

Low-Income Pilot Program Charge - per month \$223.99

All kW @ \$ 9.53

*Indicates Addition.

**Indicates Change.

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St. Louis, Missouri
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UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 70.1

CANCELLING MO.P.S.C. SCHEDULE NO. 6

Original

SHEET NO. 70.1

APPLYING TO

MISSOURI SERVICE AREA

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THIS SHEET RESERVED FOR FUTURE USE

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St. Louis, Missouri
ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 70.2

CANCELLING MO.P.S.C. SCHEDULE NO. 6

Original

SHEET NO. 70.2

APPLYING TO

MISSOURI SERVICE AREA

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St. Louis, Missouri
ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 70.3

CANCELLING MO.P.S.C. SCHEDULE NO. 6

Original

SHEET NO. 70.3

APPLYING TO

MISSOURI SERVICE AREA

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ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 70.4

CANCELLING MO.P.S.C. SCHEDULE NO. 6

Original

SHEET NO. 70.4

APPLYING TO

MISSOURI SERVICE AREA

*

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ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 70.5

CANCELLING MO.P.S.C. SCHEDULE NO. 6

Original

SHEET NO. 70.5

APPLYING TO

MISSOURI SERVICE AREA

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St. Louis, Missouri
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UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 70.6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

Original

SHEET NO. 70.6

APPLYING TO

MISSOURI SERVICE AREA

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St. Louis, Missouri
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UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 70.7

CANCELLING MO.P.S.C. SCHEDULE NO. 6

Original

SHEET NO. 70.7

APPLYING TO

MISSOURI SERVICE AREA

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ISSUED BY Mark C. Birk
NAME OF OFFICER

Chairman & President
TITLE

St. Louis, Missouri
ADDRESS

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 71

CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 71

APPLYING TO MISSOURI SERVICE AREA

*

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE

**** (Applicable To Service Provided Between February 28, 2022 And The Day Before The Effective Date Of This Tariff)**

APPLICABILITY

This rider is applicable to kilowatt-hours (kWh) of energy supplied to customers served by the Company under Service Classification Nos. 1(M), 2(M), 3(M), 4(M), 5(M), 6(M), 11(M), and 12(M).

Costs passed through this Fuel and Purchased Power Adjustment Clause (FAC) reflect differences between actual fuel and purchased power costs, including transportation and emissions costs and revenues, net of off-system sales revenues (OSSR) (i.e., Actual Net Energy Costs (ANEC)) and Net Base Energy Costs (B), calculated and recovered as provided for herein.

The Accumulation Periods and Recovery Periods are as set forth in the following table:

<u>Accumulation Period (AP)</u>	<u>Recovery Period (RP)</u>
February through May	October through May
June through September	February through September
October through January	June through January

AP means the four (4) calendar months during which the actual costs and revenues subject to this rider will be accumulated for the purposes of determining the Fuel Adjustment Rate (FAR).

RP means the calendar months during which the FAR is applied to retail customer usage on a per kWh basis, as adjusted for service voltage. Notwithstanding that each RP covers a period of eight months, when an extraordinary event has occurred that results in an increase to actual net energy costs in an accumulation period, for good cause shown, subject to Commission approval after an opportunity for any party to be heard, the Company shall defer recovery beyond eight months over a period determined by the Commission upon a finding that the magnitude of the increase on customers of recovering the difference between actual net energy costs and net base energy costs for that accumulation period should be mitigated. The difference not recovered within the eight-month recovery period applicable to the accumulation period at issue will be added to subsequent recovery periods until recovered with a true-up at the end of the Commission approved extended recovery period.

The Company will make a FAR filing no later than sixty (60) days prior to the first day of the applicable Recovery Period above. All FAR filings shall be accompanied by detailed workpapers supporting the filing in an electronic format with all formulas intact.

*Indicates Reissue except **Indicates Change.

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MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 71.1

CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 71.1

APPLYING TO MISSOURI SERVICE AREA

*

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

**** (Applicable To Service Provided Between February 28, 2022 And The Day Before The Effective Date Of This Tariff)**

FAR DETERMINATION

Ninety five percent (95%) of the difference between ANEC and B for each respective AP will be utilized to calculate the FAR under this rider pursuant to the following formula with the results stated as a separate line item on the customers' bills.

For each FAR filing made, the FAR_{RP} is calculated as:

$$FAR_{RP} = [(ANEC - B) \times 95\% \pm I \pm P \pm TUP] / S_{RP}$$

Where:

ANEC = FC + PP + E ± R - OSSR

FC = Fuel costs and revenues associated with the Company's generating plants consisting of the following:

- 1) For fossil fuel plants:
 - A. the following costs and revenues (including applicable taxes) arising from steam plant operations recorded in FERC Account 501: coal commodity, gas, alternative fuels, Btu adjustments assessed by coal suppliers, quality adjustments related to the sulfur content of coal assessed by coal suppliers, railroad transportation, switching and demurrage charges, railcar repair and inspection costs, railcar depreciation, railcar lease costs, similar costs associated with other applicable modes of transportation, fuel hedging costs, fuel oil adjustments included in commodity and transportation costs, fuel additive costs included in commodity or transportation costs, oil costs, ash disposal costs and revenues, and expenses resulting from fuel and transportation portfolio optimization activities; provided that costs otherwise included in the foregoing associated with coal remaining at a coal plant after the coal plant ceases coal-fired generation shall be excluded from Factor FC;
 - B. the following costs and revenues reflected in FERC Account 502 for: consumable costs related to Air Quality Control System (AQCS) operation, such as urea, limestone, and powder activated carbon; and
 - C. the following costs and revenues (including applicable taxes) arising from non-steam plant operations recorded in FERC Account 547: natural gas generation costs related to commodity, oil, transportation, storage, capacity reservation, fuel losses, hedging, and revenues and expenses resulting from fuel and transportation portfolio optimization activities, but excluding fuel costs related to the Company's landfill gas generating plant known as Maryland Heights Energy Center; and
- 2) The following costs and revenues (including applicable taxes) arising from nuclear plant operations, recorded in FERC Account 518: nuclear fuel commodity expense, waste disposal expense, and nuclear fuel hedging costs.

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UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 71.2

CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 71.2

APPLYING TO MISSOURI SERVICE AREA

*

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

**** (Applicable To Service Provided Between February 28, 2022 And The Day Before The Effective Date Of This Tariff)**

FAR DETERMINATION (Cont'd.)

PP = Purchased power costs and revenues and consists of the following:

- 1) The following costs and revenues for purchased power reflected in FERC Account 555, excluding (a) amounts associated with the subscribed portions of Power Purchase Agreements dedicated to specific customers under the Renewable Choice Program tariff or any subsequent renewable subscription program that is approved by the Commission in an order that acknowledges that such program's impacts should be excluded from Factor PP, (b) all charges under Midcontinent Independent System Operator, Inc. ("MISO") Schedules 10, 16, 17 and 24 (or any successor to those MISO Schedules), (c) generation capacity charges for contracts with terms in excess of one (1) year, (d) amounts associated with energy purchased from the MISO market to serve digital currency mining by the Company, and (e) amounts for Renewable Energy Standard compliance that are included in Rider RESRAM. Such costs and revenues include:

A. MISO costs or revenues for MISO's energy and operating reserve market settlement charge types and capacity market settlement clearing costs or revenues associated with:

- i. Energy;
- ii. Losses;
- iii. Congestion management:
 - a. Congestion;
 - b. Financial Transmission Rights; and
 - c. Auction Revenue Rights;
- iv. Generation capacity acquired in MISO's capacity auction or market; provided such capacity is acquired for a term of one (1) year or less;
- v. Revenue sufficiency guarantees;
- vi. Revenue neutrality uplift;
- vii. Net inadvertent energy distribution amounts;
- viii. Ancillary Services:
 - a. Regulating reserve service (MISO Schedule 3, or its successor);
 - b. Energy imbalance service (MISO Schedule 4, or its successor);
 - c. Spinning reserve service (MISO Schedule 5, or its successor); and
 - d. Supplemental reserve service (MISO Schedule 6, or its successor); and
- ix. Demand response:
 - a. Demand response allocation uplift; and
 - b. Emergency demand response cost allocation (MISO Schedule 30, or its successor)

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CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 71.3

APPLYING TO MISSOURI SERVICE AREA

*

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

** (Applicable To Service Provided Between February 28, 2022 And The Day Before The Effective Date Of This Tariff)

FAR DETERMINATION (Cont'd.)

- B. Non-MISO costs or revenues as follows:
 - i. If received from a centrally administered market (e.g. PJM/SPP), costs or revenues of an equivalent nature to those identified for the MISO costs or revenues specified in subpart 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. Realized losses and costs (including broker commissions and fees) minus realized gains for financial swap transactions for electrical energy that are entered into for the purpose of mitigating price volatility associated with anticipated purchases of electrical energy for those specific time periods when the Company does not have sufficient economic energy resources to meet its native load obligations, so long as such swaps are for up to a quantity of electrical energy equal to the expected energy shortfall and for a duration up to the expected length of the period during which the shortfall is expected to exist.

2) One and 84/100 percent (1.84%) of transmission service costs reflected in FERC Account 565 and one and 84/100 percent (1.84%) of transmission revenues reflected in FERC Account 456.1 (excluding (a) amounts associated with the subscribed portions of Purchased Power Agreements dedicated to specific customers under the Renewable Choice Program tariff or any subsequent renewable subscription program that is approved by the Commission in an order that acknowledges that such program's impacts should be excluded from this Factor PP, (b) costs or revenues under MISO Schedule 10, or any successor to that MISO Schedule), and (c) for Renewable Energy Standard compliance included in Rider RESRAM. Such transmission service costs and revenues included in Factor PP include:

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APPLYING TO MISSOURI SERVICE AREA

*

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

** (Applicable To Service Provided Between February 28, 2022 And The Day Before The Effective Date Of This Tariff)

FAR DETERMINATION (Cont'd.)

- 3) A. MISO costs and revenues associated with:
 - i. Network transmission service (MISO Schedule 9 or its successor);
 - ii. Point-to-point transmission service (MISO Schedules 7 and 8 or their successors);
 - iii. System control and dispatch (MISO Schedule 1 or its successor);
 - iv. Reactive supply and voltage control (MISO Schedule 2 or its successor);
 - v. MISO Schedule 11 or its successor;
 - vi. MISO Schedules 26, 26A, 26C, 26D, 37 and 38 or their successors;
 - vii. MISO Schedule 33; and
 - viii. MISO Schedules 41, 42-A, 42-B, 45 and 47;
- B. Non-MISO costs and revenues associated with:
 - i. Network transmission service;
 - ii. Point-to-point transmission service;
 - iii. System control and dispatch; and
 - iv. Reactive supply and voltage control.

E = Costs and revenues for SO₂ and NO_x emissions allowances in FERC Accounts 411.8, 411.9, and 509, including those associated with hedging.

R = Net insurance recoveries for costs/revenues included in this Rider FAC (and the insurance premiums paid to maintain such insurance), and subrogation recoveries and settlement proceeds related to costs/revenues included in this Rider FAC.

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CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 71.5

APPLYING TO MISSOURI SERVICE AREA

*

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

** (Applicable To Service Provided Between February 28, 2022 And The Day Before The Effective Date Of This Tariff)

FAR DETERMINATION (Cont'd.)

OSSR = Costs and revenues in FERC Account 447 (excluding (a) amounts associated with portions of Power Purchase Agreements dedicated to specific customers under the Renewable Choice Program tariff or any subsequent renewable subscription program that is approved by the Commission in an order that acknowledges that such program's impacts should be excluded from Factor OSSR, (b) amounts associated with generation assets dedicated, as of the date BF was determined, to specific customers under the Renewable Choice Program tariff or any subsequent renewable subscription program that is approved by the Commission in an order that acknowledges that such program's impacts should be excluded from Factor OSSR, (c) amounts associated with generation assets that began commercial operation after the date BF was determined and that were dedicated to specific customers under the Renewable Choice Program tariff or any subsequent renewable subscription program that is approved by the Commission in an order that acknowledges that such program's impacts should be excluded from Factor OSSR when it began commercial operation, or (d) for Renewable Energy Standard compliance included in Rider RESRAM) for:

1. Capacity;
2. Energy;
3. Ancillary services, including:
 - A. Regulating reserve service (MISO Schedule 3, or its successor);
 - B. Energy Imbalance Service (MISO Schedule 4, or its successor);
 - C. Spinning reserve service (MISO Schedule 5, or its successor); and
 - D. Supplemental reserve service (MISO Schedule 6, or its successor);
4. Make-whole payments, including:
 - A. Price volatility; and
 - B. Revenue sufficiency guarantee; and
5. Hedging.

For purposes of factors FC, E, and OSSR, "hedging" is defined as realized losses and costs (including broker commissions and fees associated with the hedging activities) minus realized gains associated with mitigating volatility in the Company's cost of fuel, off-system sales and emission allowances, including but not limited to, the Company's use of futures, options and over-the-counter derivatives including, without limitation, futures contracts, puts, calls, caps, floors, collars, and swaps.

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UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 71.6

CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 71.6

APPLYING TO MISSOURI SERVICE AREA

*

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

**** (Applicable To Service Provided Between February 28, 2022 And The Day Before The Effective Date Of This Tariff)**

FAR DETERMINATION (Cont'd.)

Notwithstanding anything to the contrary contained in the tariff sheets for Rider FAC, factors PP and OSSR shall not include costs and revenues for any undersubscribed portion of a permanent Community Solar Program resource allocated to shareholders under the approved stipulation in File No. ER-2021-0240.

Should FERC require any item covered by factors FC, PP, E 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 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 = $BF \times S_{AP}$

BF = The Base Factor, which is equal to the normalized value for the sum of allowable fuel costs (consistent with the term FC), plus cost of purchased power (consistent with the term PP), and emissions costs and revenues (consistent with the term E), less revenues from off-system sales (consistent with the term OSSR) divided by corresponding normalized retail kWh as adjusted for applicable losses. The normalized values referred to in the prior sentence shall be those values used to determine the revenue requirement in the Company's most recent rate case. The BF applicable to June through September calendar months (BF_{SUMMER}) is \$0.01323 per kWh. The BF applicable to October through May calendar months (BF_{WINTER}) is \$0.01192 per kWh.

S_{AP} = kWh during the AP that ended immediately prior to the FAR filing, as measured by taking the most recent kWh data for the retail component of the Company's load settled at its MISO CP node (AMMO.UE or successor node), but excluding kWh for digital currency mining operations by the Company, plus the metered net energy output of any generating station operating within its certificated service territory as a behind the meter resource in MISO, the output of which served to reduce the Company's load settled at its MISO CP node (AMMO.UE or successor node).

S_{RP} = Applicable RP estimated kWh representing the expected retail component of the Company's load settled at its MISO CP node (AMMO.UE or successor node) but excluding kWh for digital currency mining operations by the Company, plus the metered net energy output of any generating station operating within its certificated service territory as a behind the meter resource in MISO, the output of which served to reduce the Company's load settled at its MISO CP node (AMMO.UE or successor node).

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APPLYING TO MISSOURI SERVICE AREA

*

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

**** (Applicable To Service Provided Between February 28, 2022 And The Day Before The Effective Date Of This Tariff)**

FAR DETERMINATION (Cont'd.)

I = Interest applicable to (i) the difference between ANEC and B for all kWh of energy supplied during an AP until those costs have been recovered; (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 ("TUP") provided for herein. Interest shall be calculated monthly at a rate equal to the weighted average interest rate 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.

TUP = True-up amount as defined below.

The FAR, which will be multiplied by the Voltage Adjustment Factors (VAF) set forth below is calculated as:

$$FAR = \text{The lower of (a) PFAR and (b) RAC.}$$

where:

- FAR = Fuel Adjustment Rate applied to retail customer usage on a per kWh basis starting with the applicable Recovery Period following the FAR filing.
- FAR_{RP} = FAR Recovery Period rate component calculated to recover under- or over-collection during the Accumulation Period that ended immediately prior to the applicable filing.
- FAR_(RP-1) = FAR Recovery Period rate component for the under- or over-collection during the Accumulation Period immediately preceding the Accumulation Period that ended immediately prior to the application filing for FAR_{RP}.
- PFAR = The Preliminary FAR, which is the sum of FAR_{RP} and FAR_(RP-1)
- RAC = Rate Adjustment Cap: applies to the FAR rate and shall apply so long as the rate caps provided for by Section 393.1655, RSMo. are in effect, and shall be calculated by multiplying the rate as determined under Section 393.1655.4 by the 2.85% Compound Annual Growth Rate compounded for the amount of time in days that has passed since the effective date of rate schedules published to effectuate the Commission's Order that approved the Stipulation and Agreement that resolved File No. ER-2016-0179, and subtracting the then-current RESRAM rate under Rider RESRAM and the average base rate determined from the most recent general rate proceeding as calculated pursuant to Section 393.1655, and dividing that result by the weighted average voltage adjustment factor 1.0455%.

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UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 71.8

CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 71.8

APPLYING TO MISSOURI SERVICE AREA

*

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

**** (Applicable To Service Provided Between February 28, 2022 And The Day Before The Effective Date Of This Tariff)**

FAR DETERMINATION (Cont'd.)

The Initial Rate Component For the Individual Service Classifications shall be determined by multiplying the FAR determined in accordance with the foregoing by the following Voltage Adjustment Factors (VAF):

Secondary Voltage Service (VAF _{SEC})	1.0539
Primary Voltage Service (VAF _{PRI})	1.0222
High Voltage Service (VAF _{HV})	1.0059
Transmission Voltage Service (VAF _{TRANS})	0.9928

Customers served by the Company under Service Classification No. 11(M), Large Primary Service, shall have their rate capped such that their FAR_{LPS} does not exceed RAC_{LPS}, where

RAC_{LPS} = Rate Adjustment Cap Applicable to LPS Class: applies to the FAR rate applicable to customers in the LPS class and shall apply so long as the rate caps provided for by Section 393.1655, RSMo. are in effect, and shall be calculated by multiplying the class average overall rate as determined under Section 393.1655.6 by the 2.00% Compound Annual Growth Rate compounded for the amount of time that has passed in days since the effective date of rate schedules published to effectuate the Commission's Order that approved the Stipulation and Agreement that resolved File No. ER-2016-0179, and subtracting the then-current RESRAM rate under Rider RESRAM and the class average base rate determined from the most recent general rate proceeding as calculated pursuant to Section 393.1655.

FAR_{LPS} = The lesser of (a) the Combined Initial Rate Component for RAC_{LPS} Comparison or (b) RAC_{LPS}.

Combined Initial Rate Component for RAC_{LPS} Comparison = The sum of the products of each of the Primary, High Voltage, and Transmission Initial Rate Components for the Individual Service Classifications and the applicable LPS Weighting Factors (WF):

Primary Voltage LPS Weighting Factor (WF _{PRI})	0.1587
High Voltage LPS Weighting Factor (WF _{HV})	0.3967
Transmission Voltage LPS Weighting Factor (WF _{TRANS})	0.4446

The Weighting Factors are the ratios between each voltage's annual kWh and total annual LPS kWh. The above Combined Initial Rate Component is developed for the purposes of determining if the statutory RAC_{LPS} has been exceeded, and if it has, calculating the FAR Shortfall Adder to be applied across all non-LPS service classifications in the immediately concluded AP.

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MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 71.9

CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 71.9

APPLYING TO MISSOURI SERVICE AREA

*

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

**** (Applicable To Service Provided Between February 28, 2022 And The Day Before The Effective Date Of This Tariff)**

FAR DETERMINATION (Cont'd.)

Where the Combined Initial Rate Component for RAC_{LPS} Comparison is greater than FAR_{LPS}, then a Per kWh FAR Shortfall Adder shall apply to each of the respective Initial Rate Components to be determined as follows:

Per kWh FAR Shortfall Adder = (((Combined Initial Rate Component For RAC_{LPS} Comparison - FAR_{LPS}) x SLPS) / (SRP - SRP-LPS))

Where:

- SLPS = Estimated Recovery Period LPS kWh sales at the retail meter
- SRP-LPS = Estimated Recovery Period LPS kwh sales at the Company's MISO CP Node (AMMO.UE or successor node)

The FAR Applicable to the Non-LPS Individual Service Classifications shall be determined as follows:

- FARSEC = Initial Rate Component For Secondary Customers + (Per kWh FAR Shortfall Adder x VAFSEC)
- FARPRI = Initial Rate Component For Primary Customers + (Per kWh FAR Shortfall Adder x VAFPRI)
- FARHV = Initial Rate Component For High Voltage Customers + (Per kWh FAR Shortfall Adder x VAFHV)
- FARTRANS = Initial Rate Component For Transmission Customers + (Per kWh FAR Shortfall Adder x VAFTRANS)

The FAR Applicable to the LPS Individual Service Classifications shall be determined as follows:

- LPSFARPRI = Initial Rate Component For Primary Customers x LPS RAC Cap Multiplier
- LPSFARHV = Initial Rate Component For High Voltage Customers x LPS RAC Cap Multiplier
- LPSFARTRANS = Initial Rate Component For Transmission Customers x LPS RAC Cap Multiplier

Where the LPS RAC Cap Multiplier is the FAR_{LPS} divided by the Combined Initial Rate Component for RAC_{LPS} Comparison.

The FAR applicable to the individual Service Classifications, including the calculations on Lines 24 through 29 of Rider FAC, shall be rounded to the nearest \$0.00001 to be charged on a \$/kWh basis for each applicable kWh billed.

TRUE-UP

After completion of each RP, the Company shall make a true-up filing on the same day as its FAR filing. Any true-up adjustments shall be reflected in TUP above. Interest on the true-up adjustment will be included in I above.

The true-up adjustments shall be the difference between the revenues billed and the revenues authorized for collection during the RP.

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CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 71.10

APPLYING TO MISSOURI SERVICE AREA

*

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

**** (Applicable To Service Provided Between February 28, 2022 And The Day Before The Effective Date Of This Tariff)**

GENERAL RATE CASE/PRUDENCE REVIEWS

The following shall apply to this FAC, in accordance with Section 386.266.4, 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.

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APPLYING TO

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

FAC CHARGE TYPE TABLE (Cont'd.)

**** (Applicable To Service Provided Between February 28, 2022 And The Day Before The Effective Date Of This Tariff)**

MISO Energy & Operating Reserve Market Settlement Charge Types and Capacity Market Charges and Credits

DA Asset Energy Amount;	RT Asset Energy Amount;
DA Congestion Rebate on Carve-out GFA;	RT Congestion Rebate on Carve-out GFA;
DA Congestion Rebate on Option B GFA;	RT Contingency Reserve Deployment Failure Charge Amount;
DA Financial Bilateral Transaction Congestion Amount;	RT Demand Response Allocation Uplift Charge;
DA Financial Bilateral Transaction Loss Amount;	RT Distribution of Losses Amount;
DA Loss Rebate on Carve-out GFA;	RT Excessive Energy Amount;
DA Loss Rebate on Option B GFA;	RT Excessive\Deficient Energy Deployment Charge Amount;
DA Non-Asset Energy Amount;	RT Financial Bilateral Transaction Congestion Amount;
DA Ramp Capability Amount;	RT Financial Bilateral Transaction Loss Amount;
DA Regulation Amount;	RT Loss Rebate on Carve-out GFA;
DA Revenue Sufficiency Guarantee Distribution Amount;	RT Miscellaneous Amount;
DA Revenue Sufficiency Guarantee Make Whole Payment Amount;	RT Ramp Capability Amount;
DA Spinning Reserve Amount;	Real Time MVP Distribution;
DA Supplemental Reserve Amount;	RT Net Inadvertent Distribution Amount;
DA Virtual Energy Amount;	RT Net Regulation Adjustment Amount;
FTR Annual Transaction Amount;	RT Non-Asset Energy Amount;
FTR ARR Revenue Amount;	RT Non-Excessive Energy Amount;
FTR ARR Stage 2 Distribution;	RT Price Volatility Make Whole Payment;
FTR Full Funding Guarantee Amount;	RT Regulation Amount;
FTR Guarantee Uplift Amount;	RT Regulation Cost Distribution Amount;
FTR Hourly Allocation Amount;	RT Resource Adequacy Auction Amount;
FTR Infeasible ARR Uplift Amount;	RT Revenue Neutrality Uplift Amount;
FTR Monthly Allocation Amount;	RT Revenue Sufficiency Guarantee First Pass Dist Amount;
FTR Monthly Transaction Amount;	RT Revenue Sufficiency Guarantee Make Whole Payment Amount;
FTR Yearly Allocation Amount;	RT Schedule 49 Distribution
FTR Transaction Amount;	RT Spinning Reserve Amount;
	RT Spinning Reserve Cost Distribution Amount;
	RT Supplemental Reserve Amount;
	RT Supplemental Reserve Cost Distribution Amount;
	RT Virtual Energy Amount;

MISO Transmission Service Settlement Schedules

MISO Schedule 1 (System control & dispatch);	MISO Schedule 41 (Charge to Recover Costs of Entergy Strom Securitization);
MISO Schedule 2 (Reactive supply & voltage control);	MISO Schedule 42A (Entergy Charge to Recover Interest);
MISO Schedule 7 & 8 (point to point transmission service);	MISO Schedule 42B (Entergy Credit associated with AFUDC);
MISO Schedule 9 (network transmission service);	MISO Schedule 45 (Cost Recovery of NERC Recommendation or Essential Action);
MISO Schedule 11 (Wholesale Distribution);	MISO Schedule 47 (Entergy Operating Companies MISO Transition Cost Recovery);
MISO Schedules 26, 26A, 37 & 38 (MTEP & MVP Cost Recovery);	
MISO Schedules 26-C & 26-D - (TMPEP Cost Recovery);	
MISO Schedule 33 (Black Start Service);	

MISO Charge Types Which Appear On MISO Settlement Statements Represent Administrative Charges And Are Specifically Excluded From The FAC

DA Market Administration Amount;	RT Market Administration Amount;
DA Schedule 24 Allocation Amount;	RT Schedule 24 Allocation Amount;
FTR Market Administration Amount;	RT Schedule 24 Distribution Amount;
Schedule 10 - ISO Cost Recovery Adder;	Schedule 10 - FERC - Annual Charges Recovery;

*Indicates Reissue except **Indicates Addition.

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DATE OF ISSUE June 19, 2023

DATE EFFECTIVE July 19, 2023

ISSUED BY Mark C. Birk
NAME OF OFFICER

Chairman & President
TITLE

St. Louis, Missouri
ADDRESS

APPLYING TO MISSOURI SERVICE AREA

*

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

FAC CHARGE TYPE TABLE (Cont'd.)

**** (Applicable To Service Provided Between February 28, 2022 And The Day Before The Effective Date Of This Tariff)**

PJM Market Settlement Charge Types

Auction Revenue Rights;
 Balancing Operating Reserve;
 Balancing Operating Reserve for Load Response;

 Balancing Spot Market Energy;
 Balancing Transmission Congestion;
 Balancing Transmission Losses;
 Capacity Resource Deficiency;
 Capacity Transfer Rights;
 Day-ahead Economic Load Response;
 Day-Ahead Load Response Charge Allocation;
 Day-ahead Operating Reserve;
 Day-ahead Operating Reserve for Load Response;
 Day-ahead Spot Market Energy;
 Day-ahead Transmission Congestion;
 Day-ahead Transmission Losses;
 Demand Resource and ILR Compliance Penalty;
 Emergency Energy;
 Emergency Load Response;
 Energy Imbalance Service;
 Financial Transmission Rights Auction;
 Generation Deactivation;
 Generation Resource Rating Test Failure;
 Inadvertent Interchange;
 Incremental Capacity Transfer Rights;
 Interruptible Load for Reliability;

Load Reconciliation for Inadvertent Interchange;
 Load Reconciliation for Operating Reserve Charge;
 Load Reconciliation for Regulation and Frequency Response Service;
 Load Reconciliation for Spot Market Energy;
 Load Reconciliation for Synchronized Reserve;
 Load Reconciliation for Synchronous Condensing;
 Load Reconciliation for Transmission Congestion;
 Load Reconciliation for Transmission Losses;
 Locational Reliability;
 Miscellaneous Bilateral;
 Non-Unit Specific Capacity Transaction;
 Peak Season Maintenance Compliance Penalty;
 Peak-Hour Period Availability;
 PJM Customer Payment Default;
 Planning Period Congestion Uplift;
 Planning Period Excess Congestion;
 Ramapo Phase Angle Regulators;
 Real-time Economic Load Response;
 Real-Time Load Response Charge Allocation;
 Regulation and Frequency Response Service;
 RPM Auction;
 Station Power;
 Synchronized Reserve;
 Synchronous Condensing;
 Transmission Congestion;
 Transmission Losses;

PJM Transmission Service Charge Types

Black Start Service;
 Day-ahead Scheduling Reserve;
 Direct Assignment Facilities;
 Expansion Cost Recovery;
 Firm Point-to-Point Transmission Service;
 Internal Firm Point-to-Point Transmission Service;
 Internal Non-Firm Point-to-Point Transmission Service;
 Load Reconciliation for PJM Scheduling, System Control and Dispatch Service;
 Load Reconciliation for PJM Scheduling, System Control and Dispatch Service Refund;
 Load Reconciliation for Reactive Services;
 Load Reconciliation for Transmission Owner Scheduling, System Control and Dispatch Service;
 Network Integration Transmission Service;
 Network Integration Transmission Service (exempt);

Network Integration Transmission Service Offset;
 Non-Firm Point-to-Point Transmission Service;
 Non-Zone Network Integration Transmission Service;
 Other Supporting Facilities;
 PJM Scheduling, System Control and Dispatch Service Refunds;
 PJM Scheduling, System Control and Dispatch Services;
 Qualifying Transmission Upgrade Compliance Penalty;
 Reactive Supply and Voltage Control from Generation and Other Sources Service;
 Transmission Enhancement;
 Transmission Owner Scheduling, System Control and Dispatch Service;
 Unscheduled Transmission Service;
 Reactive Services;

*Indicates Reissue except **Indicates Addition.

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Chairman & President
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St. Louis, Missouri
 ADDRESS

APPLYING TO

MISSOURI SERVICE AREA

*

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

FAC CHARGE TYPE TABLE (Cont'd.)

** (Applicable To Service Provided Between February 28, 2022 And The Day Before The Effective Date Of This Tariff)

PJM Charge Types Which Appear On The Settlement Statements Represent Administrative Charges Are Specifically Excluded From The FAC

Annual PJM Building Rent;	Michigan - Ontario Interface Phase Angle Regulators;
Annual PJM Cell Tower;	North American Electric Reliability Corporation
FERC Annual Charge Recovery;	(NERC);
Load Reconciliation for FERC Annual Charge Recovery;	Organization of PJM States, Inc. (OPSI) Funding;
Load Reconciliation for North American Electric Reliability Corporation (NERC);	PJM Annual Membership Fee;
Load Reconciliation for Organization of PJM States, Inc. (OPSI) Funding;	PJM Settlement, Inc.;
Load Reconciliation for Reliability First Corporation (RFC);	Reliability First Corporation (RFC);
Market Monitoring Unit (MMU) Funding;	RTO Start-up Cost Recovery;
	Virginia Retail Administrative Fee;

SPP Market Settlement Charge Types

DA Asset Energy Amount;	Transmission Congestion Rights Annual Closeout
DA Non-Asset Energy Amount;	Auction Revenue Rights Uplift
DA Make-Whole Payment Distribution;	Auction Revenue Rights Monthly Payback
DA Make-Whole Payment;;	Auction Revenue Rights Annual Payback
DA Virtual Energy;	DA Regulation Up
DA Virtual Energy Transaction Fee;	DA Regulation Down
DA Demand Reduction Amount;	DA Regulation Up Distribution
DA Demand Reduction Distribution Amount;	DA Regulation Down Distribution
DA GFA Carve-Out Daily Amount;	DA Spinning Reserve
DA GFA Carve-Out Monthly Amount;	DA Spinning Reserve Distribution
DA GFA Carve-Out Yearly Amount;	DA Supplemental Reserve
GFA Carve Out Distribution Daily Amount;	DA Supplemental Reserve Distribution
GFA Carve Out Distribution Monthly Amount;	RT Regulation Up
GFA Carve Out Distribution Yearly Amount;	RT Regulation Up Distribution
RT Asset Energy Amount	RT Regulation Down
RT Over Collected Losses Distribution;	RT Regulation Down Distribution
RT Miscellaneous Amount;	RT Regulation Out of Merit
RT Non-Asset Energy;	RT Spinning Reserve Amount
RT Revenue Neutrality Uplift;	RT Supplemental Reserve Amount
RT Joint Operating Agreement;	RT Spinning Reserve Cost Distribution Amount
RUC Make Whole Payment Distribution;	RT Supplemental Reserve Distribution Amount
RUC Make Whole Payment;	RT Regulation Non-Performance
RT Virtual Energy Amount;	RT Regulation Non-Performance Distribution
RT Demand Reduction Amount;	RT Regulation Deployment Adjustment;
RT Demand Reduction Distribution Amount;	RT Contingency Reserve Deployment Failure
Transmission Congestion Rights Daily Uplift;	RT Contingency Reserve Deployment Failure Distribution;
Transmission Congestion Rights Monthly Payback;	RT Reserve Sharing Group;
Transmission Congestion Rights Auction Transaction;	RT Reserve Sharing Group Distribution;
Transmission Congestion Rights Annual Payback;	RT Pseudo-Tie Congestion Amount;
Transmission Congestion Rights Funding;	RT Pseudo-Tie Losses Amount;
Auction Revenue Rights Annual Closeout;	RT Unused Regulation -Up Mileage Make Whole Payment;
Auction Revenue Rights Funding;	RT Unused Regulation -Down Mileage Make Whole Payment;

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ISSUED BY Mark C. Birk
NAME OF OFFICER

Chairman & President
TITLE

St. Louis, Missouri
ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 71.14

CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 71.14

APPLYING TO MISSOURI SERVICE AREA

*

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

FAC CHARGE TYPE TABLE (Cont'd.)

** (Applicable To Service Provided Between February 28, 2022 And The Day Before The Effective Date Of This Tariff)

SPP Transmission Service Charge Types

- Schedule 1 - Scheduling, System Control & Dispatch Service;
- Schedule 2 - Reactive Voltage;
- Schedule 7 - Zonal Firm Point-to-Point;
- Schedule 8 - Zonal Non-Firm Point-to-Point;
- Schedule 11 - Base Plan Zonal and Regional;

SPP charge types representing administrative charges specifically excluded from the FAC

- Schedule 1A - Tariff Administrative Fee;
- Schedule 1A2 - Transmission Congestion Rights Administration
- Schedule 1A3 - Integrated Marketplace Clearing Administration
- Schedule 1A4 - Integrated Marketplace Facilitation Administration
- Schedule 12 - FERC Assessment;

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ISSUED BY Mark C. Birk Chairman & President St. Louis, Missouri
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UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

7th Revised

SHEET NO. 71.15

CANCELLING MO.P.S.C. SCHEDULE NO. 6

6th Revised

SHEET NO. 71.15

APPLYING TO MISSOURI SERVICE AREA

*

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

**** (Applicable To services provided on June 1, 2023 through September 30, 2023)**

Calculation of Current Fuel Adjustment Rate (FAR):

Accumulation Period Ending:		January 31, 2023
1. Actual Net Energy Cost = (ANEC) (FC+PP+E+R-OSSR)		\$177,359,618
2. (B) = (BF x S _{AP})	-	\$127,009,380
2.1 Base Factor (BF)		\$ 0.01192/kWh
2.2 Accumulation Period Sales (S _{AP})		10,655,149,249 kWh
3. Total Company Fuel and Purchased Power Difference	=	\$ 50,350,238
3.1 Customer Responsibility	x	95%
4. Fuel and Purchased Power Amount to be Recovered	=	\$ 47,832,726
4.1 Interest (I)	+	\$ 688,236
4.2 True-Up Amount (TUP)	+	\$(2,493,100)
4.3 Prudence Adjustment Amount (P)	±	\$ 0
5. Fuel and Purchased Power Adjustment (FPA)	=	\$ 46,027,862
6. Estimated Recovery Period Sales (S _{RP})	÷	22,112,386,277 kWh
7. Current Period Fuel Adjustment Rate (FAR _{RP})	=	\$ 0.00208/kWh
8. Prior Period Fuel Adjustment Rate (FAR _{RP-1})	+	\$ 0.00291/kWh
9. Preliminary Fuel Adjustment Rate (PFAR)	=	\$ 0.00499/kWh
10. Rate Adjustment Cap (RAC)	=	\$ 0.01313/kWh
11. Fuel Adjustment Rate (FAR, lesser of PFAR and RAC)	=	\$ 0.00499/kWh

Initial Rate Component for the Individual Service Classifications

12. Secondary Voltage Adjustment Factor (VAF _{SEC})		1.0539
13. Initial Rate Component for Secondary Customers	=	\$0.00526/kWh
14. Primary Voltage Adjustment Factor (VAF _{PRI})		1.0222
15. Initial Rate Component for Primary Customers	=	\$0.00511/kWh
16. Primary LPS Weighting Factor (WF _{PRI})		0.1587
17. High Voltage Adjustment Factor (VAF _{HV})		1.0059
18. Initial Rate Component for High Voltage Customers	=	\$0.00502/kWh
19. High Voltage LPS Weighting Factor (WF _{HV})		0.3967
20. Transmission Adjustment Factor (VAF _{TRANS})		0.9928
21. Initial Rate Component for Transmission Customers	=	\$0.00496/kWh
22. Transmission Voltage LPS Weighting Factor (WF _{TRANS})		0.4446
23. Combined Initial Rate Component for RAC _{LPS} Comparison	=	\$0.00501/kWh

LPS Rate Adjustment Cap Components & Adder

24. RAC _{LPS}	=	\$0.00672/kWh
25. Weighted Avg FAR for Large Primary Service (FAR _{LPS} , lesser of 23 and 24)	=	\$0.00501/kWh
26. Difference (Line 23 - Line 25) if applicable	=	\$0.00000/kWh
27. Estimated Recovery Period Metered Sales for LPS (S _{LPS})	=	2,493,836,750 kWh
28. FAR Shortfall Adder (Line 26 x Line 27)	=	\$ 0
29. Per kWh FAR Shortfall Adder (Line 28 / (S _{RP} - S _{RP} _{LPS}))	=	\$0.00000/kWh

FAR Applicable to the Non-LPS Service Classifications

30. FAR for Secondary (FAR _{SEC}) (Line 13 + (Line 29 x Line 12))	=	\$0.00526/kWh
31. FAR for Primary (FAR _{PRI}) (Line 15 + (Line 29 x Line 14))	=	\$0.00511/kWh
32. FAR for High Voltage (FAR _{HV}) (Line 18 + (Line 29 x Line 17))	=	\$0.00502/kWh
33. FAR for Transmission (FAR _{TRANS}) (Line 21 + (Line 29 x Line 20))	=	\$0.00496/kWh

FAR Applicable to the LPS Service Classifications

34. LPS RAC Cap Multiplier (Line 25 / Line 23))	=	1.0
35. FAR for LPS Primary (LPSFAR _{PRI}) (Line 15 x Line 34)	=	\$0.00511/kWh
36. FAR for LPS High Voltage (LPSFAR _{HV}) (Line 18 x Line 34)	=	\$0.00502/kWh
37. FAR for LPS Transmission (LPSFAR _{TRANS}) (Line 21 x Line 34)	=	\$0.00496/kWh

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ISSUED BY Mark C. Birk Chairman & President St. Louis, Missouri
 NAME OF OFFICER TITLE ADDRESS

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CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 71.16

APPLYING TO MISSOURI SERVICE AREA

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

APPLICABILITY

* This rider is applicable to kilowatt-hours (kWh) of energy supplied to customers served by the Company under Service Classification Nos. 1(M), 2(M), 3(M), 4(M), 5(M), 6(M), and 11(M).

Costs passed through this Fuel and Purchased Power Adjustment Clause (FAC) reflect differences between actual fuel and purchased power costs, including transportation and emissions costs and revenues, net of off-system sales revenues (OSSR) (i.e., Actual Net Energy Costs (ANEC)) and Net Base Energy Costs (B), calculated and recovered as provided for herein.

The Accumulation Periods and Recovery Periods are as set forth in the following table:

<u>Accumulation Period (AP)</u>	<u>Recovery Period (RP)</u>
February through May	October through May
June through September	February through September
October through January	June through January

AP means the four (4) calendar months during which the actual costs and revenues subject to this rider will be accumulated for the purposes of determining the Fuel Adjustment Rate (FAR).

RP means the calendar months during which the FAR is applied to retail customer usage on a per kWh basis, as adjusted for service voltage. Notwithstanding that each RP covers a period of eight months, when an extraordinary event has occurred that results in an increase to actual net energy costs in an accumulation period, for good cause shown, subject to Commission approval after an opportunity for any party to be heard, the Company shall defer recovery beyond eight months over a period determined by the Commission upon a finding that the magnitude of the increase on customers of recovering the difference between actual net energy costs and net base energy costs for that accumulation period should be mitigated. The difference not recovered within the eight-month recovery period applicable to the accumulation period at issue will be added to subsequent recovery periods until recovered with a true-up at the end of the Commission approved extended recovery period.

The Company will make a FAR filing no later than sixty (60) days prior to the first day of the applicable Recovery Period above. All FAR filings shall be accompanied by detailed workpapers supporting the filing in an electronic format with all formulas intact.

*Indicates Change vs. Prior FAC.

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APPLYING TO MISSOURI SERVICE AREA

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION

Ninety five percent (95%) of the difference between ANEC and B for each respective AP will be utilized to calculate the FAR under this rider pursuant to the following formula with the results stated as a separate line item on the customers' bills.

For each FAR filing made, the FAR_{RP} is calculated as:

$$FAR_{RP} = [(ANEC - B) \times 95\% \pm I \pm P \pm TUP] / S_{RP}$$

Where:

ANEC = FC + PP + E ± R - OSSR

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

- 1) For fossil fuel plants:
 - A. the following costs and revenues (including applicable taxes) arising from steam plant operations recorded in FERC Account 501: coal commodity, gas, alternative fuels, Btu adjustments assessed by coal suppliers, quality adjustments related to the sulfur content of coal assessed by coal suppliers, railroad transportation, switching and demurrage charges, railcar repair and inspection costs, railcar depreciation, railcar lease costs, similar costs associated with other applicable modes of transportation, fuel hedging costs, fuel oil adjustments included in commodity and transportation costs, fuel additive costs included in commodity or transportation costs, oil costs, ash disposal costs and revenues, and expenses resulting from fuel and transportation portfolio optimization activities;
 - B. the following costs and revenues reflected in FERC Account 502 for: consumable costs related to Air Quality Control System (AQCS) operation, such as urea, limestone, and powder activated carbon; and
 - C. the following costs and revenues (including applicable taxes) arising from non-steam plant operations recorded in FERC Account 547: natural gas generation costs related to commodity, oil, transportation, storage, capacity reservation, fuel losses, hedging, and revenues and expenses resulting from fuel and transportation portfolio optimization activities, but excluding fuel costs related to the Company's landfill gas generating plant known as Maryland Heights Energy Center; and
- 2) The following costs and revenues (including applicable taxes) arising from nuclear plant operations, recorded in FERC Account 518: nuclear fuel commodity expense, waste disposal expense, and nuclear fuel hedging costs.

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MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 71.18CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 71.18APPLYING TO MISSOURI SERVICE AREARIDER FACFUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

PP = Purchased power costs and revenues and consists of the following:

- * 1) The following costs and revenues for purchased power reflected in FERC Account 555, excluding (a) all charges under Midcontinent Independent System Operator, Inc. ("MISO") Schedules 10, 16, 17 and 24 (or any successor to those MISO Schedules), and (b) generation capacity charges for contracts with terms in excess of one (1) year. Such costs and revenues include:
- A. MISO costs or revenues for MISO's energy and operating reserve market settlement charge types and capacity market settlement clearing costs or revenues associated with:
- i. Energy;
 - ii. Losses;
 - iii. Congestion management:
 - a. Congestion;
 - b. Financial Transmission Rights; and
 - c. Auction Revenue Rights;
 - iv. Generation capacity acquired in MISO's capacity auction or market; provided such capacity is acquired for a term of one (1) year or less;
 - v. Revenue sufficiency guarantees;
 - vi. Revenue neutrality uplift;
 - vii. Net inadvertent energy distribution amounts;
 - viii. Ancillary Services:
 - a. Regulating reserve service (MISO Schedule 3, or its successor);
 - b. Energy imbalance service (MISO Schedule 4, or its successor);
 - c. Spinning reserve service (MISO Schedule 5, or its successor);
 - d. Supplemental reserve service (MISO Schedule 6, or its successor); and
 - e. Short-term reserve service;
 - ix. Demand response:
 - a. Demand response allocation uplift; and
 - b. Emergency demand response cost allocation (MISO Schedule 30, or its successor);
 - x. System Support Resource:
 - a. MISO Schedule 43K.

*Indicates Change vs. Prior FAC.

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APPLYING TO MISSOURI SERVICE AREA

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

- B. Non-MISO costs or revenues as follows:
 - i. If received from a centrally administered market (e.g. PJM/SPP), costs or revenues of an equivalent nature to those identified for the MISO costs or revenues specified in subpart 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. Realized losses and costs (including broker commissions and fees) minus realized gains for financial swap transactions for electrical energy that are entered into for the purpose of mitigating price volatility associated with anticipated purchases of electrical energy for those specific time periods when the Company does not have sufficient economic energy resources to meet its native load obligations, so long as such swaps are for up to a quantity of electrical energy equal to the expected energy shortfall and for a duration up to the expected length of the period during which the shortfall is expected to exist.

- * 2) Six and 84/100 percent (6.84%) of transmission service costs reflected in FERC Account 565 and six and 84/100 percent (6.84%) of transmission revenues reflected in FERC Account 456.1 (excluding costs or revenues under MISO Schedule 10, or any successor to that MISO Schedule). Such transmission service costs and revenues included in Factor PP include:

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APPLYING TO MISSOURI SERVICE AREA

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

- * 3) A. MISO costs and revenues associated with:
 - i. Network transmission service (MISO Schedule 9 or its successor);
 - ii. Point-to-point transmission service (MISO Schedules 7 and 8 or their successors);
 - iii. System control and dispatch (MISO Schedule 1 or its successor);
 - iv. Reactive supply and voltage control (MISO Schedule 2 or its successor);
 - v. MISO Schedules 26, 26A, 26C, 26D, 26E, 26F, 37 and 38 or their successors;
 - vi. MISO Schedule 33; and
 - vii. MISO Schedules 41, 42-A, 42-B, 45 and 47;
- B. Non-MISO costs and revenues associated with:
 - i. Network transmission service;
 - ii. Point-to-point transmission service;
 - iii. System control and dispatch; and
 - iv. Reactive supply and voltage control.

- E = Costs and revenues for SO₂ and NO_x emissions allowances in FERC Accounts 411.8, 411.9, and 509, including those associated with hedging.

- R = Net insurance recoveries for costs/revenues included in this Rider FAC (and the insurance premiums paid to maintain such insurance), and subrogation recoveries and settlement proceeds related to costs/revenues included in this Rider FAC.

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APPLYING TO

MISSOURI SERVICE AREARIDER FACFUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

* OSSR = Costs and revenues in FERC Account 447 for:

1. Capacity;
2. Energy;
3. Ancillary services, including:
 - A. Regulating reserve service (MISO Schedule 3, or its successor);
 - B. Energy Imbalance Service (MISO Schedule 4, or its successor);
 - C. Spinning reserve service (MISO Schedule 5, or its successor); and
 - D. Supplemental reserve service (MISO Schedule 6, or its successor);
 - E. Ramp capability service; and
 - F. Short-term reserve service;
4. Make-whole payments, including:
 - A. Price volatility; and
 - B. Revenue sufficiency guarantee;
5. Hedging; and
6. System Support Resource:
 - A. MISO Schedule 43K.

For purposes of factors FC, E, and OSSR, "hedging" is defined as realized losses and costs (including broker commissions and fees associated with the hedging activities) minus realized gains associated with mitigating volatility in the Company's cost of fuel, off-system sales and emission allowances, including but not limited to, the Company's use of futures, options and over-the-counter derivatives including, without limitation, futures contracts, puts, calls, caps, floors, collars, and swaps.

Notwithstanding anything to the contrary contained in the tariff sheets for Rider FAC, factors PP and OSSR shall not include costs and revenues for any undersubscribed portion of a permanent Community Solar Program resource allocated to shareholders under the approved stipulation in File No. ER-2021-0240.

** Notwithstanding anything to the contrary contained in the tariff sheets for Rider FAC, factors FC, PP and OSSR shall not include costs and revenues for (a) amounts associated with portions of Power Purchase Agreements dedicated to specific customers under the Renewable Choice Program tariff or any subsequent renewable subscription program that is approved by the Commission in an order that acknowledges that such program's impacts should be excluded from Factor OSSR, (b) amounts associated with generation assets dedicated, as of the date BF was

*Indicates Change vs. Prior FAC. **Indicates Addition vs. Prior FAC.

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NAME OF OFFICERChairman & President
TITLESt. Louis, Missouri
ADDRESS

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 71.22

CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 71.22

APPLYING TO MISSOURI SERVICE AREA

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

* determined, to specific customers under the Renewable Choice Program tariff or any subsequent renewable subscription program that is approved by the Commission in an order that acknowledges that such program's impacts should be excluded from Factor OSSR, (c) amounts associated with generation assets that began commercial operation after the date BF was determined and that were dedicated to specific customers under the Renewable Choice Program tariff or any subsequent renewable subscription program that is approved by the Commission in an order that acknowledges that such program's impacts should be excluded from Factors FC, PP, and OSSR when it began commercial operation, (d) for Renewable Energy Standard compliance included in Rider RESRAM, (e) amounts associated with energy purchased from the MISO market to serve digital currency mining by the Company, and (f) those amounts specified by Commission Order approving any tariff, rider or program, to be excluded from Rider FAC. Moreover, if a research and development ("R&D") project would impact the amounts for Factors FC, PP, or OSSR in an upcoming FAR filing, the Company shall file, in the docket in which this Rider FAC was approved, a notice outlining what the research and development project consists of, and how it will impact such factors in the upcoming FAR filing. The Company will bear the burden of proof to show that the impacts of the subject project should be included in Factors FC, PP, or OSSR, as the case may be. Such notice shall be filed no fewer than 60 days prior to the date of the subject FAR filing. Parties shall have thirty days after the filing of the notice to challenge the inclusion of the impacts of such project on such Factors in the determination of the FAR by stating the reasons for the challenge. If a party challenges the inclusion of a cost/revenue, the costs/revenue will be removed from the FAR until the Commission makes a determination regarding the inclusion of the cost/revenue. If the Commission orders a challenged cost be included in the FAC, the costs will be refunded or the revenues returned along with interest in the next periodic adjustment. For purposes of this Rider FAC, a "research and development project" is defined the same as "Research, Development, and Demonstration (RD&D)" as defined in 18 CFR Chapter 1, subchapter C, Part 101, Federal Power Act Definition 32.B, provided that if the project at issue consumes electricity only incidentally, it will not constitute a research and development project.

Should FERC require any item covered by factors FC, PP, E 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 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.

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APPLYING TO MISSOURI SERVICE AREA

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

B = BF x S_{AP}

* BF = The Base Factor, which is equal to the normalized value for the sum of allowable fuel costs (consistent with the term FC), plus cost of purchased power (consistent with the term PP), and emissions costs and revenues (consistent with the term E), less revenues from off-system sales (consistent with the term OSSR) divided by corresponding normalized retail kWh as adjusted for applicable losses. The normalized values referred to in the prior sentence shall be those values used to determine the revenue requirement in the Company's most recent rate case. The BF applicable to June through September calendar months (BFSUMMER) is \$0.01439 per kWh. The BF applicable to October through May calendar months (BFWINTER) is \$0.01328 per kWh.

* S_{AP} = kWh during the AP that ended immediately prior to the FAR filing, as measured by taking the most recent kWh data for the retail component of the Company's load settled at its MISO CP node (AMMO.UE or successor node), but excluding kWh for research and development projects, the impact of which are challenged or ordered to be excluded by the Commission, plus the metered net energy output of any generating station operating within its certificated service territory as a behind the meter resource in MISO, the output of which served to reduce the Company's load settled at its MISO CP node (AMMO.UE or successor node).

* S_{RP} = Applicable RP estimated kWh representing the expected retail component of the Company's load settled at its MISO CP node (AMMO.UE or successor node) but excluding kWh for research and development projects, the impact of which are challenged or ordered to be excluded by the Commission, plus the metered net energy output of any generating station operating within its certificated service territory as a behind the meter resource in MISO, the output of which served to reduce the Company's load settled at its MISO CP node (AMMO.UE or successor node).

I = Interest applicable to

- (i) the difference between ANEC and B for all kWh of energy supplied during an AP until those costs have been recovered;
- (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 ("TUP") provided for herein.

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APPLYING TO MISSOURI SERVICE AREA

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

Interest shall be calculated monthly at a rate equal to the weighted average interest rate 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.

TUP = True-up amount as defined below.

The FAR, which will be multiplied by the Voltage Adjustment Factors (VAF) set forth below is calculated as:

$$FAR = \text{The lower of (a) PFAR and (b) RAC.}$$

where:

FAR = Fuel Adjustment Rate applied to retail customer usage on a per kWh basis starting with the applicable Recovery Period following the FAR filing.

FAR_{RP} = FAR Recovery Period rate component calculated to recover under- or over-collection during the Accumulation Period that ended immediately prior to the applicable filing.

FAR_(RP-1) = FAR Recovery Period rate component for the under- or over-collection during the Accumulation Period immediately preceding the Accumulation Period that ended immediately prior to the application filing for FAR_{RP}.

PFAR = The Preliminary FAR, which is the sum of FAR_{RP} and FAR_(RP-1)

RAC = Rate Adjustment Cap: applies to the FAR rate and shall apply so long as the rate caps provided for by Section 393.1655, RSMo. are in effect, and shall be calculated by multiplying the rate as determined under Section 393.1655.4 by the 2.85% Compound Annual Growth Rate compounded for the amount of time in days that has passed since the effective date of rate schedules published to effectuate the Commission's Order that approved the Stipulation and Agreement that resolved File No. ER-2016-0179, and subtracting the then-current RESRAM rate under Rider RESRAM and the average base rate determined from the most recent general rate proceeding as calculated pursuant to Section 393.1655, and dividing that result by the weighted average voltage adjustment factor 1.0455%.

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UNION ELECTRIC COMPANY

ELECTRIC SERVICE

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APPLYING TO MISSOURI SERVICE AREA

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

The Initial Rate Component For the Individual Service Classifications shall be determined by multiplying the FAR determined in accordance with the foregoing by the following Voltage Adjustment Factors (VAF):

Secondary Voltage Service (VAF _{SEC})	1.0539
Primary Voltage Service (VAF _{PRI})	1.0222
High Voltage Service (VAF _{HV})	1.0059
Transmission Voltage Service (VAF _{TRANS})	0.9928

Customers served by the Company under Service Classification No. 11(M), Large Primary Service, shall have their rate capped such that their FAR_{LPS} does not exceed RAC_{LPS}, where

RAC_{LPS} = Rate Adjustment Cap Applicable to LPS Class: applies to the FAR rate applicable to customers in the LPS class and shall apply so long as the rate caps provided for by Section 393.1655, RSMo. are in effect, and shall be calculated by multiplying the class average overall rate as determined under Section 393.1655.6 by the 2.00% Compound Annual Growth Rate compounded for the amount of time that has passed in days since the effective date of rate schedules published to effectuate the Commission's Order that approved the Stipulation and Agreement that resolved File No. ER-2016-0179, and subtracting the then-current RESRAM rate under Rider RESRAM and the class average base rate determined from the most recent general rate proceeding as calculated pursuant to Section 393.1655.

FAR_{LPS} = The lesser of (a) the Combined Initial Rate Component for RAC_{LPS} Comparison or (b) RAC_{LPS}.

Combined Initial Rate Component for RAC_{LPS} Comparison = The sum of the products of each of the Primary, High Voltage, and Transmission Initial Rate Components for the Individual Service Classifications and the applicable LPS Weighting Factors (WF):

Primary Voltage LPS Weighting Factor (WF _{PRI})	0.1587
High Voltage LPS Weighting Factor (WF _{HV})	0.3967
Transmission Voltage LPS Weighting Factor (WF _{TRANS})	0.4446

The Weighting Factors are the ratios between each voltage's annual kWh and total annual LPS kWh. The above Combined Initial Rate Component is developed for the purposes of determining if the statutory RAC_{LPS} has been exceeded, and if it has, calculating the FAR Shortfall Adder to be applied across all non-LPS service classifications in the immediately concluded AP.

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APPLYING TO MISSOURI SERVICE AREA

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

Where the Combined Initial Rate Component for RAC_{LPS} Comparison is greater than FAR_{LPS}, then a Per kWh FAR Shortfall Adder shall apply to each of the respective Initial Rate Components to be determined as follows:

Per kWh FAR Shortfall Adder = (((Combined Initial Rate Component For RAC_{LPS} Comparison - FAR_{LPS}) x SLPS) / (SRP - SRP - LPS))

Where:

- SLPS = Estimated Recovery Period LPS kWh sales at the retail meter
- SRP-LPS = Estimated Recovery Period LPS kwh sales at the Company's MISO CP Node (AMMO.UE or successor node)

The FAR Applicable to the Non-LPS Individual Service Classifications shall be determined as follows:

- FARSEC = Initial Rate Component For Secondary Customers + (Per kWh FAR Shortfall Adder x VAFSEC)
- FARPRI = Initial Rate Component For Primary Customers + (Per kWh FAR Shortfall Adder x VAFPRI)
- FARHV = Initial Rate Component For High Voltage Customers + (Per kWh FAR Shortfall Adder x VAFHV)
- FARTRANS = Initial Rate Component For Transmission Customers + (Per kWh FAR Shortfall Adder x VAFTRANS)

The FAR Applicable to the LPS Individual Service Classifications shall be determined as follows:

- LPSFARPRI = Initial Rate Component For Primary Customers x LPS RAC Cap Multiplier
- LPSFARHV = Initial Rate Component For High Voltage Customers x LPS RAC Cap Multiplier
- LPSFARTRANS = Initial Rate Component For Transmission Customers x LPS RAC Cap Multiplier

Where the LPS RAC Cap Multiplier is the FAR_{LPS} divided by the Combined Initial Rate Component for RAC_{LPS} Comparison.

The FAR applicable to the individual Service Classifications, including the calculations on Lines 24 through 29 of Rider FAC, shall be rounded to the nearest \$0.00001 to be charged on a \$/kWh basis for each applicable kWh billed.

TRUE-UP

After completion of each RP, the Company shall make a true-up filing on the same day as its FAR filing. Any true-up adjustments shall be reflected in TUP above. Interest on the true-up adjustment will be included in I above.

The true-up adjustments shall be the difference between the revenues billed and the revenues authorized for collection during the RP.

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APPLYING TO

MISSOURI SERVICE AREA

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

GENERAL RATE CASE/PRUDENCE REVIEWS

The following shall apply to this FAC, in accordance with Section 386.266.4, 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.

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

FAC CHARGE TYPE TABLE

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

*** MISO Energy & Operating Reserve Market Settlement Charge Types and Capacity Market Charges and Credits**

DA Asset Energy Amount;	RT Asset Energy Amount;
DA Congestion Rebate on Carve-out GFA;	RT Congestion Rebate on Carve-out GFA;
DA Congestion Rebate on Option B GFA;	RT Contingency Reserve Deployment Failure Charge Amount;
DA Financial Bilateral Transaction Congestion Amount;	RT Demand Response Allocation Uplift Charge;
DA Financial Bilateral Transaction Loss Amount;	RT Distribution of Losses Amount;
DA Loss Rebate on Carve-out GFA;	RT Excessive Energy Amount;
DA Loss Rebate on Option B GFA;	RT Excessive\Deficient Energy Deployment Charge Amount;
DA Non-Asset Energy Amount;	RT Financial Bilateral Transaction Congestion Amount;
DA Ramp Capability Amount;	RT Financial Bilateral Transaction Loss Amount;
DA Regulation Amount;	RT Loss Rebate on Carve-out GFA;
DA Revenue Sufficiency Guarantee Distribution Amount;	RT Miscellaneous Amount;
DA Revenue Sufficiency Guarantee Make Whole Payment Amount;	RT Ramp Capability Amount;
DA Short-term Reserve Amount;	Real Time MVP Distribution;
DA Spinning Reserve Amount;	RT Net Inadvertent Distribution Amount;
DA Supplemental Reserve Amount;	RT Net Regulation Adjustment Amount;
DA Virtual Energy Amount;	RT Non-Asset Energy Amount;
FTR Annual Transaction Amount;	RT Non-Excessive Energy Amount;
FTR ARR Revenue Amount;	RT Price Volatility Make Whole Payment;
FTR ARR Stage 2 Distribution;	RT Regulation Amount;
FTR Full Funding Guarantee Amount;	RT Regulation Cost Distribution Amount;
FTR Guarantee Uplift Amount;	RT Resource Adequacy Auction Amount;
FTR Hourly Allocation Amount;	RT Revenue Neutrality Uplift Amount;
FTR Infeasible ARR Uplift Amount;	RT Revenue Sufficiency Guarantee First Pass Dist Amount;
FTR Monthly Allocation Amount;	RT Revenue Sufficiency Guarantee Make Whole Payment Amount;
FTR Monthly Transaction Amount;	RT Schedule 49 Distribution;
FTR Yearly Allocation Amount;	RT Short-term Reserve Amount;
FTR Transaction Amount;	RT Spinning Reserve Amount;
	RT Spinning Reserve Cost Distribution Amount;
	RT Supplemental Reserve Amount;
	RT Supplemental Reserve Cost Distribution Amount;
	RT Virtual Energy Amount;
	Short-term Reserve Cost Distribution Amount;
	Short-term Reserve Deployment Failure Charge Amount;

*** MISO Transmission Service Settlement Schedules**

MISO Schedule 1 (System control & dispatch);	MISO Schedule 41 (Charge to Recover Costs of Entergy Strom Securitization);
MISO Schedule 2 (Reactive supply & voltage control);	MISO Schedule 42A (Entergy Charge to Recover Interest);
MISO Schedule 7 & 8 (point to point transmission service);	MISO Schedule 42B (Entergy Credit associated with AFUDC);
MISO Schedule 9 (network transmission service);	MISO Schedule 45 (Cost Recovery of NERC Recommendation or Essential Action);
MISO Schedules 26, 26A, 37 & 38 (MTEP & MVP Cost Recovery);	MISO Schedule 47 (Entergy Operating Companies MISO Transition Cost Recovery);
MISO Schedules 26-C & 26-D - (TMEP Cost Recovery);	
MISO Schedules 26-E & 26-F (IMEP Cost Recovery);	
MISO Schedule 33 (Black Start Service);	

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APPLYING TO

MISSOURI SERVICE AREA

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

FAC CHARGE TYPE TABLE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

MISO Charge Types Which Appear On MISO Settlement Statements Represent

Administrative Charges And Are Specifically Excluded From The FAC

DA Market Administration Amount;
DA Schedule 24 Allocation Amount;
FTR Market Administration Amount;
Schedule 10 - ISO Cost Recovery Adder;

RT Market Administration Amount;
RT Schedule 24 Allocation Amount;
RT Schedule 24 Distribution Amount;
Schedule 10 - FERC - Annual Charges Recovery;

PJM Market Settlement Charge Types

Auction Revenue Rights;
Balancing Operating Reserve;
Balancing Operating Reserve for Load Response;

Balancing Spot Market Energy;
Balancing Transmission Congestion;
Balancing Transmission Losses;
Capacity Resource Deficiency;
Capacity Transfer Rights;
Day-ahead Economic Load Response;
Day-Ahead Load Response Charge Allocation;
Day-ahead Operating Reserve;
Day-ahead Operating Reserve for Load Response;
Day-ahead Spot Market Energy;
Day-ahead Transmission Congestion;
Day-ahead Transmission Losses;
Demand Resource and ILR Compliance Penalty;
Emergency Energy;
Emergency Load Response;
Energy Imbalance Service;
Financial Transmission Rights Auction;
Generation Deactivation;
Generation Resource Rating Test Failure;
Inadvertent Interchange;
Incremental Capacity Transfer Rights;
Interruptible Load for Reliability;

Load Reconciliation for Inadvertent Interchange;
Load Reconciliation for Operating Reserve Charge;
Load Reconciliation for Regulation and Frequency Response Service;
Load Reconciliation for Spot Market Energy;
Load Reconciliation for Synchronized Reserve;
Load Reconciliation for Synchronous Condensing;
Load Reconciliation for Transmission Congestion;
Load Reconciliation for Transmission Losses;
Locational Reliability;
Miscellaneous Bilateral;
Non-Unit Specific Capacity Transaction;
Peak Season Maintenance Compliance Penalty;
Peak-Hour Period Availability;
PJM Customer Payment Default;
Planning Period Congestion Uplift;
Planning Period Excess Congestion;
Ramapo Phase Angle Regulators;
Real-time Economic Load Response;
Real-Time Load Response Charge Allocation;
Regulation and Frequency Response Service;
RPM Auction;
Station Power;
Synchronized Reserve;
Synchronous Condensing;
Transmission Congestion;
Transmission Losses;;

PJM Transmission Service Charge Types

Black Start Service;
Day-ahead Scheduling Reserve;
Direct Assignment Facilities;
Expansion Cost Recovery;
Firm Point-to-Point Transmission Service;
Internal Firm Point-to-Point Transmission Service;
Internal Non-Firm Point-to-Point Transmission Service;
Load Reconciliation for PJM Scheduling, System Control and Dispatch Service;
Load Reconciliation for PJM Scheduling, System Control and Dispatch Service Refund;
Load Reconciliation for Reactive Services;
Load Reconciliation for Transmission Owner Scheduling, System Control and Dispatch Service;
Network Integration Transmission Service;
Network Integration Transmission Service (exempt);

Network Integration Transmission Service Offset;
Non-Firm Point-to-Point Transmission Service;
Non-Zone Network Integration Transmission Service;
Other Supporting Facilities;
PJM Scheduling, System Control and Dispatch Service Refunds;
PJM Scheduling, System Control and Dispatch Services;
Qualifying Transmission Upgrade Compliance Penalty;
Reactive Supply and Voltage Control from Generation and Other Sources Service;
Transmission Enhancement;
Transmission Owner Scheduling, System Control and Dispatch Service;
Unscheduled Transmission Service;
Reactive Services;

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APPLYING TO

MISSOURI SERVICE AREA

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

FAC CHARGE TYPE TABLE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

PJM Charge Types Which Appear On The Settlement Statements Represent Administrative Charges Are Specifically Excluded From The FAC

Annual PJM Building Rent;	Michigan - Ontario Interface Phase Angle Regulators;
Annual PJM Cell Tower;	North American Electric Reliability Corporation (NERC);
FERC Annual Charge Recovery;	Organization of PJM States, Inc. (OPSI) Funding;
Load Reconciliation for FERC Annual Charge Recovery;	PJM Annual Membership Fee;
Load Reconciliation for North American Electric Reliability Corporation (NERC);	PJM Settlement, Inc.;
Load Reconciliation for Organization of PJM States, Inc. (OPSI) Funding;	Reliability First Corporation (RFC);
Load Reconciliation for Reliability First Corporation (RFC);	RTO Start-up Cost Recovery;
Market Monitoring Unit (MMU) Funding;	Virginia Retail Administrative Fee;

* SPP Market Settlement Charge Types

DA Asset Energy Amount;	Transmission Congestion Rights Annual Closeout;
DA Non-Asset Energy Amount;	Auction Revenue Rights Uplift;
DA Make-Whole Payment Distribution;	Auction Revenue Rights Monthly Payback;
DA Make-Whole Payment;	Auction Revenue Rights Annual Payback;
DA Virtual Energy;	DA Regulation Up;
DA Virtual Energy Transaction Fee;	DA Regulation Down;
DA Demand Reduction Amount;	DA Regulation Up Distribution
DA Demand Reduction Distribution Amount;	DA Regulation Down Distribution
DA GFA Carve-Out Daily Amount;	DA Spinning Reserve;
DA GFA Carve-Out Monthly Amount;	DA Spinning Reserve Distribution;
DA GFA Carve-Out Yearly Amount;	DA Supplemental Reserve;
GFA Carve Out Distribution Daily Amount;	DA Supplemental Reserve Distribution
GFA Carve Out Distribution Monthly Amount;	RT Regulation Up;
GFA Carve Out Distribution Yearly Amount;	RT Regulation Up Distribution;
RT Asset Energy Amount;	RT Regulation Down;
RT Over Collected Losses Distribution;	RT Regulation Down Distribution;
RT Miscellaneous Amount;	RT Regulation Out of Merit;
RT Non-Asset Energy;	RT Spinning Reserve Amount;
RT Revenue Neutrality Uplift;	RT Supplemental Reserve Amount;
RT Joint Operating Agreement;	RT Spinning Reserve Cost Distribution Amount;
RUC Make Whole Payment Distribution;	RT Supplemental Reserve Distribution Amount;
RUC Make Whole Payment;	RT Regulation Non-Performance;
RT Virtual Energy Amount;	RT Regulation Non-Performance Distribution;
RT Demand Reduction Amount;	RT Regulation Deployment Adjustment;
RT Demand Reduction Distribution Amount;	RT Contingency Reserve Deployment Failure;
Transmission Congestion Rights Daily Uplift;	RT Contingency Reserve Deployment Failure Distribution;
Transmission Congestion Rights Monthly Payback;	RT Reserve Sharing Group;
Transmission Congestion Rights Auction Transaction;	RT Reserve Sharing Group Distribution;
Transmission Congestion Rights Annual Payback;	RT Pseudo-Tie Congestion Amount;
Transmission Congestion Rights Funding;	RT Pseudo-Tie Losses Amount;
Auction Revenue Rights Annual Closeout;	RT Unused Regulation -Up Mileage Make Whole Payment;
Auction Revenue Rights Funding;	RT Ramp Capability Up Amount;
DA Remp Capability Up Amount;	RT Ramp Capability Down Amount;
DA Ramp Capability Down Amount;	RT Ramp Capability Up Distribution Amount;
DA Ramp Capability Up Distribution Amount;	RT Ramp Capability Down Distribution Amount;
DA Ramp Capability Down Distribution Amount;	RT Ramp Capability Non-Performance Distribution Amount;
RT Ramp Capability Non-Performance Amount;	RT Unused Regulation -Down Mileage Make Whole Payment;

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APPLYING TO MISSOURI SERVICE AREA

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

FAC CHARGE TYPE TABLE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

SPP Transmission Service Charge Types

- Schedule 1 - Scheduling, System Control & Dispatch Service;
- Schedule 2 - Reactive Voltage;
- Schedule 7 - Zonal Firm Point-to-Point;
- Schedule 8 - Zonal Non-Firm Point-to-Point;
- Schedule 11 - Base Plan Zonal and Regional;

SPP Charge Types Representing Administrative Charges Specifically Excluded From The

FAC

- Schedule 1A - Tariff Administrative Fee;
- Schedule 1A2 - Transmission Congestion Rights Administration
- Schedule 1A3 - Integrated Marketplace Clearing Administration
- Schedule 1A4 - Integrated Marketplace Facilitation Administration
- Schedule 12 - FERC Assessment;

* Indicates Change vs. Prior FAC (No change on this sheet).

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DATE EFFECTIVE July 19, 2023

ISSUED BY Mark C. Birk
NAME OF OFFICER

Chairman & President
TITLE

St. Louis, Missouri
ADDRESS

APPLYING TO MISSOURI SERVICE AREA

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To services provided on XXXXXX through XXXXXX)

Calculation of Current Fuel Adjustment Rate (FAR):

Accumulation Period Ending:		
1.	Actual Net Energy Cost = (ANEC) (FC+PP+E+R -OSSR)	\$
2.	(B) = (BF x S _{AP})	- \$
2.1	Base Factor (BF)	\$/kWh
2.2	Accumulation Period Sales (S _{AP})	kWh
3.	Total Company Fuel and Purchased Power Difference	= \$
3.1	Customer Responsibility	x 95%
4.	Fuel and Purchased Power Amount to be Recovered	= \$
4.1	Interest (I)	- \$
4.2	True-Up Amount (TUP)	+ \$
4.3	Prudence Adjustment Amount (P)	± \$
5.	Fuel and Purchased Power Adjustment (FPA)	= \$
6.	Estimated Recovery Period Sales (S _{RP})	÷ kWh
7.	Current Period Fuel Adjustment Rate (FAR _{RP})	= \$0.00000/kWh
8.	Prior Period Fuel Adjustment Rate (FAR _{RP-1})	+ \$0.00000/kWh
9.	Preliminary Fuel Adjustment Rate (PFAR)	= \$0.00000/kWh
10.	Rate Adjustment Cap (RAC)	= \$0.00000/kWh
11.	Fuel Adjustment Rate (FAR, lesser of PFAR and RAC)	= \$0.00000/kWh

Initial Rate Component for the Individual Service Classifications

12.	Secondary Voltage Adjustment Factor (VAF _{SEC})	= 1.0539
13.	Initial Rate Component for Secondary Customers	= \$0.00000/kWh
14.	Primary Voltage Adjustment Factor (VAF _{PRI})	= 1.0222
15.	Initial Rate Component for Primary Customers	= \$0.00000/kWh
16.	Primary LPS Weighting Factor (WF _{PRI})	= .1587
17.	High Voltage Adjustment Factor (VAF _{HV})	= 1.0059
18.	Initial Rate Component for High Voltage Customers	= \$0.00000/kWh
19.	High Voltage LPS Weighting Factor (WF _{HV})	= .3967
20.	Transmission Adjustment Factor (VAF _{TRANS})	= 0.9928
21.	Initial Rate Component for Transmission Customers	= \$0.00000/kWh
22.	Transmission Voltage LPS Weighting Factor (WF _{TRANS})	= .4446
23.	Combined Initial Rate Component for RAC _{LPS} Comparison	= \$0.00000/kWh

LPS Rate Adjustment Cap Components & Adder

24.	RAC _{LPS}	= \$0.00000/kWh
25.	Weighted Avg FAR for Large Primary Service (FAR _{LPS} , lesser of 23 and 24)	= \$0.00000/kWh
26.	Difference (Line 23 - Line 25) if applicable	= \$0.00000/kWh
27.	Estimated Recovery Period Metered Sales for LPS (S _{LPS})	= kWh
28.	FAR Shortfall Adder (Line 26 x Line 27)	= \$
29.	Per kWh FAR Shortfall Adder (Line 28 / (S _{RP} - SRP _{LPS}))	= \$0.00000/kWh

FAR Applicable to the Non-LPS Service Classifications

30.	FAR for Secondary (FAR _{SEC}) (Line 13 + (Line 29 x Line 12))	= \$0.00000/kWh
31.	FAR for Primary (FAR _{PRI}) (Line 15 + (Line 29 x Line 14))	= \$0.00000/kWh
32.	FAR for High Voltage (FAR _{HV}) (Line 18 + (Line 29 x Line 17))	= \$0.00000/kWh
33.	FAR for Transmission (FAR _{TRANS}) (Line 21 + (Line 29 x Line 20))	= \$0.00000/kWh

FAR Applicable to the LPS Service Classifications

34.	LPS RAC Cap Multiplier (Line 25 / Line 23))	= 1.0
35.	FAR for LPS Primary (LPSFAR _{PRI}) (Line 15 x Line 34)	= \$0.00000/kWh
36.	FAR for LPS High Voltage (LPSFAR _{HV}) (Line 18 x Line 34)	= \$0.00000/kWh
37.	FAR for LPS Transmission (LPSFAR _{TRANS}) (Line 21 x Line 34)	= \$0.00000/kWh

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 NAME OF OFFICER TITLE ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

2nd Revised

SHEET NO. 72

CANCELLING MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 72

APPLYING TO

MISSOURI SERVICE AREA

*

THIS SHEET RESERVED FOR FUTURE USE

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UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

2nd Revised

SHEET NO. 72.1

CANCELLING MO.P.S.C. SCHEDULE NO. 6

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ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

2nd Revised

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CANCELLING MO.P.S.C. SCHEDULE NO. 6

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MO.P.S.C. SCHEDULE NO. 6

2nd Revised

SHEET NO. 72.3

CANCELLING MO.P.S.C. SCHEDULE NO. 6

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SHEET NO. 72.3

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MO.P.S.C. SCHEDULE NO. 6

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SHEET NO. 72.4

CANCELLING MO.P.S.C. SCHEDULE NO. 6

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SHEET NO. 72.4

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MO.P.S.C. SCHEDULE NO. 6

2nd Revised

SHEET NO. 72.5

CANCELLING MO.P.S.C. SCHEDULE NO. 6

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SHEET NO. 72.5

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MO.P.S.C. SCHEDULE NO. 6

2nd Revised

SHEET NO. 72.6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

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SHEET NO. 72.6

APPLYING TO

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MO.P.S.C. SCHEDULE NO. 6

2nd Revised

SHEET NO. 72.7

CANCELLING MO.P.S.C. SCHEDULE NO. 6

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APPLYING TO

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ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

2nd Revised

SHEET NO. 72.8

CANCELLING MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 72.8

APPLYING TO

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ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

7th Revised

SHEET NO. 72.9

CANCELLING MO.P.S.C. SCHEDULE NO. 6

6th Revised

SHEET NO. 72.9

APPLYING TO

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ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

3rd Revised

SHEET NO. 73

CANCELLING MO.P.S.C. SCHEDULE NO. 6

2nd Revised

SHEET NO. 73

APPLYING TO

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ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

2nd Revised

SHEET NO. 73.1

CANCELLING MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 73.1

APPLYING TO

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ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

2nd Revised

SHEET NO. 73.2

CANCELLING MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 73.2

APPLYING TO

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St. Louis, Missouri
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UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

2nd Revised

SHEET NO. 73.3

CANCELLING MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 73.3

APPLYING TO

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ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

2nd Revised

SHEET NO. 73.4

CANCELLING MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 73.4

APPLYING TO

MISSOURI SERVICE AREA

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ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

2nd Revised

SHEET NO. 73.5

CANCELLING MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 73.5

APPLYING TO

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ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

2nd Revised

SHEET NO. 73.6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 73.6

APPLYING TO MISSOURI SERVICE AREA

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ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

2nd Revised

SHEET NO. 73.7

CANCELLING MO.P.S.C. SCHEDULE NO. 6

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SHEET NO. 73.7

APPLYING TO

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ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

2nd Revised

SHEET NO. 73.8

CANCELLING MO.P.S.C. SCHEDULE NO. 6

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SHEET NO. 73.8

APPLYING TO

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UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

2nd Revised

SHEET NO. 73.9

CANCELLING MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 73.9

APPLYING TO MISSOURI SERVICE AREA

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ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

2nd Revised

SHEET NO. 73.10

CANCELLING MO.P.S.C. SCHEDULE NO. 6

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SHEET NO. 73.10

APPLYING TO

MISSOURI SERVICE AREA

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UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

7th Revised

SHEET NO. 73.11

CANCELLING MO.P.S.C. SCHEDULE NO. 6

6th Revised

SHEET NO. 73.11

APPLYING TO

MISSOURI SERVICE AREA

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ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

2nd Revised

SHEET NO. 74

CANCELLING MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 74

APPLYING TO

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MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 74.1

CANCELLING MO.P.S.C. SCHEDULE NO. 6

Original

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MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 74.2

CANCELLING MO.P.S.C. SCHEDULE NO. 6

Original

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MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 74.3

CANCELLING MO.P.S.C. SCHEDULE NO. 6

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MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 74.4

CANCELLING MO.P.S.C. SCHEDULE NO. 6

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MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 74.5

CANCELLING MO.P.S.C. SCHEDULE NO. 6

Original

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MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 74.6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

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1st Revised

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CANCELLING MO.P.S.C. SCHEDULE NO. 6

Original

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MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 74.8

CANCELLING MO.P.S.C. SCHEDULE NO. 6

Original

SHEET NO. 74.8

APPLYING TO

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MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 74.9

CANCELLING MO.P.S.C. SCHEDULE NO. 6

Original

SHEET NO. 74.9

APPLYING TO

MISSOURI SERVICE AREA

*

RESERVED FOR FUTURE USE

*Indicates Change.

Issued pursuant to the Order of the Mo.P.S.C. in Case No. ER-2022-0337.

DATE OF ISSUE June 19, 2023

DATE EFFECTIVE July 19, 2023

ISSUED BY Mark C. Birk
NAME OF OFFICER

Chairman & President
TITLE

St. Louis, Missouri
ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 74.10

CANCELLING MO.P.S.C. SCHEDULE NO. 6

Original

SHEET NO. 74.10

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MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 74.11

CANCELLING MO.P.S.C. SCHEDULE NO. 6

Original

SHEET NO. 74.11

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MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 74.12

CANCELLING MO.P.S.C. SCHEDULE NO. 6

Original

SHEET NO. 74.12

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MO.P.S.C. SCHEDULE NO. 6

10th Revised

SHEET NO. 74.13

CANCELLING MO.P.S.C. SCHEDULE NO. 6

9th Revised

SHEET NO. 74.13

APPLYING TO

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MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 84.2

CANCELLING MO.P.S.C. SCHEDULE NO. 6

Original

SHEET NO. 84.2

APPLYING TO

MISSOURI SERVICE AREA

RIDER RDC

RESERVE DISTRIBUTION CAPACITY RIDER (Cont'd.)

*** DUPLICATE ON-SITE SUPPLY FACILITIES**

Requests for duplicate supply facilities on the customer's premises, such as a second transformer or a second primary extension from a single supply feeder, shall be provided under provisions of Special Facilities of Company's General Rules and Regulations, Distribution System Extensions tariff.

TERM

Customer shall be required to sign a contract for an initial term of ten (10) years, cancelable by customer at any time after one (1) year with six (6) months' written notice to Company. Absent such cancellation during the initial term, the contract shall be automatically renewed for successive terms of one (1) year each, subject to termination by the giving of written notice, by either Company or customer, of at least six (6) months prior to the expiration of any renewal term.

Said contract shall be based on the Form of Contract included with this Rider RDC tariff and provided within ten days of execution to the Missouri Public Service Commission "Commission" Staff for informational purposes. The Company will file a revised Form of Contract tariff with the Commission before any significant modifications are made to said Contract.

GENERAL RULES AND REGULATIONS

In addition to the above specific rules and regulations, all of the Company's General Rules and Regulations shall apply to the supply of service under this Rider.

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MO.P.S.C. SCHEDULE NO. 6 6th Revised SHEET NO. 88CANCELLING MO.P.S.C. SCHEDULE NO. 6 5th Revised SHEET NO. 88APPLYING TO MISSOURI SERVICE AREARIDER SRSOLAR REBATE 2019-2023 - 393.1670PURPOSE

The purpose of this Rider SR Solar Rebate 2019-2023 is to implement the solar rebate established through \$393.1670 RSMo and to establish the terms, conditions and procedures which the Company will rely on in accepting rebate applications and authorizing rebate payments to eligible participants for a qualifying solar electric system.

*AVAILABILITY

Except as otherwise provided herein, the Solar Rebate program is available to all customers receiving service under Service Classifications 1(M) Residential Service Rate, 2(M) Small General Service Rate, 3(M) Large General Service Rate, 4(M) Small Primary Service Rate, 6(M) Street and Outdoor Area Lighting - Customer-Owned, 11(M) Large Primary Service Rate, or 12(M) Large Transmission Service Rate.

Details concerning the current Rebate Commitment levels, Reservation Queue, and payment levels are posted on the Company's website at www.ameren.com and will be updated monthly.

Retail customers (customer) of Company are eligible for the solar rebate with the following limitations and conditions:

1. The customer must be an active account on the Company's system.
2. The System must be permanently installed on the customer's premise.
3. The customer must declare the installed System will remain in place on the account holder's premise for a minimum of ten (10) years.
4. The solar modules and inverters shall be new equipment and include a manufacturer's warranty of ten (10) years.
5. A retail electric account receiving service under 1(M) Residential Service will be eligible for a solar rebate not to exceed twenty-five kilowatts (25 KW) and all other service classification will be eligible for a solar rebate not to exceed one hundred fifty kilowatts (150 KW) of new or expanded capacity irrespective of the number of meters/service points associated with the account.
6. The System or expansion of an existing System must not become operational until after December 31, 2018 and must become operational on or before December 31, 2023.
7. The System shall meet all requirements of either: a) 20 CSR 4240-20.065 and Company's Electric Power Purchases from Qualified Net Metering Units tariff or b) 20 CSR-4240-20.060 and Company's Electric Power Purchase from Qualifying Facilities tariff.
8. The system must include a "Grid Support Utility Interactive Inverter" or inverters from Go Solar California's [approved list](#).

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UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 88.9

CANCELLING MO.P.S.C. SCHEDULE NO. 6

Original

SHEET NO. 88.9

APPLYING TO

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MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 88.10

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Original

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1st Revised

SHEET NO. 88.11

CANCELLING MO.P.S.C. SCHEDULE NO. 6

Original

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MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 88.12

CANCELLING MO.P.S.C. SCHEDULE NO. 6

Original

SHEET NO. 88.12

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MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 88.13

CANCELLING MO.P.S.C. SCHEDULE NO. 6

Original

SHEET NO. 88.13

APPLYING TO

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ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

4th Revised

SHEET NO. 89.4

CANCELLING MO.P.S.C. SCHEDULE NO. 6

3rd Revised

SHEET NO. 89.4

APPLYING TO MISSOURI SERVICE AREA

***RIDER CSP**

COMMUNITY SOLAR PROGRAM (Cont'd.)

SOLAR ENERGY RATES

Subject to the Program Provisions and Special Terms:

Residential Service 1(M)	
Solar Generation Rate	\$ 0.XXXX
*Facilities Rate	\$ 0.0700
Community Solar Energy Rate	\$ 0.XXXX

Small General Service 2(M)	
Solar Generation Rate	\$ 0.XXXX
*Facilities Rate	\$ 0.0559
Community Solar Energy Rate	\$ 0.XXXX

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UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 3rd Revised SHEET NO. 91.19

CANCELLING MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 91.19

APPLYING TO MISSOURI SERVICE AREA

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA 2019-21 Plan

*** TD DETERMINATION (Cont'd.)**

NMR = Net Margin Revenue. NMR values for each applicable Service Classification and by End Use Category where applicable are as follows:

Month	Service Classifications	
	1 (M) Res \$/kWh	2 (M) SGS \$/kWh
January	0.053462	0.060078
February	0.05329	0.058437
March	0.054838	0.061109
April	0.059094	0.069194
May	0.060398	0.072405
June	0.122034	0.104534
July	0.122029	0.104534
August	0.122026	0.104534
September	0.122025	0.104534
October	0.055929	0.065839
November	0.059523	0.068313
December	0.05597	0.064322

Month	MISC./AIR COMP./ PROCESS/MOTORS			COOLING			EXT LIGHTING		
	3M	4M	11M	3M	4M	11M	3M	4M	11M
January	0.039933	0.03983	0.027657	0.042347	0.037643	0.019985	0.029302	0.028397	0.021387
February	0.039879	0.040202	0.026662	0.042303	0.037594	0.019985	0.029326	0.027067	0.02113
March	0.041041	0.040568	0.027882	0.04435	0.038481	0.019985	0.029966	0.027428	0.020184
April	0.041168	0.041614	0.031622	0.052475	0.049109	0.03295	0.031091	0.028527	0.021803
May	0.042223	0.043745	0.035316	0.057163	0.061143	0.056022	0.030399	0.027924	0.020313
June	0.082789	0.081033	0.057204	0.105501	0.107651	0.084661	0.052363	0.045347	0.022671
July	0.079558	0.076974	0.056995	0.097806	0.095873	0.067923	0.050639	0.043923	0.022068
August	0.079958	0.077622	0.055844	0.100427	0.100786	0.074856	0.04998	0.043657	0.022741
September	0.078108	0.076565	0.055169	0.104915	0.108021	0.086939	0.050804	0.044395	0.022656
October	0.041532	0.042224	0.035621	0.053384	0.05407	0.034375	0.030172	0.027672	0.020244
November	0.042439	0.042845	0.030718	0.053624	0.044588	0.019985	0.030645	0.027787	0.020007
December	0.040814	0.039836	0.028008	0.043709	0.040073	0.019985	0.029829	0.02732	0.020132

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ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 3rd Revised SHEET NO. 91.20

CANCELLING MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 91.20

APPLYING TO MISSOURI SERVICE AREA

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA 2019-21 Plan

* **TD DETERMINATION (Cont'd.)**

Month	HVAC/BUILDING SHELL			LIGHTING			REFRIG.		
	3M	4M	11M	3M	4M	11M	3M	4M	11M
January	0.044353	0.04669	0.032084	0.042067	0.042353	0.02904	0.03831	0.037731	0.026307
February	0.044898	0.04547	0.030335	0.041754	0.042376	0.027429	0.038171	0.038	0.025505
March	0.047189	0.046181	0.030248	0.043167	0.043025	0.028795	0.03925	0.039367	0.027584
April	0.04556	0.04361	0.032206	0.043825	0.04528	0.034922	0.03993	0.04041	0.031132
May	0.049112	0.051957	0.045136	0.044804	0.04718	0.038472	0.040525	0.041471	0.033181
June	0.104393	0.106351	0.083407	0.088136	0.087298	0.063132	0.078928	0.076507	0.05381
July	0.097296	0.095311	0.067433	0.084611	0.081883	0.061244	0.07575	0.072471	0.050488
August	0.099752	0.100024	0.074159	0.085113	0.083453	0.059843	0.076244	0.073424	0.051031
September	0.100333	0.102651	0.081517	0.080563	0.079449	0.058082	0.074469	0.072287	0.050847
October	0.046998	0.047781	0.034575	0.044019	0.045408	0.039397	0.039891	0.04011	0.033488
November	0.047978	0.046186	0.03766	0.044611	0.04561	0.032081	0.0407	0.040693	0.028757
December	0.04489	0.045091	0.027266	0.042421	0.041578	0.028633	0.039168	0.037767	0.02694

Month	COOK.			DHW			HEAT.		
	3M	4M	11M	3M	4M	11M	3M	4M	11M
January	0.041344	0.040557	0.027354	0.040855	0.039265	0.026267	0.040834	0.044441	0.032084
February	0.041013	0.041268	0.026422	0.040337	0.040346	0.025484	0.041431	0.043257	0.03035
March	0.042275	0.043454	0.030078	0.041316	0.042657	0.029351	0.043621	0.044178	0.030592
April	0.043937	0.045587	0.03593	0.043314	0.044724	0.034934	0.043447	0.043381	0.036262
May	0.044505	0.046787	0.038129	0.044002	0.046118	0.037512	0.041351	0.043248	0.033402
June	0.089441	0.088827	0.065106	0.089336	0.088703	0.067309	0.051774	0.044656	0.021972
July	0.085672	0.083249	0.056918	0.085674	0.081969	0.053973	0.050084	0.043244	0.021972
August	0.086514	0.085038	0.059726	0.086429	0.084942	0.058884	0.0494	0.042998	0.021972
September	0.083474	0.082869	0.061537	0.082272	0.081456	0.06011	0.080808	0.079738	0.058374
October	0.043712	0.045005	0.038775	0.043231	0.044395	0.038741	0.041339	0.042856	0.037202
November	0.044334	0.045767	0.030751	0.043945	0.045121	0.029776	0.043161	0.042256	0.038538
December	0.04247	0.041034	0.02942	0.042142	0.040205	0.029106	0.04107	0.042143	0.027269

Month	OFFICE			VENT		
	3M	4M	11M	3M	4M	11M
January	0.039905	0.04015	0.028048	0.038271	0.038379	0.026788
February	0.039653	0.039886	0.026605	0.038151	0.037846	0.025542
March	0.040764	0.040288	0.027688	0.039247	0.038536	0.026501
April	0.041054	0.041517	0.031542	0.04014	0.040491	0.031023
May	0.042081	0.043546	0.035127	0.040901	0.041977	0.033638
June	0.08071	0.078597	0.054716	0.078419	0.07591	0.052305
July	0.077647	0.074936	0.055958	0.076002	0.073132	0.05374
August	0.077959	0.075362	0.054065	0.076296	0.073482	0.052444
September	0.074918	0.072815	0.051381	0.073821	0.071525	0.050077
October	0.041406	0.042064	0.035465	0.040269	0.040608	0.033927
November	0.042134	0.042249	0.030362	0.040471	0.039817	0.028296
December	0.040219	0.039189	0.027129	0.039382	0.038495	0.026752

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ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

4th Revised

SHEET NO. 92.3

CANCELLING MO.P.S.C. SCHEDULE NO. 6

3rd Revised

SHEET NO. 92.3

APPLYING TO MISSOURI SERVICE AREA

RIDER SSR

STANDBY SERVICE RIDER (Cont'd.)

*STANDBY RATE			
	Large General Service	Small Primary Service	Large Primary Service
Standby Fixed Charges			
Administrative Charge	\$197.24/month	\$197.19/month	\$190.90/month
Generation and Transmission Access Charge per month per kW of Contracted Standby Demand	\$0.73/kW	\$0.73/kW	\$0.89/kW
Facilities Charge per month per kW of Contracted Standby Demand:			
Summer	\$4.83/kW	\$3.98/kW	\$3.85/kW
Winter	\$1.26/kW	\$0.90/kW	\$0.87/kW
Daily Standby Demand Rate – Summer			
Per kW of Daily Standby Service Demand:			
Back-Up	\$0.04/kW	\$0.04/kW	\$1.11/kW
Maintenance	\$0.02/kW	\$0.02/kW	\$0.56/kW
Daily Standby Demand Rate - Winter			
Per kW of Daily Standby Service Demand:			
Back-Up	\$0.02/kW	\$0.02/kW	\$0.52/kW
Maintenance	\$0.01/kW	\$0.01/kW	\$0.26/kW
Back-Up Energy Charges – Summer			
kWh in excess of Supplemental Contract Capacity			
Energy ⁽¹⁾	11.12¢/kWh	10.79¢/kWh	3.64¢/kWh
On-Peak Energy ⁽²⁾	12.26¢/kWh	11.63¢/kWh	4.28¢/kWh
Off-Peak Energy ⁽²⁾	10.47¢/kWh	10.31¢/kWh	3.29¢/kWh
Back-Up Energy Charges – Winter			
kWh in excess of Supplemental Contract Capacity			
Energy ⁽¹⁾	6.98¢/kWh	6.79¢/kWh	3.33¢/kWh
On-Peak Energy ⁽²⁾	7.33¢/kWh	7.10¢/kWh	3.62¢/kWh
Off-Peak Energy ⁽²⁾	6.79¢/kWh	6.61¢/kWh	3.15¢/kWh
High Voltage Facilities Charge Discount			
Facilities Charge Credit per month per kW of Contracted Standby Demand			
@ 34.5 or 69kV	N/A	\$1.24/kW	\$1.24/kW
@ 115kV or higher	N/A	\$1.47/kW	\$1.47/kW

(1) Applicable to customers not on TOD rates.

(2) Applicable to customers on TOD rates for its non-back-up energy charges.

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APPLYING TO MISSOURI SERVICE AREA

RIDER RESRAM

RENEWABLE ENERGY STANDARD RATE ADJUSTMENT MECHANISM

RESRAM Rate Schedule

Accumulation Period Ending:		07/31/22
1. Actual RES Costs Incurred in AP (ARC)		\$19,971,040
2. RES Expenses Recovered in AP (RCR)	=	\$10,100,629
=(RBA + sum of monthly MBAs)		
3. RES Over/Under Recovery (ROUR)=	=	\$9,902,188
3.1 Interest	+	\$31,777
3.2 (Over)/Under Recovered Costs (ARC-RCR)	+	\$9,870,411
4. RES Revenue Requirement (RRR)	+	\$0
5. True-Up (T)	+	\$(12,918)
6. Ordered Adjustment (OA)	±	\$0
7. Total RESRAM Recoveries (TRR)=(ROUR+RRR+T+OA)	=	\$9,889,270
8. Estimated Recovery Period Sales (S _{RP})	÷	30,555,292,791 kWh
9. TRR _{RATE} = MIN of ((TRR/S _{RP}), (RAC))	=	\$0.00032/kWh
10. RESRAM _{RATE} = TRR _{RATE} + ROA ¹	=	\$0.00032/kWh
11. Required Offset Amount (ROA)	+	\$0.00000/kWh
12. RESRAM _{RATE} (applicable for the first 6 months if ROA is greater than \$0.00000)	=	\$0.00032/kWh

*A negative RESRAM Rate represents a per kWh credit that would be applied to a customer's bill.

Recovery Period for Above RESRAM Rate

February 1, 2023 to January 31, 2024

Current RBA = \$0

Base Amount File No. ER-2022-0337 = \$7,205,895

¹ If ROA is equal \$0.00000, The RESRAM_{RATE} stated in this Line 10 shall apply for the entire Recovery Period. If ROA is greater than \$0.00000, the RESRAM_{RATE} shall be the value shown on line 12 for the first 6 months and, thereafter, the value shown on Line 10.

Issued pursuant to the Order of the Mo.P.S.C. in Case No. ER-2022-0337.

DATE OF ISSUE	<u>June 19, 2023</u>	DATE EFFECTIVE	<u>July 19, 2023</u>
ISSUED BY	<u>Mark C. Birk</u>	TITLE	<u>Chairman & President</u>
	NAME OF OFFICER		ADDRESS
			<u>St. Louis, Missouri</u>

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 103

CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 103

APPLYING TO MISSOURI SERVICE AREA

GENERAL RULES AND REGULATIONS

I. GENERAL PROVISIONS (Cont'd.)

G. CUSTOMER OBLIGATIONS

In applying for electric service from Company, and receiving such service thereafter, customer shall:

1. Inform Company as to the size and characteristics of the load that is to be initially and thereafter served, the location of the premises, the date customer anticipates the need for said service and any special circumstances or conditions affecting the supply of electric service by Company.
2. When requested by Company, enter into a written contract which specifies the terms and conditions of the electric service being provided.
3. Furnish at no cost, upon Company's request, a right-of-way cleared of all trees or other obstructions for the extension of electrical supply facilities by Company. Said right-of-way easement, license or permit will grant Company continuing rights, thereafter, to trim trees and maintain the right-of-way in a condition which will not interfere with the delivery of electric service. In addition, any easements, licenses, or permits that may be deemed necessary by Company for such right-of-way shall be initially and thereafter furnished or paid for by customer.
4. Stake or establish the final grade of the route upon which the Company's electrical supply facilities will be located and stake or otherwise identify property boundaries, as required, prior to commencement of construction by Company.
- * 5. Install customer-owned equipment in a condition acceptable to and approved by the governmental inspection authority having jurisdiction in the territory in which the customer's premises is located or, where no authority exists, in accordance with Company's standards and the requirements of the current edition of the National Electrical Code, and following installation of Company's metering equipment, not break, remove or tamper with the security seal or other security device installed on customer-owned equipment by Company.
6. At all reasonable hours permit properly authorized agents of Company (and if requested by Company, in the presence of customer or his authorized representative), free and safe access to customer's premises for the purpose of inspecting customer's appliances and installations, clearing faults affecting the proper supply of electric service, examining, repairing or removing Company's meters or other property, reading of meters, making connections, disconnections, or reconnections of service, or for any other purpose deemed necessary by Company.

*Indicates Change.

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ISSUED BY Mark C. Birk Chairman & President St. Louis, Missouri
 NAME OF OFFICER TITLE ADDRESS

APPLYING TO

MISSOURI SERVICE AREA**GENERAL RULES AND REGULATIONS****I. GENERAL PROVISIONS (Cont'd.)****G. CUSTOMER OBLIGATIONS (Cont'd.)**

- * 7. Be responsible for payment of all electric service used on customer's premises and for all requirements of the provisions of the Service Classification under which the electric service is provided, until such time as customer notifies Company to terminate service.
8. Promptly notify and receive approval from Company of any significant changes in operation or equipment at customer's premises which might endanger or affect the proper functioning, or require modification, of Company's metering or other electrical supply facilities used in providing service to customer or cause a condition where such facilities would not comply with applicable laws, ordinances or codes.
9. Be responsible for any damage, alteration or interference with Company metering or other electrical supply facilities on customer's premises, by customer or any other party on such premises, whether authorized or unauthorized by customer.
10. Pay to Company the cost of any change or relocation of Company's service facilities or distribution system on or adjacent to customer's premises occasioned by significant changes at customer's premises in order to comply with proper operational requirements, clearance and other requirements of applicable laws, ordinances or codes.
11. Pay to Company the cost of any repairs, replacement, rerouting or relocation of any Company facilities necessitated by customer's negligence or failure to properly comply with any of the above obligations.

H. POWER FACTOR REQUIREMENTS

The Company's rates applicable to all customers are based upon a required average power factor of not less than 90% lagging during all periods of normal operation. Customer shall install corrective equipment necessary to meet this requirement on its side of the Company's meter. Such equipment shall be controlled and maintained by customer in order to avoid a leading power factor at any time and to avoid high voltage conditions during periods of light load. To enforce this power factor requirement, Company will install appropriate metering equipment for the monthly billing of a kilovar reactive charge as applicable for all Primary Service Rate customers. For all customers receiving service under other rate schedules, not voluntarily complying with this power factor requirement, Company may, where practical, install corrective equipment on its side of the meter and charge customer a lump sum amount for the current cost of such equipment and the cost of any subsequent additions to or replacement of such equipment whenever said future installations occur. Failure of customer to install such corrective equipment or to pay for that installed by Company currently, or in the future, shall be grounds for the disconnection of electric service.

*Indicates Reissue.

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APPLYING TO MISSOURI SERVICE AREA

GENERAL RULES AND REGULATIONS

II. CHARACTERISTICS OF SERVICE SUPPLIED (Cont'd.)

I. SERVICE TO DOWNTOWN ST. LOUIS UNDERGROUND DISTRICT (Cont'd.)

Where in Company's judgement it is impractical or inadvisable to supply a customer's new or increased load from the gridded or spot networks, customer will be required to provide at no cost to the Company an indoor substation room at or one level below grade, constructed in accordance with Company's specifications, and transfer all electrical load to the new connection point. In such instances requiring an indoor substation, customer may, with the Company's approval, accept responsibility for all excess costs incurred by Company in continuing to provide all or a portion of customer's service from the gridded network solely for customer's benefit.

*** J. NON-STANDARD SERVICE**

Changes in business practices and regulatory and legal requirements will, from time to time, result in the Company serving or billing a limited number of customers in a manner that is currently considered a non-standard form of service. Such non-standard service includes, but is not limited to, voltages, frequencies, metering equipment, metering locations, electrical distribution system supply facilities and configurations, and master and cumulated meter billing situations that are prohibited by current Commission rules and Company tariffs for application to new customers. The continued provision of such non-standard service and billing is limited to the premises presently served by such facilities. These facilities may only be relocated, expanded or enhanced for Company's engineering reasons.

In order to minimize and phase out the number of non-standard service installations and billing applications on its system, Company will, unless otherwise provided for above, discontinue providing any such non-standard service to a premises when the premises is remodeled or rehabilitated in any such manner that requires new, modified, enhanced or relocated electrical distribution supply facilities from the Company.

*Indicates Change.

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APPLYING TO MISSOURI SERVICE AREA

GENERAL RULES AND REGULATIONS

III. DISTRIBUTION SYSTEM EXTENSIONS (Cont'd.)

G. OVERHEAD EXTENSIONS TO RESIDENTIAL SUBDIVISIONS (Cont'd.)

1. Single-Family Residences (Cont'd)

overhead distribution cost per lot with the annual net revenue per lot estimated to be received from the additional homes within the subdivision having been connected with electric service and permanently occupied for residential dwelling purposes, after receiving notification of such connections from Customer/developer. Any estimated annual net revenue per lot, from homes added during each review period, in excess of Company's standard per lot overhead costs shall be refunded, without interest, to Customer/developer up to the total amount of the advance deposit actually made by Customer/developer. Such refunds will be made at semi-annual intervals from the date the deposit was received by Company, with any amounts remaining unrefunded after five years being retained by Company and credited to the Company's appropriate plant account.

*

a. Large Lot Subdivisions

In addition to meeting the criteria described in this section Overhead Extensions To Residential Subdivisions above, in subdivisions where the average lot size exceeds 100,000 square feet, the Company will assess excess per lot footage charges for the amount that the average frontage footage exceeds 500 feet. In addition, for developments where the average lot size exceeds 100,000 square feet, the Company will also assess excess footage charges on individual lots for overhead services of more than a single span or underground services of more than 250 feet. Said charges will be payable in advance of construction and not be subject to refund.

2. Multiple Occupancy Dwellings

Multiple occupancy buildings consist of structures which stand alone, enclosed with exterior walls or are segregated from adjoining structures by fire walls, and are designed for permanent occupancy as two or more single-family residences. Extensions to subdivisions consisting of multiple occupancy dwellings shall be made in accordance with the provisions of this section G, applicable to single-family residences, utilizing an allowance of 50 feet per dwelling unit for distribution facilities beyond the subdivision boundaries, and applying a 0.60 occupancy factor to the annual net revenue estimated to be received from each multiple occupancy dwelling unit.

*Indicates Change.

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APPLYING TO

MISSOURI SERVICE AREA

GENERAL RULES AND REGULATIONS

III. DISTRIBUTION SYSTEM EXTENSIONS (Cont'd.)

N. SPECIAL FACILITIES

1. General

Where Customer requests and Company agrees to install distribution facilities not normally contemplated for installation, or otherwise provided for, under Company's standard rate schedules, Company may at its option provide such facilities under the provisions of this section. Examples of facilities which fall into this category of "special" include, but are not limited to, duplicate or additional service facilities, excess transformer capacity or other distribution facilities, and facilities necessitated by special legal or engineering requirements.

* 2. Payments by Customer

Where Company agrees to supply distribution facilities under the provisions of Special Facilities in lieu of other alternatives available to Customer, Customer shall pay to Company a one-time contribution equal to the total additional costs incurred by Company in supplying such facilities. Customer shall also pay to Company an additional one-time contribution equal to ninety percent of such total additional costs for the present value of the Company's projected operations, maintenance and subsequent replacement cost of such facilities, which shall be continuously owned and maintained by Company. All charges payable to Company shall be non-refundable and due in advance of construction. Such payments by Customer shall be in addition to any payments required for electric facilities provided under the Company's standard line extension rules or other tariff charges.

3. Supply and Billing Standards

Company will designate the point of delivery of electric service relative to the installation of any additional facilities provided to Customer hereunder and the service supplied through such facilities installed on and after May 5, 1990 will not be cumulated or otherwise combined, for billing purposes, with any other service supplied to Customer. When total or partial replacement of any special facility installation is required, such revision will be made by Company at no cost to Customer. Any enlargement of such previously installed facilities requested by Customer shall be made in accordance with Company's standard line extension rules. Following any such replacement, or enlargement, all separately installed special facility connections shall be billed as provided herein without application of monthly special facility charges, and maintained by Company in the same manner as Company's standard line extension facilities serving other Customers.

*Indicates Change.

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APPLYING TO MISSOURI SERVICE AREA

GENERAL RULES AND REGULATIONS

V. BILLING PRACTICES (Cont'd.)

D. METER READINGS

The Company will secure, per billing period, a minimum of one register meter reading for meters billed through the register reading or sufficient interval readings to determine total use for meters billed through interval data, except when it is necessary and allowed to estimate a bill as described in General Rules and Regulations, V. Billing Practices pursuant to the variances from Rules 20 CSR 4240-13.020(2)(A)3 and 20 CSR 4240-13.020(3) and 20 CSR 4240-13.040(3) granted by Commission in File No. EE-2019-0382.

Company will retain for a minimum of five (5) years the meter information relied upon to generate bills for such customers.

Residential Rate Schedule Procedures: For residential customers that are eligible for rate schedules which require cumulative usage to be determined for unique time periods during a billing period and usage is determined through interval metering data, beginning and ending meter readings for that billing period may not be utilized in lieu of the interval metering data. In such cases, a customer's bill will reflect the total consumption for each relevant time period but will not indicate a beginning or ending metering reading for the cumulative billing period pursuant to the variances from Rule 20 CSR 4240-13.020(9)(A) granted by Commission in File Nos. EE-2019-0382 and EE-2021-0103.

E. ESTIMATED BILLING

1. Estimated Bill

An estimated reading will be used to compute an estimated bill for customer's electric service where it is not feasible to obtain regular meter readings or when conditions beyond the control of the Company, such as weather emergencies, work stoppages, and inability to gain access to the meter prevent obtaining an actual meter reading or when an inaccurate reading results from equipment or mechanical failure where the Company could not reasonably detect such failure. An estimated reading may also be used to compute an estimated bill when an inaccurate or unreliable reading results from human or billing system error, from failure of a remote meter reading device to transmit a reliable reading, or as a result of a failure to detect and verify usage due to a meter with a status of vacant; except Company may not issue an estimated bill due to any of these three (3) stated conditions for more than three (3) consecutive months.

Company shall maintain accurate records of the reasons for an estimated bill and all efforts made to secure an actual reading and clearly note on the bill that it is based on estimated usage.

* If the Company is unable to obtain an actual meter reading for three (3) consecutive months, the residential customer shall be advised via first

*Indicates Addition.

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MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 131.1CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 131.1APPLYING TO MISSOURI SERVICE AREAGENERAL RULES AND REGULATIONSV. BILLING PRACTICES (Cont'd.)E. ESTIMATED BILLING (Cont'd.)

- * 1. Estimated Bill (Cont'd.)
- class mail letter that bills being rendered are estimated, may not reflect actual usage, and customer may read and report electric usage to the Company on a regular basis. Customers may report readings via preaddressed postcards provided to the customer by the Company except self-read and report shall not be applicable to a customer with an advanced meter pursuant to the variance from Rule 20 CSR 4240-13.020(3) granted by Commission in File No. EE-2019-0382.
2. Estimated Initial and Final Bills
- Meter readings for initial and final bills may be estimated if the customer's notification is received too late to obtain an actual meter reading on the date that the customer desires to have service commenced or terminated (the "customer's responsible date"). If a meter reading is obtained within three days of the customer's responsible date, no other reading shall be deemed necessary. If customer notification is received up to two workdays after the customer's responsible date, an attempt to obtain an actual meter reading will be made within the next two workdays. Readings obtained in either manner will be adjusted to the customer's responsible date. No final bill will be rendered where the amount of the bill for electric usage is less than \$1.00, except for those accounts where a customer deposit is being refunded to customer.
3. Estimating Procedures
- Bills rendered for electric service in billing periods in which meters are not read will be subject to all rules and regulations applicable to bills based on actual meter readings.
- In estimating readings, Company will generally use the methods detailed in this section except where such methods fail or produce flawed estimates or where refinements are necessary for initial bills, final bills, etc.
- In estimating meter readings:
- a. For all meters that do not have communication capability (manual meters), all AMR register meters and any AMI meters that have been in service for less than twelve (12) billing periods, the Company will generally use the average daily use during the corresponding billing period of the prior year. If the customer did not use service at this location at that time, the estimated usage is based upon the average daily use during the immediately preceding billing period of the current year. If neither prior year nor prior month usage is available then either a similar customer's usage or another method will be used.

*Indicates Addition.

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MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 131.2CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 131.2APPLYING TO MISSOURI SERVICE AREAGENERAL RULES AND REGULATIONSV. BILLING PRACTICES (Cont'd.)E. ESTIMATED BILLING (Cont'd.)3. Estimating Procedures (Cont'd.)

- * b. For all AMR interval meters, an estimate will be performed manually in order to consider any unique customer specific circumstances.
- c. For AMI meters which are billed using the register reading and which have been in service for twelve (12) or more billing periods and for which a valid register reading occurred sometime during the billing period, that register reading will be used and only a portion of the billing period will be estimated to arrive at a final estimated reading. The portion of the billing period for which a register reading must be estimated will be based upon the following rules with the first successful rule applying: Bills rendered using the same customer and location, use the calculated average daily usage:

- 1) From the prior year's same billing period.
- 2) From the prior month's billing period.
- 3) From the current billing period.
- 4) For the last two year's billing month period.

Using the same customer and location, use the last good read for the same day type where day type is weekday or weekend:

- 5) Use the week-old good read
- 6) Use the two-week-old good read
- 7) Use the three-week-old good read
- 8) Use the four-week-old good read
- 9) Use the eight-day-old good read

Using the same location, use the calculated average daily usage:

- 10) From the prior year's same billing period.
- 11) From the prior month's billing period.
- 12) From the current billing period.
- 13) For the last two year's billing month period.

Using a similar customer, use the calculated average daily usage:

- 14) From the prior year's same billing period.
- 15) From the prior month's billing period.

- d. For AMI meters which are billed using the interval readings, any missing interval data will be estimated based upon the following rules with the first successful rule applying:

- 1) Using same day's historical data.
- 2) Using like day's historical data.
- 3) Using flat line estimation

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APPLYING TO

MISSOURI SERVICE AREA**GENERAL RULES AND REGULATIONS****V. BILLING PRACTICES (Cont'd.)****G. BILLING ADJUSTMENTS (Cont'd.)**2. Non-Residential (Cont'd.)

- f. No corrections to metering data for meter error shall extend beyond the in-service date of the meter discovered to be in error, nor shall any correction be required to extend beyond the date upon which the current customer first occupied the premises at which the error is discovered.

H. CHANGE OF RATE

1. The rate selected by customer and specified by contract for service (if a written contract is required) shall be applied to customer's account for a period of not less than one year unless customer elects to transfer to a different rate during the first ninety (90) days of service. If so elected, the new rate shall be applied retroactively to the commencement date of customer's service.
2. Upon completion of the initial term of use of service under any rate, customer may select any other applicable rate and the rate so selected shall apply for a period of not less than that specified in the term of use of such selected rate.
3. Selection of rate shall be the obligation of the customer. A new rate when selected under and subject to the provisions set forth above, or subject to the provisions of the residential service tariffs, will be placed in effect in the billing period following receipt of customer's request therefore.
4. Where a customer's load is abnormally affected during temporary periods of construction, alteration, preliminary or experimental operations, fire, or acts of God, Company may, upon prior agreement with customer, adjust or modify its billing or other charges otherwise applicable during the current or succeeding months in consideration of the particular circumstances in each such case.
- * 5. Where abnormal and significant reductions in customer's operations occur due to events such as production curtailments, plant alteration, labor stoppages, fires or other acts of God, etc. which reduce customer's monthly billing demand below 100 kilowatts, customer may transfer to the Small General Service Rate for all billing periods subsequent to the initial billing period under such abnormal operation, following Company's receipt of written request for such change from customer. During such billing periods under the Small General Service Rate, any billing discounts under Riders B and C shall not apply. Under this scenario the customer is not eligible for the Optional rates.
6. Customers will not be permitted to evade the intent of the provisions of this paragraph H by temporarily terminating service.
7. As it relates to Residential Service only items 3 and 6 above will apply.

*Indicates Change.

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APPLYING TO MISSOURI SERVICE AREA

GENERAL RULES AND REGULATIONS

V. BILLING PRACTICES (Cont'd.)

K. RENT INCLUSION (Cont'd.)

4. For that portion of electricity used in central space heating, central hot water heating, central ventilating, and central air conditioning systems, or
5. For buildings or mobile home parks where alternative renewable energy resources are utilized in connection with central space heating, central hot water heating, central ventilating, and central air conditioning systems.
6. For all portions of electricity in commercial units in buildings with central space heating, ventilating and air conditioning systems.

* Any person or entity affected by the provisions of this Section Rent Inclusion may file an application with the Commission seeking a variance from all or parts of such provisions for good cause shown, pursuant to the Commission's rules applicable thereto.

Nursing homes, as referenced in (1.) above, shall include all facilities licensed by the State of Missouri Department of Social Services Division of Aging. Central space heating, water heating and air conditioning systems referred to in (4.) above shall include those systems employing individual heating/cooling units interconnected with centralized heating/cooling sources by means of a central piping system containing water or other fluids suitable for such purposes.

L. RESALE OF SERVICE

The furnishing of metered electric service by a customer of Company to a third party for a specific identifiable charge based upon such metered consumption is prohibited except where such practice originated prior to July 24, 1958. Where such practice has continued since July 24, 1958, the charge for electric service from customer to a third party shall not exceed the charge which would result from the application of Company's appropriate rate, contained herein, for comparable electric service.

For such exceptions, the practice of resale shall be discontinued when such premises are remodeled, rebuilt or replaced.

The provision of electric vehicle charging service is not prohibited by this tariff.

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APPLYING TO

MISSOURI SERVICE AREA**GENERAL RULES AND REGULATIONS****V. BILLING PRACTICES (Cont'd.)*****M. PARTIAL PAYMENTS**

If a partial payment is made on a billing including only current charges, the Company shall first credit the payment to the balance outstanding for utility charges before crediting a deposit. If a partial payment is made on a billing which includes a previous balance, the Company will credit the payment first to previous utility charges, then to previous deposit requirements before applying any payment to current charges. No portion of any payment will be applied to special charges until all utility charges are paid in full and all required deposits have been made. (This section reflects a variance from Rule 20 CSR 4240-13.020(11) granted by the Commission in Case No. EO-98-263.)

***N. PAPERLESS BILLING**

Residential customers who enroll in paperless billing for the first time prior to July 1, 2023, are not currently enrolled in paperless billing, and have not received paperless billing in the past, will receive credit on their monthly bill for a term not to exceed a one-year period. Upon enrollment, the credit will be applied beginning with the Customer's next available billing month. The available monthly credit for qualifying enrollees is listed on Sheet No. 63, Miscellaneous Charges.

***O. PREFERRED DUE DATE SELECTION**

Customers receiving service under Service Classification 2M - Small General Service Rate or residential service under any of the Service Classification 1M options may select the date their bill will become due provided their service is equipped with an advanced meter reading device. If the customer's preferred date is not available, they will be given the option of selecting a different due date or retaining their existing due date.

Customer's selected due date will become effective no later than the second bill issued after customer's selection and cannot be implemented for bills already issued.

The first bill issued following implementation of a due date selected by customer may result in a bill period that is either longer or shorter than normal and may also be prorated.

Customer may not make a due date selection more frequently than once every 12 months except by Company approval. (This section reflects a variance from Rules 20 CSR 4240-13.015(1)(C) and 20 CSR 4240-13.020(6) granted by Commission in Case EE-2019-0385.)

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UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

2nd Revised

SHEET NO. 158.4

CANCELLING MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 158.4

APPLYING TO MISSOURI SERVICE AREA

SOLAR BLOCK MONTHLY CHARGES

Subject to the Program Provisions and Special Terms set forth below:

Solar Block Charges for a 100 kWh Block

<u>Service Classification</u>	<u>Residential Service 1 (M)</u>	<u>Small General Service 2 (M)</u>
Solar Generation Charge	\$ 8.51	\$ 8.51
*Total Facilities Charge	<u>\$ 3.61</u>	<u>\$ 2.62</u>
*Total Solar Block Charge	\$ 12.12	\$ 11.13

*Indicates Change.

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Chairman & President
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APPLYING TO MISSOURI SERVICE AREA

PILOTS, VARIANCES, AND PROMOTIONAL PRACTICES
D. KEEPING CURRENT LOW-INCOME PILOT PROGRAM

* **PURPOSE**

The purpose of the Keeping Current Low-Income Pilot Program (Program) is to provide electric bill payment assistance to customers meeting the eligibility requirements while assessing the delivery methods used in the Program and the impacts on revenues and costs. This Program is provided pursuant to the Stipulation and Agreement Regarding Ameren Missouri’s Keeping Current Program approved by the Missouri Public Service Commission (MoPSC) in Case No. ER-2012-0166 and pursuant to the Unanimous Stipulation and Agreement approved by the MoPSC in Case No. ER-2016-0179 and pursuant to the Unanimous Stipulation and Agreement approved by the MoPSC in Case No. ER-2021-0240 and pursuant to the Stipulation and Agreement approved by the MoPSC in Case No. ER-2022-0337.

* **AVAILABILITY**

The Program has three (3) categories of Participants:

- a) Participants in the Keeping Current Electric Heating Program category - This Program category shall be limited to electric space heating customers on the Residential Service Rate 1(M) who have an income level at or below 150% of the Federal Poverty Level (FPL) enrolled by a program agency designated by the Company. (For a list of agencies go to ameren.com/missouri)
- b) Participants in the Keeping Current Non-Electric Heating Program category - This Program category shall be limited to non-electric space heating customers on the Residential Service Rate 1(M) who have an income level at or below 150% of the FPL enrolled by a program agency designated by the Company.
- c) Participants in the Keeping Current Cooling Program category - This Program category shall be limited to electric space cooling customers on the Residential Service Rate 1(M) who are either 1) elderly, 2) disabled, 3) have a documented chronic medical condition, or 4) live in households with one or more children five (5) years of age or younger and the customer in one of these categories has an income that is no more than 150% of the FPL enrolled by an agency designated by the Company.

No customer with an arrearage that includes a theft of service charge shall be eligible to participate in the Program.

No credit refund checks will be issued by the Company to Participants.

* **DEFINITIONS**

Collaborative - Signatories to the Stipulation and Agreement Regarding Ameren Missouri’s Keeping Current Pilot Program in Case No. ER-2012-0166, the Unanimous Stipulation and Agreement in Case No. ER-2016-0179, the Unanimous Stipulation and Agreement in Case No. ER-2021-0240, and the Stipulation and Agreement in Case No. ER-2022-0337.

* Indicates Change.

Issued pursuant to the Order of the Mo.P.S.C. in Case No. ER-2022-0337.

DATE OF ISSUE June 19, 2023 DATE EFFECTIVE July 19, 2023

ISSUED BY Mark C. Birk Chairman & President St. Louis, Missouri
 NAME OF OFFICER TITLE ADDRESS

APPLYING TO MISSOURI SERVICE AREA

PILOTS, VARIANCES, AND PROMOTIONAL PRACTICES

D. KEEPING CURRENT LOW-INCOME PILOT PROGRAM (Cont'd.)

DEFINITIONS (Cont'd.)

Federal Poverty Level (FPL) - The set minimum amount of gross income that a family needs for food, clothing, transportation, shelter and other necessities. This level is determined by the U.S. Department of Health and Human Services. FPL varies according to family size.

Keeping Current Agency - a community action agency either a local private or a non-profit organization designated by Company to enroll customer's in the Keeping Current Low-Income Pilot Program within their area. For a list of agencies go to ameren.com/missouri.

*** PROVISIONS**

Pursuant to the Stipulation and Agreement in Case No. ER-2022-0337 the Company will provide \$2,125,000 annually, in twelve monthly installments each Program year (calendar year), to finance the Program, with the 2023 contributions prorated for the six months remaining in the year. An additional amount of approximately \$2,125,000 will be collected through the Low-Income Pilot Program Charge in the Company's 1(M), 2(M), 3(M), 4(M), and 11(M) tariffs and contributed to the Program. The Program will be implemented through the Company's existing Keeping Current Agencies in cooperation with the Collaborative.

Participants may choose a preferred due date or billing cycle at enrollment that matches the time that they receive income.

Credits will be provided through Monthly Heating Bill Credits and/or Monthly Arrearage Bill Credits and/or Keeping Cool Bill Credits as listed below to Participants meeting the income limits above and the general qualifications listed below as well as the qualifications for each provision:

1. Participant must be registered with a designated Keeping Current Agency.
2. Participant will apply for weatherization and LIHEAP assistance.
3. Participant may have up to two weeks of past due balance at time of enrollment.

*** MONTHLY HEATING BILL CREDITS**

Electric Heating Participant's Monthly Bill Credit	
0-50% FPL	\$90.00
51%-150% FPL	\$60.00

Non-Electric Heating Participant's Monthly Bill Credit	
0-50% FPL	\$40.00
51%-150% FPL	\$35.00

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ISSUED BY Mark C. Birk Chairman & President St. Louis, Missouri
 NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6

3rd Revised

SHEET NO. 160.3

CANCELLING MO.P.S.C. SCHEDULE NO. 6

2nd Revised

SHEET NO. 160.3

APPLYING TO MISSOURI SERVICE AREA

PILOTS, VARIANCES, AND PROMOTIONAL PRACTICES

D. KEEPING CURRENT LOW-INCOME PILOT PROGRAM (Cont'd.)

MONTHLY ARREARAGE BILL CREDITS (Cont'd.)

3. Monthly Arrearage Bill Credits will only be applied for those bills where Participant makes an on-time (before the delinquent date) payment equal to the amount due less the pre-determined monthly credit, based on FPL. Bill statement will reflect the amount due, the credit, and the new payment required.

*** KEEPING COOL BILL CREDITS**

Participant's Monthly Cooling Bill Credit (May-September)	
0-100% FPL	\$25.00 (1)
101%-150% FPL	\$25.00 (1)

(1) The bill credit shall be \$50.00 for seniors.

Participants may not receive Keeping Cool Bill Credits concurrently with Electric Heating Bill Credits, Non-Electric Heating Bill Credits, or Arrearage Bill Credits.

*** ADMINISTRATION, REPORTING AND EVALUATION**

Program administration, reporting and evaluation will be conducted consistent with the terms of the Stipulation and Agreement Regarding Ameren Missouri's Keeping Current Program in Case No. ER-2012-0166, the terms of the Unanimous Stipulation and Agreement in Case No. ER-2016-0179, the Unanimous Stipulation and Agreement in Case No. ER-2021-0240, and the Stipulation and Agreement in Case No. ER-2022-0337, or as modified by the Collaborative and approved by the MoPSC.

*Indicates Change.

Issued pursuant to the Order of the Mo.P.S.C. in Case No. ER-2022-0337.

DATE OF ISSUE June 19, 2023

DATE EFFECTIVE July 19, 2023

ISSUED BY Mark C. Birk
NAME OF OFFICER

Chairman & President
TITLE

St. Louis, Missouri
ADDRESS