

UNION ELECTRIC COMPANY                      ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6                      7th Revised                      SHEET NO. 61  
CANCELLING MO.P.S.C. SCHEDULE NO. 6                      6th 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	\$412.66
Low-Income Pilot Program Charge - per month	\$ 291.99
Energy Charge - per kWh	4.06¢
Demand Charge - per kW of Billing Demand	\$ 23.90
Reactive Charge - per kVar	44.81¢

Winter Rate                      (October through May) (1)

Customer Charge - per month	\$412.66
Low-Income Pilot Program Charge - per month	\$ 291.99
Energy Charge - per kWh	3.71¢
Demand Charge - per kW of Billing Demand	\$ 10.63
Reactive Charge - per kVar	44.81¢

Optional Time-of-Day Adjustments

Energy Adjustment - per kWh	On-Peak Hours (2)	Off-Peak Hours (2)
Summer kWh (June-September) (1)	+0.64¢	-0.37¢
Winter kWh (October-May) (1)	+0.29¢	-0.17¢

- (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.

Issued pursuant to the Order of the Mo.P.S.C. in Case No. ER-2024-0319.  
DATE OF ISSUE May 2, 2025                      DATE EFFECTIVE June 1, 2025  
ISSUED BY Mark C. Birk                      Chairman & President                      St. Louis, Missouri  
NAME OF OFFICER                      TITLE                      ADDRESS

Schedule SMW-D1

## UNION ELECTRIC COMPANY

## ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 4th Revised SHEET NO. 61.1CANCELLING MO.P.S.C. SCHEDULE NO. 6 3rd Revised SHEET NO. 61.1APPLYING TO MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 11(M)  
LARGE PRIMARY SERVICE RATE (Cont'd.)

RATE BASED ON MONTHLY METER READINGS (Cont'd.)

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 of Section 393.1075, RSMo.

\* Renewable Energy Standard Rate Adjustment Mechanism (Rider RESRAM) Applicable to all metered kilowatt-hours (kWh) of energy except as otherwise provided for in Section 8.

\* Payments Bills are due and payable within twenty-one (21) days from date of bill and become delinquent thereafter except as otherwise provided for in Section 8.

\* Term of Use One (1) year, terminable thereafter on three (3) days' notice except as otherwise provided for in Section 8.

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.

\* Indicates Change.

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE \_\_\_\_\_  
ISSUED BY Mark C. Birk Chairman & President St. Louis, Missouri  
NAME OF OFFICER TITLE ADDRESS

Schedule SMW-D1

## UNION ELECTRIC COMPANY

## ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 61.2CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 61.2APPLYING TO MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 11(M)  
LARGE PRIMARY SERVICE RATE (Cont'd.)

\* 1. RATE APPLICATION

The rate shall be applicable to all Large Load Customers on the terms provided for in Section 8 and, at customer's request, to all other service at a primary voltage or higher, provided customer agrees to a minimum monthly billing demand of 5,000 kilowatts.

2. CHARACTER OF SERVICE SUPPLIED

Company will specify and supply a standard three-phase alternating current primary service voltage. Where Company supplies service at 34.5 kV or higher, the appropriate adjustments under Rider B will apply.

\* 3. CUMULATION OF SERVICES

Service provided through multiple meters to the same customer on the same premises and cumulated for billing purposes under this Service Classification may continue to receive such billing under the provisions of Rules and Regulations, Billing Practices, Non-Standard Service. Unless otherwise required for Company's engineering or other reasons, any additional services installed at customer's request and agreed to by Company will not be cumulated or otherwise combined for billing purposes with any other service supplied to customer except under the following conditions:

- A. Where Company provides more than one service to a single premises from a single Company-owned substation located on customer's premises and provides no additional distribution facilities beyond the substation, all service taken directly from the substation may be cumulated, or
- B. Where Company provides more than one service to a single set of customer-owned metal-clad switchgear, the services provided to that switchgear may be cumulated.
- C. Where a Large Load Customer requires multiple points of service to a single premises.

When cumulation occurs under either A or B above, the monthly peak demand will be determined for each service individually and then summed for applying Service Classification No. 11M Large Primary Service rates.

For a Large Load Customer that, in Company's judgment, requires multiple points of service for an individual premises, the individual meters will be combined prior to determining the demand applicable to billing.

4. DEMAND METERS

Company will install demand meters for the measurement of demands.

\*Indicates Change.

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

Schedule SMW-D1

## UNION ELECTRIC COMPANY

## ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 61.3CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 61.3APPLYING TO MISSOURI SERVICE AREASERVICE CLASSIFICATION NO. 11(M)  
LARGE PRIMARY SERVICE RATE (Cont'd.)**\*5. BILLING DEMAND**

The Billing Demand in any month will be the highest demand established during peak hours or 50% of the highest demand established during off-peak hours, whichever is highest during the month, but in no event less than 5,000 kW.

Peak hours and off-peak hours are defined as follows:

Peak hours: 10:00 A.M. to 10:00 P.M., Monday thru Friday.

Off-Peak hours: All other hours including the entire  
24 hours of the following days:

New Year's Day	Independence Day	Thanksgiving Friday
Good Friday	Labor Day	Christmas Eve Day
Memorial Day	Thanksgiving Day	Christmas Day

All times stated above apply to the local effective time.

**6. REACTIVE CHARGE**

The charge specified in this rate shall be applicable to the kilovars by which the customer's average metered kilovars exceed the customer's kilovars at an average power factor of 90% lagging during the billing period. Such average kilovar billing units shall be determined in accordance with the following formula:

$$\text{kVar} = \left( \frac{\text{kVarh}}{\text{kWh}} - 0.4843 \right) (\text{kW})$$

where:

kVar = kilovar billing units  
kVarh = metered kilovar-hours  
kWh = metered kilowatt-hours  
kW = metered kilowatts  
0.4843 = kilovar requirement at  
90% lagging power factor.

Where in the Company's judgment application of the above formula would not be appropriate to full or partial self-generation customers, an alternative agreement, between Company and customers, for the payment of reactive supply facilities may be substituted for said formula.

\*Indicates Reissue.

DATE OF ISSUE	<u>February 14, 2022</u>	DATE EFFECTIVE	<u>February 28, 2022</u>
ISSUED BY	<u>Mark C. Birk</u>	<u>Chairman &amp; President</u>	<u>St. Louis, Missouri</u>
	NAME OF OFFICER	TITLE	ADDRESS

Schedule SMW-D1

UNION ELECTRIC COMPANYELECTRIC SERVICE

Issued pursuant to the Order of the Mo.P.S.C. in Case No. ER-2021-0240.

DATE OF ISSUE

ISSUED BY

NAME OF OFFICER

Mark C. Birk

Chairman & President

TITLE

St. Louis, Missouri

ADDRESS

Schedule SMW-D1

## UNION ELECTRIC COMPANY

## ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 3rd Revised SHEET NO. 61.4CANCELLING MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 61.4APPLYING TO MISSOURI SERVICE AREA

**SERVICE CLASSIFICATION NO. 11(M)**  
**LARGE PRIMARY SERVICE RATE (Cont'd.)**

**7. OPTIONAL TIME-OF-DAY (TOD) SERVICE**

Applicable at customer's option for all Large Primary Service usage, subject to the following provisions:

- a. If advanced metering is not present, customer shall be transferred to this TOD rate option effective with TOD meter installation and transferred from this TOD rate option to the applicable non-TOD rate after the meter is removed.
- b. Customer electing this TOD option, shall remain on said option for a minimum period of twelve (12) months, provided however, that customer may discontinue this option within the first ninety (90) days thereunder subject to the continued payment of the TOD customer charge, in lieu of any other customer charge, for the full twelve (12) month term of this option.
- c. Any customer canceling this TOD option cannot thereafter resume billing under said option for a period of one year following the last billing period on the TOD option.

**\* 8. LARGE LOAD CUSTOMERS**

- a. Applicability. In addition to all other sections of Service Classification No. 11(M), the provisions of this Section 8 apply to Large Load Customers, which are defined as customers whose monthly maximum connected load as specified in a Large Load Customer ESA (defined below) ("Maximum LLC Capacity") is reasonably expected to be greater than or equal to 100,000 kilowatts ("kW") or whose maximum connected load is reasonably expected to grow to 100,000 kW or greater. Company will only provide service to Large Load Customers at a voltage of 115 KV or greater, provided that premises served at a distribution voltage could be aggregated under subsection j. Other Terms, below. If any provision of this Section 8 is inconsistent with the provisions of any other Section of Service Classification No. 11(M), this Section 8 shall control with respect to service to Large Load Customers until expiration or permitted early termination of the Term (defined below) of the applicable Electric Service Agreement("ESA"). Large Load Customers may have multiple ESAs applicable to separate Projects (as the term "Project" is defined in a given ESA).

\* Indicates Addition.

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE \_\_\_\_\_

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

Schedule SMW-D1

UNION ELECTRIC COMPANY ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 61.5  
CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 61.5  
APPLYING TO MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 11(M)  
LARGE PRIMARY SERVICE RATE (Cont'd.)

\* 8. LARGE LOAD CUSTOMERS (Cont'd.)

- b. Term. Large Load Customers shall enter into one or more ESAs in the form attached to this Rate Service Classification No. 11(M) as Exhibit A. The Term of an ESA shall commence on the date as of which (A) each of the conditions set forth in Section 2.1 of the applicable ESA have been satisfied and (B) all or any portion of the Project covered by the ESA has received permanent electric service (the "Effective Date"), and shall continue for a period of a number of years equal to the sum of (1) the Ramp Period, as defined below, plus (2) a period of at least twelve (12) years after the end of the Ramp Period, such that the total number of years is at least fifteen (15) years (the "Term"). The Ramp Period shall start on the Effective Date. The Term may include a transitional load period during which the Large Load Customer shall add load prior to achieving the Maximum LLC Capacity (the "Ramp Period") as specified in the Large Load Customer's ESA of no more than five (5) years, provided that in no event will the Term for an individual ESA be less than fifteen (15) years unless terminated earlier as provided for in Section 8.d. below. Minimum Obligation. Irrespective of the Large Load Customer's actual demand at a Project covered by an ESA in a given month, Large Load Customers are obligated to pay for (A) at least seventy percent (70%) of the Ramp Demand as specified in the applicable ESA during each month of the Ramp Period, and (B) at least seventy percent (70%) of the Maximum LLC Capacity as specified in the applicable ESA during each month of the Term from and after the end of the Ramp Period (collectively, the "Minimum LLC Demand"); provided that a Large Load Customer's obligation to pay for at least 70% of the Maximum LLC Capacity pursuant to clause (B) above shall also apply (as it may have been reduced under subsection d), from and after the end of the Term of an applicable ESA, to continued service under Service Classification No. 11(M) as provided for in subsection j below. Such payment obligation applies to all applicable base charges and credits that apply under the terms of Ameren Missouri Service Classification No. 11(M) or any successor tariff or rate schedule that are billed on a demand basis, except reactive charges which are not billed on a per-kilowatt basis (collectively, "LLC Demand Charges"). Large Load Customers shall have the right to request a change to their Ramp Demand and ramp schedule for any calendar year during the Ramp Period after the first two (2) years of the Ramp Period by providing written notice of such request to the Company.
- c. Maximum LLC Capacity; Reduction in Maximum LLC Capacity. At any time after the first five (5) years of the Term of the applicable ESA, a Large Load Customer shall have the right to a one-time reduction of the Maximum LLC Capacity specified in such ESA by up to thirty percent (30%) with no penalty (such percentage, the "Capacity Reduction Percentage") by providing Company with written notice of same not less than twenty-four (24) months prior to the beginning of the calendar year for which the reduction is requested (the "Capacity Reduction Date").

Deleted: 1

Deleted: request

Deleted: ten

Deleted: 1

Deleted: , subject to the receipt by

DATE OF ISSUE DATE EFFECTIVE  
ISSUED BY Mark C. Birk Chairman & President St. Louis, Missouri  
NAME OF OFFICER TITLE ADDRESS  
Schedule SMW-D1

## ELECTRIC SERVICE

SHEET NO. 61.4

SHEET NO. 61.4

APPLYING TO **MISSOURI SERVICE AREA**

\*Indicates Addition.

DATE EFFECTIVE

St. Louis, Missouri  
ADDRESS

Schedule SMW-D1



UNION ELECTRIC COMPANY ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 61.6  
CANCELLING MO.P.S.C. SCHEDULE NO. SHEET NO.  
APPLYING TO MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 11(M)  
LARGE PRIMARY SERVICE RATE (Cont'd.)

8. LARGE LOAD CUSTOMERS (Cont'd.)

d. Maximum LLC Capacity (Cont'd.)

Large Load Customers may request further reductions to capacity by providing Company with written notice of same not less than twenty-four (24) months prior to the beginning of the calendar year for which the reduction is requested, subject to agreement between the Company and the Large Load customer, and the receipt by the Company of the Capacity Reduction Fee. The Capacity Reduction Fee shall equal (a) the Capacity Reduction Percentage multiplied by (b) (i) the aggregate Minimum LLC Demand multiplied by (ii) the LLC Demand Charges under the 11(M) Tariff as of the Capacity Reduction Date for the lesser of a period of five (5) calendar years after the Capacity Reduction Date. Company shall use commercially reasonable efforts to mitigate the amount of the Capacity Reduction Fee. For the avoidance of doubt, from and after the Capacity Reduction Date and subject to Company's receipt of the Capacity Reduction Fee, as applicable, the "Maximum LLC Capacity" for purposes of the applicable ESA shall mean the Maximum LLC Capacity originally specified in the applicable ESA as reduced by the Capacity Reduction Percentage.

Deleted: Company of the Capacity Reduction Fee (as defined in the applicable ESA)

Deleted: (a)

Deleted: r

Deleted: Company shall have no obligation to mitigate the amount of any Capacity Reduction Fee.

e. Elective Termination. Notwithstanding Section 8.b above, a Large Load Customer may elect to terminate its service under an ESA, at any time during the Term of that ESA, upon delivery of written notice of such election (a "Termination Notice") to Company not less than twenty-four (24) months prior to the effective date of the termination specified in the Termination Notice (the "Termination Date"). If a Large Load Customer terminates its service under an applicable ESA pursuant to this Section 8.e, the Large Load Customer shall pay to Company a termination fee in an amount equal to the sum of (A) the aggregate Minimum LLC Demand multiplied by the LLC Demand Charges as of the Termination Date for each of (i) the remaining term of the Ramp Period (to the extent that the Termination Date is a date prior to the end of the Ramp Period) and (ii) the lesser of (x) a period of five (5) calendar years after the Termination Date or (y) the remaining Term (such lesser period, the "Termination Fee Period"); plus (B) any aggregate amount of the Large Load Customer's payment obligations under any applicable CEA Agreements (as defined in the ESA) as of the Termination Date for each of (i) the remaining term of the Ramp Period (to the extent that the Termination Date is a date prior to the end of the Ramp Period) and (ii) the Termination Fee Period (collectively, the "Termination Fee"). The Large Load Customer shall pay to Company the Termination Fee promptly, and in any event not more than thirty (30) days, after the Termination Date, by wire transfer of immediately available federal funds to an account located in the United States as Company may specify by notice.

Commencing on the date of delivery of the Termination Notice and continuing until the end of the Termination Fee Period (the "Refund Period"), Company shall use commercially reasonable efforts to mitigate the amount of the Termination Fee, which efforts are expressly limited to (i) Company selling wholesale capacity (net of all wholesale market costs

DATE OF ISSUE

DATE EFFECTIVE

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

Schedule SMW-D1

UNION ELECTRIC COMPANY                      ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6                      Original                      SHEET NO. 61.7  
CANCELLING MO.P.S.C. SCHEDULE NO.                      SHEET NO.

APPLYING TO MISSOURI SERVICE AREA  
to do so), up to the Minimum LLC Demand, in the applicable Midcontinent  
Independent System Operator markets or via bilateral transactions, at such

\_\_\_\_\_

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

Schedule SMW-D1

UNION ELECTRIC COMPANY ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 61.8

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

APPLYING TO MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 11(M)  
LARGE PRIMARY SERVICE RATE (Cont'd.)

8. LARGE LOAD CUSTOMERS (Cont'd.)

e. Elective Termination. (Cont'd.)

times and in such amounts as Company may determine, and (ii) Company providing bundled retail electric service, up to the Minimum LLC Demand, to one or more other Large Load Customers (if available) pursuant to ESAs with such customers and this Service Classification No. 11(M). For purposes hereof, the "Refund Amount" is the aggregate net amount received by Company in connection with clauses (i) and (ii) in the preceding sentence. Within thirty (30) days after December 31 of each calendar year during the Refund Period, Company shall pay to the Large Load Customer the portion of the Refund Amount received by Company during such calendar year, by wire transfer of immediately available federal funds to an account located in the United States as the Large Load Customer may specify by notice; provided that in no event shall the Refund Amount exceed the Termination Fee.

f. Interim Capacity. If a Large Load Customer desires service sooner than can be provided by the Company's existing generating system capabilities, Customer may enter into specific agreements with Company to provide the necessary capacity requirements of the Large Load Customer until sufficient system capacity may be supplied by Company. The Large Load Customer and Company must mutually agree on the terms for the interim capacity. The Large Load Customer may, based upon the agreed upon terms, be subject to an additional demand charge.

**Deleted:** <#>Incorporation of ESA. The terms and conditions of each ESA shall be approved by the Commission and upon approval, incorporated herein by this reference as if fully set out herein. The ESA shall be in the Form of Electric Service Agreement in Section 10, but may include additional terms specific to the agreement between the Company and the customer so long as those terms do not conflict with or supersede the provisions in this tariff or Articles II, III, IV, and V or the definitions from Article I used therein in the form ESA. When Company files executed ESAs for a Large Load Customers under this Section 8, Company will provide evidence that Large Load Customers' rates will reflect a representative share of the cost incurred to serve the Large Load Customers and will prevent other customer classes' rates from reflecting any unjust or unreasonable costs arising from such service to the Large Load Customers. Company's filing will initiate a process during which the Commission will determine the ESA's compliance with this Section 8 and the standard set forth in subsection 7 of Section 393.130. The Commission shall make its determination within ninety (90) days of the ESA's submission. Should the Commission find that the ESA complies with this Section 8 and the statutory standard is satisfied, it shall approve the ESA and applicable CEA Agreements.¶

DATE OF ISSUE

DATE EFFECTIVE

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

Schedule SMW-D1

## UNION ELECTRIC COMPANY

## ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 61.9

CANCELLING MO.P.S.C. SCHEDULE NO. \_\_\_\_\_ SHEET NO. \_\_\_\_\_

APPLYING TO MISSOURI SERVICE AREA

**SERVICE CLASSIFICATION NO. 11(M)**  
**LARGE PRIMARY SERVICE RATE (Cont'd.)**

**8. LARGE LOAD CUSTOMERS (Cont'd.)**

- g. Financial Security Requirements. On or prior to the date that the Commission has approved the applicable ESA and any applicable CEA Agreements (the "Commission Approval Date"), the Large Load Customer shall provide to Company, and thereafter maintain, financial security for its obligations under the applicable ESA and any applicable CEA Agreements in an amount equal to the sum of (i) fifty percent (50%) of the aggregate applicable Minimum LLC Demand multiplied by the LLC Demand Charges under the Company tariff applicable to service to the Large Load Customer for the remaining Term of the applicable ESA, plus (ii) fifty percent (50%) of the aggregate amount of the Large Load Customer's payment obligations under any applicable CEA Agreements for the remaining terms of such CEA Agreements, in each case, as determined by Company (collectively, the "Large Load Customer Security"); provided, however, that the Large Load Customer shall not be obligated to provide the Large Load Customer Security to Company on or before the Commission Approval Date if the Large Load Customer has, as of the Commission Approval Date, both (a) a credit rating with respect to the Large Load Customer's long-term, senior, unsecured, non-credit-enhanced indebtedness of (i) not lower than "A-" from S&P Global Ratings (or any successor) and (ii) not lower than "A3" from Moody's Investor Services, Inc. (or any successor), and (b) liquidity greater than ten (10) times fifty percent (50%) of the sum of (x) the aggregate Minimum LLC Demand multiplied by the LLC Demand Charges under the Company tariff applicable to service to the Large Load Customer for the Term of the applicable ESA plus (y) the aggregate amount of the Large Load Customer's payment obligations under any applicable CEA Agreements for the terms of such CEA Agreements (collectively, the "Creditworthiness Requirements"), as reasonably determined by Company. In the event that the Large Load Customer was not required to provide the Large Load Customer Security to Company as of the Commission Approval Date pursuant to the preceding sentence and the Large Load Customer ceases to satisfy the Creditworthiness Requirements at any time during the Term of an applicable ESA, the Large Load Customer shall have a period of forty-five (45) days in which to comply with the Creditworthiness Requirements before the Large Load Customer is obligated to provide the Large Load Customer Security to Company. If the Large Load Customer has not achieved compliance with the Creditworthiness Requirements within such forty-five (45) day period, the Large Load Customer shall be obligated to provide to Company, and thereafter maintain, the Large Load Customer Security.

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE \_\_\_\_\_

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

Schedule SMW-D1

## UNION ELECTRIC COMPANY

## ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 61.10

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

APPLYING TO MISSOURI SERVICE AREA

**SERVICE CLASSIFICATION NO. 11(M)**  
**LARGE PRIMARY SERVICE RATE (Cont'd.)**

**8. LARGE LOAD CUSTOMERS (Cont'd.)****h. Financial Security Requirements. (Cont'd.)**

The Large Load Customer Security shall be in the form of either (x) a letter of credit issued by a financial institution reasonably satisfactory to Company and in form and substance reasonably satisfactory to Company, (y) a cash deposit to be held by Company or (z) a guaranty from an affiliate of the Large Load Customer (so long as such affiliate initially satisfies, and during the Term of the applicable ESA continues to satisfy, the Creditworthiness Requirements) in form and substance reasonably satisfactory to Company. Any Large Load Customer Security shall be available to Company to satisfy any failure by the Large Load Customer to comply with its obligations under the applicable ESA or any applicable CEA Agreements. The financial security requirements in this subsection 8.h shall be applied to each of a Large Load Customer's ESAs.

Any Large Load Customer Security shall remain outstanding and in full force and effect until the earlier of (i) if the Effective Date of the applicable ESA has not occurred by the "Outside Effective Date" as specified in such ESA, the Outside Effective Date as specified in such ESA, (ii) if the Effective Date has occurred, the end of the Term of the applicable ESA, or (iii) if the Effective Date has occurred, the date upon which Company has received full payment by the Large Load Customer for any Termination Fee in accordance with the applicable ESA (such earlier date, the "Security Termination Date").

Upon the occurrence of the Security Termination Date, (a) in the case of a letter of credit, Company shall, within fifteen (15) days after the Security Termination Date, return the remaining balance of such letter of credit to the Large Load Customer, (b) in the case of a cash deposit, Company shall, within fifteen (15) days after the Security Termination Date, refund the remaining balance of such cash deposit to the Large Load Customer, by wire transfer of immediately available federal funds to an account located in the United States as the Large Load Customer may specify by notice, and (c) in the case of a guaranty from an affiliate of the Large Load Customer, Company shall, within fifteen (15) days after the Security Termination Date, return such guaranty to the Large Load Customer.

DATE OF ISSUE DATE EFFECTIVE

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

Schedule SMW-D1

## UNION ELECTRIC COMPANY

## ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 61.11

CANCELLING MO.P.S.C. SCHEDULE NO. \_\_\_\_\_ SHEET NO. \_\_\_\_\_

APPLYING TO MISSOURI SERVICE AREA

**SERVICE CLASSIFICATION NO. 11(M)**  
**LARGE PRIMARY SERVICE RATE (Cont'd.)**

**8. LARGE LOAD CUSTOMERS (Cont'd.)**

- i. Large Load Customer Riders. In addition to the applicability of Riders FAC, EEIC, SUR, and RESRAM to service provided to Large Load Customers, the following additional Riders shall apply to Large Load Customer's service under an applicable ESA if selected by the Large Load Customer pursuant to such applicable ESA:

1. Renewable Solutions Program - Large Load Customers Program (Rider RSP LLC)
2. Clean Capacity Advancement Program (Rider CCAP)
3. Nuclear Energy Credit Program (Rider NEC)
4. Clean Energy Choice Program (Rider CEC)

Notwithstanding any provisions of Rider RESRAM to the contrary, a Large Load Customer shall not be subject to RESRAM charges if it participates in Rider RSP-LLC or any other voluntary rider offered by Company and thereby receives or is reasonably projected to receive renewable attributes supporting its load at a level that is greater than or equal to the then applicable "RES portfolio requirement" as defined in 20 CSR 4240-20.100(1)(R). For Large Load Customers with such participation agreements, the Large Load Customer's entire load that is supported with renewable attributes it receives or is reasonably projected to receive that are sufficient to cover the applicable "RES portfolio requirement" as defined in 20 CSR 4240-20.100(1)(R) will be subtracted from the calculation of "total retail electric sales" as defined in 20 CSR 4240-20.100(1)(W). RESRAM charges shall still apply to such a Large Load Customer to the extent the renewable attributes it receives or is reasonably projected to receive do not reach the then applicable "RES portfolio requirement". For purposes of this Section 8, "renewable attributes" means Renewable Energy Credits, as defined in 20 CSR 4240-20.100(1)(N), that the Large Load Customer has retired or had retired on its behalf through such programs. Large Load Customers participating in Rider RSP-LLC or other voluntary riders offered by Company for which renewable attributes are produced will be evaluated for this exemption annually or more frequently if a customer's participation to such program(s) changes.

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE \_\_\_\_\_

ISSUED BY	<u>Mark C. Birk</u>	<u>Chairman &amp; President</u>	<u>St. Louis, Missouri</u>
	NAME OF OFFICER	TITLE	ADDRESS

Schedule SMW-D1

UNION ELECTRIC COMPANY ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 61.12  
CANCELLING MO.P.S.C. SCHEDULE NO. SHEET NO.  
APPLYING TO MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 11(M)  
LARGE PRIMARY SERVICE RATE (Cont'd.)

8. LARGE LOAD CUSTOMERS (Cont'd.)

j. Other Terms.

1. The terms and conditions of service to a Large Load Customer shall apply upon a request for service by an eligible customer, provided that service to a Large Load Customer for a given Project shall not commence until the Commission has approved an ESA for that Project as set out above and Company has sufficient capacity to meet the Large Load Customer's Contract Capacity requirements.
2. For the purpose of determining if this Section 8 should be applied to new load, Company may exercise its discretion to aggregate existing loads or proposed new loads at multiple premises based on factors including, but not limited to, multiple premises with common owner(s) or a common parent company, or multiple premises sharing one or more of the following: common ownership, common local electrical infrastructure, physical layout, character of service, end use, and common control.
3. Large Load Customer operations shall comply with Company's End User Connection Procedures - Requirements for the Connection of Customer Load to the Ameren Transmission System (the "End User Requirements"), which are adopted by Company or on its behalf by Ameren Services Company, as such End User Requirements may be revised from time-to-time. Company has no obligation to provide service in excess of a Large Load Customer's Maximum LLC Capacity. Should a Large Load Customer exceed its Maximum LLC Capacity and should in Company's judgment such exceedance threaten system integrity or reliability, the Large Load Customer shall reduce its load to a level that is equal to or less than its Maximum LLC Capacity within fifteen (15) minutes of notice to the Large Load Customer given to Customer's designated contact as required by the End User Requirements.

Deleted: <#>Large Load Customer bills are due and payable within thirty (30) days from date of bill and become delinquent thereafter.

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

Schedule SMW-D1

UNION ELECTRIC COMPANY                      ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO.    6                      Original                      SHEET NO.    61.13  
CANCELLING MO.P.S.C. SCHEDULE NO.    \_\_\_\_\_                      SHEET NO.    \_\_\_\_\_  
APPLYING TO    MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 11(M)  
LARGE PRIMARY SERVICE RATE (Cont'd.)

8.    LARGE LOAD CUSTOMERS (Cont'd.)

- j.    Other Terms. (Cont'd.)
4.    From and after the end of the original Term of an applicable ESA (but not in the case where the original Term ends due to an Elective Termination under subsection e above), the applicable Large Load Customer's load previously subject to such an ESA shall be served under the provisions of Service Classification No. 11(M), other than Section 8 hereof, provided that such Large Load Customer shall be obligated to pay all LLC Demand Charges, as defined in such ESA, for at least seventy percent (70%) of the Maximum LLC Capacity that was specified in such ESA (as it may have been reduced under subsection d), during each month of its service post the original Term of such ESA. For the avoidance of doubt, such Large Load Customer shall be obligated to pay for the greater of (x) the actual metered demand for the applicable billing periods and (y) all LLC Demand Charges for seventy percent (70%) of the Maximum LLC Capacity that was specified in such ESA (or the lower percentage of the Maximum LLC Capacity if it has been reduced under subsection d).

\* 9.    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 rate.

\*Indicates Reissue.

DATE OF ISSUE    \_\_\_\_\_                      DATE EFFECTIVE    \_\_\_\_\_  
ISSUED BY    Mark C. Birk                      Chairman & President                      St. Louis, Missouri  
                    NAME OF OFFICER                      TITLE                      ADDRESS

Schedule SMW-D1



UNION ELECTRIC COMPANY      ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6      Original      SHEET NO. 61.14  
CANCELLING MO.P.S.C. SCHEDULE NO. \_\_\_\_\_      SHEET NO. \_\_\_\_\_  
APPLYING TO MISSOURI SERVICE AREA

\_\_\_\_\_

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE \_\_\_\_\_  
ISSUED BY Mark C. Birk      Chairman & President      St. Louis, Missouri  
NAME OF OFFICER      TITLE      ADDRESS

Schedule SMW-D1

Deleted: SERVICE  
CLASSIFICATION NO. 11 (M)  
LARGE PRIMARY SERVICE RATE  
(Cont'd.) ¶  
¶  
10. LARGE LOAD CUSTOMERS  
ELECTRIC SERVICE AGREEMENT ¶  
¶  
¶  
¶  
<object> ¶  
¶  
<object> ¶  
-----Section Break (Next Page)-----  
<object><object><object>  
<object><object> ¶  
  
¶  
SERVICE CLASSIFICATION NO.  
11 (M) LARGE PRIMARY SERVICE  
RATE (Cont'd.) ¶  
¶  
10. LARGE LOAD CUSTOMERS  
ELECTRIC SERVICE AGREEMENT  
(Cont'd.) ¶  
¶  
¶  
¶  
<object> ¶  
¶  
¶  
<object> ¶  
-----Section Break (Next Page)-----  
<object><object><object>  
<object><object> ¶  
  
¶  
SERVICE CLASSIFICATION NO.  
11 (M) LARGE PRIMARY SERVICE  
RATE (Cont'd.) ¶  
¶  
10. LARGE LOAD CUSTOMERS  
ELECTRIC SERVICE AGREEMENT  
(Cont'd.) ¶  
¶  
¶  
¶  
<object> ¶  
¶  
¶  
<object> ¶  
-----Section Break (Next Page)-----  
<object><object><object>  
<object><object> ¶  
  
¶  
SERVICE CLASSIFICATION NO.  
11 (M) LARGE PRIMARY SERVICE

## UNION ELECTRIC COMPANY

## ELECTRIC SERVICE

MOFSSCS SCHEDULE NO. 6

2nd Revised

SHEET NO. 14

CAGS SCS SCHEDULE NO. 6

12th Revised

SHEET NO. 14

APPLYING TO

MISSOURI SERVICE AREA

\*

RIDER CCAPCLEAN CAPACITY ADVANCEMENT PROGRAMPURPOSE/AVAILABILITY

The purpose of the Clean Capacity Advancement Program ("CCAP" or "Program") is to provide Large Load Customers that have elected to participate in the CCAP pursuant to the Large Load Customer's ESA a capacity product that enables storage of clean energy.

DEFINITIONS

CCAP Agreement: An agreement between the Company and the Large Load Customer, as referenced in the subject customer's ESA, setting forth the specific terms of such customer's participation in the Program, including the participating accounts, to be approved by the Commission as provided for in the ESA.

Electric Service Agreement ("ESA"): As defined in Section 8 of Service Classification No. (11M).

ESS Support Charge: The ESS Support Charge shall be calculated monthly as a Large Load Customer's monthly ESS Support Level multiplied by the ESS Support Rate as specified in the CCAP Agreement.

Energy Storage Systems ("ESS"): An asset that stores electrical energy and then releases electrical energy onto the electric grid providing increased reliability and other energy and capacity services.

ESS Support Level (kW): Subject to the terms of applicable CCAP Agreement, the ESS Support Level is calculated as the summation of the total nameplate capacity for any Program Resources supported by the Large Load Customer in question or portion thereof. To the extent that Program Resource capacity supported by a given Large Load Customer is comprised of multiple resources that begin commercial operation at different times, the Large Load Customer's ESS Support Level will be updated as appropriate to reflect the total nameplate capacity supported by the Large Load Customer that are commercially operational at any point in time. The CCAP Agreement will reflect the Large Load ESS Support Level along with projected annual in-service dates for Program Resources from which capacity will be supported by the Large Load Customer as specified in the CCAP Agreement.

ESS Support Rate (\$/kW-mo): Participating Large Load Customers shall pay a dollar per kilowatt-month (\$/kW-mo.) rate as specified in the applicable CCAP Agreement. The rate shall be applied to the participant's ESS Support Level.

Large Load Customers: As defined in Section 8 of Service Classification No. 11(M).

Program Resources: Any new Company-owned commercially operational ESS supported in whole or in part by a Large Load Customer under the Program for a term outlined in the Large Load Customer's CCAP Agreement.

\*Indicates Addition.

DATE OF ISSUE

DATE EFFECTIVE

ISSUED BY

Mark C. Birk

Chairman &amp; President

St. Louis, Missouri

NAME OF OFFICER

TITLE

ADDRESS

Schedule SMW-D2

\*

RIDER CCAPCLEAN CAPACITY ADVANCEMENT PROGRAM (Cont'd.)MONTHLY BILL

All charges provided for under, and other terms and conditions of, Service Classification No. 11(M) including Section 8 thereof, and the ESA under which the Large Load Customer takes service shall continue to apply and will continue to be based on actual metered energy use during the Large Load Customer's normal billing cycle.

Large Load Customers that participate in the Program will see an additional charge, the ESS Support Charge, added to their bill for the in-service capacity being supported as specified in the CCAP Agreement.

Charges resulting from this Rider CCAP shall not be eligible for any economic development discount(s) that could otherwise apply to Company's Service Classification No. 11(M) customers.

All charges arising from Program participation are subject to any applicable license, franchise, gross receipts, occupation, or similar charge or tax levied by any taxing authority with appropriate jurisdiction.

OTHER PROGRAM PROVISIONS AND TERMS

1. A Large Load Customer's participation in the CCAP is specific to the accounts specified in the applicable CCAP Agreement. If at the time the CCAP Agreement is signed a Large Load Customer does not have an account number established for an account reasonably expected by Company to exist at some point over the Term of the ESA, Company may input a placeholder on the CCAP Agreement which will be updated after said account number is established. A Large Load Customer's participation in the CCAP is specific to the Program Resources specified in the applicable CCAP Agreement. Allocation of Customer's CCAP participation across enrolled accounts will be determined by Company and the Large Load Customer as specified in the applicable CCAP Agreement.
2. If, prior to the end of the term of participation, a Large Load Customer premises that constitutes a separate account is relocated to another location within the Company's service territory, the Large Load Customer's participation shall continue at the Large Load Customer's same ESS Support Level at the new account established at the new location.
3. Failure by a Large Load Customer to pay its bill when due, including that part of the bill reflecting charges for participation in the CCAP, shall constitute a failure to pay a bill due for services in accordance with the Company's General Rules and Regulations.
4. A Large Load Customer's participation in the CCAP is not a security and does not represent an ownership interest in any of the Program Resources.
5. Any Large Load Customer participating in the CCAP or who formerly participated in the CCAP waives all rights to any billing adjustments or other relief arising from a claim that the Large Load Customer's service would be or would have been at a lower cost had the Customer not participated in the CCAP.

\*Indicates Addition.

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

Schedule SMW-D2

**UNION ELECTRIC COMPANY****ELECTRIC SERVICE**M.O.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 74.2CANCELLING M.O.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 74.2APPLYING TO MISSOURI SERVICE AREA

\*

**RIDER CCAP****CLEAN CAPACITY ADVANCEMENT PROGRAM (Cont'd.)****OTHER PROGRAM PROVISIONS AND TERMS (Cont'd.)**

6. Upon the occurrence of any act or event not within the reasonable control of Company (e.g., force majeure event or change in law) that affects capacity supported by the Large Load Customer from a Program Resource, Company shall be excused from performance under the Program and CCAP Agreement to the extent such performance is delayed or prevented by such act or event, and shall resume normal performance within the shortest time reasonably practicable. In the event that such a Program Resource is damaged, or production and/or transmittal of energy produced therefrom is prevented from normal operations for more than six (6) months, Company may remove such affected Program Resource from the Program by giving notice of the removal to affected Large Load Customers. In such event, such ESS Support Levels shall be reduced to the degree necessary to account for the available Program Resource capacity, subject, however, to the Company's right to add additional Program Resource capacity to increase Large Load Customers' ESS Support Level up to the Large Load Customer's ESS Support Level prior to such reduction as additional Program Resource capacity becomes available. The term of a Large Load Customer's participation is unaffected by a force majeure event or a change in the ESS Support Level.
7. The term and termination of a Large Load Customer's subscription under this Rider shall be governed by the Large Load Customer's ESA and CCAP Agreement.

**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 Program, except as specifically modified herein.

**NEW RESOURCES**

If a Large Load Customer's CCAP Agreement provides for support of Program Resource capacity that is not yet in commercial operation as of the date the CCAP Agreement is executed by the Large Load Customer and if such Program Resource capacity does not achieve commercial operation by the date specified in the CCAP Agreement, the Company shall use commercially reasonable efforts, subject to any required approvals from the Commission, to make alternative Program Resource capacity available for support by the affected Large Load Customer.

**CLEAN PRODUCTION DATA**

A participating Large Load Customer may request hourly output data from the Company specific to the Program Resource capacity being supported by the Large Load Customer.

\*Indicates Addition.

DATE OF ISSUE	DATE EFFECTIVE
ISSUED BY <u>Mark C. Birk</u>	<u>Chairman &amp; President</u>
NAME OF OFFICER	TITLE
	ADDRESS

**Schedule SMW-D2**

UNION ELECTRIC COMPANY                      ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. <u>6</u>	<u>1st Revised</u>	SHEET NO. <u>74.3</u>
CANCELLING MO.P.S.C. SCHEDULE NO. <u>6</u>	<u>Original</u>	SHEET NO. <u>74.3</u>
APPLYING TO <u>MISSOURI SERVICE AREA</u>		

\*    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 <u>June 19, 2023</u>	DATE EFFECTIVE <u>July 9, 2023</u>	
ISSUED BY <u>Mark C. Birk</u>	<u>Chairman &amp; President</u>	<u>St. Louis, Missouri</u>
NAME OF OFFICER	TITLE	ADDRESS

Schedule SMW-D2

## UNION ELECTRIC COMPANY

## ELECTRIC SERVICE

M.O.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 74.4CANCELLING M.O.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 74.4APPLYING TO MISSOURI SERVICE AREA

\*

RIDER CECCLEAN ENERGY CHOICE PROGRAMPURPOSE/AVAILABILITY

The Clean Energy Choice Rider (the "Program") provides eligible Large Load Customers with a means to influence the Company's generation resource portfolio. Within the Company's Integrated Resource Planning Process ("IRP"), the eligible Large Load Customer may request one or more Clean Energy Resources be deployed in place of or in addition to one or more resources selected in the Company's Preferred Resource Portfolio. If the Company determines that it should include Customer's requested generation as part of a Clean Energy Preferred Resource Plan, the Requesting Customer shall cover costs associated with its specific request for clean resources. The specific terms of the Requesting Customer's obligation must be reflected in a mutually agreed upon Clean Energy Choice Agreement, as contemplated by the Requesting Customer's Electric Service Agreement, and will be subject to Commission approval.

DEFINITIONS

For purposes of this Program, the following definitions apply:

Clean Energy Resource: A resource that does not contribute any net carbon emissions to the atmosphere.

Clean Energy Preferred Resource Plan: A separate resource plan that would call for the addition of one or more generation resources pursuant to a Customer Request. The Company retains all discretion in preparing the Clean Energy Preferred Resource Plan to ensure the Clean Energy Preferred Resource Plan meets the Company's requirements to provide safe and reliable service. The execution of the Clean Energy Preferred Resource Plan shall be subject to approval by the Commission and obtaining all appropriate regulatory approvals, and in a manner deemed satisfactory to the Company in its sole discretion.

Electric Service Agreement ("ESA"): As defined in Section 8 of Service Classification No. 11M).

Integrated Resource Planning Process: The Company's integrated process to consider and analyze demand-side resources, supply-side resources, and renewable energy resources on an equivalent basis, subject to compliance with all legal mandates that may affect the selection of Company electric energy and capacity resources. To meet the IRP's fundamental objective, the Company shall develop a Preferred Resource Plan that uses minimization of the net present value of long-term utility costs as its primary selection criteria, while ensuring the Company can provide its customers with energy services that are safe, reliable, and efficient, at just and reasonable rates, and in a manner that serves the public interest and is consistent with state energy and environmental policies.

Large Load Customers: As defined in Section 8 of Service Classification No. 11(M).

Preferred Resource Plan: This refers to the resource plan selected by the Company as its Preferred Resource Plan as part of its IRP.

\*Indicates Addition.

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE \_\_\_\_\_

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

Schedule SMW-D2

## UNION ELECTRIC COMPANY

## ELECTRIC SERVICE

M.O.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 74.5CANCELLING M.O.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 74.5APPLYING TO MISSOURI SERVICE AREA

\*

RIDER CECCLEAN ENERGY CHOICE PROGRAM (Cont'd.)DEFINITIONS (Cont'd.)

Requesting Customer: An eligible Large Load Customer who requests that one or more clean energy resources be deployed in place of or in addition to the generation resources selected in the Company's Preferred Resource Plan. There may be multiple Requesting Customers who support the same Clean Energy Preferred Resource Plan.

CLEAN ENERGY ATTRIBUTES

If applicable, the Requesting Customer shall receive the clean energy attributes associated with the Clean Energy Resources as contemplated by the Customer's Clean Energy Choice Agreement. The Company shall retire the clean energy attributes to which the Requesting Customer is entitled on their behalf, up to an amount equal to the Requesting Customer's annual energy usage. Any excess clean energy attributes beyond those retired on behalf of customer, will be transferred to Customer. Alternatively, Ameren Missouri may assign or transfer to Customer all rights necessary for Customer to register, hold, and manage the clean energy attributes in Customer's account, in which case Ameren Missouri will provide documentation required by the Registry to verify the transfer of the clean energy attributes associated with generation of the clean energy resource. If the Clean Energy Preferred Resource Plan includes more than one Requesting Customer, the clean energy attributes to which they are collectively entitled will be allocated to the Requesting Customers on the equivalent basis as the cost differential, as applicable and as determined by Company and addressed in the Customer's Clean Energy Choice Agreement.

CLEAN RESOURCE PRODUCTION DATA

A Requesting Customer may request hourly output data from the Company specific to the Clean Energy Resource(s) included in an adopted and executed Clean Energy Preferred Resource Plan.

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 Program, unless specifically modified herein.

\*Indicates Addition.

DATE OF ISSUE	DATE EFFECTIVE
ISSUED BY <u>Mark C. Birk</u>	<u>Chairman &amp; President</u>
NAME OF OFFICER	TITLE
	ADDRESS

Schedule SMW-D2

UNION ELECTRIC COMPANY                      ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO.	<u>6</u>	<u>1st Revised</u>	SHEET NO.	<u>74.6</u>
CANCELLING MO.P.S.C. SCHEDULE NO.	<u>6</u>	<u>Original</u>	SHEET NO.	<u>74.6</u>
APPLYING TO	<u>MISSOURI SERVICE AREA</u>			

\*    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	<u>June 19, 2023</u>	DATE EFFECTIVE <u>July 9, 2023</u>
ISSUED BY	<u>Mark C. Birk</u>	<u>Chairman &amp; President</u>
	<u>NAME OF OFFICER</u>	<u>ADDRESS</u>

Schedule SMW-D2



## UNION ELECTRIC COMPANY

## ELECTRIC SERVICE

M.O.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 74.7CANCELLING M.O.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 74.7APPLYING TO MISSOURI SERVICE AREA

\*

RIDER NECNUCLEAR ENERGY CREDIT PROGRAMPURPOSE/AVAILABILITY

The purpose of the Nuclear Energy Credit Rider program ("Program") is to allow Large Load Customers that have elected to participate in the Program pursuant to the Large Load Customer's ESA, to subscribe to receive NECs that are associated with Company-owned nuclear energy resources in amounts not to exceed the Large Load Customer's Annual Usage. The Company shall have the NECs annually certified by a third-party. Under the Program, a Large Load Customer may agree to receive NECs for an agreed upon term as specified in the Large Load Customer's NEC Agreement.

DEFINITIONS

For purposes of this Program, the following definitions apply:

Customer's Annual Usage: Large Load Customer's actual metered energy usage over the twelve (12) most recent monthly billing periods for which data is available, or, if deemed more appropriate by the Company, Large Load Customer's expected metered energy usage over twelve (12) monthly billing periods as determined by the Company. Large Load Customer's Annual Usage shall be established at the time the NEC Agreement is executed by Large Load Customer and Company. Large Load Customer's Annual Usage may vary by year depending on Large Load Customer's Ramp Period usage.

Electric Service Agreement ("ESA"): As defined in Section 8 of Service Classification No. 11(M).

Large Load Customer: As defined in Section 8 of Service Classification No. 11(M).

NEC Agreement: A written contract executed by the Company and a Large Load Customer setting forth the specific terms of the Large Load Customer's subscription under this Program including the accounts covered by the subscription. The NEC Agreement shall reflect the quantity of NECs to which the Large Load Customer is subscribing, subject to the terms and conditions set forth in this tariff and the NEC Agreement, to be approved by the Commission as provided for in the ESA.

Nuclear Energy: Electricity that is generated using Company-owned nuclear energy resources.

Nuclear Energy Credits ("NECs"): Attributes from one megawatt-hour (MWh) of electricity generated from a Company-owned nuclear energy resource.

Nuclear Energy Credit Charge ("NEC Charge"): The NEC Charge shall be calculated monthly as a Large Load Customer's monthly quantity of NECs multiplied by the NEC Rate as specified in the NEC Agreement.

Nuclear Energy Credit Rate ("NEC Rate"): A dollar per megawatt hour (\$/MWh) rate applicable to a Large Load Customer's monthly quantity of NECs as specified in the NEC Agreement.

Ramp Period: As specified in the Large Load Customer's ESA.

\*Indicates Addition.

DATE OF ISSUE	DATE EFFECTIVE
ISSUED BY <u>Mark C. Birk</u>	<u>Chairman &amp; President</u>
NAME OF OFFICER	TITLE
	ADDRESS

Schedule SMW-D2

## UNION ELECTRIC COMPANY

## ELECTRIC SERVICE

M.O.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 74.8CANCELLING M.O.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 74.8APPLYING TO MISSOURI SERVICE AREA

\*

RIDER NECNUCLEAR ENERGY CREDIT PROGRAM (Cont'd.)MONTHLY BILL

All charges provided for under, and other terms and conditions of, Service Classification No. 11(M) including Section 8 thereof, and the Electric Service Agreement under which the Large Load Customer takes service, shall continue to apply and will continue to be based on actual metered energy use during the Customer's normal billing cycle.

All charges arising from Program participation are subject to any applicable license, franchise, gross receipts, occupation, or similar charge or tax levied by any taxing authority with appropriate jurisdiction.

Charges resulting from this Rider NEC shall not be eligible for any economic development discount(s) that could otherwise apply to Company's Service Classification No. 11(M) customers.

Large Load Customers that participate in the Program will see an additional charge added to their bill for the NECs, the NEC Charge.

OTHER PROGRAM PROVISIONS AND TERMS

1. A Large Load Customer's participation in the NEC is specific to the accounts specified in the applicable NEC Agreement. If at the time the NEC Agreement is signed a Large Load Customer does not have account number established for an account reasonably expected by Company to exist at some point over the Term of the ESA, Company may input a placeholder on the NEC Agreement which will be updated after said account number is established. A Large Load Customer's participation in the NEC is specific to the Program Resources specified in the applicable NEC Agreement. Allocation of Customer's NEC participation across enrolled accounts will be determined by Company and the Large Load Customer as specified in the applicable NEC Agreement.
2. If, prior to the end of the term of a given subscription, a Customer premises that constitutes a separate account is relocated to another location within the Company's service territory, the Customer's subscription shall continue to be enrolled in the Program at the Customer's same NEC quantity at the new account established at the new location.
3. Failure by a Large Load Customer to pay its bill when due, including the NEC Charge, shall constitute a failure to pay a bill due for services in accordance with the Company's General Rules and Regulations.
4. Any Large Load Customer subscribing to NECs or that formerly subscribed to NECs waives all rights to any billing adjustments or other relief arising from a claim that the Large Load Customer's service would be or would have been at a lower cost had the Large Load Customer not participated in the Program.

\*Indicates Addition.

DATE OF ISSUE	DATE EFFECTIVE
ISSUED BY <u>Mark C. Birk</u>	<u>Chairman &amp; President</u>
NAME OF OFFICER	TITLE
	ADDRESS

Schedule SMW-D2

## ELECTRIC SERVICE

CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 74.9

APPLYING TO MISSOURI SERVICE AREA

RIDER NEC

NUCLEAR ENERGY CREDIT PROGRAM (Cont'd.)

OTHER PROGRAM PROVISIONS AND TERMS (Cont'd.)

5. If the Nuclear Energy generated by Company-owned nuclear generation is not sufficient to meet the sum of all Large Load Customers' annual NEC subscriptions during a calendar year, the Company shall refund each subscribing Large Load Customer an amount equal to the applicable NEC Rate multiplied by the difference between the number of NEC's subscribed to by the Large Load Customer and the Large Load Customer's pro rata annual share of the NECs that were produced in that calendar year.
6. A Large Load Customer's subscription under this Program is not a security and does not represent an ownership interest in any Company-owned generation.
7. The term and termination of a Large Load Customer's subscription under this Rider shall be governed by the Large Load Customer's ESA and NEC Agreement.

## GENERAL RULES AND REGULATIONS

Service hereunder is subject to the Company's General Terms and Conditions as approved by the Missouri Public Service Commission and any modification subsequently approved.

## REPORTING

The Company shall calculate and provide the subscribing Large Load Customer with its total annual NECs consistent with the Large Load Customer's subscription, which shall occur in the first quarter of the year following the prior annual year subscription (e.g. in first quarter of 2026 for a 2025 annual subscription).

\*Indicates Addition.

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

Schedule SMW-D2

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

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 9, 2023  
ISSUED BY Mark C. Birk Chairman & President St. Louis, Missouri  
NAME OF OFFICER TITLE ADDRESS

Schedule SMW-D2

## UNION ELECTRIC COMPANY

## ELECTRIC SERVICE

M.O.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 74.11CANCELLING M.O.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 74.11APPLYING TO MISSOURI SERVICE AREA

\*

RIDER RSP LLCRENEWABLE SOLUTIONS PROGRAM - LARGE LOAD CUSTOMERSPURPOSE/AVAILABILITY

The purpose of the Renewable Solutions Program - Large Load Customers("RSP LLC" or "Program") is to allow Large Load Customers that have elected to participate in the Program pursuant to the Large Load Customer's ESA, to subscribe to receive renewable energy service ("RE Service") from existing or new renewable wind and/or solar generation resource capacity available to the Large Load Customer under the Program.

DEFINITIONS

Commercial Pricing Node: The point where any transmission-interconnected renewable energy from a Program Resource will be injected into the wholesale energy market.

Electric Service Agreement ("ESA"): As defined in Section 8 of Service Classification No. 11M).

Large Load Customers: As defined in Section 8 of Service Classification No. 11(M).

Large Load Customer's Annual Usage: Large Load Customer's actual metered energy usage over the twelve (12) most recent monthly billing periods for which data is available, or, if deemed more appropriate by the Company, Large Load Customer's expected metered energy usage over twelve (12) monthly billing periods as determined by Company. A Large Load Customer's Annual Usage shall be established at the time the RSP LLC Agreement is executed by the Large Load Customer and Company. A Large Load Customer's Annual Usage may vary by year depending on the Large Load Customer's Ramp Period usage.

Metered RE Production: This is the total energy production of the Program Resources or portion thereof available to the Large Load Customer under the applicable Renewable Solutions Program - LLC Agreement ("RSP LLC Agreement") at a point in time, as measured at the Commercial Pricing Node(s) where the power is injected into the wholesale energy market or by dedicated generation meters at the point of interconnection with the distribution system where resource output offsets power that would have otherwise been procured in the wholesale energy market. This value is expressed as the metered production of energy (measured in kilowatt-hours ("kWh")). Each Program Resource shall be separately metered.

Program Resources: Any new Company-owned commercially operational wind or solar generation resources available in whole or in part to a Large Load Customer participating in the Program. Once commercially operational, new renewable generation facilities or a portion thereof will be available to provide service to the Large Load Customer in question for a term outlined in the Large Load Customer's RSP LLC Agreement.

Ramp Period: As specified in the Large Load Customer's ESA.

\*Indicates Addition.

DATE OF ISSUE	DATE EFFECTIVE
ISSUED BY <u>Mark C. Birk</u>	<u>Chairman &amp; President</u>
NAME OF OFFICER	TITLE
	ADDRESS

Schedule SMW-D2

## UNION ELECTRIC COMPANY

## ELECTRIC SERVICE

M.O.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 74.12CANCELLING M.O.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 74.12APPLYING TO MISSOURI SERVICE AREA

\*

RIDER RSP LLCRENEWABLE SOLUTIONS PROGRAM - LARGE LOAD CUSTOMERS (Cont'd.)DEFINITIONS (Cont'd.)

Renewable Benefits Credit: A credit applied to the monthly bill of a participating Large Load Customer. The Renewable Benefits Credit for a given Large Load Customer will be calculated as the Metered RE Production of the Program Resource capacity to which the Large Load Customer has subscribed for the most recent calendar month for which production data is available at the time the Large Load Customer's monthly bill is rendered multiplied by the applicable Renewable Benefits Rate. To the extent that the production data used to calculate this credit is dependent on market settlement data from a Regional Transmission Organization (RTO), the initial credit shall be based on the settlement data available as of the time the initial credit is given. Any subsequent settlement data that the RTO publishes for the month covered by the bill when the initial credit was given that results in a different amount of production will be reflected in an adjustment to the previously applied credit on subsequent billing statements of the subscriber.

Renewable Benefits Rate: A \$/kWh rate applicable to the Metered RE Production from the Large Load Customer's portion of Program Resource capacity to which the Large Load Customer has subscribed. Over the term of the applicable RSP LLC Agreement, there will be a specified Renewable Benefits Rate for each year of the term applicable to all Program Resource capacity subscribed to by the Large Load Customer in question.

Renewable Resource Charge: A charge applied to the monthly bill of the participating Large Load Customer. The Renewable Resource Charge will be calculated as the Large Load Customer's RE Service Level multiplied by the Renewable Resource Rate, provided that if Company is unable to meet a subscriber's RE Service Level as a result of the occurrence of an act or event described in item 7 of the Other Program Provisions and Terms of this Rider RSP LLC, the RE Service Level shall be reduced to the level Company can supply during the period Company's performance is reduced or delayed.

Renewable Resource Rate: A \$/kW rate applicable to subscribers. Over the term of the applicable RSP LLC Agreement, there will be a specified Renewable Resource Rate for each year and for each technology (i.e., for each of wind and solar) for the term applicable to all Program Resource capacity subscribed to by the Large Load Customer in question.

RE Service Level (kW): The RE Service Level is determined as provided for in the applicable RSP LLC Agreement. Subject to the terms of the Large Load Customer's RSP LLC Agreement, the RE Service Level is calculated as the summation of the total nameplate capacity of Program Resources subscribed to by the Large Load Customer in question or portion thereof available to the Large Load Customer under the applicable RSP LLC Agreement. To the extent that the Program Resource capacity subscribed to by a given Large Load Customer is comprised of multiple resources that begin commercial operation at different times, the Large Load Customer's RE Service Level will be updated as appropriate to reflect the total nameplate capacity subscribed to by the Large Load Customer in question that are generating renewable power at any point in time.

\*Indicates Addition.

DATE OF ISSUE	DATE EFFECTIVE
ISSUED BY <u>Mark C. Birk</u>	<u>Chairman &amp; President</u>
NAME OF OFFICER	TITLE
	ADDRESS

Schedule SMW-D2

## UNION ELECTRIC COMPANY

## ELECTRIC SERVICE

M.O.P.S.C. SCHEDULE NO. 6 11th Revised SHEET NO. 74.13CANCELLING M.O.P.S.C. SCHEDULE NO. 6 13th Revised SHEET NO. 74.13APPLYING TO MISSOURI SERVICE AREA

\*

RIDER RSP LLCRENEWABLE SOLUTIONS PROGRAM - LARGE LOAD CUSTOMERS (Cont'd.)DEFINITIONS (Cont'd.)

RSP LLC Agreement: A written contract executed by the Large Load Customer and Company setting forth the specific terms of such customer's subscription under the Program, including the accounts covered by the subscription, to be approved by the Commission as provided for in the ESA.

SUBSCRIPTION

An eligible Large Load Customer may subscribe to RE Service associated with Program Resource capacity, where the projected energy production from which is less than or equal to 100% of the Large Load Customer's Annual Usage, subject to the availability of Program Resource capacity and to the terms of the Large Load Customer's RSP LLC Agreement. The RSP LLC Agreement will reflect the Large Load Customer's RE Service Level along with projected annual in-service dates for Program Resources from which capacity will be subscribed by the Large Load Customer as specified in the RSP LLC Agreement.

MONTHLY BILL

All charges provided for under, and other terms and conditions of, Service Classification No. 11(M) including Section 8 thereof, and the ESA under which the Large Load Customer takes service, shall continue to apply and will continue to be based on actual metered energy use during the Large Load Customer's normal billing cycle.

Large Load Customers that participate in the Program will see additional charge(s) and credit(s) (i.e., the Renewable Resource Charge(s) and the Renewable Benefits Credit(s)) added to their bill for in-service capacity subscribed to by them associated with the most recent calendar month as of the time the bill is produced. Renewable Resource Charge(s) and Renewable Benefits Credit(s) reflect the Large Load Customer's procurement of renewable energy from the Company in an amount equal to the Large Load Customer's RE Service Level.

Charges resulting from this Rider RSP-LLC shall not be eligible for any economic development discount(s) that could otherwise apply to Company's Service Classification No. 11(M) customers.

All charges and credits arising from RE Service under the Program are subject to any applicable license, franchise, gross receipts, occupation, or similar charge or tax levied by any taxing authority with appropriate jurisdiction.

\*Indicates Addition.

DATE OF ISSUE	DATE EFFECTIVE
ISSUED BY <u>Mark C. Birk</u>	<u>Chairman &amp; President</u>
NAME OF OFFICER	TITLE
	ADDRESS

Schedule SMW-D2

UNION ELECTRIC COMPANY ELECTRIC SERVICE

M.O.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 74.14

CANCELLING M.O.P.S.C. SCHEDULE NO. SHEET NO.

APPLYING TO MISSOURI SERVICE AREA

\*

RIDER RSP LLC

RENEWABLE SOLUTIONS PROGRAM - LARGE LOAD CUSTOMERS (Cont'd.)

OTHER PROGRAM PROVISIONS AND TERMS

1. The Renewable Energy Credits ("RECs") associated with the generation output of Program Resource capacity shall be retired on behalf of the subscribing Large Load Customers. Alternatively, Ameren Missouri may assign or transfer to Customer all rights necessary for Customer to register, hold, and manage the clean energy attributes in Customer's account, in which case Ameren Missouri will provide documentation required by the Registry to verify the transfer of the clean energy attributes associated with generation of the clean energy resource.
2. A Large Load Customer's subscription for RE Service is specific to the accounts specified in the applicable RSP LLC Agreement. If at the time the RSP LLC Agreement is signed, a Large Load Customer does not have an account number established for an account reasonably expected by Company to exist at some point over the Term of the ESA, Company may input a placeholder on the RSP LLC Agreement which will be updated after said account number is established. A Large Load Customer's subscription for RE Service is specific to the capacity available to the Large Load Customer in its RSP LLC Agreement. Allocation of a Large Load Customer's RE Service across enrolled Large Load Customer's accounts will be proportional to a Large Load Customer's Annual Usage for each account as determined by Company.
3. If, prior to the end of the term of a given subscription, a Large Load Customer's premises that constitutes a separate account is relocated to another location within the Company's service territory, the Large Load Customer's subscription shall continue to be enrolled in the Program at the Large Load Customer's same RE Service Level at the new account established at the new location.
4. Failure by a Large Load Customer to pay its bill when due, including that part of the bill reflecting charges for RE Service, shall constitute a failure to pay a bill due for services in accordance with the Company's General Rules and Regulations.
5. Any Large Load Customer receiving RE Service or who formerly received RE Service waives all rights to any billing adjustments or other relief arising from a claim that the Large Load Customer's service would be or would have been at a lower cost had the Large Load Customer not participated in the Program.
6. A Large Load Customer's RE Service subscription is not a security and does not represent an ownership interest in any of the Program Resources

\*Indicates Addition.

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

Schedule SMW-D2



## UNION ELECTRIC COMPANY

## ELECTRIC SERVICE

M.O.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 74.15

CANCELLING M.O.P.S.C. SCHEDULE NO. \_\_\_\_\_ SHEET NO. \_\_\_\_\_

APPLYING TO MISSOURI SERVICE AREA

\*

RIDER RSP LLCRENEWABLE SOLUTIONS PROGRAM - LARGE LOAD CUSTOMERS (Cont'd.)OTHER PROGRAM PROVISIONS AND TERMS (Cont'd.)

7. Upon the occurrence of any act or event not within the reasonable control of Company (e.g., force majeure event or change in law) that affects capacity subscribed to by the Large Load Customer from a Program Resource, Company shall be excused from performance under the Program and RSP LLC Agreement to the extent such performance is delayed or prevented by such act or event, and shall resume normal performance within the shortest time reasonably practicable. In the event that such a Program Resource is damaged, or production and/or transmittal of energy produced therefrom is prevented from normal operations for more than six (6) months, Company may remove such affected Program Resource capacity from the Program by giving notice of the removal to affected Large Load Customers. In such event, such RE Service Levels shall be reduced to the degree necessary to account for the available Program Resource capacity, subject, however, to the Company's right to add additional Program Resource capacity to increase Large Load Customers' RE Service Levels up to the Large Load Customer's RE Service Level prior to such reduction as additional Program Resource capacity becomes available.
8. The term of a Large Load Customer's subscription is unaffected by a force majeure event or a change in the RE Service Level. The term and termination of a Large Load Customer's subscription under this Rider shall be governed by the Large Load Customer's ESA and RSP-LLC Agreement.

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 Program, except as specifically modified herein.

NEW RESOURCES

If a Large Load Customer's RSP LLC Agreement provides for a subscription to Program Resource capacity that is not yet in commercial operation as of the date the RSP LLC Agreement is signed, and if such Program Resource capacity does not achieve commercial operation by the date specified in the RSP LLC Agreement, the Company shall use commercially reasonable efforts, subject to any required approvals from the Commission, to make alternative Program Resource capacity available for subscription to the affected Large Load Customer.

CLEAN PRODUCTION DATA

A subscribing Large Load Customer may request hourly output data from the Company specific to the Program Resource capacity to which the Large Load Customer has subscribed.

\*Indicates Addition.

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE \_\_\_\_\_

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

Schedule SMW-D2

## UNION ELECTRIC COMPANY

## ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 3rd Revised SHEET NO. 72.6CANCELLING MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 72.6APPLYING 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.)

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, (f) amounts related to wholesale capacity sold as part of the Company's mitigation of a Large Load Customer's Termination Fee as provided for in Section 8 of Service Classification No. 11(M) or amounts related to specific contract agreements between the Company and a Large Load Customer pursuant to said Section 8 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.

DATE OF ISSUE	<u>June 28, 2024</u>	DATE EFFECTIVE	<u>August 3, 2024</u>
ISSUED BY	<u>Mark C. Birk</u>	<u>Chairman &amp; President</u>	<u>St. Louis, Missouri</u>
	NAME OF OFFICER	TITLE	ADDRESS

Schedule SMW-D3