UNION ELECTRIC COMPANY ELECTRIC SERVICE

	MO.P.S.C. SCHEDULE NO.	6	_		2 nd	Revised	SHEET NO.	93
CA	ANCELLING MO.P.S.C. SCHEDULE NO	6	_		1 st	Revised	SHEET NO	93
APPLYING TO	MISSO	OURI	SERVICE	AREA				

RIDER RESRAM

RENEWABLE ENERGY STANDARD RATE ADJUSTMENT MECHANISM

APPLICABILITY

This rider is applicable to all kilowatt-hours (kWh) of energy supplied to all customers served under all of the Company's Service Classifications.

Charges or credits passed through this rider reflect Missouri Renewable Energy Standard (section 393.1030 et. seq., RSMo.) ("RES") Compliance Costs, which consist of prudently incurred costs, both capital and expense, directly related to RES compliance which are not reflected in a regulatory asset arising under Section 393.1400.2, RSMo., and also reflect the pass-through of benefits received as a result of RES compliance to the extent those benefits are not passed through to customers in the Fuel Adjustment Rate under Rider FAC ("RESRAM Benefits"). RES Compliance Costs shall include solar rebates paid under Section 393.1670. The RES costs and benefits subject to inclusion in this rider are costs incurred related to new RES investments placed into service or RES compliance activities initiated on or after January 1, 2019.

The revised RESRAM Rate effective on the date of the rate schedules published as a result of a general rate proceeding shall reset the RESRAM Rate so that it excludes factor RRR, as defined below, except for any portion of RES Compliance Costs or RESRAM Benefits reflected in factor RRR that were not included in the revenue requirement established in that general rate proceeding.

The following items 1 to 3 apply to revised RESRAM rate schedules to adjust the RESRAM Rate other than when the RESRAM Rate is reset upon the effective date of rate schedules published as a result of a general rate proceeding or as a result of an offset adjustment being ordered:

- 1. Accumulation Period (AP): the historical calendar months during which RES Compliance Costs and RESRAM Benefits are incurred or received and for which overor under-recoveries of those costs/benefits (factor ROUR, defined below) are calculated and accumulated through the ROUR. The initial AP under this rider shall begin on the first day of the first month that begins on or after the date this rider becomes effective and shall end on July 31, 2019. Each subsequent AP shall begin on August 1st, and shall end on July 31st of the following year.
- 2. Recovery Period (RP): the calendar months during which the over-/under-recoveries (factor ROUR) of RES Compliance Costs and RESRAM Benefits from the immediately preceding AP shall be reflected in the RESRAM Rate, along with the actual RES Revenue Requirement (factor RRR, defined below), True-Up Amount (factor T, defined below), and the Ordered Adjustment (factor OA, defined below) for that RP. Each RP shall begin on the first day of February following each AP, and shall be in effect for one year until the next RP begins.
- 3. RESRAM Rate Adjustment Filings: The Company shall adjust its RESRAM Rate by filing a revised RESRAM Rate Schedule (1) no later than 60 days after the end of each AP to take effect on the first day of February following each AP, (2) concurrent with rate schedules effectuating a general rate proceeding as applicable to reset the RESRAM Rate and to update Base Amount unless otherwise ordered, and (3) in compliance with any Commission order as applicable to incorporate an Required Offset Amount ("ROA") as the result of a Commission order.

DATE OF ISSUE	August 23, 2019	DATE EFFECTIVE	September 22, 2019	
ISSUED BY	Michael Moehn	President	St. Louis, Missouri	
	NAME OF OFFICER	TITLE	ADDRESS	

ELECTRIC SERVICE

	MO.P.S.C. SCHEDULE NO. 6	1st Revised	SHEET NO. 93.4
C	ANCELLING MO.P.S.C. SCHEDULE NO.	Original	SHEET NO. 93.4
APPLYING TO	MISSOURI SERV	VICE AREA	

RENEWABLE ENERGY STANDARD RATE ADJUSTMENT MECHANISM

RIDER RESRAM

RESRAM Rate Schedule

Accumulation Period Ending:		mm/dd/yy
1. Actual RES Costs Incurred in AP (ARC)		\$0
2. RES Expenses Recovered in AP (RCR)		
=(RBA + sum of monthly MBAs)	=	\$0
3. RES Over/Under Recovery (ROUR)	=	\$0
3.1 Interest	+	\$0
3.2 (Over)/Under Recovered Costs (ARC-RCR)	+	\$0
4. RES Revenue Requirement (RRR)	+	\$0
5. True-Up (T)	+	\$0
6. Ordered Adjustment (OA)	±	\$0
7. Total RESRAM Recoveries(TRR) = (ROUR+RRR+T+OA)	=	\$0
8. Estimated Recovery Period Sales (S_{RP})	÷	0 kWh
9. $TRR_{RATE} = MIN of((TRR/S_{RP}), (RAC))$	=	\$0.00000/kWh
10.RESRAM _{RATE} = TRR_{RATE} + ROA^{1}	=	\$0.00000/kWh
11. Required Offset Amount (ROA)	+	\$0.00000/kWh
12.RESRAMRATE (applicable for the first 6		
months if ROA is greater than \$0.00000)	=	\$0.00000/kWh

 $[\]mbox{^*A}$ negative RESRAM Rate represents a per kWh credit that would be applied to a customer's bill.

Recovery Period for Above RESRAM Rate

___ to ___

 $\underline{\text{Current RBA}} = \0

Base Amount File No. ER-2016-0179 = \$0.00

 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.

DATE OF ISSUE _	August 23, 2019	DATE EFFECTIVE	September 22, 2019
ISSUED BY	Michael Moehn	President	St. Louis, Missouri
	NAME OF OFFICER	TITI F	ADDRESS