

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 74.13

CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 74.13

APPLYING TO MISSOURI SERVICE AREA

RIDER FAC

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

(Applicable To Calculation of Fuel Adjustment Rate for the Billing Months of October 2017 through January 2018)

***Calculation of Current Fuel Adjustment Rate (FAR):**

Accumulation Period Ending:		May 31, 2017
1. Actual Net Energy Cost = (ANEC) (FC+PP+E-OSSR)		\$162,512,377
2. Net Base Energy Cost (B) = (BF x S _{AP})	-	\$169,959,612
2.1 Base Factor (BF)		\$0.01640/kWh
2.2 Accumulation Period Sales (S _{AP})		10,366,150,785 kWh
3. Total Company Fuel and Purchased Power Difference	=	\$ (7,447,235)
3.1 Customer Responsibility	x	95%
4. Fuel and Purchased Power Amount to be Recovered	=	\$ (7,074,873)
4.1 Interest (I)	+	\$562,936
4.2 True-Up Amount (T)	-	\$289,541
4.3 Prudence Adjustment Amount (P)	±	\$0
5. Fuel and Purchased Power Adjustment (FPA)	=	\$ (6,258,396)
6. Estimated Recovery Period Sales (S _{RP})	÷	21,411,987,940 kWh
7. Current Period Fuel Adjustment Rate (FAR _{RP})	=	\$ (0.00029) /kWh
8. Prior Period Fuel Adjustment Rate (FAR _{RP-1})	+	\$0.00005/kWh
9. Fuel Adjustment Rate (FAR)	=	\$ (0.00024) /kWh

FAR Applicable to the Individual Service Classifications

10. Secondary Voltage Adjustment Factor (VAF _{SEC})		1.0549
10.1 Fuel Adjustment Rate (FAR)	x	\$ (0.00024) /kWh
11. FAR for Secondary Customers (FAR _{SEC})	=	\$ (0.00026) /kWh
12. Primary Voltage Adjustment Factor (VAF _{PRI})		1.0238
12.1 Fuel Adjustment Rate (FAR)	x	\$ (0.00024) /kWh
13. FAR for Primary Customers (FAR _{PRI})	=	\$ (0.00025) /kWh
14. Transmission Voltage Adjustment Factor (VAF _{TRAN})		0.9921
14.1 Fuel Adjustment Rate (FAR)	x	\$ (0.00024) /kWh
15. FAR for Transmission Customers (FAR _{TRAN})	=	\$ (0.00024) /kWh

*Indicates Change.

DATE OF ISSUE	<u>July 27, 2017</u>	DATE EFFECTIVE	<u>September 25, 2017</u>
ISSUED BY	<u>Michael Moehn</u>	TITLE	<u>President</u>
	NAME OF OFFICER		ADDRESS
			<u>St. Louis, Missouri</u>