

**UNION ELECTRIC COMPANY**

**ELECTRIC SERVICE**

MO.P.S.C. SCHEDULE NO. 6 4th Revised SHEET NO. 73.11

CANCELLING MO.P.S.C. SCHEDULE NO. 6 3rd Revised SHEET NO. 73.11

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 2016 through January 2017)

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

Accumulation Period Ending:		May 31, 2016
1. Actual Net Energy Cost = (ANEC) (FC+PP+E-OSSR)		\$201,251,119
2. Net Base Energy Cost (B) = (BF x S <sub>AP</sub> )	-	\$188,374,689
2.1 Base Factor (BF)		\$0.01729/kWh
2.2 Accumulation Period Sales (S <sub>AP</sub> )		10,895,008,039 kWh
3. Total Company Fuel and Purchased Power Difference	=	\$12,876,430
3.1 Customer Responsibility	x	95%
4. Fuel and Purchased Power Amount to be Recovered	=	\$12,232,608
4.1 Interest (I)	+	\$471,052
4.2 True-Up Amount (T)	-	\$536,023
4.3 Prudence Adjustment Amount (P)	±	\$0
5. Fuel and Purchased Power Adjustment (FPA)	=	\$12,167,637
6. Estimated Recovery Period Sales (S <sub>RP</sub> )	÷	21,513,489,636 kWh
7. Current Period Fuel Adjustment Rate (FAR <sub>RP</sub> )	=	\$0.00057/kWh
8. Prior Period Fuel Adjustment Rate (FAR <sub>RP-1</sub> )	+	\$0.00000/kWh
9. Fuel Adjustment Rate (FAR)	=	\$0.00056/kWh

**Initial Rate Component For the Individual Service Classifications**

10. Secondary Voltage Adjustment Factor (VAF <sub>SEC</sub> )		1.0575
11. Initial Rate Component for Secondary Customers		\$0.00060/kWh
12. Primary Voltage Adjustment Factor (VAF <sub>PRI</sub> )		1.0252
13. Initial Rate Component for Primary Customers		\$0.00058/kWh
14. Transmission Voltage Adjustment Factor (VAF <sub>TRAN</sub> )		0.9917
15. Initial Rate Component for Transmission Customers		\$0.00056/kWh

**FAR Applicable to the Individual Service Classifications**

16. FAR for Industrial Aluminum Smelter Service (FAR <sub>IAS</sub> ) (The lesser of \$0.00200/kWh or Line 15)		\$0.00056/kWh
17. Difference (Line 15 - Line 16)	=	\$0.00000/kWh
18. Estimated Recovery Period Metered Sales for IAS (S <sub>IAS</sub> )		0 kWh
19. FAR Shortfall Adder (Line 17 x Line 18)		\$0
20. Per kWh FAR Shortfall Adder (Line 19 / (Line 6 - S <sub>RP-IAS</sub> ))	=	\$0.00000/kWh
21. FAR for Secondary Customers (FAR <sub>SEC</sub> ) (Line 11 + (Line 20 x Line 10))	=	\$0.00060/kWh
22. FAR for Primary Customers (FAR <sub>PRI</sub> ) (Line 13 + (Line 20 x Line 12))	=	\$0.00058/kWh
23. FAR for Transmission Customers (FAR <sub>TRAN</sub> ) (Line 15 + (Line 20 x Line 14))	=	\$0.00056/kWh

\*Indicates Change.

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ISSUED BY Michael Moehn President St. Louis, Missouri  
 NAME OF OFFICER TITLE ADDRESS