

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 _{AP})	-	\$188,374,689
2.1 Base Factor (BF)		\$0.01729/kWh
2.2 Accumulation Period Sales (S _{AP})		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 _{RP})	÷	21,513,489,636 kWh
7. Current Period Fuel Adjustment Rate (FAR _{RP})	=	\$0.00057/kWh
8. Prior Period Fuel Adjustment Rate (FAR _{RP-1})	+	\$0.00000/kWh
9. Fuel Adjustment Rate (FAR)	=	\$0.00057/kWh

Initial Rate Component For the Individual Service Classifications

10. Secondary Voltage Adjustment Factor (VAF _{SEC})		1.0575
11. Initial Rate Component for Secondary Customers		\$0.00060/kWh
12. Primary Voltage Adjustment Factor (VAF _{PRI})		1.0252
13. Initial Rate Component for Primary Customers		\$0.00058/kWh
14. Transmission Voltage Adjustment Factor (VAF _{TRAN})		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 _{IAS}) (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 _{IAS})		0 kWh
19. FAR Shortfall Adder (Line 17 x Line 18)		\$0
20. Per kWh FAR Shortfall Adder (Line 19 / (Line 6 - S _{RP-IAS}))	=	\$0.00000/kWh
21. FAR for Secondary Customers (FAR _{SEC}) (Line 11 + (Line 20 x Line 10))	=	\$0.00060/kWh
22. FAR for Primary Customers (FAR _{PRI}) (Line 13 + (Line 20 x Line 12))	=	\$0.00058/kWh
23. FAR for Transmission Customers (FAR _{TRAN}) (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