

**UNION ELECTRIC COMPANY**

**ELECTRIC SERVICE**

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 73.11

CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original 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 2015 through January 2016)

Calculation of Current Fuel Adjustment Rate (FAR):

Accumulation Period Ending:		May 31, 2015
1. Actual Net Energy Cost = (ANEC) (FC+PP+E-OSSR)		\$219,712,423
2. Net Base Energy Cost (B) = (BF x S <sub>AP</sub> )	-	\$172,604,076
2.1 Base Factor (BF)		\$0.01458/kWh
2.2 Accumulation Period Sales (S <sub>AP</sub> )		11,838,752,818 kWh
3. Total Company Fuel and Purchased Power Difference	=	\$47,108,347
3.1 Customer Responsibility	x	95%
4. Fuel and Purchased Power Amount to be Recovered	=	\$44,752,930
4.1 Interest (I)	+	\$292,743
4.2 True-Up Amount (T)	+	\$645,136
4.3 Prudence Adjustment Amount (P)	±	
5. Fuel and Purchased Power Adjustment (FPA)	=	\$45,690,809
6. Estimated Recovery Period Sales (S <sub>RP</sub> )	÷	24,954,612,493 kWh
7. Current Period Fuel Adjustment Rate (FAR <sub>RP</sub> )	=	\$0.00183/kWh
8. Prior Period Fuel Adjustment Rate (FAR <sub>RP-1</sub> )	+	\$0.00226/kWh
9. Fuel Adjustment Rate (FAR)	=	\$0.00409/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		\$0.00433/kWh
12. Primary Voltage Adjustment Factor (VAF <sub>PRI</sub> )		1.0252
13. Initial Rate Component for Primary Customers		\$0.00419/kWh
14. Transmission Voltage Adjustment Factor (VAF <sub>TRAN</sub> )		0.9917
15. Initial Rate Component for Transmission Customers		\$0.00406/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)		\$0.00200/kWh
17. Difference (Line 15 - Line 16)	=	\$0.00206/kWh
18. Estimated Recovery Period Metered Sales for IAS (S <sub>IAS</sub> )		2,934,649,228 kWh
19. FAR Shortfall Adder (Line 17 x Line 18)		\$6,045,377
20. Per kWh FAR Shortfall Adder (Line 19 / (Line 6 - S <sub>RP-IAS</sub> ))	=	\$0.00027/kWh
21. FAR for Secondary Customers (FAR <sub>SEC</sub> ) (Line 11 + (Line 20 x Line 10))	=	\$0.00462/kWh
22. FAR for Primary Customers (FAR <sub>PRI</sub> ) (Line 13 + (Line 20 x Line 12))	=	\$0.00447/kWh
23. FAR for Transmission Customers (FAR <sub>TRAN</sub> ) (Line 15 + (Line 20 x Line 14))	=	\$0.00433/kWh

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