

**UNION ELECTRIC COMPANY**

**ELECTRIC SERVICE**

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 73.11

CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st 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 February 2016 through May 2016)**

Calculation of Current Fuel Adjustment Rate (FAR):

Accumulation Period Ending:		September 30, 2015
1. Actual Net Energy Cost = (ANEC) (FC+PP+E-OSSR)		\$245,334,929
2. Net Base Energy Cost (B) = (BF x S <sub>AP</sub> )	-	\$245,594,658
2.1 Base Factor (BF)		\$0.01796/kWh
2.2 Accumulation Period Sales (S <sub>AP</sub> )		13,674,535,528 kWh
3. Total Company Fuel and Purchased Power Difference	=	-\$259,729
3.1 Customer Responsibility	x	95%
4. Fuel and Purchased Power Amount to be Recovered	=	-\$246,743
4.1 Interest (I)	-	\$734,367
4.2 True-Up Amount (T)	+	\$566,101
4.3 Prudence Adjustment Amount (P)	±	
5. Fuel and Purchased Power Adjustment (FPA)	=	-\$415,009
6. Estimated Recovery Period Sales (S <sub>RP</sub> )	÷	25,505,753,964 kWh
7. Current Period Fuel Adjustment Rate (FAR <sub>RP</sub> )	=	-\$0.00002/kWh
8. Prior Period Fuel Adjustment Rate (FAR <sub>RP-1</sub> )	+	\$0.00183/kWh
9. Fuel Adjustment Rate (FAR)	=	\$0.00181/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		\$0.00191/kWh
12. Primary Voltage Adjustment Factor (VAF <sub>PRI</sub> )		1.0252
13. Initial Rate Component for Primary Customers		\$0.00186/kWh
14. Transmission Voltage Adjustment Factor (VAF <sub>TRAN</sub> )		0.9917
15. Initial Rate Component for Transmission Customers		\$0.00179/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)		\$0.00179/kWh
17. Difference (Line 15 - Line 16)	=	\$0.00000/kWh
18. Estimated Recovery Period Metered Sales for IAS (S <sub>IAS</sub> )		2,815,930,236 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))	=	\$0.00191/kWh
22. FAR for Primary Customers (FAR <sub>PRI</sub> ) (Line 13 + (Line 20 x Line 12))	=	\$0.00186/kWh
23. FAR for Transmission Customers (FAR <sub>TRAN</sub> ) (Line 15 + (Line 20 x Line 14))	=	\$0.00179/kWh

DATE OF ISSUE January , 2016 DATE EFFECTIVE January 27, 2016

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