UNION ELECTRIC COMPANY ELECTRIC SERVICE

APPLYING TO	MIS	SOURI	SERVICE	AREA			
	CANCELLING MO.P.S.C. SCHEDULE NO.	6		4th	Revised	SHEET NO.	71.15
	MO.P.S.C. SCHEDULE NO.	6		5th	Revised	SHEET NO.	71.15

RIDER FAC

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

(Applicable To services provided on February 1, 2022 through May 31, 2022)

*Calculation of Current Fuel Adjustment Rate (FAR):

Accumulation Period Ending:		September 30, 2021
1. Actual Net Energy Cost = (ANEC) (FC+PP+E+R -OSSR)		\$170,675,803
2. (B) = (BF x S_{AF})	_	\$152,713,249
2.1 Base Factor (BF)		\$.01259/kWh
2.2 Accumulation Period Sales (S_{AP})		12,129,725,924 kWh
3. Total Company Fuel and Purchased Power Difference	=	\$17,962,554
3.1 Customer Responsibility	х	95%
4. Fuel and Purchased Power Amount to be Recovered	=	\$17,064,426
4.1 Interest (I)	-	\$(807,199)
*4.2 True-Up Amount (TUP)	+	\$2,191,826
4.3 Prudence Adjustment Amount (P)	±	\$0
5. Fuel and Purchased Power Adjustment (FPA)	=-	\$18,449,053
6. Estimated Recovery Period Sales (S_{RP})	÷	21,361,298,080 kWh
7. Current Period Fuel Adjustment Rate (FAR $_{RF}$)	=	\$0.00086/kWh
8. Prior Period Fuel Adjustment Rate (FAR_{RP-1})	+	\$0.00178/kWh
9. Preliminary Fuel Adjustment Rate (PFAR)	=	\$0.00264/kWh
10. Rate Adjustment Cap (RAC)	=	\$0.01698/kWh
11. Fuel Adjustment Rate (FAR, lesser of PFAR and RAC)	=	\$0.00264/kWh
Initial Rate Component for the Individual Service Classifications		
12. Secondary Voltage Adjustment Factor (VAF $_{\text{SEC}}$)		1.0570
13. Initial Rate Component for Secondary Customers		\$0.00279/kWh
14. Primary Voltage Adjustment Factor (VAF $_{\text{PRI}}$)		1.0224
15. Initial Rate Component for Primary Customers		\$0.00270/kWh
FAR Applicable to the Individual Service Classifications		
16. RAC _{LPS}	=	\$0.00975/kWh
17. FAR for Large Primary Service (FAR $_{ m LPS}$, Final, lesser of 15 and 16)	=	\$0.00270/kWh
18. Difference (Line 15 - Line 17) if applicable	=	\$0.00000/kWh
19. Estimated Recovery Period Metered Sales for LPS (SLPS)		2,546,976,160 kWh
20. FAR Shortfall Adder (Line 18 x Line 19)		\$0
<pre>21. Per kWh FAR Shortfall Adder (Line 20 / (Line 6 - SRP-LPS))</pre>	=	\$0.00000/kWh
22. FAR for Secondary Customers (FARSEC) (Line 13 + (Line 21 x Line 12))	=	\$0.00279/kWh
<pre>23. FAR for Primary Customers (FARPRI) (Line 15 + (Line 21 x Line 14))</pre>	=	\$0.00270/kWh

DATE OF ISSUE	November 24,	2021 DATE EFFECTIVE	February 1, 2022
ISSUED BY	Martin J. Lyons NAME OF OFFICER	Chairman & President	St. Louis, Missouri ADDRESS