

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 4th Revised Sheet No. 127.5
 Canceling P.S.C. MO. No. 1 3rd Revised Sheet No. 127.5
KCP&L Greater Missouri Operations Company For Territory Served as L&P and MPS
KANSAS CITY, MO

FUEL ADJUSTMENT CLAUSE ELECTRIC (continued)
 (Applicable to Service Provided September 1, 2009 through June 30, 2011)

COST ADJUSTMENT FACTOR

		MPS	L&P
Accumulation Period Ending		11/30/10	11/30/10
1 Total Energy Cost (TEC)		\$99,179,661	\$21,055,370
2 Base energy cost (B)	-	\$82,048,643	\$19,254,831
3 First Interim Total		\$17,131,018	\$1,800,539
4 Jurisdictional Factor (J)	*	99.479%	100%
5 Second Interim Total		\$17,041,765	\$1,800,539
6 Customer Responsibility	*	95%	95%
7 Third Interim Total		\$16,189,677	\$1,710,512
8 Adjustment for Under / Over recovery for prior periods and Modifications due to prudence reviews (C)	+	(\$185,257)	\$35,349
9 Interest (I)	+	\$559,589	\$66,475
10 Fuel and Purchased Power Adjustment (FPA)		\$16,564,009	\$1,812,335
11 RNSI	÷	6,428,029,000	2,298,815,000
12 Fourth Interim Total		\$0.0026	\$0.0008
13 Current period CAF _{Prim} (= Line 12 * XF _{Prim})		\$0.0027	\$0.0008
14 Previous period CAF _{Prim}	+	\$0.0027	\$0.0014
15 Current annual CAF _{Prim}		\$0.0054	\$0.0022
16 Current period CAF _{Sec} (= Line 12 * XF _{Sec})		\$0.0028	\$0.0009
17 Previous period CAF _{Sec}	+	\$0.0027	\$0.0014
18 Current annual CAF _{Sec}		\$0.0055	\$0.0023

Expansion Factors (XF):

<u>Territory:</u>	<u>Primary</u>	<u>Secondary</u>
MPS	1.0444	1.0679
L&P	1.0444	1.0700

FUEL ADJUSTMENT CLAUSE ELECTRIC (continued)
(Applicable to Service Provided July 1, 2011 and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS

$$\text{FPA} = 95\% * ((\text{TEC} - \text{B}) * \text{J}) + \text{C} + \text{I}$$

$$\text{CAF} = \text{FPA}/\text{RNSI}$$

$$\text{Single Accumulation Period Secondary Voltage CAF}_{\text{Sec}} = \text{CAF} * \text{XF}_{\text{Sec}}$$

$$\text{Single Accumulation Period Primary Voltage CAF}_{\text{Prim}} = \text{CAF} * \text{XF}_{\text{Prim}}$$

Annual Secondary Voltage CAF =

Aggregation of the Single Accumulation Period Secondary Voltage CAFs still to be recovered

Annual Primary Voltage CAF =

Aggregation of the Single Accumulation Period Primary Voltage CAFs still to be recovered

Where:

FPA = Fuel and Purchased Power Adjustment

CAF = Cost Adjustment Factor

95% = Customer responsibility for fuel variance from base level.

TEC = Total Energy Cost = (FC + EC + PP + TC - OSSR):

FC = Fuel Costs Incurred to Support Sales:

- The following costs reflected in Federal Energy Regulatory Commission (FERC) Account Numbers 501 & 502: coal commodity and railroad transportation, switching and demurrage charges, applicable taxes, natural gas costs, alternative fuel (i.e. tires and bio-fuel), fuel additives, quality adjustments assessed by coal suppliers, fuel hedging cost (hedging is defined as realized losses and costs minus realized gains associated with mitigating volatility in the Company's cost of fuel, including but not limited to, the Company's use of futures, options and over-the-counter derivatives including, without limitation, futures contracts, puts, calls, caps, floors, collars, and swaps), fuel oil adjustments included in commodity and transportation costs, broker commissions and fees associated with price hedges, oil costs, propane costs, ash disposal revenues and expenses, fuel used for fuel handling, and settlement proceeds, insurance recoveries, subrogation recoveries for increased fuel expenses in Account 501.

FUEL ADJUSTMENT CLAUSE ELECTRIC (continued)
(Applicable to Service Provided July 1, 2011 and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

RNSI = Forecasted recovery period net system input in kWh, at the generator

XF = Expansion factor by voltage level

XF_{Sec} = Expansion factor for lower than primary voltage customers

XF_{Prim} = Expansion factor for primary and higher voltage customers

NSI = Net system input (kWh) for the accumulation period

The FPA will be calculated separately for L&P and MPS, and by voltage level, and the resultant CAF's will be applied to customers in the respective divisions and voltage levels.

APPLICABLE BASE ENERGY COST

Company base energy costs per kWh:

\$0.01936 for L&P

\$0.02340 for MPS

TRUE-UPS AND PRUDENCE REVIEWS

There shall be prudence reviews of costs and the true-up of revenues collected with costs intended for collection. FAC costs collected in rates will be refundable based on true-up results and findings in regard to prudence. Adjustments, if any, necessary by Commission order pursuant to any prudence review shall also be placed in the FAC for collection unless a separate refund is ordered by the Commission. True-ups occur at the end of each recovery period. Prudence reviews shall occur no less frequently than at 18 month intervals.