

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 2nd Revised Sheet No. 127.5
 Canceling P.S.C. MO. No. 1 1st Revised Sheet No. 127.5

KCP&L Greater Missouri Operations Company
KANSAS CITY, MO 64106

For Territories Served as L&P and MPS

FUEL ADJUSTMENT CLAUSE (CONTINUED) ELECTRIC (Applicable to Service Provided September 1, 2009 and Thereafter)

COST ADJUSTMENT FACTOR

		MPS	L&P
Accumulation Period Ending		5/31/10	5/31/10
1 Total Energy Cost (TEC)		\$90,226,379	\$22,334,031
2 Base energy cost (B)	-	\$74,249,464	\$19,644,937
3 First Interim Total		\$15,976,915	\$2,689,094
4 Jurisdictional Factor (J)	*	99.448%	100%
5 Second Interim Total		\$15,888,721	\$2,689,094
6 Customer Responsibility	*	95%	95%
7 Third Interim Total		\$15,094,285	\$2,554,639
8 Adjustment for Under / Over recovery for prior periods and Modifications due to prudence reviews (C)	+	\$768,873	\$377,151
9 Interest (I)	+	\$421,355	\$41,847
10 Fuel and Purchased Power Adjustment (FPA)		\$16,284,513	\$2,973,638
11 RNSI	÷	6,358,211,651	2,254,414,809
12 Fourth Interim Total		\$0.0026	\$0.0013
13 Current period CAF _{Prim} (= Line 12 * XF _{Prim})		\$0.0027	\$0.0014
14 Previous period CAF _{Prim}	+	\$0.0038	\$0.0008
15 Current annual CAF _{Prim}		\$0.0065	\$0.0022
16 Current period CAF _{Sec} (= Line 12 * XF _{Sec})		\$0.0027	\$0.0014
17 Previous period CAF _{Sec}	+	\$0.0038	\$0.0008
18 Current annual CAF _{Sec}		\$0.0065	\$0.0022

Expansion Factors (XF):

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

Issued: June 30, 2010
 Issued by: Tim M Rush, Director Regulatory Affairs

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