

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 5th Revised Sheet No. 127.5
 Canceling P.S.C. MO. No. 1 4th Revised Sheet No. 127.5
KCP&L Greater Missouri Operations Company For Territories Served as L&P and MPS
KANSAS CITY, MO 64105

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		05/31/11	05/31/11
1 Total Energy Cost (TEC)		\$86,681,755	\$23,497,856
2 Base energy cost (B)	-	\$74,238,206	\$19,256,670
3 First Interim Total		\$12,443,549	\$4,241,186
4 Jurisdictional Factor (J)	*	99.447%	100%
5 Second Interim Total		\$12,374,736	\$4,241,186
6 Customer Responsibility	*	95%	95%
7 Third Interim Total		\$11,755,999	\$4,029,127
8 Adjustment for Under / Over recovery for prior periods and Modifications due to prudence reviews (C)	+	(\$683,698)	(\$251,838)
9 Interest (I)	+	\$461,369	\$63,908
10 Fuel and Purchased Power Adjustment (FPA)		\$11,533,670	\$3,841,197
11 RNSI	÷	6,529,534,000	2,314,611,000
12 Fourth Interim Total		\$0.0018	\$0.0017
13 Current period CAF _{Prim} (= Line 12 * XF _{Prim})		\$0.0019	\$0.0018
14 Previous period CAF _{Prim}	+	\$0.0027	\$0.0008
15 Current annual CAF _{Prim}		\$0.0046	\$0.0026
16 Current period CAF _{Sec} (= Line 12 * XF _{Sec})		\$0.0019	\$0.0018
17 Previous period CAF _{Sec}	+	\$0.0028	\$0.0009
18 Current annual CAF _{Sec}		\$0.0047	\$0.0027

Expansion Factors (XF):

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

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Effective: September 1, 2011

Issued by: Darrin R. Ives, Sr. Director, Regulatory Affairs