

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 11stRevised Sheet No. 124Canceling P.S.C. MO. No. 1Original Sheet No. 124

KCP&L Greater Missouri Operations Company

For Territories Served as L&P and MPS

KANSAS CITY, MO 64106

FUEL ADJUSTMENT CLAUSE ELECTRIC

(Applicable to Service Provided Prior to September 1, 2009)

DEFINITIONS

ACCUMULATION PERIOD:

The two six-month accumulation periods each year through May 31, 2011, the two corresponding twelve-month recovery periods and filing dates will be as follows:

Accumulation Period

June – November

December – May

Filing Date

By January 1

By July 1

Recovery Period

March – February

September – August

RECOVERY PERIOD:

The billing months during which the Cost Adjustment Factor (CAF) for each of the respective accumulation periods are applied to retail customer billings on a per kilowatt-hour (kWh) basis.

COSTS:

Costs eligible for Fuel Adjustment Clause (FAC) will be the Company's allocated variable Missouri Jurisdictional costs for the fuel component of the Company's generating units, purchased power energy charges, and emission allowance costs. Eligible costs do not include the purchased power demand costs associated with purchased power contracts.

APPLICATION

The price per kWh of electricity sold will be adjusted subject to application of the FAC mechanism and approval by the Missouri Public Service Commission. The price will reflect accumulation period Missouri Jurisdictional costs above or below base costs for:

1. variable fuel components related to the Company's electric generating plants;
2. purchased power energy charges;
3. emission allowance costs;
4. an adjustment for recovery period sales variation. This is based on the difference between the values of the FAC as adjusted minus actual FAC revenue during the recovery period. This amount will be collected or refunded during a succeeding recovery period;
5. interest on deferred electric energy costs, which shall be determined monthly. Interest shall be calculated at a rate equal to the weighted average interest rate paid on short-term debt, applied to the month-end balance of deferred electric energy costs. The accumulated interest shall be included in the determination of the CAF.

The FAC will be the aggregation of (1), (2), (3), minus the base cost of fuel, all times 95%, plus or minus (4), plus (5), above.

The Cost Adjustment Factor is the result of dividing the FAC by estimated kWh sales during the recovery period, rounded to the nearest \$.0001, and aggregating over two accumulation periods. The formula and components are displayed below.

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 1st Revised Sheet No. 125
 Canceling P.S.C. MO. No. 1 Original Sheet No. 125
KCP&L Greater Missouri Operations Company For Territories Served as L&P and MPS
KANSAS CITY, MO 64106

FUEL ADJUSTMENT CLAUSE (CONTINUED)

ELECTRIC

(Applicable to Service Provided Prior to September 1, 2009)

$$FAC_{Sec} = \{[95\% * (F + P + E - B)] * [(S_{ASec} * L_{Sec}) / [(S_{ASec} * L_{Sec}) + (S_{APrim} * L_{Prim})]]\} + C_{Sec}$$

$$FAC_{Prim} = \{[95\% * (F + P + E - B)] * [(S_{APrim} * L_{Prim}) / [(S_{ASec} * L_{Sec}) + (S_{APrim} * L_{Prim})]]\} + C_{Prim}$$

The Cost Adjustment Factor (CAF) is as follows:

$$\text{Single Accumulation Period Secondary Voltage CAF} = FAC_{Sec} / S_{RSec}$$

$$\text{Single Accumulation Period Primary Voltage CAF} = FAC_{Prim} / S_{RPrim}$$

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:

FAC_{Sec} = Secondary Voltage FAC

FAC_{Prim} = Primary Voltage FAC

95% = Customer responsibility for fuel variance from base level

F = Actual variable cost of fuel in FERC Accounts 501 & 547

P = Actual cost of purchased energy in FERC Account 555

E = Actual emission allowance cost in FERC Account 509

B = Base variable fuel costs, purchased energy, and emission allowances are calculated as shown below:

L&P $S_A \times \$0.01799$

MPS $S_A \times \$0.02538$

C = Under / Over recovery determined in the true-up of prior recovery period cost, including accumulated interest, and modifications due to prudence reviews

C_{Sec} = Lower than Primary Voltage Customers

C_{Prim} = Primary and Higher Voltage Customers

S_A = Actual sales (kWh) for the accumulation period

S_{ASec} = Lower than Primary Voltage Customers

S_{APrim} = Primary and Higher Voltage Customers

S_R = Estimated sales (kWh) for the recovery period

S_{RSec} = Lower than Primary Voltage Customers

S_{RPrim} = Primary and Higher Voltage Customers

L = Loss factor by voltage level

L_{Sec} = Lower than Primary Customers

L_{Prim} = Primary and Higher Customers

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 1st Revised Sheet No. 126
Canceling P.S.C. MO. No. 1 Original Sheet No. 126
KCP&L Greater Missouri Operations Company For Territories Served as L&P and MPS
KANSAS CITY, MO 64106

FUEL ADJUSTMENT CLAUSE (CONTINUED)

ELECTRIC

(Applicable to Service Provided Prior to September 1, 2009)

The FAC will be calculated separately for KCP&L Greater Missouri Operations Company - L&P and KCP&L Greater Missouri Operations Company - 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 cost per kWh sold, \$0.01799 for L&P, and \$0.02538 for MPS. These base energy costs are to be used for the calculations of the over/under accumulation up until the effective date of this tariff.

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.

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 14thRevised Sheet No. 127Canceling P.S.C. MO. No. 13rdRevised Sheet No. 127**KCP&L Greater Missouri Operations Company****(for all territories formerly served by Aquila Networks, Inc. – L&P and MPS)****KANSAS CITY, MO 64106**FUEL ADJUSTMENT CLAUSE (CONTINUED)
ELECTRICCOST ADJUSTMENT FACTOR

Aquila Networks – L&P		Total	Secondary	Primary
Accumulation Period Ending		05/31/09		
1	Total energy cost (F, P, and E)	\$20,625,370		
2	Base energy cost (B)	- \$19,859,094		
3	First Interim Total	\$766,276		
4	Base energy (S _A) by voltage level		955,322,554	148,573,718
4.1	Loss factors (L)		* 108.443%	* 106.231%
4.2	S _A adjusted for losses		1,035,982,044	157,831,817
4.3	Loss factor weights		* 86.779%	* 13.221%
5	Customer Responsibility	* 95%		
6	Second Interim Total by voltage level	\$727,962	\$631,720	\$96,242
7	Adjustment for Under / Over recovery for prior periods (C)		± \$9,412	± \$1,434
8	Fuel Adjustment Clause		\$808,160	\$123,123
9	Estimated recovery period sales kWh (S _R)		+ 1,843,670,186	+ 286,731,359
10	Current period cost adjustment factor		\$0.0004	\$0.0004
11	Previous period cost adjustment factor		+ \$0.0028	+ \$0.0028
12	Current annual cost adjustment factor		\$0.0032	\$0.0032

Aquila Networks – MPS		Total	Secondary	Primary
Accumulation Period Ending		05/31/09		
1	Total energy cost (F, P, and E)	\$92,813,847		
2	Base energy cost (B)	- \$73,113,231		
3	First Interim Total	\$19,700,616		
4	Base energy (S _A) by voltage level		2,522,005,024	358,736,927
4.1	Loss factors (L)		* 107.433%	* 104.187%
4.2	S _A adjusted for losses		2,709,464,763	373,757,104
4.3	Loss factor weights		* 87.878%	* 12.122%
5	Customer Responsibility	* 95%		
6	Second Interim Total by voltage level	\$18,715,586	\$16,446,828	\$2,268,758
7	Adjustment for Under / Over recovery for prior periods (C)		± \$384,524	± \$53,043
8	Fuel Adjustment Clause		\$17,238,328	\$2,377,941
9	Estimated recovery period sales kWh (S _R)		+ 5,189,369,412	+ 738,150,170
10	Current period cost adjustment factor		\$0.0033	\$0.0032
11	Previous period cost adjustment factor		+ \$0.0031	+ \$0.0030
12	Current annual cost adjustment factor		\$0.0064	\$0.0062

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 1st Revised Sheet No. 127.1
 Canceling P.S.C. MO. No. 1 Original Sheet No. 127.1
KCP&L Greater Missouri Operations Company For Territory Served as L&P and MPS
KANSAS CITY, MO

FUEL ADJUSTMENT CLAUSE ELECTRIC

(Applicable to Service Provided September 1, 2009 through June 30, 2011)

DEFINITIONS

ACCUMULATION PERIODS, FILING DATES AND RECOVERY PERIODS:

The two six-month accumulation periods each year through August 5, 2013, the two corresponding twelve-month recovery periods and the filing dates will be as shown below. Each filing shall include detailed work papers in electronic format to support the filing.

Accumulation Periods

June – November

December – May

Filing Dates

By January 1

By July 1

Recovery Periods

March – February

September – August

A recovery period consists of the billing months during which the Cost Adjustment Factor (CAF) for each of the respective accumulation periods are applied to retail customer billings on a per kilowatt-hour (kWh) basis.

COSTS AND REVENUES:

Costs eligible for the Fuel Adjustment Clause (FAC) will be the Company's allocated Jurisdictional costs for the fuel component of the Company's generating units, including costs associated with the Company's fuel hedging program; purchased power energy charges, including applicable transmission fees; applicable Southwest Power Pool (SPP) costs, and emission allowance costs - all as incurred during the accumulation period. These costs will be offset by off-system sales revenues, applicable net SPP revenues, and any emission allowance revenues collected during the accumulation period. Eligible costs do not include the purchased power demand costs associated with purchased power contracts in excess of one year.

APPLICABILITY

The price per kWh of electricity sold to retail customers will be adjusted (up or down) periodically subject to application of the FAC mechanism and approval by the Missouri Public Service Commission.

The CAF is the result of dividing the Fuel and Purchased Power Adjustment (FPA) by forecasted retail net system input (RNSI) during the recovery period, rounded to the nearest \$.0001, and aggregating over two accumulation periods. A CAF will appear on a separate line on retail customers' bills and represents the rate charged to customers to recover the FPA.

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 1st Revised Sheet No. 127.2
Canceling P.S.C. MO. No. 1 Original Sheet No. 127.2
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)

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 - 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 cost 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, ash disposal revenues and expenses, fuel used for fuel handling, and settlement proceeds, insurance recoveries, subrogation recoveries for increased fuel expenses in Account 501.

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 1st Revised Sheet No. 127.3
Canceling P.S.C. MO. No. 1 Original Sheet No. 127.3
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)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

- The following costs reflected in FERC Account Number 547: natural gas generation costs related to commodity, oil, transportation, storage, fuel losses, hedging costs, fuel additives, fuel used for fuel handling, and settlement proceeds, insurance recoveries, subrogation recoveries for increased fuel expenses, broker commissions and fees in Account 547.

EC = Net Emissions Costs:

- The following costs reflected in FERC Account Number 509 or any other account FERC may designate for emissions expenses in the future: Emission allowances costs and revenues from the sale of SO₂ emission allowances.

PP = Purchased Power Costs:

- Purchased power costs reflected in FERC Account Numbers 555, 565, and 575: Purchased power costs, settlement proceeds, insurance recoveries, and subrogation recoveries for increased purchased power expenses in Account 555, excluding SPP and MISO administrative fees and excluding capacity charges for purchased power contracts with terms in excess of one (1) year.

OSSR = Revenues from Off-System Sales:

- Revenues from Off-system Sales shall exclude long-term full & partial requirements sales associated with GMO.

B = Base energy costs are costs as defined in the description of TEC (Total Energy Cost). Base Energy costs will be calculated as shown below:

L&P NSI x Applicable Base Energy Cost
MPS NSI x Applicable Base Energy Cost

J = Energy retail ratio = Retail kWh sales/total system kWh

Where: total system kWh equals retail and full and partial requirements sales associated with GMO.

C = Under / Over recovery determined in the true-up of prior recovery period cost, including accumulated interest, and modifications due to prudence reviews

I = Interest on deferred electric energy costs calculated at a rate equal to the weighted average interest paid on short-term debt applied to the month-end balance of deferred electric energy costs

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 1st Revised Sheet No. 127.4
Canceling P.S.C. MO. No. 1 Original Sheet No. 127.4
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)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

RNSI = Forecasted retail net system input in kWh for the Recovery Period

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:

\$0.01642 for L&P

\$0.02348 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.

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 15thRevised Sheet No. 127.5Canceling P.S.C. MO. No. 14thRevised 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):Network:PrimarySecondary

MPS

1.0444

1.0679

L&P

1.0444

1.0700

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1Original Sheet No. 127.6

Canceling P.S.C. MO. No. _____

Sheet No. _____

KCP&L Greater Missouri Operations Company
KANSAS CITY, MO

For Territory Served as L&P and MPS

FUEL ADJUSTMENT CLAUSE ELECTRIC
(Applicable to Service Provided July 1, 2011 and Thereafter)**DEFINITIONS****ACCUMULATION PERIODS, FILING DATES AND RECOVERY PERIODS:**

The two six-month accumulation periods each year through May 31, 2015, the two corresponding twelve-month recovery periods and the filing dates will be as shown below. Each filing shall include detailed work papers in electronic format to support the filing.

<u>Accumulation Periods</u>	<u>Filing Dates</u>	<u>Recovery Periods</u>
June – November	By January 1	March – February
December – May	By July 1	September – August

A recovery period consists of the billing months during which the Cost Adjustment Factor (CAF) for each of the respective accumulation periods are applied to retail customer billings on a per kilowatt-hour (kWh) basis.

COSTS AND REVENUES:

Costs eligible for the Fuel Adjustment Clause (FAC) will be the Company's allocated Jurisdictional costs for the fuel component of the Company's generating units, including costs associated with the Company's fuel hedging program; purchased power energy charges, and emission allowance costs - all as incurred during the accumulation period. These costs will be offset by off-system sales revenues, applicable net SPP revenues, and any emission allowance revenues collected during the accumulation period. Eligible costs do not include the purchased power demand costs associated with purchased power contracts in excess of one year.

APPLICABILITY

The price per kWh of electricity sold to retail customers will be adjusted (up or down) periodically subject to application of the FAC mechanism and approval by the Missouri Public Service Commission.

The CAF is the result of dividing the Fuel and Purchased Power Adjustment (FPA) by forecasted retail net system input (RNSI) during the recovery period, expanded for losses, rounded to the nearest \$.0001, and aggregating over two accumulation periods. A CAF will appear on a separate line on retail customers' bills and represents the rate charged to customers to recover the FPA.

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1

Original Sheet No. 127.7

Canceling P.S.C. MO. No. _____

Sheet No. _____

KCP&L Greater Missouri Operations Company
KANSAS CITY, MO

For Territory Served as L&P and MPS

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.

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FUEL ADJUSTMENT CLAUSE ELECTRIC (continued)
 (Applicable to Service Provided July 1, 2011 and Thereafter)
FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

- The following costs reflected in FERC Account Number 547: natural gas generation costs related to commodity, oil, transportation, storage, fuel losses, hedging costs, fuel additives, and settlement proceeds, insurance recoveries, subrogation recoveries for increased fuel expenses, broker commissions and fees in Account 547.

EC = Net Emissions Costs:

- The following costs reflected in FERC Account Number 509 or any other account FERC may designate for emissions expenses in the future: Emission allowances costs offset by revenues from the sale of emission allowances.

PP = Purchased Power Costs:

- Purchased power costs reflected in FERC Account Numbers 555: Purchased power costs, settlement proceeds, insurance recoveries, and subrogation recoveries for increased purchased power expenses in Account 555, excluding capacity charges for purchased power contracts with terms in excess of one (1) year.

TC = Transmission Costs:

- Transmission costs for Off System Sales included in FERC Account Number 565 except for costs for the Crossroads facility.

OSSR = Revenues from Off-System Sales:

- Revenues from Off-system Sales shall exclude full and partial requirements sales to Missouri municipalities that are associated with GMO.

B = Base energy costs are costs as defined in the description of TEC (Total Energy Cost). Base Energy costs will be calculated as shown below:

L&P NSI x Applicable Base Energy Cost
MPS NSI x Applicable Base Energy Cost

J = Energy retail ratio = Retail kWh sales/total system kWh

Where: total system kWh equals retail and full and partial requirements sales associated with GMO.

C = Under / Over recovery determined in the true-up of prior recovery period cost, including accumulated interest, and modifications due to prudence reviews

I = Interest on deferred electric energy costs calculated at a rate equal to the weighted average interest paid on short-term debt applied to the month-end balance of deferred electric energy costs.

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1

Original Sheet No. 127.9

Canceling P.S.C. MO. No. _____

Sheet No. _____

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 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.

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 1stCanceling P.S.C. MO. No. 1Revised Sheet No. 127.10Original Sheet No. 127.10KCP&L Greater Missouri Operations Company
KANSAS CITY, MO

For Territory Served as L&P and MPS

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

Accumulation Period Ending		MPS	L&P
1 Total Energy Cost (TEC)		11/30/11	11/30/11
2 Base energy cost (B)	-	\$96,894,478	\$33,178,953
3 First Interim Total		\$81,334,161	\$21,805,587
4 Jurisdictional Factor (J)	*	\$15,560,317	\$11,373,365
5 Second Interim Total		99.487%	100%
6 Customer Responsibility	*	\$15,480,419	\$11,373,365
7 Third Interim Total		95%	95%
8 Adjustment for Under / Over recovery for prior periods and Modifications due to prudence reviews (C)	+	\$14,706,398	\$10,804,697
9 Interest (I)	+	(\$2,308,607)	(\$640,753)
10 Fuel and Purchased Power Adjustment (FPA)		\$311,224	\$142,857
11 RNSI	+	\$12,709,015	\$10,306,802
12 Fourth Interim Total		6,397,984,427	2,319,519,285
13 Current period CAF _{Prim} (= Line 12 * XF _{Prim})		\$0.0020	\$0.0044
14 Previous period CAF _{Prim}	+	\$0.0021	\$0.0045
15 Current annual CAF _{Prim}		\$0.0019	\$0.0018
16 Current period CAF _{Sec} (= Line 12 * XF _{Sec})		\$0.0040	\$0.0063
17 Previous period CAF _{Sec}	+	\$0.0021	\$0.0047
18 Current annual CAF _{Sec}		\$0.0019	\$0.0018
		\$0.0040	\$0.0065

Expansion Factors (XF):Territory:

MPS

Primary

1.0419

Secondary

1.0712

L&P

1.0421

1.0701

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