

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1Original Sheet No. 124

Cancelling P.S.C. MO. No. _____

Sheet No. _____

Aquila, Inc., dba

AQUILA NETWORKS For All Territory Served by Aquila Networks – L&P and Aquila Networks – MPS
KANSAS CITY, MO 64138FUEL ADJUSTMENT CLAUSE
ELECTRICDEFINITIONS

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:

<u>Accumulation Period</u>	<u>Filing Date</u>	<u>Recovery Period</u>
June – November	By January 1	March – February
December – May	By July 1	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.

CANCELLED

Issued: June 18, 2007

September 1, 2009

Effective: ~~July 18, 2007~~

Issued by: Gary Clemens, Regulatory Services

Missouri Public
Service Commission

FILED July 5, 2007

ER-2009-0090; YE-2010-0016

Missouri Public
Service Commission ER-2007-0004

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1Original Sheet No. 125

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

Sheet No. _____

Aquila, Inc., dba

AQUILA NETWORKS For All Territory Served by Aquila Networks – L&P and Aquila Networks – MPS

KANSAS CITY, MO 64138

FUEL ADJUSTMENT CLAUSE (CONTINUED) ELECTRIC
--

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

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

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:

Aquila Networks – L&P $S_A \times \$0.01799$

Aquila Networks – 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

CANCELLED

Issued: June 18, 2007

September 1, 2009

Effective: ~~July 18, 2007~~

Issued by: Gary Clemens, Regulatory Services

Missouri Public
Service Commission

FILED July 5, 2007

ER-2009-0090; YE-2010-0016

Missouri Public
Service Commission

ER-2007-0004

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1

Original Sheet No. 126

Cancelling P.S.C. MO. No. _____

Sheet No. _____

Aquila, Inc., dba

AQUILA NETWORKS For All Territory Served by Aquila Networks – L&P and Aquila Networks – MPS
KANSAS CITY, MO 64138

FUEL ADJUSTMENT CLAUSE (CONTINUED)
ELECTRIC

The FAC will be calculated separately for Aquila Networks – L&P and Aquila Networks – 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 Aquila Networks – L&P, and \$0.02538 for Aquila Networks – 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.

CANCELLED

Issued: June 18, 2007

September 1, 2009

Effective: ~~July 18, 2007~~

Issued by: Gary Clemens, Regulatory Services

Missouri Public
Service Commission

FILED July 5, 2007

ER-2009-0090; YE-2010-0016

Missouri Public
Service Commission ER-2007-0004

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1

3rd

Revised Sheet No. 127Canceling P.S.C. MO. No. 1

2nd

Revised 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)
ELECTRIC****COST ADJUSTMENT FACTOR**

Aquila Networks – L&P	Total	Secondary	Primary
Accumulation Period Ending	11/30/08		
1 Total energy cost (F, P, and E)	\$24,933,313		
2 Base energy cost (B)	\$18,498,700		
3 First Interim Total	\$6,434,614		
4 Base energy (S_A) by voltage level		877,271,542	151,005,258
4.1 Loss factors (L)		* 108.443%	* 106.231%
4.2 S_A adjusted for losses		951,341,054	160,414,874
4.3 Loss factor weights		* 85.571%	* 14.429%
5 Customer Responsibility	* 95%		
6 Second Interim Total by voltage level	\$6,112,883	\$5,230,857	\$882,026
7 Adjustment for Under / Over recovery for prior periods (C)		± \$0	± \$0
8 Fuel Adjustment Clause		\$5,299,700	\$893,876
9 Estimated recovery period sales kWh (S_R)		+ 1,863,031,338	+ 320,684,662
10 Current period cost adjustment factor		\$0.0028	\$0.0028
11 Previous period cost adjustment factor		+ \$0.0008	+ \$0.0008
12 Current annual cost adjustment factor		\$0.0036	\$0.0036

Aquila Networks – MPS	Total	Secondary	Primary
Accumulation Period Ending	11/30/08		
1 Total energy cost (F, P, and E)	\$95,433,447		
2 Base energy cost (B)	\$76,374,769		
3 First Interim Total	\$19,058,678		
4 Base energy (S_A) by voltage level		2,589,516,360	419,733,793
4.1 Loss factors (L)		* 107.433%	* 104.187%
4.2 S_A adjusted for losses		2,781,994,192	437,307,885
4.3 Loss factor weights		* 86.416%	* 13.584%
5 Customer Responsibility	* 95%		
6 Second Interim Total by voltage level	\$18,105,744	\$15,646,272	\$2,459,472
7 Adjustment for Under / Over recovery for prior periods (C)		± \$0	± \$0
8 Fuel Adjustment Clause		\$16,182,699	\$2,546,422
9 Estimated recovery period sales kWh (S_R)		+ 5,235,810,348	+ 848,670,652
10 Current period cost adjustment factor		\$0.0031	\$0.0030
11 Previous period cost adjustment factor		+ \$0.0023	+ \$0.0022
12 Current annual cost adjustment factor		\$0.0054	\$0.0052

CANCELLED

September 1, 2009

Missouri Public

Service Commission

EO-2010-0002; JE-2010-0003

Issued: December 30, 2008

Issued by: Tim Rush, Regulatory Affairs

Effective: March 1, 2009

FILED

Missouri Public
Service Commission

EO-2009-0254; JE-2009-0490

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 2nd
 Canceling P.S.C. MO. No. 1 1st

Revised Sheet No. 127
 Revised Sheet No. 127

Aquila, Inc., dba

AQUILA NETWORKS For All Territory Served by Aquila Networks – L&P and Aquila Networks – MPS
KANSAS CITY, MO 64138

FUEL ADJUSTMENT CLAUSE (CONTINUED)
ELECTRIC

COST ADJUSTMENT FACTOR

Aquila Networks – L&P		Total		Secondary		Primary
Accumulation Period Ending		5/31/08				
1	Total energy cost (F, P, and E)	\$21,799,987				
2	Base energy cost (B)	- \$19,990,815				
3	First Interim Total	\$1,809,172				
4	Base energy (S _A) by voltage level			964,316,803		146,901,372
	4.1 Loss factors (L)		*	108.443%	*	106.231%
	4.2 S _A adjusted for losses			1,045,735,693		156,055,262
	4.3 Loss factor weights		*	87.015%	*	12.985%
5	Customer Responsibility	* 95%				
6	Second Interim Total by voltage level	\$1,718,713		\$1,495,534		\$223,179
7	Adjustment for Under / Over recovery for prior periods (C)		±	\$0	±	\$0
8	Fuel Adjustment Clause			\$1,562,718		\$233,413
9	Estimated recovery period sales kWh (S _R)		+	1,894,686,643	+	288,631,357
10	Current period cost adjustment factor			\$0.0008		\$0.0008
11	Previous period cost adjustment factor		+	\$0.0015	+	\$0.0015
12	Current annual cost adjustment factor			\$0.0023		\$0.0023

Aquila Networks – MPS		Total		Secondary		Primary
Accumulation Period Ending		5/31/08				
1	Total energy cost (F, P, and E)	\$88,047,387				
2	Base energy cost (B)	- \$73,680,278				
3	First Interim Total	\$14,367,109				
4	Base energy (S _A) by voltage level			2,528,903,501		374,180,735
	4.1 Loss factors (L)		*	107.433%	*	104.187%
	4.2 S _A adjusted for losses			2,716,876,001		389,847,538
	4.3 Loss factor weights		*	87.451%	*	12.549%
5	Customer Responsibility	* 95%				
6	Second Interim Total by voltage level	\$13,648,754		\$11,936,039		\$1,712,715
7	Adjustment for Under / Over recovery for prior periods (C)		±	\$0	±	\$0
8	Fuel Adjustment Clause			\$12,249,824		\$1,759,144
9	Estimated recovery period sales kWh (S _R)		+	5,392,740,253	+	797,918,747
10	Current period cost adjustment factor			\$0.0023		\$0.0022
11	Previous period cost adjustment factor		+	\$0.0020	+	\$0.0020
12	Current annual cost adjustment factor			\$0.0043		\$0.0042

CANCELLED

March 1, 2009

Missouri Public

Service Commission

EO-2009-0254; JE-2009-0490

Issued: June 30, 2008

Issued by: Gary Clemens, Regulatory Services

Effective: September 1, 2008

FILED
 Missouri Public
 Service Commission
 EO-2008-0415; YE-2008-0789

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 11stRevised Sheet No. 127Canceling P.S.C. MO. No. 1Original Sheet No. 127

Aquila, Inc., dba

AQUILA NETWORKS For All Territory Served by Aquila Networks – L&P and Aquila Networks – MPS
KANSAS CITY, MO 64138

FUEL ADJUSTMENT CLAUSE (CONTINUED)
ELECTRIC

COST ADJUSTMENT FACTOR

Aquila Networks – L&P		Total	Secondary	Primary
Accumulation Period Ending		11/30/07		
1	Total energy cost (F, P, and E)	\$22,743,474		
2	Base energy cost (B)	\$19,331,734		
3	First Interim Total	\$3,411,740		
4	Base energy (S _A) by voltage level		900,909,146	173,673,048
4.1	Loss factors (L)		* 108.443%	* 106.231%
4.2	S _A adjusted for losses		976,974,420	184,495,165
4.3	Loss factor weights		* 84.115%	* 15.885%
5	Customer Responsibility	* 95%		
6	Second Interim Total by voltage level	\$3,241,153	\$2,726,308	\$514,845
7	Adjustment for Under / Over recovery for prior periods (C)		± \$0	± \$0
8	Fuel Adjustment Clause		\$2,779,289	\$525,059
9	Estimated recovery period sales kWh (S _R)		+ 1,811,608,578	+ 349,233,422
10	Current period cost adjustment factor		\$0.0015	\$0.0015
11	Previous period cost adjustment factor		+ \$0.0000	+ \$0.0000
12	Current annual cost adjustment factor		\$0.0015	\$0.0015

Aquila Networks – MPS		Total	Secondary	Primary
Accumulation Period Ending		11/30/07		
1	Total energy cost (F, P, and E)	\$95,066,349		
2	Base energy cost (B)	\$82,146,272		
3	First Interim Total	\$12,920,077		
4	Base energy (S _A) by voltage level		2,810,243,477	426,410,266
4.1	Loss factors (L)		* 107.433%	* 104.187%
4.2	S _A adjusted for losses		3,019,127,877	444,263,899
4.3	Loss factor weights		* 87.173%	* 12.827%
5	Customer Responsibility	* 95%		
6	Second Interim Total by voltage level	\$12,274,073	\$10,699,626	\$1,574,447
7	Adjustment for Under / Over recovery for prior periods (C)		± \$0	± \$0
8	Fuel Adjustment Clause		\$10,926,471	\$1,608,859
9	Estimated recovery period sales kWh (S _R)		+ 5,331,039,560	+ 808,901,440
10	Current period cost adjustment factor		\$0.0020	\$0.0020
11	Previous period cost adjustment factor		+ \$0.0000	+ \$0.0000
12	Current annual cost adjustment factor		\$0.0020	\$0.0020

CANCELLED

September 1, 2008

Missouri Public

Service Commission

EO-2008-0415; YE-2008-0789

Issued: December 28, 2007

Issued by: Gary Clemens, Regulatory Services

Effective: March 1, 2008

FILED

Missouri Public
 Service Commission
 EO-2008-0216

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1Original Sheet No. 127

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

Sheet No. _____

Aquila, Inc., dba

AQUILA NETWORKS For All Territory Served by Aquila Networks – L&P and Aquila Networks – MPS
KANSAS CITY, MO 64138

FUEL ADJUSTMENT CLAUSE (CONTINUED)
ELECTRIC

COST ADJUSTMENT FACTOR

Aquila Networks – L&P		Total		Secondary		Primary
Accumulation Period Ending		mm/dd/yy				
1	Total energy cost (F, P, and E)	\$0				
2	Base energy cost (B)	\$0				
3	First Interim Total	\$0				
4	Base energy (S_A) by voltage level			0		0
4.1	Loss factors (L)		*	108.443%	*	106.231%
4.2	S_A adjusted for losses			0		0
4.3	Loss factor weights		*	00.000%	*	00.000%
5	Customer Responsibility	95%	*			
6	Second Interim Total by voltage level	\$0		\$0		\$0
7	Adjustment for Under / Over recovery for prior periods (C)		±	\$0	±	\$0
8	Fuel Adjustment Clause			\$0		\$0
9	Estimated recovery period sales kWh (S_R)		÷	0	÷	0
10	Current period cost adjustment factor			\$0.0000		\$0.0000
11	Previous period cost adjustment factor		+	\$0.0000	+	\$0.0000
12	Current annual cost adjustment factor			\$0.0000		\$0.0000

Aquila Networks – MPS		Total		Secondary		Primary
Accumulation Period Ending		mm/dd/yy				
1	Total energy cost (F, P, and E)	\$0				
2	Base energy cost (B)	\$0				
3	First Interim Total	\$0				
4	Base energy (S_A) by voltage level			0		0
4.1	Loss factors (L)		*	107.433%	*	104.187%
4.2	S_A adjusted for losses			0		0
4.3	Loss factor weights		*	00.000%	*	00.000%
5	Customer Responsibility	95%	*			
6	Second Interim Total by voltage level	\$0		\$0		\$0
7	Adjustment for Under / Over recovery for prior periods (C)		±	\$0	±	\$0
8	Fuel Adjustment Clause			\$0		\$0
9	Estimated recovery period sales kWh (S_R)		÷	0	÷	0
10	Current period cost adjustment factor			\$0.0000		\$0.0000
11	Previous period cost adjustment factor		+	\$0.0000	+	\$0.0000
12	Current annual cost adjustment factor			\$0.0000		\$0.0000

Issued: June 18, 2007

Effective: ~~July 18, 2007~~

Issued by: Gary Clemens, Regulatory Services

 CANCELLED
 March 1, 2008
 Missouri Public
 Service Commission

 FILED July 5, 2007
 Missouri Public
 Service Commission ER-2007-0004

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1Original Sheet No. 127.1

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

Sheet No. _____

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 September 1, 2009 and Thereafter)

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 PeriodsJune – 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.

Issued: July 8, 2009

Issued by: Curtis D. Blanc, Sr. Director

Effective: September 1, 2009

CANCELLED

July 1, 2011

Missouri Public

Service Commission

ER-2010-0356; YE-2011-0607

FILED

Missouri Public

Service Commission

ER-2009-0090; YE-2010-0016

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 Original Sheet No. 127.2
Canceling P.S.C. MO. No. Sheet No.
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 September 1, 2009 and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS

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

$$CAF = FPA/RNSI$$

$$\text{Single Accumulation Period Secondary Voltage } CAF_{Sec} = CAF * XF_{Sec}$$

$$\text{Single Accumulation Period Primary Voltage } CAF_{Prim} = CAF * XF_{Prim}$$

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.

Issued: July 8, 2009

Issued by: Curtis D. Blanc, Sr. Director

Effective: September 1, 2009

CANCELLED

July 1, 2011

Missouri Public
Service Commission

ER-2010-0356; YE-2011-0607

FILED

Missouri Public
Service Commission

ER-2009-0090; YE-2010-0016

FUEL ADJUSTMENT CLAUSE (CONTINUED)

ELECTRIC

(Applicable to Service Provided September 1, 2009 and Thereafter)

- 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

Issued: July 8, 2009

Issued by: Curtis D. Blanc, Sr. Director

CANCELLED

July 1, 2011

Missouri Public

Service Commission

ER-2010-0356; YE-2011-0607

Effective: September 1, 2009

FILED

Missouri Public

Service Commission

ER-2009-0090; YE-2010-0016

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1

Original Sheet No. 127.4

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

Sheet No. _____

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 September 1, 2009 and Thereafter)

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.

Issued: July 8, 2009

Effective: September 1, 2009

Issued by: Curtis D. Blanc, Sr. Director

CANCELLED

July 1, 2011

Missouri Public

Service Commission

ER-2010-0356; YE-2011-0607

FILED

Missouri Public

Service Commission

ER-2009-0090; YE-2010-0016

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 14thRevised Sheet No. 127.5Canceling P.S.C. MO. No. 13rdRevised 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):**Territory:****MPS****Primary**

1.0444

Secondary

1.0679

L&P

1.0444

1.0700

CANCELLED

September 1, 2011

Missouri Public

Service Commission

ER-2011-0419; YE-2012-0039

Issued: May 31, 2011

Issued by: Darrin R. Ives, Senior Director

Effective: July 1, 2011

FILED

Missouri Public

Service Commission

ER-2010-0356; YE-2011-0607

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1
 Canceling P.S.C. MO. No. 1

3rd
2nd

Revised Sheet No. 127.5
 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		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):

Network:

Primary

Secondary

MPS

1.0444

1.0679

L&P

1.0444

1.0700

Issued: December 23, 2010

Effective: March 1, 2011

Issued by: Tim M Rush, Director Regulatory Affairs

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 12ndRevised Sheet No. 127.5Canceling P.S.C. MO. No. 11stRevised Sheet No. 127.5**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 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):**Network:****Primary****Secondary****MPS****1.0444****1.0679****L&P****1.0444****1.0700**

Issued: June 30, 2010

Effective: September 1, 2010

Issued by: Tim M Rush, Director Regulatory Affairs

Cancelled

March 1, 2011

Missouri Public

Service Commission

JE-2011-0326

FILED

Missouri Public

Service Commission

ER-2010-0385; JE-2010-0765

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 11stRevised Sheet No. 127.5Canceling P.S.C. MO. No. 1Original Sheet No. 127.5**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 September 1, 2009 and Thereafter)

COST ADJUSTMENT FACTOR

		MPS (1)	L&P (1)
Accumulation Period Ending		11/30/09	11/30/09
1 Total Energy Cost (TEC)			
2 Base energy cost (B)	-		
3 First Interim Total			
4 Jurisdictional Factor (J)	*		
5 Second Interim Total			
6 Customer Responsibility	*	95%	95%
7 Third Interim Total			
8 Adjustment for Under / Over recovery for prior periods and Modifications due to prudence reviews (C)	+		
9 Interest (I)	+		
10 Fuel and Purchased Power Adjustment (FPA)			
11 RNSI	+		
12 Fourth Interim Total			
13 Current period CAF _{Prim} (= Line 12 * XF _{Prim})		\$0.0038	\$0.0008
14 Previous period CAF _{Prim}	+	\$0.0032	\$0.0004
15 Current annual CAF _{Prim}		\$0.0070	\$0.0012
16 Current period CAF _{Sec} (= Line 12 * XF _{Sec})		\$0.0038	\$0.0008
17 Previous period CAF _{Sec}	+	\$0.0033	\$0.0004
18 Current annual CAF _{Sec}		\$0.0071	\$0.0012

Expansion Factors (XF):**Network:****Primary****Secondary****MPS****1.0444****1.0679****L&P****1.0444****1.0700**

(1) The base rate and calculation to determine the CAF changed September 1, 2009 in Case No. ER-2009-0090. The current CAF calculation thus includes two different computations. The details of the calculations are included on supporting workpapers.

Issued: December 23, 2009

Effective: March 1, 2010

Issued by: Tim M Rush, Director Regulatory Affairs

CANCELLED

September 1, 2010

Missouri Public

Service Commission

ER-2010-0385; JE-2010-0765

FILED

Missouri Public

Service Commission

EO-2010-0191; JE-2010-0416

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1Original Sheet No. 127.5

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

Sheet No. _____

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 September 1, 2009 and Thereafter)

COST ADJUSTMENT FACTOR

		MPS	L&P
Accumulation Period Ending			
1 Total Energy Cost (TEC)			
2 Base energy cost (B)	-		
3 First Interim Total			
4 Jurisdictional Factor (J)	*		
5 Second Interim Total			
6 Customer Responsibility	*	95%	95%
7 Third Interim Total			
8 Adjustment for Under / Over recovery for prior periods and Modifications due to prudence reviews (C)	+		
9 Interest (I)	+		
10 Fuel and Purchased Power Adjustment (FPA)			
11 RNSI	÷		
12 Fourth Interim Total			
13 Current period CAF_{Prim} (= Line 12 * XF_{Prim})			
14 Previous period CAF_{Prim}	+		
15 Current annual CAF_{Prim}			
16 Current period CAF_{Sec} (= Line 12 * XF_{Sec})			
17 Previous period CAF_{Sec}	+		
18 Current annual CAF_{Sec}			

Expansion Factors (XF):Network:PrimarySecondary

MPS

1.0444

1.0679

L&P

1.0444

1.0700

CANCELLED

March 1, 2010

Missouri Public

Service Commission

EO-2010-0191; JE-2010-0416

Issued: July 8, 2009

Effective: September 1, 2009

Issued by: Curtis D. Blanc, Sr. Director

FILED

Missouri Public

Service Commission

ER-2009-0090; YE-2010-0016

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1Original Sheet No. 127.10

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)**COST ADJUSTMENT FACTOR**

		MPS	L&P
Accumulation Period Ending			
1 Total Energy Cost (TEC)			
2 Base energy cost (B)	-		
3 First Interim Total			
4 Jurisdictional Factor (J)	*		
5 Second Interim Total			
6 Customer Responsibility	*	95%	95%
7 Third Interim Total			
8 Adjustment for Under / Over recovery for prior periods and Modifications due to prudence reviews (C)	+		
9 Interest (I)	+		
10 Fuel and Purchased Power Adjustment (FPA)			
11 RNSI	+		
12 Fourth Interim Total			
13 Current period CAF _{Prim} (= Line 12 * XF _{Prim})			
14 Previous period CAF _{Prim}	+		
15 Current annual CAF _{Prim}			
16 Current period CAF _{Sec} (= Line 12 * XF _{Sec})			
17 Previous period CAF _{Sec}	+		
18 Current annual CAF _{Sec}			

Expansion Factors (XF):**Territory:****Primary****Secondary**

MPS

1.0419

1.0712

L&P

1.0421

1.0701

CANCELLED
March 1, 2012
Missouri Public
Service Commission
ER-2012-0197; JE-2012-0296

Issued: May 31, 2011
Issued by: Darrin R. Ives, Senior Director

Effective: July 1, 2011

FILED
Missouri Public
Service Commission
ER-2010-0356; YE-2011-0607