

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 -6<sup>th</sup> Revised Sheet No. 1  
 Canceling P.S.C. MO. No. 1 -5<sup>th</sup> Revised Sheet No. 1

For Missouri Retail Service Area

<p>TABLE OF CONTENTS ELECTRIC</p>
---------------------------------------

<u>Rate Schedule Title</u>	<u>Schedule</u>	<u>Sheet No.</u>
Table of Contents		1-2
Description of L&P Service Territory		3-8
Description of MPS Service Territory		9-17
Reserved For Future Use		18-40
L&P Municipal Street Lighting		41-42
L&P Street Lighting and Traffic Signals (Frozen)	MO972, MO973	43-46
L&P Private Area Lighting		47-49
L&P Outdoor Night Lighting (Frozen)	MO971	50
Reserved For Future Use		51-65
Residential Time of Day (Frozen)	MO600	66
General Service Time of Day (Frozen)	MO610, MO620, MO630, MO640	67-69
Thermal Energy Storage Pilot Program (Frozen)	MO650, MO660	70-71
Reserved For Future Use		72
Real-Time Price (RTP)	MO721, MO731, MO737	73-77
Reserved For Future Use		78-87
MPS Municipal Street Lighting		88-90
MPS Private Area Lighting		91-93
MPS Municipal Street Lighting and Private Area Lighting		94
MPS Non-Standard Street and Area Light Facilities		95
Voluntary Load Reduction Rider		96-98
Curtailable Demand Rider		99-101
CoGeneration Purchase Schedule	MO700	102
Special Isolated Generating Plant Service		103-104
Municipal Underground Cost Recovery Rider		105-107
Tax and License Rider		108
Reserved For Future Use		109
Net Metering Rider		110-119
Economic Development Rider		120-123
Fuel Adjustment Clause Rider FAC		124-127
Reserved For Future Use		128-132
Part Night Lighting		133
Municipal Street Lighting Serv Light Emitting Diode Pilot		134-136
RESRAM Rider		137
Demand Side Investment Mechanism Rider		138
Primary Discount Rider		140
Special Contract Rate		141-145
Residential Service	MORG, MORN, MORH, MORNH, MORO	146
Small General Service	MOSGS, MOSNS, MOSHS, MOSDS, MOSND, MOSGP	147
Large General Service	MOLGS, MOLNS, MOLGP, MOLNP	148
Large Power Service	.MOPGS, MOPNS, MOPGP, MOPNP, MOPSU, MOPTR	149

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 -10<sup>th</sup> Revised Sheet No. 2  
 Canceling P.S.C. MO. No. 1 -9<sup>th</sup> Revised Sheet No. 2

For Missouri Retail Service Area

TABLE OF CONTENTS (Continued) ELECTRIC
---

<u>Residential</u>		
Residential Service	MORG, MORN, MORH, MORNH	146
Residential – Space Heat (FROZEN)	MORH	146.1
Residential Other Use	MORO	146.3
Residential Time of Day Service (FROZEN)	MO600	66
<u>Commercial &amp; Industrial</u>		
Small General Service	MOSGS, MOSNS, MOSHS, MOSDS, MOSGP	147
Small General Service - All Electric (FROZEN)	MOSHS	147.1
Large General Service	MOLGS, MOLNS, MOLGP, MOLNP	148
Large Power Service	MOPGS, MOPNS, MOPGP, MOPNP, MOPSU, MOPTR	149
Real-Time Pricing (FROZEN)		73
Special Contract Rate		141
<u>Lighting</u>		
L&P Municipal Street Lighting Service		41
L&P Street Lighting & Traffic Signals	MO972, MO973	43
L&P Private Area Lighting		47
L&P Outdoor Night Lighting	MO971	50
MPS Municipal Street Lighting Service		88
MPS Private Area Lighting		91
MPS Non Standard Street & Area Light	MON84, MON85	95
Part Night Lighting		133
Municipal Street Lighting Service – LED Pilot Program		134
<u>Customer Generation</u>		
Net Metering Interconnection Agreement		110_
<u>Energy Efficiency &amp; Demand Response</u>		
Voluntary Load Reduction Rider	.....	96
Curtable Demand Rider	.....	99
Cogeneration Purchase Schedule	..... MO700	102
Special Isolated Generating Plant Electric Service	.....	103
Municipal Underground Cost Recovery Rider	.....	105
Tax And License Rider	.....	108
Net Metering Rider	.....	110
Economic Development Rider	.....	120
Fuel Adjustment Clause	..... FAC	124
Demand Side Investment Mechanism Rider	.....	138

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 7<sup>th</sup> Revised Sheet No. 18  
Canceling P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 18  
For Territory Served as L&P

ELECTRIC

Reserved for future use.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 7<sup>th</sup> Revised Sheet No. 19  
Canceling P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 19  
For Territory Served as L&P

ELECTRIC

Reserved for future use.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 7<sup>th</sup> Revised Sheet No. 21  
Canceling P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 21  
For Territory Served as L&P

ELECTRIC

Reserved for future use.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

**P.S.C. MO. No.** 1 7<sup>th</sup> Revised Sheet No. 22  
Canceling **P.S.C. MO. No.** 1 6<sup>th</sup> Revised Sheet No. 22  
For Territory Served as L&P

ELECTRIC

Reserved for future use.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 7<sup>th</sup> Revised Sheet No. 23  
Canceling P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 23  
For Territory Served as L&P

ELECTRIC

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KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 7<sup>th</sup> Revised Sheet No. 24  
Canceling P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 24  
For Territory Served as L&P

ELECTRIC

Reserved for future use.



KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 7<sup>th</sup> Revised Sheet No. 25  
Canceling P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 25  
For Territory Served as L&P

ELECTRIC

Reserved for future use.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 7<sup>th</sup> Revised Sheet No. 28  
Canceling P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 28  
For Territory Served as L&P

ELECTRIC

Reserved for future use.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 7<sup>th</sup> Revised Sheet No. 29  
Canceling P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 29  
For Territory Served as L&P

ELECTRIC

Reserved for future use.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 3<sup>rd</sup> Revised Sheet No. 30

Canceling P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. 30

For Territory Served by Aquila Networks – L&P

ELECTRIC

Reserved for future use.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 7<sup>th</sup> Revised Sheet No. 31  
Canceling P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 31  
For Territory Served as L&P

ELECTRIC

Reserved for future use.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. 32  
Canceling P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. 32  
For Territory Served as L&P

ELECTRIC

Reserved for future use.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 4<sup>th</sup> Revised Sheet No. 33  
Canceling P.S.C. MO. No. 1 3<sup>rd</sup> Revised Sheet No. 33  
For Territory Served as L&P

ELECTRIC

Reserved for future use.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 7<sup>th</sup> Revised Sheet No. 34  
Canceling P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 34  
For Territory Served as L&P

ELECTRIC

Reserved for future use.



KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 7<sup>th</sup> Revised Sheet No. 35  
Canceling P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 35  
For Territory Served as L&P

ELECTRIC

Reserved for future use.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. 36  
Canceling P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. 36

For Territory Served by Aquila Networks – L&P

ELECTRIC
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Reserved for future use.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 7<sup>th</sup> Revised Sheet No. 43  
 Canceling P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 43  
 For Territory Served as L&P

STREET LIGHTING & TRAFFIC SIGNALS (FROZEN)  
 ELECTRIC

AVAILABILITY

Available to all incorporated municipalities and other governmental agencies, which shall contract for a minimum period of ten (10) years for street lighting and traffic signals for streets, alleys, parks and public places. This applies where the Customer shall own, operate and maintain fixtures and facilities for both street lighting and traffic signals; the Company shall provide, sell and deliver the electric energy requirements.

This schedule is FROZEN to new customers after March 24, 2016.

BASE RATE

Section A, MO972:

Company shall provide and sell the electric energy requirements for Customer owned and maintained street lighting facilities according to the following schedule:

Net rate for each bill:

Meter Charge for each meter

Secondary meter base installation, per meter .....	\$3.42
Meter installation with current transformers, per meter .....	\$5.94
Other meter, per meter .....	\$12.63
Energy Charge for all kWh's per month, per kWh.....	\$0.06846

Determination of kWh's for non-metered fixtures

The Customer's monthly kWh's will be determined by the following table for street lighting fixtures and other night lighting units in areas and locations not served from metered street lighting circuits.

	<u>Watts</u>	<u>Lumens</u>	<u>kWh/month</u>
Incandescent Fixtures	295	4,780	100
Street Lighting Fixtures	175	7,650	77
	250	11,000	106
	400	19,100	170
	1,000	47,500	410
High Pressure Sodium Fixtures	100	8,550	42
	150	14,400	63
	250	24,750	116
	400	45,000	180
	1,000	126,000	410

The kWh's/month of sizes and types of fixtures not listed above will be established by the Company as needed. Mercury vapor fixtures are not available for new installations.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 7<sup>th</sup> Revised Sheet No. 44  
 Canceling P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 44  
 For Territory Served as L&P

STREET LIGHTING & TRAFFIC SIGNALS (FROZEN) (continued)  
 ELECTRIC

BASE RATE (continued)  
Section B, MO973:

This schedule is FROZEN to new customers after March 24, 2016.

Company shall provide and sell the electric energy requirements for Customer owned and maintained traffic signals according to the following schedule:

Net Rate for each bill:

Meter Charge for each meter	
Secondary meter base installation, per meter .....	\$3.42
Meter installation with current transformers, per meter .....	\$5.94
Energy Charge for all kWh's per month, per kWh.....	\$0.08221

Determination of kWh's for non-metered fixtures:

The Customer's monthly kWh's will be determined by the following table for traffic signal fixtures in areas and locations not served from metered traffic signal circuits.

<u>Description</u>	<u>Partial Operation</u> <u>kWh/month</u>	<u>Continuous Operation</u> <u>kWh/month</u>
3-section 8" signal face (R,Y,G) (90 Watts) .....	55 <sup>1</sup>	66
3-section 12" signal face (R,Y,G).....	64 <sup>1</sup>	77
(2 @ 90 watts, 1 @ 135 watts)		
3-section signal face (R,Y,G) .....	71 <sup>1</sup>	85
optically programmed (3 @ 116 Watts)		
3-section signal face (R,Y,G) .....	91 <sup>1</sup>	110
optically programmed (3 @ 150 Watts)		
5-section signal face .....	64 <sup>1</sup>	100
(R,Y,G,Y arrow, G arrow)		
(4 @ 90 watts, 1 @ 135 watts)		
2-section signal face (Walk/Don't Walk) .....	44 <sup>2</sup>	66
(2 @ 90 watts)		
1-section signal face (special function) .....	15 <sup>2</sup>	22
(1 @ 90 watts)		
1-section signal face (flashing beacon) .....		33
(1 @ 90 watts)		
2-section school signal (2 @ 90 watts) .....	4 <sup>3</sup>	
1-section school signal (1 @ 90 watts) .....	2 <sup>3</sup>	

<sup>1</sup>16 hours continuous operation, 8 hours partial operation

<sup>2</sup>16 hours continuous operation, 8 hours no operation

<sup>3</sup>3 hours per day for 5 days a week for 9 months per year

The kWh's/month of sizes and types of fixtures not listed above will be established by the Company as needed.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 7<sup>th</sup> Revised Sheet No. 50  
Canceling P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 50  
For Territory Served as L&P

OUTDOOR NIGHT LIGHTING (FROZEN)  
ELECTRIC

AVAILABILITY

Available for all overhead outdoor night lighting for non-profit organizations. This rate is limited to lighting loads only.

This schedule is FROZEN to new customers after March 24, 2016.

BASE RATE, MO971

Service Charge for each bill.....\$8.03  
Energy Charge per kWh.....\$0.13247

LATE PAYMENT CHARGE

See Company Rules and Regulations

CONDITIONS OF SERVICE

1. Outdoor Night Lighting may burn on a seasonal or annual schedule in accordance with the requirements of the customer.
2. The customer must provide proof of tax-exempt status.

SPECIAL RULES

The voltage, frequency, and phase of all service under this schedule shall be only as specified by the Company.

Service will be furnished under, and this schedule shall be subject to Company Rules and Regulations.

Service is furnished for the sole use of the customer on the premises described in the service application.

There shall be no resale or submetering of energy.

Service on this schedule is not available for motors of any size or for business purposes. Concession stands and other uses will be served under the applicable business electric service rate. The Company will provide a transformer, transformer pole and a maximum of one (1) span of single-phase primary to the customer's installation. The customer will assume full responsibility for all installation and maintenance of the lighting system billed on this rate.

The above rate or minimum bill does not include any franchise or occupations tax. The Company Tax and License Rider, Demand-Side Investment Mechanism Rider (DSIM), Renewable Energy Standard Rate Adjustment Mechanism (RESRAM) and Fuel Adjustment Clause (FAC) are applicable to all charges under this schedule.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 51  
Canceling P.S.C. MO. No. 1 5<sup>th</sup> Revised Sheet No. 51  
For Territory Served as MPS

ELECTRIC

Reserved for future use.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 52  
Canceling P.S.C. MO. No. 1 5<sup>th</sup> Revised Sheet No. 52  
For Territory Served as MPS

ELECTRIC

Reserved for future use.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 53  
Canceling P.S.C. MO. No. 1 5<sup>th</sup> Revised Sheet No. 53  
For Territory Served as MPS

ELECTRIC

Reserved for future use.



KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 54  
Canceling P.S.C. MO. No. 1 5<sup>th</sup> Revised Sheet No. 54  
For Territory Served as MPS

ELECTRIC

Reserved for future use.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 4<sup>rd</sup> Revised Sheet No. 55

Canceling P.S.C. MO. No. 1 3<sup>rd</sup> Revised Sheet No. 55

For Territory Served by Aquila Networks – MPS

ELECTRIC

Reserved for future use.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 56  
Canceling P.S.C. MO. No. 1 5<sup>th</sup> Revised Sheet No. 56  
For Territory Served as MPS

ELECTRIC

Reserved for future use

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 57  
Canceling P.S.C. MO. No. 1 5<sup>th</sup> Revised Sheet No. 57  
For Territory Served as MPS

ELECTRIC

Reserved for future use.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. 58

Canceling P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. 58

For Territory Served by Aquila Networks – MPS

ELECTRIC

Reserved for future use.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 59  
Canceling P.S.C. MO. No. 1 5<sup>th</sup> Revised Sheet No. 59  
For Territory Served as MPS

ELECTRIC

Reserved for future use.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 7<sup>th</sup> Revised Sheet No. 60  
Canceling P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 60  
For Territory Served as MPS

ELECTRIC

Reserved for future use.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 7<sup>th</sup> Revised Sheet No. 61  
Canceling P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 61  
For Territory Served as MPS

ELECTRIC

Reserved for future use.



KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 66  
 Canceling P.S.C. MO. No. 1 5<sup>th</sup> Revised Sheet No. 66  
 For Territory Served as MPS

**RESIDENTIAL SERVICE TIME-OF-DAY (FROZEN)  
ELECTRIC**

AVAILABILITY

This schedule is available to all residential customers at their request. The customer agrees to provide access to a telephone line for transmitting data from the meter. All customers accepting service under this schedule must remain on this schedule for at least one (1) year.

This schedule is not available to new customers after March 24, 2016.

CHARACTER OF SERVICE

Alternating current at approximately 60 Hertz, single-phase and at such voltage as Company may have available for the service required.

BILLING PERIODS

	<u>Summer</u>	<u>Winter</u>
<u>Weekdays</u>		
Peak	1:00 PM - 8:00 PM	7:00 AM - 10:00 PM
Shoulder	6:00 AM - 1:00 PM	
Shoulder	8:00 PM - 10:00 PM	
Off-Peak	10:00 PM - 6:00 AM	10:00 PM - 7:00 AM
 <u>Weekends</u>		
Shoulder	6:00 AM - 10:00 PM	
Off-Peak	10:00 PM - 6:00 AM	All hours

RATE, MO600

	<u>Summer</u>	<u>Winter</u>
A. CUSTOMER CHARGE (per month)	\$23.00	\$23.00
 B. ENERGY CHARGE	<u>Summer</u>	<u>Winter</u>
Peak .....	\$0.21149 per kWh.....	\$0.13571 per kWh
Shoulder .....	\$0.11750 per kWh	\$0.00000 per kWh
Off-Peak .....	\$0.07057 per kWh.....	\$0.05418 per kWh

SUMMER AND WINTER BILLING PERIOD

The four (4) summer months shall be defined as the four (4) monthly billing periods of June through September. The eight (8) winter months shall be defined as the eight (8) monthly billing periods of October through May.

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge.

MEEIA TRUE-UP, PRUDENCE REVIEW, AND MEEIA & PRE-MEEIA OPT-OUT PROVISIONS

See Company Rules and Regulations (Sheet Nos. R-63.01.1 and R-63.01.2)

ADJUSTMENTS AND SURCHARGES

The rates hereunder are subject to adjustment as provided in the following schedules:

- Fuel Adjustment Clause (Schedule FAC)
- Renewable Energy Standard Rate Recovery Mechanism (RESRAM)
- Demand-Side Program Investment Mechanism Rider (DSIM)
- Tax and License Rider

REGULATIONS

Subject to Rules and Regulations filed with the State Regulatory Commission

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 67  
 Canceling P.S.C. MO. No. 1 5<sup>th</sup> Revised Sheet No. 67  
 For Territory Served as MPS

GENERAL SERVICE TIME-OF-DAY (FROZEN)  
ELECTRIC

AVAILABILITY

This schedule is available to all general service customers at their request. The customer agrees to provide access to a telephone line for transmitting data from the meter. All customers accepting service under this schedule must remain on this schedule for at least one (1) year.

This rate is not available for standby, breakdown, supplementary, maintenance or resale service.

This schedule is not available to new customers after March 24, 2016.

CHARACTER OF SERVICE

Alternating current at approximately 60 Hertz, single-phase or three-phase service and at such voltage as Company may have available for the service required.

BILLING PERIODS

<u>Weekdays</u>	<u>Summer</u>	<u>Winter</u>
Peak	1:00 PM - 8:00 PM	7:00 AM -10:00 PM
Shoulder	6:00 AM - 1:00 PM	
Shoulder	8:00 PM -10:00 PM	
Off-Peak	10:00 PM - 6:00 AM	10:00 PM - 7:00 AM
<u>Weekends</u>		
Shoulder	6:00 AM -10:00 PM	
Off-Peak	10:00 PM - 6:00 AM	All hours

MONTHLY RATE FOR SINGLE-PHASE SERVICE, MO610

	<u>Summer</u>	<u>Winter</u>
A. Customer Charge .....	\$26.93 per month.....	\$26.93 per month
B. Energy Charge		
Peak .....	\$0.22552 per kWh.....	\$0.14623 per kWh
Shoulder .....	\$0.12532 per kWh	
Off-Peak .....	\$0.07517 per kWh.....	\$0.05838 per kWh

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 68  
 Canceling P.S.C. MO. No. 1 5<sup>th</sup> Revised Sheet No. 68  
 For Territory Served as MPS

GENERAL SERVICE TIME-OF-DAY(continued)  
 ELECTRIC (FROZEN)

MONTHLY RATE FOR SINGLE-PHASE SERVICE WITH DEMAND CHARGE, MO620

	<u>Summer</u>	<u>Winter</u>
A. Customer Charge	\$26.93	\$26.93
B. Peak Demand Charge .....	\$11.536 per kW.....	\$0.00 per kW
C. Energy Charge		
Peak .....	\$0.13789 per kWh.....	\$0.11471 per kWh
Shoulder .....	\$0.07658 per kWh	
Off-Peak .....	\$0.04614 per kWh.....	\$0.04614 per kWh

Single-phase customers have the option of being served on either CIS+ rate code MO610 or CIS+ rate code MO620 regardless of whether or not they have a demand meter installed at their premise.

MONTHLY RATE FOR THREE-PHASE SERVICE WITH SECONDARY VOLTAGE, MO630

	<u>Summer</u>	<u>Winter</u>
A. Customer Charge .....	\$87.37 per month .....	\$87.37 per month
B. Peak Demand Charge .....	\$11.178 per kW .....	\$0.00 per kW
C. Energy Charge		
Peak .....	\$0.13366 per kWh.....	\$0.11124 per kWh
Shoulder .....	\$0.07420 per kWh	
Off-Peak .....	\$0.04473 per kWh.....	\$0.04473 per kWh

MONTHLY RATE FOR THREE-PHASE SERVICE WITH PRIMARY VOLTAGE, MO640

	<u>Summer</u>	<u>Winter</u>
A. Customer Charge .....	\$87.37 per month.....	\$87.37 per month
B. Peak Demand Charge .....	\$7.636 per kW.....	\$0.00 per kW
C. Energy Charge		
Peak .....	\$0.13030 per kWh.....	\$0.10853 per kWh
Shoulder .....	\$0.07246 per kWh	
Off-Peak .....	\$0.04354 per kWh.....	\$0.04354 per kWh

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 3<sup>rd</sup> Revised Sheet No. 69  
Canceling P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. 69

For Territory Served by Aquila Networks – MPS

GENERAL SERVICE TIME-OF-DAY (Continued) ELECTRIC (FROZEN)
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MONTHLY BILLING DEMAND

Monthly billing demand for customers on CIS+ rate codes MO620, MO630 and MO640 shall be the customer's maximum 15-minute integrated demand measured during the Peak billing periods of the month.

DEMAND METERS

When energy usage of the customer exceeds five thousand four hundred (5,400) kWh per month or Company has reason to believe that the customer's demand exceeds thirty (30) kW regardless of the energy usage, Company shall install a demand meter.

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge.

MEEIA TRUE-UP, PRUDENCE REVIEW, AND MEEIA & PRE-MEEIA OPT-OUT PROVISIONS

See Company Rules and Regulations (Sheet Nos. R-63.01.1 and R-63.01.2)

RULES AND REGULATIONS

Service will be furnished under, and this schedule shall be subject to, Company Rules and Regulations.

The above rate or minimum bill does not include any franchise or occupational tax. The Company Tax and License Rider, Demand Side Investment Mechanism Rider (DSIM), Renewable Energy Standard Rate Adjustment Mechanism (RESRAM) and Fuel Adjustment Clause (FAC) are applicable to all charges under this schedule.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 70  
 Canceling P.S.C. MO. No. 1 5<sup>th</sup> Revised Sheet No. 70

For Missouri Retail Service Area

**THERMAL ENERGY STORAGE PILOT PROGRAM  
ELECTRIC**

AVAILABILITY

This schedule is available for electric service when used for thermal storage equipment to provide space conditioning requirements. Thermal storage equipment as defined herein must incorporate storage mediums of water, ice, or other phase change materials and would normally utilize loads of chillers, boilers, pumps or fans. The customer agrees to provide Company access to a telephone line suitable for transmitting data from the meter.

This pilot program is not available for residential, standby, breakdown, supplementary, maintenance or resale service. Company reserves the right to approve all customers receiving service under this rate schedule based on the customer's ability to demonstrate they can reduce their on-peak demand by more than fifty (50) kW per a feasibility study.

CHARACTER OF SERVICE

Alternating current at approximately 60 Hertz, three-phase service and at such voltage as Company may have available for the service required.

BILLING PERIODS

	<u>Summer</u>	<u>Winter</u>
<u>Weekdays</u>		
Peak	1:00 PM - 8:00 PM	7:00 AM -10:00 PM
Shoulder	6:00 AM - 1:00 PM	
Shoulder	8:00 PM -10:00 PM	
Off-Peak	10:00 PM - 6:00 AM	10:00 PM - 7:00 AM
 <u>Weekends</u>		
Shoulder	6:00 AM -10:00 PM	
Off-Peak	10:00 PM - 6:00 AM	All hours

MONTHLY RATE FOR SECONDARY VOLTAGE, MO650 **FROZEN**

	<u>Summer</u>	<u>Winter</u>
Customer Charge .....	\$217.62 per month .....	\$217.62 per month
Demand Charge .....	\$11.037 per kW	\$8.080 per kW
Energy Charge		
Peak .....	\$0.08784 per kWh.....	\$0.04928 per kWh
Shoulder .....	\$0.04928 per kWh	
Off-Peak .....	\$0.04419 per kWh.....	\$0.04419 per kWh

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 71  
 Canceling P.S.C. MO. No. 1 5<sup>th</sup> Revised Sheet No. 71

For Missouri Retail Service Area

THERMAL ENERGY STORAGE PILOT PROGRAM (continued)  
 ELECTRIC

MONTHLY RATE FOR PRIMARY VOLTAGE, MO660

	<u>Summer</u>	<u>Winter</u>
Customer Charge.....	\$217.62 per month	\$217.62 per month
Demand Charge-----	\$9.207 per kW.....	\$5.914 per kW
Energy Charge		
Peak.....	\$0.08784 per kWh.....	\$0.04928 per kWh
Shoulder.....	\$0.04928 per kWh	
Off-Peak.....	\$0.04419 per kWh.....	\$0.04419 per kWh

DEFINITION OF SUMMER AND WINTER BILLING PERIOD

The four (4) summer months shall be defined as the four (4) monthly billing periods occurring June through September. The eight (8) winter months shall be defined as the eight (8) monthly billing periods occurring October through May.

MONTHLY BILLING DEMAND

Monthly billing demand shall be the customer's maximum fifteen (15) minute integrated demand measured in the peak billing period during the billing month.

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge.

MEEIA TRUE-UP, PRUDENCE REVIEW, AND MEEIA & PRE-MEEIA OPT-OUT PROVISIONS

See Company Rules and Regulations (Sheet Nos. R-63.01.1 and R-63.01.2).

RULES AND REGULATIONS

Service will be furnished under, and this schedule shall be subject to, Company Rules and Regulations

The above rate or minimum bill does not include any franchise or occupational tax. The Company Tax and License Rider, Demand-Side Investment Mechanism Rider (DSIM), Renewable Energy Standard Rate Adjustment Mechanism (RESRAM) and Fuel Adjustment Clause (FAC) are applicable to all charges under this schedule.

This rate schedule is considered a pilot program and Company may, by subsequent filing, limit the availability, modify, or eliminate this rate option as additional information is gathered regarding thermal energy storage technology.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st Revised Sheet No. 73  
Canceling P.S.C. MO. No. \_\_\_\_\_ Original Sheet No. 73

For Territory Served by Aquila Networks – MPS

REAL-TIME PRICE (RTP) PROGRAM (FROZEN) ELECTRIC
--

PURPOSE

Real-time pricing (RTP) offers customers electricity at marginal-cost based prices. This offers customers the ability to more accurately respond to the true costs of providing power. Customers benefit from the opportunity to consume more power during relatively frequent low-cost hours, while reducing usage during the relatively few high-cost hours.

Hourly prices under the RTP program will be provided on a day-ahead basis to customers. Prices become binding at 4:00 p.m. for the following day. Prices for weekends, holidays, and the business day following them will normally be provided on the preceding business day. Power under the RTP program is firm.

AVAILABILITY

This service is available to all customers who agree to abide by the terms and conditions of the service agreement.

This program is not available for resale, standby, back-up, or supplemental service.

CHARACTER OF SERVICE

Single-phase, 60 Hertz, nominally 120/240 volt firm electric service, provided from the Company secondary distribution system. Three-phase secondary service shall be available where three-phase facilities are available without additional construction or may be made available at additional charge at voltages not exceeding 480 volts. Three-phase primary distribution service shall be available where primary distribution facilities are available without additional construction or may be made available at additional charge at 2,400, 12,470, or 24,900 nominal volts. Primary service may be served from Company's 69,000 volt or 34,500 volt systems, at Company's option, through Company owned transformation. The customer may request contractual service from the 69,000 volt or 34,500 volt systems, if such systems are available at the customer's point of delivery without additional construction, and the customer provides transformation.

MONTHLY RATE

RTP Bill = Base Bill + Incremental Energy Charge + RTP Service Charge + Reactive Demand Adjustment.

The components of the RTP Bill are defined below.

$$\text{Base Bill} = \text{Standard Tariff Bill} + \beta * (\text{Standard Tariff Bill} - \sum_h (P_h^{\text{RTP}} * \text{CBL}_h))$$

Standard Tariff Bill is the customer baseline load (CBL, defined below) for the billing month, billed under the current prices of the customer's standard tariff, (the tariff under which the customer was billed prior to joining the RTP program). The Standard Tariff Bill excludes the Reactive Demand Adjustment.

$\beta$  is an adjustment to the Standard Tariff Bill. Company will offer Basic RTP Service with  $\beta$  equal to zero and may offer Premium RTP Service with  $\beta$  equal to 0.05

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 74  
 Canceling P.S.C. MO. No. 1 5<sup>th</sup> Revised Sheet No. 74  
 For Territory Served as MPS

REAL-TIME PRICE (RTP) PROGRAM (continued)  
 ELECTRIC (FROZEN)

MONTHLY RATE (continued)

$$\text{Incremental Energy Charge} = \sum_h P_h^{\text{RTP}} * (\text{Actual Load}_h - \text{CBL}_h)$$

$\sum_h$  indicates a summation across all hours in the billing month.  
 Actual Load<sub>h</sub> is the customer's actual energy use in the hour (kWh).

CBL<sub>h</sub> is the baseline hourly energy use. (See below.)

$P_h^{\text{RTP}}$ , the real-time price, is calculated as:  

$$P_h^{\text{RTP}} = \alpha * MC_h + (1 - \alpha) * P_h^{\text{STD}}$$

MC<sub>h</sub> is the day-ahead forecast of hourly short-run marginal cost of providing energy to Missouri retail customers, including provisions for line losses. Marginal costs include the marginal cost of real power and operating reserves and a proxy for the marginal cost of transmission. (See below for a description of this proxy.)

$P_h^{\text{STD}}$  is the hourly effective energy charge of the customer's Standard Tariff Bill, calculated from the applicable standard (non-RTP) price schedule. It is the change in the Standard Tariff Bill due to a change in usage and includes both energy and demand charges.

$\alpha$  is the weight of marginal cost in defining retail price, with value of 0.8 for regular RTP service and 0.95 for RTP Premium service.

Marginal cost of transmission: for service during non-holiday, weekday hours of 3 PM through 7 PM during the months of June through August a transmission congestion charge of \$0.05986 per kWh will be applied for primary voltage level, and \$0.06153 per kWh will be applied for secondary voltage level. (This charge applies only for consumption above the CBL.) For customer service at other voltage levels an adjustment for energy loss rate differences will be applied. Since an Independent System Operator (ISO) may come into existence with jurisdiction over Company's service territory, this tariff component will be subject to revision that comes into force at the effective date of ISO service initiation.

RTP Service Charge = \$373.66 per month for customers whose customer baseline load (CBL) peak demand exceeds five hundred (500) kW for three (3) consecutive months.  
 \$424.42 per month for all other customers.

Reactive Demand Adjustment is the adjustment found in the tariff that served the RTP customer prior to joining RTP. The price of the reactive demand is the current price under that tariff.



KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. 75  
Canceling P.S.C. MO. No. \_\_\_\_\_ Original Sheet No. 75

For Territory Served by Aquila Networks – MPS

REAL-TIME PRICE (RTP) PROGRAM (Continued) ELECTRIC (FROZEN)
--

CUSTOMER BASELINE LOAD

The customer baseline load (CBL) represents the electricity consumption pattern typical of the RTP customer's operations were they to remain on the standard tariff. The CBL is specific to each individual customer and includes hourly load plus billing aggregates such as peak demand necessary to calculate the base bill under the customer's standard tariff. The CBL is determined in advance of the customer's taking RTP service and is part of the customer's service agreement.

The CBL will be based, whenever possible, on existing load information. Company reserves the right to adjust the CBL to allow for special circumstances. The CBL is used to ensure revenue neutrality on a customer-specific basis, and must be mutually agreed upon by both the customer and Company before service commences. The CBL will be in force for the duration of the customer's RTP service agreement.

TRANSMISSION AND DISTRIBUTION

Transmission and distribution charges are currently bundled into Standard Tariff Bill charges.

If Company is required to either increase the capacity or accelerate its plans for increasing capacity of the transmission or distribution facilities or other equipment necessary to accommodate a customer's increased load, then an additional facilities charge will be assessed.

REACTIVE DEMAND ADJUSTMENT

The Reactive Demand Adjustment will be billed, where applicable, in accordance with the customer's otherwise applicable, non-RTP, standard tariff. The customer's Standard Tariff Bill does not include any reactive demand charges.

PRICE DISPATCH AND CONFIRMATION

Company will transmit hourly prices for the following day by no later than 4:00 p.m. Company may provide forecasts of prices several days in advance; however, these prices may subsequently be revised or updated as conditions warrant. Company is not responsible for failure of Customer to receive and act upon the Price Quote. It is Customer's responsibility to inform Company by 5:00 p.m. of failure to receive the Price Quote for the following day. The actions taken by the Customer based on the Price Quote are the Customer's responsibility.

CURTAILABLE CUSTOMERS

Curtailable customers can participate in RTP service using one of three options:

Option 1: Conversion to Firm Power Status: The customer can terminate their curtailability contract, revert to the applicable standard tariff and join RTP.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 76  
Canceling P.S.C. MO. No. 1 5<sup>th</sup> Revised Sheet No. 76  
For Territory Served as MPS

REAL-TIME PRICE (RTP) PROGRAM (continued)  
ELECTRIC (FROZEN)

CURTAILABLE CUSTOMERS (continued)

Option 2: Retain Curtailable Contract but Add a Buy-through Option: The customer retains their curtailable contract and obtains the privilege of “buying through” their firm power level at times of curtailment at the posted real-time price. The value of the curtailability discount will be reduced by fifty-percent (50%). At times of curtailment calls, the CBL of such a customer will be set to the lesser of the existing CBL value and the customer’s firm power level. The customer will be able to exceed their firm power level during curtailment periods without penalty by purchasing incremental load at the real-time price and will be reimbursed at the same real-time price for reductions below the CBL.

Option 3: Retain Curtailable Contract: The Curtailment provisions of the rider will continue to apply as stated in the rider. The marginal cost of real power and operating reserves and the proxy for the marginal cost of transmission included in the hourly real-time price will not be applied to the interruptible portion of the Customer’s Baseline Load. At times of curtailment calls, the CBL of such a customer will be set to the lesser of the existing CBL value and the customer’s firm power level.

PRICE QUOTES FOR FIXED QUANTITIES

To further manage risks, customers will have the option to contract with Company for short-term power transactions at a price for pre-specified departures from the customer’s previously established CBL. The duration of such contracts is not to exceed six months or be shorter than one (1) week. Company and Customer will mutually agree on the pricing structure and quantities to be used for the Price Quote, including but not limited to, hourly prices, prices by time period or seasons, price caps and floors, collars, etc.

Customer may contract through Company representative for quotes for fixed power levels at pre-specified fixed quantities. Company will solicit bids for power from neighboring suppliers that meet customer’s schedule, quantities, and pricing structure. Upon agreement by Customer a transaction fee of \$280.23 per contract will be applied to recover costs to initiate, administer, and bill for hedging services.

All power is delivered and titled to Company and may be directed to meet system emergencies should such a need arise. Reasonable advance notice will be made to Customer and a corresponding credit will be applied to customer’s bill in the event of such occurrences.

BILL AGGREGATION SERVICE

Customers will have the choice to aggregate the bills of multiple accounts under the RTP Program for the purposes of the application of the Incremental Energy Charge. Eligible customers will be limited to customers who become active participants in the RTP program who are legally or financially related to one another. The calculation of the aggregated Base Bill will be based on the application of the CBL on a non-aggregated basis for each individual account.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. 77  
Canceling P.S.C. MO. No. 1  Original Sheet No. 77

For Territory Served by Aquila Networks – MPS

REAL-TIME PRICE (RTP) PROGRAM (Continued) ELECTRIC (FROZEN)
--

DURATION OF SERVICE AGREEMENT

Each RTP service agreement will be effective for a minimum of one year unless termination is agreed to by both parties.

SERVICE AGREEMENT TERMINATION

Written notice of sixty days in advance must be provided by the customer for termination of the service agreement. Once terminated, readmission will not be allowed for a period of one year. The CBL may be reassessed prior to readmission.

RULES AND REGULATIONS

Service furnished under this schedule shall be subject to Company Rules and Regulations.

The above rate or minimum bill does not include franchise, occupational or sales taxes. The Company "Tax and License Rider" is applicable to all service and charges under this schedule.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. 78

Canceling P.S.C. MO. No. 1  Original Sheet No. 78

For Territory Served by Aquila Networks – MPS

ELECTRIC

Reserved for future use.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 79  
Canceling P.S.C. MO. No. 1 5<sup>th</sup> Revised Sheet No. 79  
For Territory Served as MPS

ELECTRIC

Reserved for future use.

**KCP&L GREATER MISSOURI OPERATIONS COMPANY**

**P.S.C. MO. No.** 1 6<sup>th</sup> Revised Sheet No. 80  
Canceling **P.S.C. MO. No.** 1 5<sup>th</sup> Revised Sheet No. 80  
For Territory Served as MPS

ELECTRIC

Reserved for future use.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1<sup>ST</sup> Revised Sheet No. 81  
Canceling P.S.C. MO. No. 1  Original Sheet No. 81  
For Missouri Retail Service Area

ELECTRIC

Reserved for Future Use.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 2<sup>ND</sup> Revised Sheet No. 82

Canceling P.S.C. MO. No. 1 1<sup>ST</sup> Revised Sheet No. 82

For Missouri Retail Service Area

SPECIAL CONTRACT RATE (Continued) ELECTRIC
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Reserved for future use.



VOLUNTARY LOAD REDUCTION RIDER ELECTRIC
--

AVAILABILITY

This Rider is available to any nonresidential Customer, except those on the Real Time Price Program, that has a peak demand in the past 12 months exceeding 500 kW and that has a contract with the Company for service under this Rider. Availability is further subject to the economic and technical feasibility of required metering equipment. The decision to execute a contract with any Customer under this Rider is subject to the sole discretion of the Company. The decision to reduce load upon request of the Company is subject to the sole discretion of each eligible Customer.

CONDITIONS

1. Term of Contract: Contracts under this Rider shall extend from the date the contract is signed until the immediate following September 30 after the date the Customer signs the contract and shall be automatically renewed in one (1) year increments thereafter unless terminated in writing by one party to the other six (6) months in advance of the next September 30. Execution of a contract between the Company and the Customer does not bind the Customer to reduce load in response to any specific Load Reduction request of the Company. However, a Customer's affirmative written response to Load Reduction requests, as described in the Notification Procedure section, determines the Load Reduction periods in which the Company will apply the billing provisions of this Rider for each Customer.
2. Notification Procedure: At its sole discretion, the Company may request that Customers having Voluntary Load Reduction contracts participate in Load Reduction at any time during the year. Since the Company may not need maximum participation in every instance, not all Customers with contracts under this Rider must be notified of any specific Load Reduction request. At the time of requesting a period of Load Reduction, the Company also will notify Customers of the credit value per kWh of Load Reduction. After each request, a Customer desiring to participate in the requested Load Reduction must inform the Company in writing (including either fax or electronic mail) of the Customer's willingness to participate in the Load Reduction. Eligibility for a billing credit under this Rider shall be based upon the Company receiving such written notice within two hours of the time of the Company's request.
3. Previous Daily Peaks: The kW loads (on an average, fixed hourly basis) that the Customer used on the Company's system on the most recent non-holiday weekday on which no Voluntary Load Reduction was requested. Holidays are Memorial Day, Independence Day, and Labor Day, or any day celebrated as such.
4. Credit Amount: The amount of kWh eligible for Load Reduction credit shall be calculated as ninety (90%) percent of the Previous Daily Peaks corresponding to the hours of the requested Load Reduction, minus the Customer's actual load in each respective hour, and sum across all hours. If these net kWh values, when multiplied by the credit per kWh, result in a negative total credit value for the billing month, no credit shall be applied to the bill. Credits for performance under this Rider shall appear as a part of the Customer's regular monthly billing and shall be applied before any applicable taxes. All other billing, operational, and related provisions of other applicable rate schedules shall remain in effect. Application of a credit for Voluntary Load Reduction shall be independent of the tariff pricing otherwise applicable.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 5<sup>th</sup> Revised Sheet No. 97  
Canceling P.S.C. MO. No. 1 4<sup>rd</sup> Revised Sheet No. 97

For Missouri Retail Service Area

VOLUNTARY LOAD REDUCTION RIDER (Continued) ELECTRIC
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CONDITIONS (Continued)

5. Special Provisions for MPOWER Customers: At its discretion, the Company may request that Customers served on the MPOWER Rider also participate in Voluntary Load Reduction at any time during the year. A separate Contract for service on the Voluntary Load Reduction (VLR) Rider is not required for these customers. Such customers will be subject to the provisions of the VLR Rider except as specifically provided in this paragraph. If a MPOWER Rider occurs during the same period as a Voluntary Load Reduction, the amount of kWh to which the Voluntary Load Reduction credit will be applied shall be calculated by subtracting the Customer's actual load in each hour from the Firm Power Level (as defined in the MPOWER rider), setting the negative differences to zero, and summing these differences across all load reduction hours. If a MPOWER Rider does not occur during the same period as a Voluntary Load Reduction, the amount of kWh to which the Voluntary Load Reduction credit will be applied shall be calculated by subtracting the Customer's actual load in each hour from ninety (90) percent of the Estimated Peak Load (as defined in the MPOWER rider), and summing these differences across all load reduction hours in each calendar day. This sum of the net kWh values then will be multiplied by the credit value per kWh to derive the total bill credit for each day on which the Customer has responded affirmatively to the Company's load reduction request. If the sum of the net kWh values is negative for any calendar day, no credit shall be applied to the bill for that day.
  
6. Company Equipment: The Customer shall allow the Company to install and maintain the appropriate metering equipment necessary to ensure compliance under the Rider. Such equipment shall be owned and installed by the Company at no cost to the Customer. The Company may provide Customer with access to software for real-time meter information for \$102.35 per month. The Customer will provide a personal computer, telephone line, modem, and other items or personnel necessary to make use of the software.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. 97.1  
Canceling P.S.C. MO. No. 1 Original Sheet No. 97.1

For Missouri Retail Service Area

VOLUNTARY LOAD REDUCTION RIDER (Continued)  
ELECTRIC

**FORM OF CONTRACT**

This Agreement, made this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, by and between KCP&L-Greater Missouri Operation Company, hereinafter referred to as the "Company", and

Customer name

Customer Account #

Address

Customer Contact Electronic Mail Telephone Fax Telephone

Customer Contact (Alt.) Electronic Mail Telephone Fax Telephone

hereinafter referred to as the "Customer".

WITNESSETH:

Whereas, the Company has on file with the Public Service Commission of the State of Missouri (Commission) a certain Voluntary Load Reduction Rider Schedule VLR (Rider), and;

Whereas, the Company has determined that the Customer meets the Availability provisions of the Rider, and;

Whereas, the Customer wishes to take electric service from the Company, and the Company agrees to furnish electric service to the Customer under this Rider and pursuant to all other applicable tariffs of the Company, and;

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. 98  
Canceling P.S.C. MO. No. 1  Original Sheet No. 98  
For Missouri Retail Service Area

VOLUNTARY LOAD REDUCTION RIDER (Continued)  
ELECTRIC

**FORM OF CONTRACT (Continued)**

The Company and Customer agree as follows:

1. Electric Service to the Customer's Facilities shall be pursuant to the Voluntary Load Reduction Rider, all other applicable tariffs, and the Company's General Rules and Regulations Applying to Electric Service, as may be in effect from time to time and filed with the Commission.
2. Contracts under this Rider shall extend from the date the contract is signed until the immediate following September 30 after the date the Customer signs the contract and shall be automatically renewed in one (1) year increments thereafter unless terminated in writing by one party to the other six (6) months in advance of the next September 30. Customer acknowledges that any equipment required, except metering equipment necessary to ensure compliance under the Rider, shall be the obligation of the Customer.
3. Participation in Load Reduction in response to any specific request is voluntary for the Customer. After each individual Load Reduction request directed specifically to the Customer, the Company must be notified in writing (including, but not limited to, fax or electronic mail), within two hours of the time of the Company's request, if the Customer desires to participate in that requested Load Reduction. Eligibility for a billing credit under this Rider shall be based upon the Company receiving such written notice on a timely basis.
4. Customer further acknowledges that this Agreement is not assignable voluntarily by the Customer, but shall nevertheless inure to the benefit of and be binding upon the Customer's successors by operation of law.
5. This Agreement shall be governed in all respects by the laws of the State of Missouri (regardless of conflict of laws provisions), and by the orders, rules and regulations of the Commission, as they may exist from time to time. Nothing contained herein shall be construed as divesting, or attempting to divest, the Commission of any rights, jurisdiction, power or authority vested in it by law.

In witness whereof, the parties have signed this Agreement as of the date first written above.

KCP&L Greater Missouri Operations Company

Customer

By \_\_\_\_\_

By \_\_\_\_\_

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 4<sup>rd</sup> Revised Sheet No. 99  
Canceling P.S.C. MO. No. 1 3<sup>rd</sup> Revised Sheet No. 99

For Missouri Retail Service Area

CURTAILABLE DEMAND RIDER ELECTRIC
--------------------------------------

APPLICATION

This rider is available to regular full-time Customers, with a demonstrated capability of curtailing two hundred (200) kW or greater of the Customer's "on-peak" demand served by the Company.

Customers must sign a curtailable contract and meet all special conditions listed below.

This rider shall not apply if a service curtailment results from system emergency operating conditions.

The Company reserves the right to limit the total curtailable load scheduled under this rider.

CURTAILMENT PERIOD (ON-PEAK)

The curtailment period shall be the four (4) summer months starting on June 1 and ending on September 30 of each year. When in effect, the curtailment period shall be up to eight (8) hours in duration and normally occur between 12:00 noon to 10:00 p.m. local standard or daylight savings time, as the case may be, for each weekday of the curtailment period, excluding holidays. For purposes of this rider, holidays shall mean Independence Day, Labor Day, or days celebrated as such on a Missouri statewide basis.

MONTHLY RATE

Credit on demand reduction \$2.64 per contracted kW per month

MULTI-YEAR CONTRACT SIGNING BONUS

Those Customers electing to contract for this rider for three (3) years shall receive a contract-signing bonus of \$4.31 per kW of contracted demand reduction, payable during the June billing month of each year the contract is in effect.

Those Customers electing to contract for this rider for five (5) years shall receive a contract-signing bonus of \$8.59 per kW of contracted demand reduction, payable during the June billing month of each year the contract is in effect.

If for any reason, the Customer is unable to fulfill the requirements of the multi-year requirement, any signing bonus will be refunded in its entirety to the Company.

BILLING

The Customer will be billed under the regular applicable service schedule.

DEMAND REDUCTION

The Customer's actual demand reduction shall be defined as the difference between the Customer's highest monthly actual "on-peak" demand and the Customer's maximum demand during the interruption periods for that month.

CURTAILABLE DEMAND RIDER (Continued) ELECTRIC
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CREDIT

The Customer shall receive a monthly bill credit for each month of the contract year in which the Customer qualifies. The amount of this credit will be equal to the contracted demand reduction times \$2.64.

CREDIT QUALIFICATION

The Customer will be entitled to above credit, if the Customer's actual demand reduction for all reduction periods during the current billing month of the contract year is equal to or greater than the contracted reduction amount. If the Customer fails to reduce demand by the contracted amount, in any requested reduction in any given month, then the Customer is disqualified from receiving credit for that month and assessed a penalty of \$32.04 per kW for all contracted demand reduction quantity. To allow both the Company and Customer to gain experience, the charges for failure to reduce demand by the contracted amount during the first year of the first agreement with a customer shall not exceed the credits for the contract year.

The Customer shall receive the appropriate monthly credit even if the Company does not request a reduction in any given billing period.

SPECIAL CONDITIONS OF SERVICE

1. This rider requires the Customer and Company to enter into a one (1) year, three (3) year, or five (5) year-at the option of the Customer-service contract that specifies the amount of demand contracted for reduction by the Customer. The contracted demand reduction shall not be less than two hundred (200) kW.
2. The contract year will run from June 1 to May 31 of the following year. The Company will notify the Customer before January 1 prior to the contract year of the amount of demand reduction available. The amount of demand reduction available to all Customers will be limited. The Customer shall sign and return the reduction contract by January 31 prior to the contract year.
3. The Customer will not be required to reduce demand more than twenty (20) times in any contract year. The maximum duration of any reduction shall be eight (8) consecutive hours.
4. Company reserves the right to cancel a scheduled curtailment within one (1) hour of start time, but if the cancellation occurs less than one (1) hour before scheduled start time, the cancelled curtailment shall be counted as a separate occurrence of curtailment as if the curtailment had proceeded as scheduled.
5. The Company reserves the right to assure itself that any contracted level of load subject to reduction has a reasonable probability of being on the Company's system during peak load periods and can be readily reduced.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. 101  
Canceling P.S.C. MO. No. 1                      Original Sheet No. 101  
For Missouri Retail Service Area

CURTAILABLE DEMAND RIDER (Continued) ELECTRIC
--

SPECIAL CONDITIONS OF SERVICE (Continued)

6. Company reserves the right to implement one (1) test curtailment each summer curtailment season, with all applicable curtailment credit payments and penalty provisions in effect.
7. The Customer will be responsible for monitoring the load prior to curtailment and during curtailment in order to comply with the terms of the contract.
8. The Company will give the Customer a minimum of four (4) hours notice prior to a demand reduction.
9. Except as provided herein, all terms and provisions of the applicable service schedule will be in full force and effect.
10. Credits shall be applied to bills the month after such credits are earned.
11. Penalties shall be applied to bills the month after such penalties are assessed.
12. The Company shall have no liability to the Customer or to any other person, firm, or corporation for any loss, damage, or injury by reason of any reduction as provided herein.
13. The Company "Tax and License Rider" is applicable to all charges or penalties assessed under this Rider.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 7th Revised Sheet No. 102  
Canceling P.S.C. MO. No. 1 6th Revised Sheet No. 102

For Missouri Retail Service Area

<b>COGENERATION PURCHASE SCHEDULE ELECTRIC</b>
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AVAILABILITY

This schedule is available to customers located within the Company's service territory and located on or adjacent to Company's secondary service lines and having cogeneration units of one hundred (100) kW or less. This service is not available to resale electric customers.

APPLICABLE

This schedule is applicable to Company electrical energy purchases from cogeneration customers of one hundred (100) kW or less that have been approved by Company and where a contract has been executed between Company and such cogeneration customers. Customer's cogeneration unit shall carry the same ratio of reactive to real power as is carried by Company's facilities at the customer's location and as determined by Company's measurements.

CHARACTER OF SERVICE

Alternating current, 60 cycles, sinusoidal waveform, and at the standard voltage and phase available at the location of the cogeneration unit.

CHARGES TO COGENERATION CUSTOMER, MO700

Cogeneration customers to whom this schedule is applicable shall pay Company a monthly charge of \$4.50 to pay for additional customer related costs of Company.

CHARGES TO COMPANY

- 1) Minimum - There shall be no monthly minimum charge for purchases made by Company.
- 2) Rate - Purchases shall be made by Company from a cogeneration customer at the rate of \$0.027 per kWh.

RULES AND REGULATIONS

Customer's system and cogeneration facilities shall be subject to any applicable Rules and Regulations of Company or of the Missouri Public Service Commission or any other authority having jurisdiction. Conditions of service shall be in accordance with Company's standard filed contract plus any applicable conditions for special circumstances. Conditions of service and contract modifications for special circumstances can provide greater flexibility in both the customer's and Company's operations.



KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 103  
Canceling P.S.C. MO. No. 1 5<sup>th</sup> Revised Sheet No. 103  
For Missouri Retail Service Area

SPECIAL ISOLATED GENERATING PLANT SERVICE ELECTRIC
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AVAILABILITY

This schedule is available for any type service to isolated generating plants constructed or operating by a retail customer. Any such customer with an isolated generating plant that partially or completely fails who accepts service from Company for any period of time will be billed under this schedule for a minimum period of twenty (20) years. All customers receiving service under this schedule shall sign a contract covering the amount of special capacity to be furnished prior to Company purchasing or installing any of the necessary facilities. The maximum amount of capacity to be made available to any such customer under this rate schedule will be the amount that exists in the Company's system that can be provided without affecting service to other customers at the time or in the future.

Any customer who constructs an isolated generating plant, after such construction is completed, may receive under this schedule capacity and energy for sixty (60) days provided such party agrees to the operating procedures established by Company. If, after such sixty (60) day period, such customer continues to receive service, it will automatically be billed under this schedule for a minimum of twenty (20) years.

APPLICABLE

This service is not available for peaking, seasonal use, for resale or parallel operation. Construction of any isolated generating plant shall be deemed completed when the customer first uses such plant to carry all or part of its load. The terms of this schedule do not apply to customers receiving full service from Company who have a small emergency plant for use when Company's service is interrupted and such plant is approved by Company.

CHARACTER OF SERVICE

Service is to be 60 cycles, three-phase at the available primary voltage. The nominal voltage level of primary voltage will be established by Company.

CAPACITY CHARGE

The capacity charge shall be \$11.51 per kW per month times the capacity reserved by the customer but not less than \$8962.69 per month. If any service is furnished prior to the execution of the contract by the customer, it will be billed on the amount of his total connected load.

**KCP&L GREATER MISSOURI OPERATIONS COMPANY**

**P.S.C. MO. No.** 1 6<sup>th</sup> Revised Sheet No. 104  
Canceling **P.S.C. MO. No.** 1 5<sup>th</sup> Revised Sheet No. 104

For Missouri Retail Service Area

**SPECIAL ISOLATED GENERATING PLANT SERVICE (continued)  
ELECTRIC**

EXCESS CAPACITY CHARGE

All capacity delivered to the customer in excess of the contracted amount will be billed at \$11.51 per kW per month. Such a charge will continue the next eleven (11) months following the month in which the demand is established unless a new higher excess demand is established in which case such higher demand will be used for billing purposes and will also continue for the following eleven (11) consecutive months.

ENERGY CHARGE

All kWh used at \$0.0638 per kWh.

FUEL ADJUSTMENT CLAUSE

The Company "Fuel Adjustment Clause" is applicable to all charges under this schedule.

LOCAL FACILITIES CHARGE

The monthly charge for local facilities will be computed by multiplying twenty-percent (20%) times such investment estimated by Company divided by twelve (12).

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the charge for the amount of capacity contracted for or the connected load capacity, plus any excess capacity charge and local facilities charge, but in no event shall it be less than \$8962.69.

REACTIVE DEMAND ADJUSTMENT

Company shall determine customer's maximum reactive demand in kVar. Each month a charge of \$0.433 shall be made for each kVar by which the maximum reactive demand is, greater or less than fifty-percent (50%) of customer's maximum kW demand for that month,

The reactive demand adjustment will be based on the ratio of the customer's maximum monthly fifteen (15) minute reactive demand in kVar to the customer's maximum kW demand in that month.

ADJUSTMENTS AND SURCHARGES

The rates hereunder are subject to adjustment as provided in the following schedules:

- Fuel Adjustment Clause (FAC)
- Renewable Energy Standard Rate Adjustment Mechanism Rider (RESRAM)
- Demand-Side Investment Mechanism Rider (DSIM)
- Tax and License Rider

REGULATIONS

Subject to Rules and Regulations filed with the State Regulatory Commission

Issued: February 23, 2016  
Issued by: Darrin R. Ives, Vice President

Effective: March 24, 2016  
1200 Main, Kansas City, MO 64105

MUNICIPAL UNDERGROUND COST RECOVERY RIDER  
ELECTRICAPPLICABILITY

If any Municipality or other governmental subdivision (hereinafter referred to as the "Municipality"), by law, ordinance or regulation requires the Company to construct lines and appurtenances or other facilities designed for any Distribution or Transmission voltages (hereinafter referred to as "facilities") underground for any new or existing facilities in the Municipality when the Company, absent from such ordinance or regulation, would construct or continue to maintain the facilities overhead, and where the recovery of the additional cost for such underground is not otherwise provided for in the Company's General Rules and Regulations Applying to Electric Service, the cost of the additional investment required by the Company to construct the facilities underground shall be assessed against the Municipality.

Before the Company starts placing any facilities underground pursuant to this Rider, the Municipality shall provide adequate assurance to the Company that the Municipality's obligations to pay for such facilities are valid, lawful and enforceable against the Municipality.

INVESTMENT RECOVERY

The following shall be used in determining and recovering the additional investment from each Municipality.

1. The Company shall estimate the installed cost of the underground facilities and the installed cost of equivalent overhead facilities and shall provide these estimates to the Municipality to aid the Municipality in determining whether to proceed with the undergrounding of the facilities.
2. Where underground facilities will not replace existing overhead facilities, any actual cost of installing underground facilities in excess of the estimated cost of installing overhead facilities, plus the cost of estimating the installed cost of both facilities, shall be the additional investment.
3. Where underground facilities will replace existing overhead facilities the actual installation cost of underground facilities, plus all costs associated with the retirement of the existing overhead facilities, plus the costs of estimating the underground facilities and retirement of the existing facilities, shall be the additional investment. The costs associated with retirement of the facilities shall include all costs associated with removal, as well as the original cost of such facilities, less accrued depreciation and salvage value.
4. The length of the recovery of this additional investment will be seven years or such term as agreed by the Municipality and the Company from the date of installation of each underground project. For recovery periods greater than ten (10) years, the Company must file for Commission approval.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1<sup>ST</sup> Revised Sheet No. 106  
 Canceling P.S.C. MO. No. 1  Original Sheet No. 106  
 For Missouri Retail Service Area

MUNICIPAL UNDERGROUND COST RECOVERY RIDER (Continued)  
 ELECTRIC

INVESTMENT RECOVERY (Continued)

5. Monthly charges under this Rider shall be calculated by multiplying the additional investment by the Company's monthly fixed charge rate in effect as of the date the first monthly charge for that additional investment was billed. The monthly fixed charge rate shall include a component for equity return, debt return, depreciation, taxes, property taxes, and insurance. Monthly charges shall be shown as a separate line item on the monthly electric bill of the Municipality. If the Municipality does not take electric service from the Company, the Company shall render monthly bills for the charges to the Municipality.

The fixed charge shall be determined as follows: 
$$FC = PVRR \times \left[ \frac{i}{1 - (1 + i)^{-N}} \right] \div 12$$

Where: FC = Levelized fixed charge

$$PVRR = \sum_{T=1}^N \text{Revenue Requirement}_T \left( \frac{1}{1 + i} \right)^T$$

i = Composite Return (overall after-tax rate of return)

N = Number of years

T = Year

$$\text{Revenue Requirement}_T = \text{Dbt} + \text{Pfd} + \text{Eq} + \text{Dpr} + \text{Tax} + \text{PropTax} + \text{Ins}$$

Dbt = Return on Debt

Pfd = Return on Preferred

Eq = Return on Common Equity

Dpr = Return of investment, depreciation

Tax = Current & Deferred Income Taxes

PropTax = Property Taxes

Ins = Insurance

6. The monthly charge will appear on bills rendered to the Municipality thirty (30) days after placing in service the first facilities for each project that are subject to that Municipality's ordinance or regulation in service. The monthly charge may reflect the total estimated costs of undergrounding until the final actual costs of the additional facilities are known. The monthly charge shall be adjusted to reconcile the estimated costs to the actual costs. The amount of the monthly charge shall be reviewed and adjusted at least once annually or more often at the discretion of the Company to reflect the cost of additional facilities installed underground.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. 107  
Canceling P.S.C. MO. No. 1  Original Sheet No. 107  
For Missouri Retail Service Area

MUNICIPAL UNDERGROUND COST RECOVERY RIDER (Continued) ELECTRIC
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INVESTMENT RECOVERY (Continued)

7. All costs of the Company referenced in this Rider shall include applicable material and loaded labor costs, including allocation of indirect costs, plus legal, condemnation and private easement costs, whether public right-of-way is available or not. Indirect costs are comprised of, but not limited to, supervision, engineering, transportation, material handling, taxes, insurance and administrative cost functions that support actual construction and retirement. The amount of the allocation of indirect costs is derived by application of unit costs or allocation percentages, determined from historical experience. A copy of the Company's estimate of the cost of construction including direct and indirect costs shall be furnished to the Customer upon request prior to construction.
8. If the Municipality repeals or rescinds its requirements concerning underground facilities subject to this Rider, the monthly charges shall continue until all costs incurred pursuant to ordinance or regulation have been paid.
9. Failure by the Municipality to pay the monthly charges shall be grounds for disconnection of service to such Customer in accordance with the Company's General Rules and Regulations Applying to Electric Service.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. 108  
Canceling P.S.C. MO. No. 1  Original Sheet No. 108  
For Missouri Retail Service Area

TAX AND LICENSE RIDER ELECTRIC
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APPLICABLE

This rider is applicable to all Company's electric rate schedules, except it shall not be applicable to revenues for service to the following revenue classifications unless specifically required by governmental authorities having jurisdiction:

1. Municipal
2. Other Public Authorities
3. Interdepartmental
4. Industrial

All gross receipts taxes, franchise taxes, franchise payments, occupational taxes, license taxes and taxes of a similar nature imposed by a city, town, village, or other local governmental agency shall be included as a separate item in the charges for electric service, furnished under all schedules, rendered to and for persons located within the limits of the city, town, village, or other local governmental agency's territory imposing such tax. This applies to taxes and other payments based on receipts, revenue, or income; or on taxes consisting of a stated amount in dollars and cents. A pro rata portion of such tax shall be included as a separate item in the customer's statement for service rendered and shall be calculated by applying thereto a percentage factor equivalent to the ratio of such tax to receipts or revenues on which tax may be applied for the same period.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 110  
Canceling P.S.C. MO. No. 1 5<sup>th</sup> Revised Sheet No. 110

For Missouri Retail Service Area

NET METERING RIDER ELECTRIC
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DEFINITIONS:

- A. Avoided fuel cost means avoided costs described in 4 CSR 240-20.060 used to calculate the Company's cogeneration rate filed in compliance with 4 CSR 240-3.155. The information used to calculate this rate is provided to the commission biennially and maintained for public inspection.
- B. Commission means the Public Service Commission of the State of Missouri.
- C. Customer-Generator means the owner or operator of a qualified electric energy generation unit which:
  - (1) Is powered by a renewable energy resource;
  - (2) Is an electrical generating system with a capacity of not more than one hundred kilowatts (100 kW);
  - (3) Is located on premises that are owned, operated, leased, or otherwise controlled by the Customer-Generator;
  - (4) Is interconnected and operates in parallel phase and synchronization with the Company and has been approved for interconnection by said Company;
  - (5) Is intended primarily to offset part or all of the Customer-Generator's own electrical energy requirements;
  - (6) Meets all applicable safety, performance, interconnection, and reliability standards established by the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the Federal Energy Regulatory Commission, and any local governing authorities; and
  - (7) Contains a mechanism that automatically disables the unit and interrupts the flow of electricity onto the Company's electrical lines whenever the flow of electricity to the Customer-Generator is interrupted.
  - (8) For purposes of qualified electric energy generation systems powered by solar energy, Customer-Generator also includes a customer with solar generating equipment that is owned or operated by a third party, located on the Customer's premises pursuant to an equipment lease, services agreement or other similar arrangement with such third party, and otherwise meets the requirements set forth in sections (1) – (7) above.
- D. Distribution system means facilities for the distribution of electric energy to the ultimate consumer thereof.
- E. Company or Supplier means KCP&L Greater Missouri Operations Company.
- F. Net metering means using metering equipment sufficient to measure the difference between the electrical energy supplied to a Customer-Generator by the Company and the electrical energy supplied by the Customer-Generator to the Company over the applicable billing period.
- G. REC means Renewable Energy Credit or Renewable Energy Certificate which is tradable, and represents that one (1) megawatt-hour of electricity has been generated from a renewable energy resource.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. 110.1  
Canceling P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. 110.1

For Missouri Retail Service Area

NET METERING RIDER (continued) ELECTRIC
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DEFINITIONS (continued):

- H. Renewable energy resources means electrical energy produced from wind, solar thermal sources, hydroelectric sources, photovoltaic cells and panels, fuel cells using hydrogen produced by one (1) of the above-named electrical energy sources, and other sources of energy that become available after August 28, 2007, and are certified as renewable by the Missouri Department of Natural Resources.
- I. Staff means the staff of the Public Service Commission of the state of Missouri.

APPLICABILITY:

Applicable to Customer-Generators with a Company approved interconnection agreement. This schedule is not applicable where the Customer's electrical generating system exceeds 100 kW.

REC OWNERSHIP:

RECs created through the generation of electricity by the Customer-Owner are owned by the Customer-Generator unless the Customer-Generator receives a solar rebate from the Company. For rebates paid on and after August 28, 2013 and as a condition of receiving a rebate, customers shall transfer to the electric utility all rights, title, and interest in and to the renewable energy credits associated with the new or expanded solar electric system that qualified the customer for the solar rebate for a period of ten years from the date the electric utility confirmed that the solar electric system was installed and operational.

COMPANY OBLIGATIONS:

- A. Net metering shall be available to Customer-Generators on a first-come, first-served basis until the total rated generating capacity of net metering systems equals five percent (5%) of the Company's Missouri jurisdictional single-hour peak load during the previous year. The Commission may increase the total rated generating capacity of net metering systems to an amount above five percent (5%). However, in a given calendar year, the Company shall not be required to approve any application for interconnection if the total rated generating capacity of all applications for interconnection already approved to date by the Company in said calendar year equals or exceeds one percent (1%) of the Company's single-hour peak load for the previous calendar year.
- B. A tariff or contract shall be offered that is identical in electrical energy rates, rate structure, and monthly charges to the contract or tariff that the Customer would be assigned if the Customer were not an eligible Customer-Generator but shall not charge the Customer-Generator any additional standby, capacity, interconnection, or other fee or charge that would not otherwise be charged if the Customer were not an eligible Customer-Generator.



KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 111  
Canceling P.S.C. MO. No. 1 5<sup>th</sup> Revised Sheet No. 111

For Missouri Retail Service Area

NET METERING RIDER (Continued) ELECTRIC
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COMPANY OBLIGATIONS (continued):

- C. The availability of the net metering program shall be disclosed annually to each Customer with the method and manner of disclosure being at the discretion of the Company.
- D. For any cause of action relating to any damages to property or person caused by the generation unit of a Customer-Generator or the interconnection thereof, the Company shall have no liability absent clear and convincing evidence of fault on the part of the Company.
- E. Any costs incurred under this tariff by the Company not recovered directly from the Customer-Generator, as identified in the Qualified Electric Customer-Generator Obligations section shall be recoverable in the Company's rate structure.
- F. No fee, charge, or other requirement not specifically identified in this tariff shall be imposed unless the fee, charge, or other requirement would apply to similarly situated Customers who are not Customer-Generators.

CUSTOMER-GENERATOR LIABILITY INSURANCE OBLIGATIONS:

- A. Customer-Generator systems greater than ten kilowatts (10 kW) shall carry no less than one hundred thousand dollars (\$100,000) of liability insurance that provides for coverage of all risk of liability for personal injuries (including death) and damage to property arising out of or caused by the operation of the net metering unit. Insurance may be in the form of an existing policy or an endorsement on an existing policy.
- B. Customer-Generator systems ten kilowatts (10 kW) or less shall not be required to carry liability insurance; however, absent clear and convincing evidence of fault on the part of the Company, the Company cannot be held liable for any action or cause of action relating to any damages to property or persons caused by the generation unit of a Customer-Generator or the interconnection thereof pursuant to section 386.890.11., RSMo. Further, Customer-Generators may have legal liabilities not covered under their existing insurance policy in the event the Customer-Generator's negligence or other wrongful conduct causes personal injury (including death), damage to property, or other actions and claims.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 5<sup>th</sup> Revised Sheet No. 112  
Canceling P.S.C. MO. No. 1 4<sup>th</sup> Revised Sheet No. 112

For Missouri Retail Service Area

NET METERING RIDER (Continued) ELECTRIC
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QUALIFIED ELECTRIC CUSTOMER-GENERATOR OBLIGATIONS:

- A. Each qualified electric energy generation unit used by a Customer-Generator shall meet all applicable safety, performance, interconnection, and reliability standards established by any local code authorities, the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers (IEEE), and Underwriters Laboratories (UL) for distributed generation; including, but not limited to, IEEE 1547 and UL 1741.
- B. The Company requires that a Customer-Generator's system contain a switch, circuit breaker, fuse, or other easily accessible device or feature located in immediate proximity to the Customer-Generator's metering equipment that would allow a Company worker the ability to manually and instantly disconnect the unit from the Company's distribution system.
- C. No Customer-Generator shall connect or operate an electric generation unit in parallel phase and synchronization with the Company without written approval by the Company that all of the requirements under paragraph C of the Interconnection Agreement section of this tariff have been met. For a Customer-Generator who violates this provision, the Company may immediately and without notice disconnect the electric facilities of said Customer-Generator and terminate said Customer-Generator's electric service.
- D. A Customer-Generator's facility shall be equipped with sufficient metering equipment that can measure the net amount of electrical energy produced and consumed by the Customer-Generator. If the Customer-Generator's existing meter equipment does not meet these requirements or if it is necessary for the Company to install additional distribution equipment to accommodate the Customer-Generator's facility, the Customer-Generator shall reimburse the Company for the costs to purchase and install the necessary additional equipment. At the request of the Customer-Generator, such costs may be initially paid for by the Company, and any amount up to the total costs and a reasonable interest charge may be recovered from the Customer-Generator over the course of up to twelve (12) billing cycles. Any subsequent meter testing, maintenance, or meter equipment change necessitated by the Customer-Generator shall be paid for by the Customer-Generator.
- E. Each Customer-Generator shall, at least once every year, conduct a test to confirm that the net metering unit automatically ceases to energize the output (interconnection equipment output voltage goes to zero (0)) within two (2) seconds of being disconnected from the Company's system. Disconnecting the net metering unit from the Company's electric system at the visible disconnect switch and measuring the time required for the unit to cease to energize the output shall satisfy this test.
- F. The Customer-Generator shall maintain a record of the results of these tests and, upon request, shall provide a copy of the test results to the Company.
  - (1) If the Customer-Generator is unable to provide a copy of the test results upon request, the Company shall notify the Customer-Generator by mail that the Customer-Generator has thirty (30) days from the date the Customer-Generator receives the request to provide the results of a test to the Company.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 6<sup>th</sup> Revised Sheet No. 113  
Canceling P.S.C. MO. No. 1 5<sup>th</sup> Revised Sheet No. 113  
For Missouri Retail Service Area

NET METERING RIDER (Continued)  
ELECTRIC

QUALIFIED ELECTRIC CUSTOMER-GENERATOR OBLIGATIONS (continued):

- (2) If the Customer-Generator's equipment ever fails this test, the Customer-Generator shall immediately disconnect the net metering unit.
- (3) If the Customer-Generator does not provide the results of a test to the Company within thirty (30) days of receiving a request from the Company or the results of the test provided to the Company show that the unit is not functioning correctly, the Company may immediately disconnect the net metering unit.
- (4) The net metering unit shall not be reconnected to the Company's electrical system by the Customer-Generator until the net metering unit is repaired and operating in a normal and safe manner.

DETERMINATION OF NET ELECTRICAL ENERGY:

Net electrical energy measurement shall be calculated in the following manner:

- A. For a Customer-Generator, the Company shall measure the net electrical energy produced or consumed during the billing period in accordance with normal metering practices for Customers in the same rate class, either by employing a single, bidirectional meter that measures the amount of electrical energy produced and consumed, or by employing multiple meters that separately measure the Customer-Generator's consumption and production of electricity;
- B. If the electricity supplied by the Company exceeds the electricity generated by the Customer-Generator during a billing period, the Customer-Generator shall be billed for the net electricity supplied by the Company in accordance with normal practices for Customers in the same rate class;
- C. If the electricity generated by the Customer-Generator exceeds the electricity supplied by the Company during a billing period, the Customer-Generator shall be billed for the appropriate Customer charges for that billing period in accordance with the Company Obligations section of this tariff and shall be credited with the product of the excess kilowatt-hours generated during the billing period and the rate identified in Schedule Cogeneration Purchase, Sheet 102 in the following billing period. This rate is calculated from the Company's avoided fuel cost; and
- D. Any credits granted by this subsection shall expire without any compensation at the earlier of either twelve (12) months after their issuance, or when the Customer-Generator disconnects service or terminates the net metering relationship with the Company.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 5<sup>th</sup> Revised Sheet No. 114  
Canceling P.S.C. MO. No. 1 4<sup>rd</sup> Revised Sheet No. 114  
For Missouri Retail Service Area

NET METERING RIDER (Continued) ELECTRIC
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NET METERING RATES:

The Company shall file on or before January 15 of each odd-numbered year for the Commission's approval in the Company's tariff, a rate schedule with a net metering rate that is the same rate as the utility's cogeneration rate. The Company's cogeneration rate is filed for the Commission's approval in the Company's tariff on or before January 15 of every odd-numbered year as required in 4 CSR 240-3.155 Requirements for Company Cogeneration Tariff Filings section (4). The cogeneration rate is stated in dollars per kilowatt-hour or cents per kilowatt-hour on the cogeneration rate tariff sheet (MO700, Sheet No. 102) and, likewise, the net metering rate shall be stated in dollars per kilowatt-hour or cents per kilowatt-hour on the net metering rate tariff sheet.

INTERCONNECTION AGREEMENT:

- A. Each Customer-Generator and Company shall enter into the interconnection agreement included herein.
- B. The solar rebate reference in the interconnection agreement is applicable to the company.
- C. Applications by a Customer-Generator for interconnection of a qualified electric energy generation unit to the distribution system shall be accompanied by the plan for the Customer-Generator's electrical generating system including, but not limited to, a wiring diagram and specifications for the generating unit, and shall be reviewed and responded to by the Company within thirty (30) days of receipt for systems ten kilowatts (10 kW) or less and within ninety (90) days of receipt for all other systems. Prior to the interconnection of the qualified generation unit to the Company's system, the Customer-Generator will furnish the Company a certification from a qualified professional electrician or engineer that the installation meets the requirements of paragraph A and B of the Company Obligation section of this tariff. If the application for interconnection is approved by the Company and the Customer-Generator does not complete the interconnection within one (1) year after receipt of notice of the approval, the approval shall expire and the Customer-Generator shall be responsible for filing a new application.
- D. Upon the change in ownership of a qualified electric energy generation unit, the new Customer-Generator shall be responsible for filing a new application.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 5<sup>th</sup> Revised Sheet No. 115  
Canceling P.S.C. MO. No. 1 4<sup>th</sup> Revised Sheet No. 115  
For Missouri Retail Service Area

NET METERING RIDER (Continued)  
ELECTRIC

APPLICATION STANDARDS:

When applying for approval of any renewable net metering installations or solar rebates, the Company will only accept and review applications adhering to the following application standards:

A. Net Metering Interconnection Agreements and Solar Rebate:

- (1) Applications shall be legible.
- (2) All applicable fields will be completely filled out as required. Incomplete applications will be returned.
- (3) The name and address on the application must match the name and address on the Customer bill. Otherwise, additional documentation should be provided to support the applicants association with the account holder.
- (4) Application signatures must be made by persons who are, or officially represent established Customers of the Company.
- (5) Net Metering systems are to be sized to offset part or all of the Customer-Generator's own electrical energy requirements.
  - (a) For customers with twelve (12) months usage:  
Last 12 month's total usage / 8760 hours in a year / capacity factor = maximum size of PV system that can be installed.
  - (b) For customers with less than twelve (12) months usage:  
Load Worksheet is available on KCPL.com
  - (c) The Solar capacity factor is 0.144 and for Wind is 0.311

B. Single-line diagrams:

- (1) Diagrams will be project specific. Generic line drawings from specification manuals will not be accepted.
- (2) Diagrams must be legible. Drafting quality is preferred.

C. Installation plan:

- (1) A legible general site or plan drawing of the installation will be included. Detail architectural or construction drawings are not required.
- (2) A legible map of the location will be included. The general location of the installation and the location of the associated meter should be depicted.

D. Equipment specifications (Electrical requirements as defined in paragraph A and B of the Qualified Electric Customer-Generator Obligations section of this tariff):

- (1) Photovoltaic (PV) panel specification sheets are required proving UL certification, such as UL 1703.
- (2) Wind turbine specification sheets are required proving UL certification.
- (3) Power inverter specification sheets are required proving UL certification.
- (4) If another certification agency is referenced in the specification sheet, please provide necessary documentation to associate the certification back to a UL standard.
- (5) Non-UL certified equipment will not be accepted.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 3<sup>nd</sup> Revised Sheet No. 116  
Canceling P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. 116

For Missouri Retail Service Area

NET METERING RIDER (Continued) ELECTRIC
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APPLICATION STANDARDS (continued):

E. Application submittal:

- (1) Applications will be accepted in hardcopy or electronic format.
- (2) Hard-copy applications will only be accepted via mail delivery to the address on the Interconnection Agreement.
- (3) Electronic-copy applications shall be submitted in a single file, presented in PDF format.
  - (a) JPEG, IMG or other file formats will not be accepted.
  - (b) Unless the file size exceeds email limitations, multiple files will not be accepted.
  - (c) The PDF file will be submitted in a single-email.
- (4) Electronic-copy applications shall be emailed to: [NetMeteringApp@kcpl.com](mailto:NetMeteringApp@kcpl.com).
- (5) All applications will be uniquely numbered and processed in the order received.

F. Pre-approval notification:

- (1) Pre-approval of your project will be provided by email after the Company review.
- (2) Pre-approval of projects prior to installation is preferred, but is not required.
  - (a) Projects installed prior to pre-approval may be subject to rework to bring the systems into compliance with this tariff
  - (b) Rework resulting from early installation will be the responsibility of the Customer-Generator.
- (3) Incorrect or deficient applications will be rejected and the basis for the rejection provided.
- (4) An appeal of the rejection may be requested.

G. Project completion notification and request for inspection:

- (1) Notification of project completion will be in the form of email to: [NetMeteringApp@kcpl.com](mailto:NetMeteringApp@kcpl.com).
- (2) The notification will reference the following:
  - (a) Name of Applicant (customer)
  - (b) Address of installation
  - (c) Type of project (PV, wind, etc.)
- (3) Installations that deviate from plans provided during pre-approval are subject to additional engineering review. Rework resulting from this deviation will be the responsibility of the Customer-Generator and may delay the operational date of the system.
- (4) The Company may apply a service charge for additional inspections or site visits. The service charge will be \$81 per occurrence.

H. Solar rebate payment:

- (1) Please see the Company's Rules and Regulations, Section 9.18 – Solar Photovoltaic Rebate Program details concerning the solar rebate.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 5<sup>th</sup> Revised Sheet No. 117  
Canceling P.S.C. MO. No. 1 4<sup>th</sup> Revised Sheet No. 117  
For Missouri Retail Service Area

NET METERING RIDER (Continued)  
ELECTRIC

**INTERCONNECTION APPLICATION/AGREEMENT FOR NET METERING  
SYSTEMS WITH CAPACITY OF ONE HUNDRED KILOWATTS (100 kW) OR LESS**

**KCP&L  
PO Box 418679  
Kansas City, MO 64141-9679  
Attn: Solar Rebates/Net Metering**

**For Customers Applying for Interconnection:**

If you are interested in applying for interconnection to the Company's electrical system, you should first contact the Company and ask for information related to interconnection of parallel generation equipment to the Company's system and you should understand this information before proceeding with this Application.

If you wish to apply for interconnection to the Company's electrical system, please complete sections A, B, C, D and H (except System Install Date) and attach the plans and specifications, including, but not limited to, describing the net metering, parallel generation, and interconnection facilities (hereinafter collectively referred to as the "Customer-Generator's System") and submit them to the Company at the address above. The Company will provide notice of approval or denial within thirty (30) days of receipt by the Company for Customer-Generators of ten kilowatts (10 kW) or less and within ninety (90) days of receipt by the Company for Customer-Generators of greater than ten kilowatts (10 kW). If this Application is denied, you will be provided with the reason(s) for the denial. If this Application is approved and signed by both you and the Company, it shall become a binding contract and shall govern your relationship with the Company.

**For Customers Who Have Received Approval of  
Customer-Generator System Plans and Specifications:**

After receiving approval of your Application, it will be necessary to construct the Customer-Generator System in compliance with the plans and specifications described in the Application, sign and complete sections E, F, H (System Install Date), I and J of this Application, and forward this Application to the Company for review and completion of section G at the address above. Prior to the interconnection of the qualified generation unit to the Company system, the Customer-Generator will furnish the Company a certification from a qualified professional electrician or engineer that the installation meets the plans and specification described in the application. If the application for interconnection is approved by the Company and the Customer-Generator does not complete the interconnection within one (1) year after receipt of notice of the approval, the approval shall expire and the Customer-Generator shall be responsible for filing a new application.

The Company will complete the utility portion of section G and, upon receipt of a completed Application/Agreement form and payment of any applicable fees, schedule a date for interconnection of the Customer-Generator System to the Company's electrical system within fifteen (15) days of receipt by the Company if electric service already exists to the premises, unless the Customer-Generator and the Company agree to a later date. Similarly, upon receipt of a completed Application/Agreement form and payment of any applicable fees, if electric service does not exist to the premises, the Company will schedule a date for interconnection of the Customer-Generator System to the Company's electrical system no later than fifteen (15) days after service is established to the premises, unless the Customer-Generator and the Company agree to a later date.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 3<sup>rd</sup>  
Canceling P.S.C. MO. No. 1 2<sup>nd</sup>

Revised Sheet No. 124  
Revised Sheet No. 124

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASED POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided January 26, 2013 Through Effective Date of Rate Tariffs for ER-2016-0156)

**DEFINITIONS**

**ACCUMULATION PERIODS, FILING DATES AND RECOVERY PERIODS:**

An accumulation period is the six calendar months during which the actual costs and revenues subject to this rider will be accumulated for the purposes of determining the Fuel Adjustment Rate (FAR). The two six-month accumulation periods each year through January 25, 2017, the two corresponding twelve-month recovery periods and the filing dates are 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 FAR is applied to retail customer billings on a per kilowatt-hour (kWh) basis.

**COSTS AND REVENUES:**

Costs eligible for the Fuel and Purchased Power Adjustment (FPA) will be the Company's allocated jurisdictional costs for the fuel component of the Company's generating units, purchased power energy charges, emission allowance costs and the costs described below associated with the Company's hedging programs - all as incurred during the accumulation period. These costs will be offset by jurisdictional off-system sales revenues, applicable Southwest Power Pool (SPP) revenues and costs, revenue from the sale of Renewable Energy Certificates or Credits (REC), and 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 Rider FAC and approval by the Missouri Public Service Commission.

The FAR is the result of dividing the FPA by forecasted retail net system input ( $S_{RP}$ ) for the recovery period, expanded for Voltage Adjustment Factors (VAF), rounded to the nearest \$0.00001, and aggregating over two accumulation periods. The amount charged on a separate line on retail customers' bills is equal to the current annual FAR times kWhs billed.



KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 3<sup>rd</sup>  
Canceling P.S.C. MO. No. 1 2<sup>nd</sup>

Revised Sheet No. 125

Revised Sheet No. 125

For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASED POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided January 26, 2013 Through Effective Date of Rate Tariffs for ER-2016-0156)

FORMULAS AND DEFINITIONS OF COMPONENTS

FPA = 95% \* ((ANEC – B) \* J) + T + I + P

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

ANEC = Actual Net Energy Costs = (FC + E + PP + TC – OSSR-R)

FC = Fuel Costs Incurred to Support Sales:

The following costs reflected in Federal Energy Regulatory Commission (FERC) Account Number 501: coal commodity and transportation, accessorial charges, applicable taxes, natural gas costs, alternative fuels (i.e. tires, bio-fuel), fuel additives, fuel quality adjustments, fuel hedging costs, fuel adjustments included in commodity and transportation costs, and broker commissions, fees and margins, oil costs, propane costs, combustion product disposal revenues and expenses, consumable costs related to Air Quality Control Systems (AQCS) operation, such as ammonia, lime, limestone, powder activated carbon, urea, sodium bicarbonate, trona, and insurance recoveries, subrogation recoveries and settlement proceeds for increased fuel expenses in Account 501.

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

E = Net Emission Costs:

The following costs and revenues reflected in FERC Account Numbers 509, 411.8 and 411.9: emission allowance costs offset by revenues from the sale of emission allowances including any associated hedging costs, and broker commissions, fees, commodity based services, and margins.

PP = Purchased Power Costs:

The following costs or revenues reflected in FERC Account Number 555: purchased power costs, capacity charges for capacity purchases less than 12 months in duration, energy charges from capacity purchases of any duration, settlements, insurance recoveries, and subrogation recoveries for

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Issued by: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 3<sup>rd</sup>  
Canceling P.S.C. MO. No. 1 2<sup>nd</sup>

Revised Sheet No. 126

Revised Sheet No. 126

For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASED POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided January 26, 2013 Through Effective Date of Rate Tariffs for ER-2016-0156)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

purchased power expenses, virtual energy charges, generating unit price adjustments, load/export charges, energy position charges, ancillary services including penalty and distribution charges, hedging costs, broker commissions, fees, and margins, SPP EIS market charges, and SPP Integrated Market charges.

TC = Transmission Costs:  
The following costs reflected in FERC Account Number 565 (excluding Base Plan Funding costs and costs associated with the Crossroads generating station): transmission costs that are necessary to receive purchased power to serve native load and transmission costs that are necessary to make off system sales.

OSSR = Revenues from Off-System Sales:  
The following revenues or costs reflected in FERC Account Number 447: all revenues from off-system sales but excluding revenues from full and partial requirements sales to Missouri municipalities that are associated with GMO, hedging costs, SPP EIS market charges, and SPP Integrated Market revenues.

R = Renewable Energy Credit Revenue:  
Revenues reflected in FERC account 509 from the sale of Renewable Energy Credits that are not needed to meet the Renewable Energy Standard.

Hedging Costs = Hedging costs are defined as realized losses and costs (including broker commissions fees and margins) minus realized gains associated with mitigating volatility in the Company's cost of fuel, fuel additives, fuel transportation, emission allowances, transmission and purchased power costs, including but not limited to, the Company's use of derivatives whether over-the counter or exchange traded including, without limitation, futures or forward contracts, puts, calls, caps, floors, collars, and swaps.

Should FERC require any item covered by factors FC, PP, E or OSSR to be recorded in an account different than the FERC accounts listed in such factors, such items shall nevertheless be included in factor FC, PP, E or OSSR. In the month that the Company begins to record items in a different account, the Company will file with the Commission the previous account number, the new account number and what costs or revenues that flow through this Rider FAC are to be recorded in the account.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1<sup>st</sup>  
 Canceling P.S.C. MO. No. 1 \_\_\_\_\_

Revised Sheet No. 126.1  
 Original Sheet No. 126.1

For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
 FUEL AND PURCHASED POWER ADJUSTMENT ELECTRIC  
 (Applicable to Service Provided January 26, 2013 Through Effective Date of Rate Tariffs for ER-2016-0156)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

B = Net base energy costs ordered by the Commission in the last general rate case consistent with the costs and revenues included in the calculation of the FPA. Base Energy costs will be calculated as shown below:

$$\begin{aligned} &L\&P S_{AP} \times \text{Base Factor (BF)} \\ &MPS S_{AP} \times \text{Base Factor (BF)} \end{aligned}$$

$S_{AP}$  = Net system input (NSI) in kWh for the accumulation period

J = Missouri Retail Energy Ratio = Retail kWh NSI/ $S_{AP}$   
 Where: total system kWh equals retail and full and partial requirement NSI associated with GMO.

T = True-up amount as defined below.

I = Interest applicable to (i) the difference between Missouri Retail ANEC and B for all kWh of energy supplied during an AP until those costs have been recovered; (ii) refunds due to prudence reviews (“P”), if any; and (iii) all under- or over-recovery balances created through operation of this FAC, as determined in the true-up filings (“T”) provided for herein. Interest shall be calculated monthly at a rate equal to the weighted average interest paid on the Company’s short-term debt, applied to the month-end balance of items (i) through (iii) in the preceding sentence.

P = Prudence disallowance amount, if any, as defined below.

FAR =  $FPA/S_{RP}$

Single Accumulation Period Secondary Voltage  $FAR_{Sec} = FAR * VAF_{Sec}$

Single Accumulation Period Primary Voltage  $FAR_{Prim} = FAR * VAF_{Prim}$

Annual Secondary Voltage  $FAR_{Sec} =$   
 Aggregation of the two Single Accumulation Period Secondary Voltage FARs still to be recovered

Annual Primary Voltage  $FAR_{Prim} =$   
 Aggregation of the two Single Accumulation Period Primary Voltage FARs still to be recovered

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. 126.2  
Canceling P.S.C. MO. No. 1 Original Sheet No. 126.2

For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASED POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided January 26, 2013 Through Effective Date of Rate Tariffs for ER-2016-0156)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

Where:

FPA = Fuel and Purchased Power Adjustment

S<sub>RP</sub> = Forecasted recovery period retail NSI in kWh, at the generator

VAF = Expansion factor by voltage level

VAF<sub>Sec</sub> = Expansion factor for lower than primary voltage customers

VAF<sub>Prim</sub> = Expansion factor for primary and higher voltage customers

The FPA will be calculated separately for L&P and MPS, and by voltage level, and the resultant FAR will be applied to the bills of customers in the respective rate districts and voltage levels.

BASE FACTOR (BF)

Company base factor costs per kWh:

\$0.02076 for L&P

\$0.02278 for MPS

TRUE-UPS

After completion of each RP, the Company shall make a true-up filing by the filing date of its FAR filing. Any true-up adjustments shall be reflected in "T" above. Interest on the true-up adjustment will be included in item I above.

The true-up amount shall be the difference between the revenues billed and the revenues authorized for collection during the RP as well as any corrections identified to be included in the current FAR filing. Any corrections included will be discussed in the testimony accompanying the true-up filing.

PRUDENCE REVIEWS

Prudence reviews of the costs subject to this Rider FAC shall occur no less frequently than every eighteen months, and any such costs which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this Rider FAC shall be returned to customers. Adjustments by Commission order, if any, pursuant to any prudence review shall be included in the FAR calculation in item "P" above unless a separate refund is ordered by the Commission. Interest on the prudence adjustment will be included in item "I" above.

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1200 Main, Kansas City, MO 64105

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 2<sup>nd</sup>  
Canceling P.S.C. MO. No. 1 1<sup>st</sup>

Revised Sheet No. 127.1  
Revised Sheet No. 127.1

For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASED POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided Effective Date of Rate Tariffs for ER-2016-0156 and Thereafter)

**DEFINITIONS**

**ACCUMULATION PERIODS, FILING DATES AND RECOVERY PERIODS:**

An accumulation period is the six calendar months during which the actual costs and revenues subject to this rider will be accumulated for the purposes of determining the Fuel Adjustment Rate (“FAR”). The two six-month accumulation periods each year through January 21, 2021, 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 months during which the FAR is applied to customer billings on a per kilowatt-hour (kWh) basis.

**COSTS AND REVENUES:**

Costs eligible for the Fuel and Purchased Power Adjustment (“FPA”) will be the Company’s allocated Jurisdictional costs for the fuel component of the Company’s generating units, purchased power energy charges including applicable Southwest Power Pool (“SPP”) charges, emission allowance costs and amortizations, cost of transmission of electricity by others associated with purchased power and off-system sales, and the costs described below associated with the Company’s hedging programs - all as incurred during the accumulation period. These costs will be offset by jurisdictional off-system sales revenues, applicable SPP revenues, and revenue from the sale of Renewable Energy Certificates or Credits (“REC”). Eligible costs do not include the purchased power demand costs associated with purchased power contracts in excess of one year. Likewise revenues do not include demand or capacity receipts associated with 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 Rider FAC and approval by the Missouri Public Service Commission (“MPSC” or “Commission”).

The FAR is the result of dividing the FPA by forecasted Missouri retail net system input (“S<sub>RP</sub>”) for the recovery period, expanded for Voltage Adjustment Factors (“VAF”), rounded to the nearest \$.00001, and aggregating over two accumulation periods. The amount charged on a separate line on retail customers’ bills is equal to the current annual FAR multiplied by kWh billed.

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KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. 127.2  
Canceling P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. 127.2

For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASED POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided Effective Date of Rate Tariffs for ER-2016-0156 and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS

$$\text{FPA} = 95\% * ((\text{ANEC} - \text{B}) * \text{J}) + \text{T} + \text{I} + \text{P}$$

$$\text{ANEC} = \text{Actual Net Energy Costs} = (\text{FC} + \text{E} + \text{PP} + \text{TC} - \text{OSSR} - \text{R})$$

FC = Fuel Costs Incurred to Support Sales:

The following costs reflected in Federal Energy Regulatory Commission (“FERC”) Account Number 501:

Subaccount 501000: coal commodity and transportation, side release and freeze conditioning agents, dust mitigation agents, accessorial charges as delineated in railroad accessorial tariffs [additional crew, closing hopper railcar doors, completion of loading of a unit train and its release for movement, completion of unloading of a unit train and its release for movement, delay for removal of frozen coal, destination detention, diversion of empty unit train (including administration fee, holding charges, and out-of-route charges which may include fuel surcharge), diversion of loaded coal trains, diversion of loaded unit train fees (including administration fee, additional mileage fee or out-of-route charges which may include fuel surcharge), fuel surcharge, held in transit, hold charge, locomotive release, miscellaneous handling of coal cars, origin detention, origin re-designation, out-of-route charges (including fuel surcharge), out-of-route movement, pick-up of locomotive power, placement and pick-up of loaded or empty private coal cars on railroad supplied tracks, placement and pick-up of loaded or empty private coal cars on shipper supplied tracks, railcar storage, release of locomotive power, removal, rotation and/or addition of cars, storage charges, switching, trainset positioning, trainset storage, and weighing], applicable taxes, natural gas costs, alternative fuels (i.e. tires, bio-fuel), fuel quality adjustments, fuel hedging costs, fuel adjustments included in commodity and transportation costs, broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers) and margins (cash or collateral used to secure or maintain the Company's hedge position with a brokerage or exchange), oil costs for commodity, propane costs, storage, taxes, fees, and fuel losses, coal and oil inventory adjustments, and insurance recoveries, subrogation recoveries and settlement proceeds for increased fuel expenses in the 501 Accounts.

Subaccount 501020: the allocation of the allowed costs in the 501000, 501300, and 501400 accounts attributed to native load;

Subaccount 501030: the allocation of the allowed costs in the 501000, 501300, and 501400 accounts attributed to off system sales;

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 2<sup>nd</sup>  
Canceling P.S.C. MO. No. 1 1<sup>st</sup>

Revised Sheet No. 127.3

Revised Sheet No. 127.3

For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASED POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided Effective Date of Rate Tariffs for ER-2016-0156 and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

Subaccount 501300: fuel additives and consumable costs for Air Quality Control Systems (“AQCS”) operations, such as ammonia, hydrated lime, lime, limestone, powder activated carbon, urea, sodium bicarbonate, trona, sulfur, and RESpond, or other consumables which perform similar functions;

Subaccount 501400: residual costs and revenues associated with combustion product, slag and ash disposal costs and revenues including contractors, materials and other miscellaneous expenses.

The following costs reflected in FERC Account Number 547:

Subaccount 547000: natural gas, and oil costs for commodity, transportation, storage, taxes, fees and fuel losses, hedging costs for natural gas, oil, and natural gas used to cross-hedge purchased power or sales, and settlement proceeds, insurance recoveries, subrogation recoveries for increased fuel expenses, and broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers), and margins (cash or collateral used to secure or maintain the Company's hedge position with a brokerage or exchange).

Subaccount 547020: the allocation of the allowed costs in the 547000 and 547300 accounts attributed to native load;

Subaccount 547030: the allocation of the allowed costs in the 547000 and 547300 accounts attributed to off system sales;

Subaccount 547300: fuel additives.

E = Net Emission Costs:

The following costs and revenues reflected in FERC Account Number 509:

Subaccount 509000: NO<sub>x</sub> and SO<sub>2</sub> emission allowance costs and revenue amortizations offset by revenues from the sale of NO<sub>x</sub> and SO<sub>2</sub> emission allowances including any associated hedging costs, and broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers) and margins (cash or collateral used to secure or maintain the Company's hedge position with a brokerage or exchange).

PP = Purchased Power Costs:

The following costs or revenues reflected in FERC Account Number 555:

Subaccount 555005: capacity charges for capacity purchases one year or less in duration;

Subaccount 555000: purchased power costs, energy charges from capacity purchases of any duration, insurance recoveries, and subrogation recoveries for purchased power expenses, hedging costs including broker commissions and fees

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 2<sup>nd</sup>  
Canceling P.S.C. MO. No. 1 1<sup>st</sup>

Revised Sheet No. 127.4

Revised Sheet No. 127.4

For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASED POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided Effective Date of Rate Tariffs for ER-2016-0156 and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

(fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers) and margins (cash or collateral used to secure or maintain the Company's hedge position with a brokerage or exchange), charges and credits related to the SPP Integrated Marketplace ("IM") including, energy, revenue neutrality, make whole and out of merit payments and distributions, over collected losses payments and distributions, Transmission Congestion Rights ("TCR") and Auction Revenue Rights ("ARR") settlements, virtual energy costs, revenues and related fees where the virtual energy transaction is a hedge in support of physical operations related to a generating resource or load, load/export charges, ancillary services including non-performance and distribution payments and charges and other miscellaneous SPP Integrated Market charges including uplift charges or credits;  
Subaccount 555021: the allocation of the allowed costs in the 555000 account attributed to intercompany purchases for native load;  
Subaccount 555030: the allocation of the allowed costs in the 555000 account attributed to purchases for off system sales;  
Subaccount 555031: the allocation of the allowed costs in the 555000 account attributed to intercompany purchases for off system sales.

TC = Transmission Costs and Revenues:  
The following costs reflected in FERC Account Number 561:  
Subaccount 561400: all RTO scheduling, system control, dispatching services, and NERC fees;  
Subaccount 561800: all RTO reliability, planning and standards development services costs;  
The following costs reflected in FERC Account Number 565:  
Subaccount 565000: all transmission costs used to serve native load and off-system sales;  
Subaccount 565020: the allocation of the allowed costs in the 565000 account attributed to native load;  
Subaccount 565027: the allocation of the allowed costs in the 565000 account attributed to transmission demand charges;  
Subaccount 565030: the allocation of the allowed costs in account 565000 attributed to off system sales.  
The following costs reflected in FERC Account Number 575:  
Subaccount 575700: all RTO market facilitation, monitoring and compliance services costs;



KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 6<sup>th</sup>  
Canceling P.S.C. MO. No. 1 5<sup>th</sup>

Revised Sheet No. 127.5

Revised Sheet No. 127.5

For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASED POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided Effective Date of Rate Tariffs for ER-2016-0156 and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

The following revenues reflected in FERC Account Number 928000:

Subaccount 928000: all FERC assessment costs;

The following revenues reflected in FERC Account Number 456:

Subaccount 456100: all revenue from transmission of electricity for others

OSSR = Revenues from Off-System Sales:

The following revenues or costs reflected in FERC Account Number 447:

Subaccount 447002: all revenues from off-system sales. This includes charges and credits related to the SPP IM including, energy, ancillary services, revenue sufficiency (such as make whole payments and out of merit payments and distributions), revenue neutrality payments and distributions, over collected losses payments and distributions, TCR and ARR settlements, demand reductions, virtual energy costs and revenues and related fees where the virtual energy transaction is a hedge in support of physical operations related to a generating resource or load, generation/export charges, ancillary services including non-performance and distribution payments and SPP uplift revenues or credits. Off-system sales revenues from full and partial requirements sales to municipalities that are served through bilateral contracts in excess of one year shall be excluded from OSSR component;

Subaccount 447012: capacity charges for capacity sales one year or less in duration;

Subaccount 447030: the allocation of the includable sales in account 447002 not attributed to retail sales.

R = Renewable Energy Credit Revenue:

Revenues reflected in FERC account 509000 from the sale of Renewable Energy Credits that are not needed to meet the Renewable Energy Standard.

Hedging costs are defined as realized losses and costs (including broker commissions, fees, and margins) minus realized gains associated with mitigating volatility in the Company's cost of fuel, fuel additives, fuel transportation, emission allowances, transmission and power purchases or sales, including but not limited to, the Company's use of derivatives whether over-the-counter or exchange traded including, without limitation, futures or forward contracts, puts, calls, caps, floors, collars, swaps, TCRs, virtual energy transactions, or similar instruments.

Costs and revenues not specifically detailed in Factors FC, PP, E, TC, OSSR, or R shall not be included in the Company's FAR filings; provided however, in the case of Factors PP, TC or OSSR, the market settlement charge types under which SPP or another centrally administered market (e.g.,

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 2<sup>nd</sup>  
Canceling P.S.C. MO. No. 1 1<sup>st</sup>

Revised Sheet No. 127.6  
Revised Sheet No. 127.6

For Missouri Retail Service Area

<p>FUEL ADJUSTMENT CLAUSE – Rider FAC FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC (Applicable to Service Effective Date of Rate Tariffs for ER-2016-0156 and Thereafter)</p>
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FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

PJM or MISO) bills/credits a cost or revenue need not be detailed in Factors PP or OSSR for the costs or revenues to be considered specifically detailed in Factors PP or OSSR; and provided further, should the SPP or another centrally administered market (e.g. PJM or MISO) implement a new market settlement charge type not listed below or a new schedule not listed in TC:

- A. The Company may include the new schedule, charge type cost or revenue in its FAR filings if the Company believes the new schedule, charge type cost or revenue possesses the characteristics of, and is of the nature of, the costs or revenues listed below or in the schedules listed in TC, as the case may be, subject to the requirement that the Company make a filing with the Commission as outlined in B below and also subject to another party's right to challenge the inclusion as outlined in E. below;
- B. The Company will make a filing with the Commission giving the Commission notice of the new schedule or charge type no later than 60 days prior to the Company including the new schedule, charge type cost or revenue in a FAR filing. Such filing shall identify the proposed accounts affected by such change, provide a description of the new charge type demonstrating that it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP, TC or OSSR as the case may be, and identify the preexisting schedule, or market settlement charge type(s) which the new schedule or charge type replaces or supplements;
- C. The Company will also provide notice in its monthly reports required by the Commission's fuel adjustment clause rules that identifies the new schedule, charge type costs or revenues by amount, description and location within the monthly reports;
- D. The Company shall account for the new schedule, charge type costs or revenues in a manner which allows for the transparent determination of current period and cumulative costs or revenues;
- E. If the Company makes the filing provided for in B above and a party challenges the inclusion, such challenge will not delay approval of the FAR filing. To challenge the inclusion of a new schedule or charge type, a party shall make a filing with the Commission based upon that party's contention that the new schedule, charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the schedules, costs or revenues listed in Factors PP, TC or OSSR, as the case may be. A party wishing to

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 2<sup>nd</sup>  
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Revised Sheet No. 127.7  
Revised Sheet No. 127.7

For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASED POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Effective Date of Rate Tariffs for ER-2016-0156 and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (Continued)

challenge the inclusion of a schedule or charge type shall include in its filing the reasons why it believes the Company did not show that the new schedule or charge type possesses the characteristics of the costs or revenues listed in Factors TC, PP or OSSR, as the case may be, and its filing shall be made within 30 days of the Company's filing under B above. In the event of a timely challenge, the Company shall bear the burden of proof to support its decision to include a new schedule or charge type in a FAR filing. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P; and

- F. A party other than the Company may seek the inclusion of a new schedule or charge type in a FAR filing by making a filing with the Commission no less than 60 days before the Company's next FAR filing date of August 1 or February 1. Such a filing shall give the Commission notice that such party believes the new schedule or charge type should be included because it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP, TC or OSSR, as the case may be. The party's filing shall identify the proposed accounts affected by such change, provide a description of the new schedule or charge type demonstrating that it possesses the characteristics of, and is of the nature of, the schedules, costs or revenues listed in factors PP, TC or OSSR as the case may be, and identify the preexisting schedule or market settlement charge type(s) which the new schedule or charge type replaces or supplements. If a party makes the filing provided for by this paragraph F and a party (including the Company) challenges the inclusion, such challenge will not delay inclusion of the new schedule or charge type in the FAR filing or delay approval of the FAR filing. To challenge the inclusion of a new schedule or charge type, the challenging party shall make a filing with the Commission based upon that party's contention that the new schedule or charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the schedules, costs or revenues listed in Factors PP, TC, or OSSR, as the case may be. The challenging party shall make its filing challenging the inclusion and stating the reasons why it believes the new schedule or charge type does not possess the characteristic of the costs or revenues listed in Factors PP, TC or OSSR, as the case may be, within 30 days of the filing that seeks inclusion of the new schedule or charge type. In the event of a timely challenge, the party seeking the inclusion of the new schedule or charge type shall bear the burden of proof to support its contention that the new schedule or charge type should be included in the Company's FAR filings. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 2<sup>nd</sup>  
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Revised Sheet No. 127.8

Revised Sheet No. 127.8

For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASED POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided Effective Date of Rate Tariffs for ER-2016-0156 and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

SPP IM charge/revenue types that are included in the FAC are listed below:

Day Ahead Regulation Down Service Amount  
Day Ahead Regulation Down Service Distribution Amount  
Day Ahead Regulation Up Service Amount  
Day Ahead Regulation Up Service Distribution Amount  
Day Ahead Spinning Reserve Amount  
Day Ahead Spinning Reserve Distribution Amount  
Day Ahead Supplemental Reserve Amount  
Day Ahead Supplemental Reserve Distribution Amount  
Real Time Contingency Reserve Deployment Failure Amount  
Real Time Contingency Reserve Deployment Failure Distribution Amount  
Real Time Regulation Service Deployment Adjustment Amount  
Real Time Regulation Down Service Amount  
Real Time Regulation Down Service Distribution Amount  
Real Time Regulation Non-Performance  
Real Time Regulation Non-Performance Distribution  
Real Time Regulation Up Service Amount  
Real Time Regulation Up Service Distribution Amount  
Real Time Spinning Reserve Amount  
Real Time Spinning Reserve Distribution Amount  
Real Time Supplemental Reserve Amount  
Real Time Supplemental Reserve Distribution Amount  
Day Ahead Asset Energy  
Day Ahead Non-Asset Energy  
Day Ahead Virtual Energy Amount  
Real Time Asset Energy Amount  
Real Time Non-Asset Energy Amount  
Real Time Virtual Energy Amount  
Transmission Congestion Rights Funding Amount  
Transmission Congestion Rights Daily Uplift Amount  
Transmission Congestion rights Monthly Payback Amount  
Transmission Congestion Rights Annual Payback Amount  
Transmission Congestion Rights Annual Closeout Amount  
Transmission Congestion Rights Auction Transaction Amount  
Auction Revenue Rights Funding Amount  
Auction Revenue Rights Uplift Amount

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 2<sup>nd</sup>  
Canceling P.S.C. MO. No. 1 1<sup>st</sup>

Revised Sheet No. 127.9

Revised Sheet No. 127.9

For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASED POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided Effective Date of Rate Tariffs for ER-2016-20156 and Thereafter)

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FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

SPP IM charge/revenue types that are included in the FAC (continued)

Auction Revenue Rights Monthly Payback Amount  
Auction Revenue Annual Payback Amount  
Auction Revenue Rights Annual Closeout Amount  
Day Ahead Virtual Energy Transaction Fee Amount  
Day Ahead Demand Reduction Amount  
Day Ahead Grandfathered Agreement Carve Out Daily Amount  
Grandfathered Agreement Carve Out Distribution Daily Amount  
Day Ahead Grandfathered Agreement Carve Out Monthly Amount  
Grandfathered Agreement Carve Out Distribution Monthly Amount  
Day Ahead Grandfathered Agreement Carve Out Yearly Amount  
Grandfathered Agreement Carve Out Distribution Yearly Amount  
Day Ahead Make Whole Payment Amount  
Day Ahead Make Whole Payment Distribution Amount  
Day Ahead Over Collected Losses Distribution Amount  
Miscellaneous Amount  
Reliability Unit Commitment Make Whole Payment Amount  
Real Time Out of Merit Amount  
Reliability Unit Commitment Make Whole Payment Distribution Amount  
Over Collected Losses Distribution Amount  
Real Time Joint Operating Agreement Amount  
Real Time Reserve Sharing Group Amount  
Real Time Reserve Sharing Group Distribution Amount  
Real Time Demand Reduction Amount  
Real Time Demand Reduction Distribution Amount  
Real Time Pseudo Tie Congestion Amount  
Real Time Pseudo Tie Losses Amount  
Unused Regulation Up Mileage Make Whole Payment Amount  
Unused Regulation Down Mileage Make Whole Payment Amount  
Revenue Neutrality Uplift Distribution Amount

Should FERC require any item covered by components FC, E, PP, TC, OSSR or R to be recorded in an account different than the FERC accounts listed in such components, such items shall nevertheless be included in component FC, E, PP, TC, OSSR or R. In the month that the Company begins to record items in a different account, the Company will file with the Commission the previous account number, the new account number and what costs or revenues that flow through the Rider FAC to be recorded in the account.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 4<sup>th</sup>  
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Revised Sheet No. 127.10

Revised Sheet No. 127.10

For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASED POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided Effective Date of Rate Tariffs for ER-2016-20156 and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

B = Net base energy costs ordered by the Commission in the last general rate case consistent with the costs and revenues included in the calculation of the FPA. Net Base Energy costs will be calculated as shown below:

$$S_{AP} \times \text{Base Factor ("BF")}$$

$S_{AP}$  = Net system input ("NSI") in kWh for the accumulation period

BF = Company base factor costs per kWh: \$0.02404

J = Missouri Retail Energy Ratio = Retail kWh sales/total system kWh  
Where: total system kWh equals retail and full and partial requirement sales associated with GMO.

T = True-up amount as defined below.

I = Interest applicable to (i) the difference between Missouri Retail ANEC and B for all kWh of energy supplied during an AP until those costs have been recovered; (ii) refunds due to prudence reviews ("P"), if any; and (iii) all under- or over-recovery balances created through operation of this FAC, as determined in the true-up filings ("T") provided for herein. Interest shall be calculated monthly at a rate equal to the weighted average interest paid on the Company's short-term debt, applied to the month-end balance of items (i) through (iii) in the preceding sentence.

P = Prudence disallowance amount, if any, as defined in this tariff.

FAR =  $FPA/S_{RP}$

Single Accumulation Period Secondary Voltage  $FAR_{Sec} = FAR * VAF_{Sec}$

Single Accumulation Period Primary Voltage  $FAR_{Prim} = FAR * VAF_{Prim}$

Annual Secondary Voltage  $FAR_{Sec} =$  Aggregation of the two Single Accumulation Period Secondary Voltage FARs still to be recovered

Annual Primary Voltage  $FAR_{Prim} =$  Aggregation of the two Single Accumulation Period Primary Voltage FARs still to be recovered

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 140  
Canceling P.S.C. MO. No. 1 Sheet No. \_\_\_\_\_  
For Missouri Retail Service Area

PRIMARY DISCOUNT RIDER  
ELECTRIC

AVAILABILITY

Available to customers served under Large General Service or Large Power rate schedules who receive three-phase alternating-current electric service at a primary voltage level or above, and who provide and maintain all necessary transformation and distribution equipment beyond the point of Company metering.

PRIMARY KW DISCOUNT

for each Primary kW..... \$(1.00)

DETERMINATION OF PRIMARY KW

The Primary kW shall be the highest fifteen (15) minute actual demand, measured during the current billing period and the previous eleven (11) billing periods. The Primary kW, once established, shall be used for a period of twelve (12) consecutive billing periods unless a greater Primary kW is established.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 141  
Canceling P.S.C. MO. No. \_\_\_\_\_ Sheet No. \_\_\_\_\_  
For Missouri Retail Service Area

SPECIAL CONTRACT RATE ELECTRIC
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PURPOSE

This tariff is designed for two purposes. First, it permits Company to meet specific competitive threats, which if not responded to would result in lost margin to Company. By attempting to meet competition, Company will try to preserve some contribution to margin through customer retention. Second, the tariff can be used to serve customers who require a service structure not found in Company's standard tariffs.

AVAILABILITY

This service is available to all customers that either have competitive alternatives for serving all or a portion of their electric load requirements or require a special form of service not otherwise available. In order to receive service under this schedule, customers must have an annual peak demand measured on a fifteen minute basis that meets or exceeds 1,000 kW and agree to abide by the terms and conditions of the service. This tariff is not available for standby, back-up, or supplemental service but might be used in conjunction with tariffs that provide for these services.

CHARACTER OF SERVICE

Single-phase, 60 Hertz, nominally 120/240 volt firm electric service, provided from the Company secondary distribution system. Three-phase secondary service shall be available where three-phase facilities are available without additional construction or may be made available at additional charge at voltages not exceeding 480 volts. Three-phase primary distribution service shall be available where primary distribution facilities are available without additional construction or may be made available at additional charge at 2,400, 12,470, or 24,900 nominal volts. Primary service may be served from Company's 69,000 volt or 34,500 volt systems, at Company's option, through Company-owned transformation. The customer may request contractual service from the 69,000 volt or 34,500 volt systems, if such systems are available at the customer's point of delivery without additional construction, and the customer provides.

MONTHLY RATE

General Characterization:

Special contracts will be structured as far as possible to meet customer needs. Departures from the applicable standard tariff must be documented according to the specifications listed in the "Contract Documentation" section below. Company's starting point for special contracts will feature a two-part structure. The first part will involve a lump sum charge that collects as much as circumstances will allow on a contract quantity called the customer baseline load. The second part will feature a marginal cost-based price applied to departures from the contract quantity. In conjunction these parts will satisfy a requirement that they collect at least the expected average marginal cost incurred by Company to serve the customer. These expected average marginal costs will be calculated using the same approach as that used for marginal cost calculation in Company's real-time pricing tariff. (Note, however, that the details of marginal cost forecasting may change as the degree of advance notice changes.) The following is an example of the default form of the contract; however, the actual form of the contract



SPECIAL CONTRACT RATE (continued) ELECTRIC
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MONTHLY RATE (continued)

Contract Bill = Base Bill + Incremental Energy Charge + Contract Service Charge  
 + Reactive Demand Adjustment.

The components of the Contract Bill are defined below.

Base Bill = Standard Tariff Bill +  $\beta$  \* (Standard Tariff Bill -  $\sum_h (P_h^{RTP} * CBL_h)$ )

Standard Tariff Bill is the customer baseline load (CBL, defined below) for the billing month, billed under the current prices of the customer's standard tariff, (the tariff under which the customer was billed prior to joining the RTP program). The Standard Tariff Bill excludes the Reactive Demand Adjustment.

$\beta$  is an adjustment to the Standard Tariff Bill. Company will offer Basic Contract Service with  $\beta$  equal to zero and may offer Premium Contract Service with  $\beta$  equal to 0.05

Incremental Energy Charge =  $\sum_h P_h^{MCB} * (Actual Load_h - CBL_h)$

$\sum_h$  indicates a summation across all hours in the billing month.

Actual Load<sub>h</sub> is the customer's actual energy use in the hour (kWh).

CBL<sub>h</sub> is the baseline hourly energy use. (See below.)

$P_h^{MCB}$ , the marginal cost based price, is calculated as:

$$P_h^{MCB} = \alpha * MC_h + (1 - \alpha) * P_h^{base}$$

$MC_h$  is the day-ahead forecast of hourly short-run marginal cost of providing energy to customers, including provisions for line losses. Marginal costs include the marginal cost of real power and operating reserves and a proxy for the marginal cost of transmission. (See below for a description of this proxy.)

$P_h^{base}$  is the average price implicit in the Customer's Base Bill, calculated by dividing the base bill by the usage in the customer baseline load. The price may vary by hour or be fixed across some or all hours of the contract period.

$\alpha$  is the weight of marginal cost in defining retail price, with value of 0.8 for regular Contract service and 0.95 for Premium Contract service.

Marginal cost of transmission: for service during non holiday, weekday hours of 3 PM through 7 PM during the months of June through August a transmission congestion charge of \$0.0475 per kWh will be applied for primary voltage level, and \$0.0488 per kWh will be applied for secondary voltage level. (This charge applies only for consumption above the CBL.) For customer service at other voltage levels an adjustment for energy loss rate differences will be applied. Since an Independent System Operator (ISO) may come into existence with jurisdiction over Company's service territory, this tariff component will be subject to revision that comes into force at the effective date of ISO service initiation.

SPECIAL CONTRACT RATE (continued) ELECTRIC
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MONTHLY RATE (continued)

Contract Service Charge: \$320.80 per month and includes Administrative and Facilities Charges. Administrative charge equals that of the customer's standard tariff unless modified by the special contract, plus any additional administrative costs attributable to the contract. These charges are to be collected for the duration of the special contract even if the special contract is terminated. Facilities include any costs not otherwise specified. They include the transmission and distribution fees described below, should they be incurred.

Reactive Demand Charge: Reactive Demand Adjustment is the adjustment found in the tariff that served the customer prior to joining the Special Contract Service. The price of the reactive demand is the current price under that tariff.

CUSTOMER BASELINE LOAD

The customer baseline load (CBL) represents an electricity consumption pattern agreed upon in the contract. The CBL is specific to each individual customer. The CBL is determined in advance of the customer's taking service and is part of the customer's service agreement. The CBL will be based, whenever possible, on existing load information. It can consist of hourly data or data representing average usage. The CBL must be mutually agreed upon by both the customer and Company before service commences. The CBL will be in force for the duration of the customer's service agreement.

TRANSMISSION AND DISTRIBUTION

Transmission and distribution charges are currently bundled into Standard Tariff Bill charges.

If Company is required to either increase the capacity or accelerate its plans for increasing capacity of the transmission or distribution facilities or other equipment necessary to accommodate a customer's increased load, then an additional facilities charge will be assessed.

REACTIVE DEMAND CHARGE

The Reactive Demand Charge will be billed, where applicable, in accordance with the customer's otherwise applicable standard tariff. The customer's Base Bill does not include any specific charges for reactive power.

PRICE DISPATCH AND CONFIRMATION

Where the customer's special contract makes use of day-ahead hourly real-time prices, Company will transmit hourly prices for the following day by no later than 4:00 p.m. Company may provide forecasts of prices several days in advance; however, these prices may subsequently be revised or updated as conditions warrant. Company is not responsible for failure of Customer to receive and act upon the Price Quote. It is Customer's responsibility to inform Company by 5:00 p.m. of failure to receive the Price Quote for the following day. The actions taken by the Customer based on the Price Quote are the Customer's responsibility.

SPECIAL RIDERS

Applicable riders will be addressed with provisions in the Special Contract.

SPECIAL CONTRACT RATE (Continued) ELECTRIC
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DURATION OF SERVICE AGREEMENT

Each service agreement will apply for a minimum of one year.

SERVICE AGREEMENT TERMINATION

Written notice of sixty days in advance must be provided by the customer for termination of the service agreement. Once terminated, readmission will not be allowed without reassessment of the CBL. The customer may return to service under a standard, generally available tariff if they no longer require the specific service arrangement provided in the Special Contract. The conditions for return to a standard tariff must be negotiated as part of the Special Contract. However, any incremental facilities or administrative costs must continue to be paid for the remainder of the Special Contract term. The Special Contract must contain provisions to address pricing and service conditions, and to provide pricing options if required by the customer, in the event that the choice of electric power suppliers becomes available to the customer's standard tariff class subsequent to the effective date of the Special Contract.

CONTRACT DOCUMENTATION

Prior to the effective date of the Special Contract, Company will provide a copy of the Special Contract and supporting documentation to the Commission Staff. The supporting documentation will include the following eight (8) items:

1. Customer Needs: Company shall provide a narrative description of the reasons why the Special Contract Customer should not or cannot use the generally available tariff. This description shall include the special needs of this Customer for a different form of service and/or the competitive alternatives available to the Customer. In addition, this description shall include the consequences to the Customer if the Special Contract is approved.
2. Customer Alternatives: Company shall provide its estimate of the cost to the Customer for each competitive alternative available to the Customer. This estimate shall be for the time frame of the Special Contract, or by each year for multi-year contracts.
3. Incremental and Assignable Costs: Company shall quantify the incremental cost that can be avoided if the Special Contract Customer reduces load or leaves the system, and the incremental cost incurred if the Special Contract Customer is a new load or expands existing load. Company shall also identify and quantify the embedded and replacement value of all specific facilities (e.g., distribution) that are assignable to serving the Special Contract Customer. This quantification shall be for the time frame of the Special Contract, or by each year for multi-year contracts. All significant assumptions shall be identified that affect this quantification.
4. Profitability: Company shall quantify the profitability of the Special Contract as the difference between the revenues generated from the pricing provisions in the Special Contract compared to Company's incremental costs. All significant assumptions shall be identified that affect this quantification.

SPECIAL CONTRACT RATE (Continued) ELECTRIC
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CONTRACT DOCUMENTATION (Continued)

5. Revenue Change: Company shall quantify the change in annual revenues from the Special Contract as the difference between the revenues that would be recovered from the general availability tariff compared to the revenues that alternatively would be recovered from the pricing provisions in the Special Contract. This quantification shall also include a separate adjustment for either the potential increase in sales that may occur without the Special Contract, or the potential loss of sales that may occur without the Special Contract. All significant assumptions shall be identified that affect this quantification.
6. Other Ratepayer Benefits: Company shall quantify the benefits that it believes will accrue to other ratepayers from the Special Contract. All significant assumptions shall be identified that affect this quantification.
7. Other Economic Benefits to the Area: Company shall quantify the economic benefits to the state, metropolitan area, and/or local area that Company projects to be realized as a result of the Special Contract.
8. Documentation: Company shall provide references to each internal policy, procedure and practice that it has developed and used in its negotiation of the Special Contract and make available copies of said policies, procedures and practices.

RULES AND REGULATIONS

Service furnished under this schedule shall be subject to Company Rules and Regulations.

The above rate or minimum bill does not include franchise, occupational or sales taxes. The Company "Tax and License Rider" is applicable to all service and charges under this schedule. The Company "Fuel Adjustment Clause" is applicable to all service and charges under this schedule that are not based on a Real Time Price structure, or as otherwise set out in the contract.

**KCP&L GREATER MISSOURI OPERATIONS COMPANY**

P.S.C. MO. No.     1     Original Sheet No.   146    
Canceling P.S.C. MO. No. \_\_\_\_\_ Sheet No. \_\_\_\_\_  
For Missouri Retail Service Area

Residential Service  
Electric

AVAILABILITY

The General Use rate (rate codes MORG<sup>(1)</sup> or MORN) is available to single phase, single family residences, individually metered living units in multiple occupancy buildings, and private rooming houses for all residential uses of electric service. Three-phase electric service is available for residential use solely at the Company's discretion. Customers approved for three-phase shall bear all incremental costs related to provision of three-phase service.

The Space Heat rate (rate codes MORH<sup>(1)</sup> or MORNH) is available to single phase electric service for permanently installed electric space heating and must be the primary heating source and able to provide whole house heating.

<sup>(1)</sup>The Heat and Water Separate Meter rate (formerly rate code MO922 now MORH) is not available to new installations as of June 15, 1995. This is for residential separate meter space heating and/or electric water heating at the same location on a residential rate schedule. No equipment, other than space heating, electrically driven refrigeration type air conditioning and/or water heating, will be served through this meter. Space heating equipment shall consist of at least three (3) kW input rating of permanently installed electric heating equipment used as the sole source of heat in the space served. All space heating equipment must be of a size and design approved by the Company. Water heaters must be permanently installed and size and design approved by the Company. Remaining separately metered customers will have the separate meter usage combined with their general use meter usage and billed under the appropriate Residential General Use (MORG or MORN) or Space Heating (MORH or MORNH) rate.

A "residential" or "domestic" customer under this residential rate classification is a customer who purchases electricity for "domestic use." "Domestic use" under this rate classification includes that portion of electricity that is ultimately consumed at a single-family or individually metered multiple-family dwelling, and shall apply to all such purchases regardless of whether the customer is the ultimate consumer.

Where a portion of a residence unit is used for non-residential purposes, the appropriate general service schedule is applicable to all service. However, if the wiring is arranged so that the service for residential purposes and for non-residential purposes can be metered separately, this schedule will be applied to the residential service.

Temporary or seasonal service will not be supplied under this schedule.

TERMS OF CONTRACT

Contracts under this schedule shall be for a period of not less than one year from the effective date.

**KCP&L GREATER MISSOURI OPERATIONS COMPANY**

P.S.C. MO. No. 1

Original Sheet No. 146.1

Canceling P.S.C. MO. No. \_\_\_\_\_

Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

Residential Service Electric
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A. MONTHLY RATE FOR: GENERAL USE MORG<sup>(1)</sup>, WITH NET METERING, MORN

a. CUSTOMER CHARGE	\$14.50
b. ENERGY CHARGE:	
	<u>Summer Season</u> <u>Winter Season</u>
First 600 kWh:	\$0.13072 per kWh    \$0.10152 per kWh
Next 400 kWh :	\$0.13072 per kWh    \$0.09853 per kWh
Over 1000 kWh:	\$0.13072 per kWh    \$0.07490 per kWh

B. MONTHLY RATE FOR: SPACE HEATING – ONE METER MORH<sup>(1)</sup>, WITH NET METERING, MORNH

a. CUSTOMER CHARGE	\$14.50
b. ENERGY CHARGE:	
	<u>Summer Season</u> <u>Winter Season</u>
First 600 kWh:	\$0.13072 per kWh    \$0.10152 per kWh
Next 400 kWh:	\$0.13072 per kWh    \$0.08213 per kWh
Over 1000 kWh:	\$0.13072 per kWh    \$0.05200 per kWh

<sup>(1)</sup> Heat and Water Separate Meter (MO922 now MORG or MORH) is frozen effective June 15, 1995.

**KCP&L GREATER MISSOURI OPERATIONS COMPANY**

**P.S.C. MO. No.** 1

Original Sheet No. 146.2

Canceling P.S.C. MO. No. \_\_\_\_\_

Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

Residential Service Electric
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SUMMER AND WINTER BILLING PERIOD

For determination of Seasonal periods, the four (4) summer months shall be defined as the four (4) monthly billing periods of June through September. The eight (8) winter months shall be defined as the eight (8) monthly billing periods of October through May.

MINIMUM MONTHLY BILL

The Minimum Monthly Bill shall be the Customer Charge.

MEEIA TRUE-UP, PRUDENCE REVIEW, AND MEEIA & PRE-MEEIA OPT-OUT PROVISIONS

See Company Rules and Regulations (Sheet Nos. R-63.01.1 and R-63.01.2)

ADJUSTMENTS AND SURCHARGES

The rates hereunder are subject to adjustment as provided in the following schedules:

- Fuel Adjustment Clause (FAC)
- Renewable Energy Standard Rate Adjustment Mechanism Rider (RESRAM)
- Demand-Side Investment Mechanism Rider (DSIM)
- Tax and License Rider

REGULATIONS

Subject to Rules and Regulations filed with the State Regulatory Commission

**KCP&L GREATER MISSOURI OPERATIONS COMPANY**

P.S.C. MO. No. 1 Original Sheet No. 146.3  
Canceling P.S.C. MO. No. \_\_\_\_\_ Sheet No. \_\_\_\_\_  
For Missouri Retail Service Area

Residential Service – Other Use  
Electric

AVAILABILITY

This schedule is available to residential customers who do not qualify under any other residential rate. Customers qualifying for this rate will generally be those with well pumps, barns, machine sheds, detached garages and home workshops, whose meter is not connected to a single or multiple occupancy dwelling unit. For lighting service, power service, or combined lighting and power service. This rate schedule cannot be used for any commercial or industrial customer.

Temporary or seasonal service will not be supplied under this schedule.

TERMS OF CONTRACT

Contracts under this schedule shall be for a period of not less than one year from the effective date.

MONTHLY RATE FOR: MORO

A. CUSTOMER CHARGE	\$13.25	
B. ENERGY CHARGE:		
All kWh:	<u>Summer Season</u> \$0.16946 per kWh	<u>Winter Season</u> \$0.12707 per kWh







**KCP&L GREATER MISSOURI OPERATIONS COMPANY**

P.S.C. MO. No. 1 Original Sheet No. 147.1  
 Canceling P.S.C. MO. No. \_\_\_\_\_ Sheet No. \_\_\_\_\_  
 For Missouri Retail Service Area

**Small General Service  
Electric**

A. MONTHLY RATE FOR SERVICE WITHOUT DEMAND METER, MOSGS, WITH NET METERING, MOSNS

- |                            |                      |                      |
|----------------------------|----------------------|----------------------|
| a. CUSTOMER CHARGE:        | \$27.00              |                      |
| b. BASE ENERGY CHARGE:     | <u>Summer Season</u> | <u>Winter Season</u> |
| All kWh                    | \$0.15800 per kWh    | \$0.09927 per kWh    |
| c. SEASONAL ENERGY CHARGE: | \$0.15800 per kWh    | \$.05092 per kWh     |

B. MONTHLY RATE FOR: SERVICE FOR SEPARATELY METERED HEAT and/or WATER HTG, MOSHS (FROZEN)

When the customer has electric space heating equipment for the premise and the equipment is of a size and design approved by the Company and connected through a separately metered circuit, the kWh shall be billed as follows:

- |                            |                      |                      |
|----------------------------|----------------------|----------------------|
| a. CUSTOMER CHARGE:        | \$11.00              |                      |
| b. BASE ENERGY CHARGE:     | <u>Summer Season</u> | <u>Winter Season</u> |
| All kWh                    | \$0.15800 per kWh    | \$0.07392 per kWh    |
| c. SEASONAL ENERGY CHARGE: | \$0.15800 per kWh    | \$.05092 per kWh     |

**KCP&L GREATER MISSOURI OPERATIONS COMPANY**

**P.S.C. MO. No.** 1

Original Sheet No. 147.2

Canceling P.S.C. MO. No. \_\_\_\_\_

Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

Small General Service Electric
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**C. MONTHLY RATE FOR: SERVICE WITH DEMAND AT SECONDARY VOLTAGE, MOSDS, WITH NET METERING, MOSND**

a. CUSTOMER CHARGE:	\$27.00	
b. FACILITIES CHARGE:		
Per kW of Facilities Demand		
All kW	\$1.632	
c. DEMAND CHARGE:		
Per kW of Billing Demand	<u>Summer Season</u>	<u>Winter Season</u>
Base Billing Demand	\$1.432	\$1.399
Seasonal Billing Demand	\$1.432	\$0.000
d. BASE ENERGY CHARGE:		
First 180 Hours Use	<u>Summer Season</u>	<u>Winter Season</u>
Over 180 Hours Use	\$0.11077 per kWh	\$0.08046 per kWh
	\$0.08336 per kWh	\$0.07262 per kWh
e. SEASONAL ENERGY CHARGE:		
First 180 Hours Use	\$0.11077 per kWh	\$0.05092 per kWh
Over 180 Hours Use	\$0.08336 per kWh	\$0.05092 per kWh

**KCP&L GREATER MISSOURI OPERATIONS COMPANY**

P.S.C. MO. No. 1 Original Sheet No. 147.3  
 Canceling P.S.C. MO. No. \_\_\_\_\_ Sheet No. \_\_\_\_\_  
 For Missouri Retail Service Area

Small General Service Electric
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**D. MONTHLY RATE FOR: SERVICE WITH DEMAND AT PRIMARY VOLTAGE, MOSGP**

a.	CUSTOMER CHARGE:	\$27.00									
b.	FACILITIES CHARGE:										
	Per kW of Facilities Demand										
	All kW	\$1.632									
c.	DEMAND CHARGE:										
	Per kW of Billing Demand										
	Base Billing Demand	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;"></td> <td style="width: 25%; text-align: center;"><u>Summer Season</u></td> <td style="width: 25%; text-align: center;"><u>Winter Season</u></td> </tr> <tr> <td></td> <td style="text-align: right;">\$1.389</td> <td style="text-align: right;">\$1.357</td> </tr> <tr> <td></td> <td style="text-align: right;">\$1.389</td> <td style="text-align: right;">\$0.000</td> </tr> </table>		<u>Summer Season</u>	<u>Winter Season</u>		\$1.389	\$1.357		\$1.389	\$0.000
	<u>Summer Season</u>	<u>Winter Season</u>									
	\$1.389	\$1.357									
	\$1.389	\$0.000									
	Seasonal Billing Demand										
d.	BASE ENERGY CHARGE:										
	First 180 Hours Use	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;"></td> <td style="width: 25%; text-align: center;"><u>Summer Season</u></td> <td style="width: 25%; text-align: center;"><u>Winter Season</u></td> </tr> <tr> <td></td> <td style="text-align: right;">\$0.10392 per kWh</td> <td style="text-align: right;">\$0.07902 per kWh</td> </tr> <tr> <td></td> <td style="text-align: right;">\$0.07820 per kWh</td> <td style="text-align: right;">\$0.07132 per kWh</td> </tr> </table>		<u>Summer Season</u>	<u>Winter Season</u>		\$0.10392 per kWh	\$0.07902 per kWh		\$0.07820 per kWh	\$0.07132 per kWh
	<u>Summer Season</u>	<u>Winter Season</u>									
	\$0.10392 per kWh	\$0.07902 per kWh									
	\$0.07820 per kWh	\$0.07132 per kWh									
	Over 180 Hours Use										
e.	SEASONAL ENERGY CHARGE:										
	First 180 Hours Use	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;"></td> <td style="width: 25%; text-align: center;"><u>Summer Season</u></td> <td style="width: 25%; text-align: center;"><u>Winter Season</u></td> </tr> <tr> <td></td> <td style="text-align: right;">\$0.10392 per kWh</td> <td style="text-align: right;">\$0.04892 per kWh</td> </tr> <tr> <td></td> <td style="text-align: right;">\$0.07820 per kWh</td> <td style="text-align: right;">\$0.04892 per kWh</td> </tr> </table>		<u>Summer Season</u>	<u>Winter Season</u>		\$0.10392 per kWh	\$0.04892 per kWh		\$0.07820 per kWh	\$0.04892 per kWh
	<u>Summer Season</u>	<u>Winter Season</u>									
	\$0.10392 per kWh	\$0.04892 per kWh									
	\$0.07820 per kWh	\$0.04892 per kWh									
	Over 180 Hours Use										

**KCP&L GREATER MISSOURI OPERATIONS COMPANY**

**P.S.C. MO. No.** 1

**Original Sheet No.** 147.4

**Canceling P.S.C. MO. No.** \_\_\_\_\_

**Sheet No.** \_\_\_\_\_

**For Missouri Retail Service Area**

Small General Service  
Electric

**ALL SERVICE**

SUMMER AND WINTER BILLING PERIOD

For determination of Seasonal periods, the four (4) summer months shall be defined as the four (4) monthly billing periods of June through September. The eight (8) winter months shall be defined as the eight (8) monthly billing periods of October through May.

UNMETERED SERVICE

Unmetered secondary service refers to electric service which is not measured by a kWh meter or by a kWh/demand meter. This type of service usually applies to delivery points for which it has been determined by the Company to be impractical or difficult to install and read meters. The usages and demands are calculated by using typical hours of use and rated equipment loads.

MEEIA TRUE-UP, PRUDENCE REVIEW, AND MEEIA & PRE-MEEIA OPT-OUT PROVISIONS

See Company Rules and Regulations (Sheet Nos. R-63.01.1 and R-63.01.2).

ADJUSTMENTS AND SURCHARGES

The rates hereunder are subject to adjustment as provided in the following schedules:

- Fuel Adjustment Clause (FAC)
- Renewable Energy Standard Rate Adjustment Mechanism Rider (RESRAM)
- Demand-Side Investment Mechanism Rider (DSIM)
- Tax and License Rider

REGULATIONS

Subject to Rules and Regulations filed with the State Regulatory Commission.

**SERVICE WITHOUT DEMAND METER**

MINIMUM MONTHLY BILL

The Minimum Monthly Bill shall be the Customer Charge.

ANNUAL BASE ENERGY

The Annual Base Energy shall be 100% of the maximum measured energy established during the preceding four (4) summer billing months. Company will determine the Annual Base Energy each year prior to the October billing month to be used for the following twelve (12) billing months. Company will estimate the Annual Base Energy for customers who have insufficient billing history.

MONTHLY BASE ENERGY AND SEASONAL ENERGY

Monthly Seasonal Energy shall be the customer's monthly measured energy in excess of the customer's Annual Base Energy. The Monthly Base Energy shall be the measured energy in excess of the Monthly Seasonal Energy.

MAXIMUM MONTHLY USAGE

When energy usage of the customer exceeds five thousand four hundred (5,400) kWh per month in two (2) billing periods out of the most recent twelve (12) billing periods, or Company has reason to believe that the customer's demand exceeds thirty (30) kW regardless of the energy usage, Company shall install a demand meter.

**KCP&L GREATER MISSOURI OPERATIONS COMPANY**

**P.S.C. MO. No.** 1

Original Sheet No. 147.5

Canceling P.S.C. MO. No. \_\_\_\_\_

Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

Small General Service  
Electric

**SERVICE WITH DEMAND METER:**

DETERMINATION OF DEMANDS

Demand will be determined by demand instruments or, at the Company's option, by demand tests. The Actual Demand shall be the maximum fifteen (15) minute demand, measured in kW during the current billing period.

MINIMUM DEMAND

25 kW for all voltage levels

MINIMUM MONTHLY BILL

The Minimum Monthly Bill shall be equal to the sum of the Customer Charge and any applicable minimum Facilities Charge and Demand Charge.

FACILITIES DEMAND

Facilities Demand shall be equal to the higher of: (a) the highest Monthly Maximum Demand occurring in the last twelve (12) months including the current month or (b) the Minimum Demand. If there are less than eleven (11) previous billing periods, the determination will be made using all available previous billing periods. The Facilities Demand is defined as the Maximum Actual Demand as determined from the comparison but in no case less than twenty-five (25) kW for Facilities Demand Charge billing purposes.

HOURS USE

Hours Use shall be determined by dividing the total monthly kWh on all meters by the Monthly Maximum Demand in the current month.

ANNUAL BASE DEMAND

The Annual Base Demand shall be 100% of the maximum measured demand established during the preceding four (4) summer billing months. Company will determine the Annual Base Demand each year prior to the October billing month to be used for the following twelve (12) billing months. Company will estimate the Annual Base Demand for customers who have insufficient billing history.

MONTHLY BASE BILLING DEMAND AND SEASONAL BILLING DEMAND

The Monthly Billing Demand shall be the customer's maximum fifteen (15) minute integrated demand measured during the month, but in no event less than twenty-five (25) kW. The Monthly Seasonal Billing Demand shall be the Monthly Measured Demand in excess of the customer's Annual Base Demand. The Monthly Base Billing Demand shall be the Monthly Billing Demand in excess of the customer's Monthly Seasonal Billing Demand.

MONTHLY BASE ENERGY AND SEASONAL ENERGY

The customer's energy usage during the month shall be apportioned to Base Energy and Seasonal Energy in the same proportion as the customer's Monthly Base Billing Demand and Seasonal Billing Demand. The Monthly Base Energy and Seasonal Energy shall be apportioned to the Hours Use rate blocks based on the Monthly Base Demand and Seasonal Demand.

**KCP&L GREATER MISSOURI OPERATIONS COMPANY**

**P.S.C. MO. No.**         1                                 

**Original Sheet No.**     148    

**Canceling P.S.C. MO. No.**                                                  

**Sheet No.**                         

For Missouri Retail Service Area

Large General Service  
Electric

**AVAILABILITY**

This schedule is available for all general service use, such as combined lighting and power service to any customer who shall contract for a minimum capacity of one hundred and fifty (150) kilowatts (kW).

All service will be provided through one (1) (set of) compound watt-hour and demand meter(s) for each delivery point. A delivery point is defined as the point of metering from which the customer receives service from Company's secondary or primary distribution system. Customers receiving service at more than one (1) voltage level will be treated as multiple customers for billing purposes.

This rate is not available for standby, breakdown, supplementary, maintenance or resale service.

**TERMS OF CONTRACT**

Contracts under this schedule shall be for a period of not less than one year from the effective date.

**CHARACTER OF SERVICE**

Single-phase, 60 Hertz, nominally 120/240 volt firm electric service, provided from the Company's secondary distribution system. Three-phase secondary service shall be available where three-phase facilities are available without additional construction or may be made available at additional charge at voltages not exceeding 480 volts. Three-phase primary distribution service shall be available where primary distribution facilities are available without additional construction or may be made available at additional charge at 2,400, 12,470, or 24,900 nominal volts. Primary service may be served from Company's 69,000 volt or 34,500 volt systems, at Company's option, through Company owned transformation. The customer may request contractual service from the 69,000 volt or 34,500 volt systems, if such systems are available at the customer's point of delivery without additional construction, and the customer provides transformation.



**KCP&L GREATER MISSOURI OPERATIONS COMPANY**

P.S.C. MO. No. 1 Original Sheet No. 148.1  
Canceling P.S.C. MO. No. \_\_\_\_\_ Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

Large General Service Electric
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**A. MONTHLY RATE FOR: SERVICE AT SECONDARY VOLTAGE, MOLGS, WITH NET METERING, MOLNS**

- a. CUSTOMER CHARGE: \$76.00
  
- b.. FACILITIES CHARGE:  
  
Per kW of Facilities Demand  
All kW \$2.325
  
- c.. DEMAND CHARGE:  
  
Per kW of Demand  
Base Billing Demand Summer Season Winter Season  
Seasonal Billing Demand \$0.920 \$0.620  
\$0.920 \$0.000
  
- d.. BASE ENERGY CHARGE:  
  
Summer Season Winter Season  
First 180 Hours Use \$0.09544 per kWh \$0.07273 per kWh  
Next 180 Hours Use \$0.07222 per kWh \$0.06666 per kWh  
Over 360 Hours Use \$0.05054 per kWh \$0.04564 per kWh
  
- e. SEASONAL ENERGY CHARGE:  
  
Summer Season Winter Season  
First 180 Hours Use \$0.09544 per kWh \$0.03992 per kWh  
Next 180 Hours Use \$0.07222 per kWh \$0.03992 per kWh  
Over 360 Hours Use \$0.05054 per kWh \$0.03992 per kWh

**KCP&L GREATER MISSOURI OPERATIONS COMPANY**

P.S.C. MO. No. 1 Original Sheet No. 148.2  
Canceling P.S.C. MO. No. \_\_\_\_\_ Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

Large General Service Electric
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**B. MONTHLY RATE FOR: SERVICE AT PRIMARY VOLTAGE, MOLGP, WITH NET METERING, MOLNP**

- a. CUSTOMER CHARGE: \$250.00
  
- b. FACILITIES CHARGE:  
  
Per kW of Facilities Demand  
All kW \$1.506
  
- c. DEMAND CHARGE:  
  
Per kW of Demand  
Base Billing Demand Summer Season Winter Season  
Seasonal Billing Demand \$0.892 \$0.602  
\$0.892 \$0.000
  
- d. BASE ENERGY CHARGE:  
  
Summer Season Winter Season  
First 180 Hours Use \$0.09256 per kWh \$0.07009 per kWh  
Next 180 Hours Use \$0.07003 per kWh \$0.06423 per kWh  
Over 360 Hours Use \$0.04900 per kWh \$0.04396 per kWh
  
- e. SEASONAL ENERGY CHARGE:  
  
Summer Season Winter Season  
First 180 Hours Use \$0.09256 per kWh \$0.03892 per kWh  
Next 180 Hours Use \$0.07003 per kWh \$0.03892 per kWh  
Over 360 Hours Use \$0.04900 per kWh \$0.03892 per kWh

**KCP&L GREATER MISSOURI OPERATIONS COMPANY**

P.S.C. MO. No. 1 Original Sheet No. 148.3  
Canceling P.S.C. MO. No. \_\_\_\_\_ Sheet No. \_\_\_\_\_  
For Missouri Retail Service Area

Large General Service  
Electric

**SUMMER AND WINTER BILLING PERIOD**

For determination of Seasonal periods, the four (4) summer months shall be defined as the (4) monthly billing periods of June through September. The eight (8) winter months shall be defined as the eight (8) monthly billing periods of October through May.

**DETERMINATION OF DEMANDS**

Demand will be determined by demand instruments or, at the Company's option, by demand tests. The Actual Demand shall be the maximum fifteen (15) minute demand, measured in kW during the current billing period.

**MINIMUM DEMAND**

150 kW for all voltage levels

**MINIMUM MONTHLY BILL**

The Minimum Monthly Bill shall be equal to the sum of the Customer Charge and any applicable minimum Facilities Charge and Demand Charge.

**FACILITIES DEMAND**

Facilities Demand shall be equal to the higher of: (a) the highest Monthly Maximum Demand occurring in the last twelve (12) months including the current month or (b) the Minimum Demand. If there are less than eleven (11) previous billing periods, the determination will be made using all available previous billing periods. The Facilities Demand is defined as the Maximum Actual Demand as determined from the comparison but in no case less than one hundred and fifty (150) kW for Facilities Demand Charge billing purposes.

**HOURS USE**

Hours Use shall be determined by dividing the total monthly kWh on all meters by the Monthly Maximum Demand in the current month.

**ANNUAL BASE DEMAND**

The Annual Base Demand shall be 100% of the maximum measured demand established during the preceding four (4) summer billing months. Company will determine the Annual Base Demand each year prior to the October billing month to be used for the following twelve (12) billing months. Company will estimate the Annual Base Demand for customers who have insufficient billing history.

**MONTHLY BASE BILLING DEMAND AND SEASONAL BILLING DEMAND**

The Monthly Billing Demand shall be the customer's maximum fifteen (15) minute integrated demand measured during the month, but in no event less than one hundred fifty (150) kW. The Monthly Seasonal Billing Demand shall be the monthly measured demand in excess of the customer's Annual Base Demand. The Monthly Base Billing Demand shall be the Monthly Billing Demand in excess of the customer's Monthly Seasonal Billing Demand.

**MONTHLY BASE ENERGY AND SEASONAL ENERGY**

The customer's energy usage during the month shall be apportioned to Base Energy and Seasonal Energy in the same proportion as the customer's Monthly Base Billing Demand and Seasonal Billing Demand. The Monthly Base Energy and Seasonal Energy shall be apportioned to the Hours Use rate blocks based on the Monthly Base Demand and Seasonal Demand.

**KCP&L GREATER MISSOURI OPERATIONS COMPANY**

**P.S.C. MO. No.** \_\_\_\_\_ Original Sheet No. 148.4  
Canceling P.S.C. MO. No. \_\_\_\_\_ Sheet No. \_\_\_\_\_  
For Missouri Retail Service Area

Large General Service Electric
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MEEIA TRUE-UP, PRUDENCE REVIEW, AND MEEIA & PRE-MEEIA OPT-OUT PROVISIONS

See Company Rules and Regulations (Sheet Nos. R-63.01.1 and R-63.01.2).

ADJUSTMENTS AND SURCHARGES

The rates hereunder are subject to adjustment as provided in the following schedules:

- Fuel Adjustment Clause (FAC)
- Renewable Energy Standard Rate Adjustment Mechanism Rider (RESRAM)
- Demand-Side Investment Mechanism Rider (DSIM)
- Tax and License Rider

REGULATIONS

Subject to Rules and Regulations filed with the State Regulatory Commission.

# KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 149  
Canceling P.S.C. MO. No. \_\_\_\_\_ Sheet No. \_\_\_\_\_  
For Missouri Retail Service Area

Large Power Service Electric
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## AVAILABILITY

This schedule is available for all general service use, such as combined lighting and power service to any customer who shall contract for a minimum capacity of five-hundred (500) kilowatts (kW) for a period of twelve consecutive months.

Service is available under this schedule to the following types of customers based on voltage level:

- Secondary voltage customer - Receives service on the low side of the line transformer.
- Primary voltage customer - Receives service at Primary Voltage of 12,000 volts or over but not exceeding 69,000 volts. Customer will own all equipment necessary for transformation including the line transformer.
- Substation voltage customer - Service is taken directly out of a distribution substation at primary voltage. The customer will own the feeder circuits out of this substation.
- Transmission voltage customer - The customer owns, leases, or otherwise bears financial responsibility for the distribution substation. Service is taken off of the Company's transmission system.

This rate is not available for standby, breakdown, supplementary, maintenance or resale service except as noted below.

The restriction against "submetering" and reselling" found in the Company's Rules and Regulations 3.02 (A) and (B) shall not apply where a vacated single tenant premise to which the Company provided service through a single meter for a minimum of five contiguous years has been repurposed as a multi-tenant premise that provides an economic benefit to the immediate area by creating or retaining jobs and avoiding or alleviating economic blight in the immediate area.

Charges to the tenants for electric utility service with respect to any given period shall not exceed the amount of the Company's billing to the customer for that period.

Tenants of such repurposed premise are not customers of the Company and as such are not subject to the Company's tariff. The landlord/property manager shall retain a copy of all individual tenant billings for a period of five years and provide such billing information within ten (10) days to the Company and/or the Missouri Public Service Commission upon request.

## CHARACTER OF SERVICE

Single-phase, 60 Hertz, nominally 120/240 volt firm electric service, provided from the Company's secondary distribution system. Three-phase secondary service shall be available where three-phase facilities are available without additional construction or may be made available at additional charge at voltages not exceeding 480 volts. Three-phase primary distribution service shall be available where primary distribution facilities are available without additional construction or may be made available at additional charge at 2,400, 12,470, or 24,900 nominal volts. Primary service may be served from Company's 69,000 volt or 34,500 volt systems, at Company's option, through Company owned transformation. The customer may request contractual service from the 69,000 volt or 34,500 volt systems, if such systems are available at the customer's point of delivery without additional construction, and the customer provides transformer.

**KCP&L GREATER MISSOURI OPERATIONS COMPANY**

P.S.C. MO. No.     1     Original Sheet No.   149.1    
 Canceling P.S.C. MO. No. \_\_\_\_\_ Sheet No. \_\_\_\_\_  
 For Missouri Retail Service Area

Large Power Service Electric
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A. MONTHLY RATE FOR: SERVICE AT SECONDARY VOLTAGE, MOPGS, WITH NET METERING, MOPNS

a. CUSTOMER CHARGE:	\$680.00	
b. FACILITIES CHARGE:		
Per kW of Facilities Demand		
All kW	\$3.244	
c. DEMAND CHARGE:		
Per kW of Demand	<u>Summer Season</u>	<u>Winter Season</u>
Base Billing Demand	\$10.861	\$5.656
Seasonal Billing Demand	\$10.861	\$0.000
d. BASE ENERGY CHARGE:		
	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use	\$0.05790 per kWh	\$0.05404 per kWh
Next 180 Hours Use	\$0.04558 per kWh	\$0.04253 per kWh
Over 360 Hours Use	\$0.03996 per kWh	\$0.03728 per kWh
e. SEASONAL ENERGY CHARGE:		
	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use	\$0.05790 per kWh	\$0.03392 per kWh
Next 180 Hours Use	\$0.04558 per kWh	\$0.03392 per kWh
Over 360 Hours Use	\$0.03996 per kWh	\$0.03392 per kWh
f. REACTIVE DEMAND ADJUSTMENT:	\$0.433 per kVar	

**KCP&L GREATER MISSOURI OPERATIONS COMPANY**

**P.S.C. MO. No.** 1 \_\_\_\_\_ Original Sheet No. 149.2  
 Canceling P.S.C. MO. No. \_\_\_\_\_ Sheet No. \_\_\_\_\_  
 For Missouri Retail Service Area

Large Power Service Electric
---------------------------------

**B. MONTHLY RATE FOR: SERVICE AT PRIMARY VOLTAGE, MOPGP, WITH NET METERING, MOPNP**

- a. CUSTOMER CHARGE: \$680.00
  
- b. FACILITIES CHARGE:

  - Per kW of Facilities Demand
  - All kW \$2.834

  
- c. DEMAND CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
Per kW of Demand		
Base Billing Demand	\$10.539	\$5.488
Seasonal Billing Demand	\$10.539	\$0.000

  
- d. BASE ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use	\$0.05612 per kWh	\$0.05242 per kWh
Next 180 Hours Use	\$0.04417 per kWh	\$0.04125 per kWh
Over 360 Hours Use	\$0.03872 per kWh	\$0.03615 per kWh

  
- e. SEASONAL ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use	\$0.05612 per kWh	\$0.03392 per kWh
Next 180 Hours Use	\$0.04417 per kWh	\$0.03392 per kWh
Over 360 Hours Use	\$0.03872 per kWh	\$0.03392 per kWh

  
- f. REACTIVE DEMAND ADJUSTMENT: \$0.433 per kVar

**KCP&L GREATER MISSOURI OPERATIONS COMPANY**

**P.S.C. MO. No.** 1

Original Sheet No. 149.3

Canceling P.S.C. MO. No. \_\_\_\_\_

Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

Large Power Service Electric
---------------------------------

**C. MONTHLY RATE FOR SERVICE AT SUBSTATION VOLTAGE, MOPSU**

- a. CUSTOMER CHARGE: \$680.00
  
- b. FACILITIES CHARGE:  
  
Per kW of Facilities Demand  
All kW \$000.000
  
- c. DEMAND CHARGE:  
  
Per kW of Demand  
Base Billing Demand Summer Season Winter Season  
Seasonal Billing Demand \$10.311 \$5.370  
\$10.311 \$0.000
  
- d. BASE ENERGY CHARGE:  
  
Summer Season Winter Season  
First 180 Hours Use \$0.05458 per kWh \$0.05157 per kWh  
Next 180 Hours Use \$0.04296 per kWh \$0.04058 per kWh  
Over 360 Hours Use \$0.03765 per kWh \$0.03556 per kWh
  
- e. SEASONAL ENERGY CHARGE:  
  
Summer Season Winter Season  
First 180 Hours Use \$0.05458 per kWh \$0.03392 per kWh  
Next 180 Hours Use \$0.04296 per kWh \$0.03392 per kWh  
Over 360 Hours Use \$0.03765 per kWh \$0.03392 per kWh
  
- f. REACTIVE DEMAND ADJUSTMENT: \$0.433 per kVar



**KCP&L GREATER MISSOURI OPERATIONS COMPANY**

**P.S.C. MO. No.** 1 Original Sheet No. 149.4  
Canceling P.S.C. MO. No. \_\_\_\_\_ Sheet No. \_\_\_\_\_  
For Missouri Retail Service Area

Large Power Service Electric
---------------------------------

**D. MONTHLY RATE FOR SERVICE AT TRANSMISSION VOLTAGE, MOPTR**

- a. CUSTOMER CHARGE: \$680.00
- b. FACILITIES CHARGE:
- Per kW of Facilities Demand  
All kW \$000.000
- c. DEMAND CHARGE:
- |                         | <u>Summer Season</u> | <u>Winter Season</u> |
|-------------------------|----------------------|----------------------|
| Per kW of Demand        |                      |                      |
| Base Billing Demand     | \$10.238             | \$5.331              |
| Seasonal Billing Demand | \$10.238             | \$0.000              |
- d. BASE ENERGY CHARGE:
- |                     | <u>Summer Season</u> | <u>Winter Season</u> |
|---------------------|----------------------|----------------------|
| First 180 Hours Use | \$0.05565 per kWh    | \$0.05026 per kWh    |
| Next 180 Hours Use  | \$0.04380 per kWh    | \$0.03954 per kWh    |
| Over 360 Hours Use  | \$0.03840 per kWh    | \$0.03465 per kWh    |
- e. SEASONAL ENERGY CHARGE:
- |                     | <u>Summer Season</u> | <u>Winter Season</u> |
|---------------------|----------------------|----------------------|
| First 180 Hours Use | \$0.05565 per kWh    | \$0.03392 per kWh    |
| Next 180 Hours Use  | \$0.04380 per kWh    | \$0.03392 per kWh    |
| Over 360 Hours Use  | \$0.03840 per kWh    | \$0.03392 per kWh    |
- f. REACTIVE DEMAND ADJUSTMENT: \$0.433 per kVar

**KCP&L GREATER MISSOURI OPERATIONS COMPANY**

**P.S.C. MO. No.** \_\_\_\_\_ 1 \_\_\_\_\_ **Original Sheet No.** 149.5  
**Canceling P.S.C. MO. No.** \_\_\_\_\_ \_\_\_\_\_ **Sheet No.** \_\_\_\_\_  
For Missouri Retail Service Area

Large Power Service Electric
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SUMMER AND WINTER BILLING PERIOD

For determination of Seasonal periods, the four (4) summer months shall be defined as the four (4) monthly billing periods of June through September. The eight (8) winter months shall be defined as the eight (8) monthly billing periods of October through May.

DETERMINATION OF DEMANDS

Demand will be determined by demand instruments or, at the Company's option, by demand tests. The Actual Demand shall be the maximum fifteen (15) minute demand, measured in kW during the current billing period.

MINIMUM DEMAND

500 kW for all voltage levels

FACILITIES DEMAND

Facilities Demand shall be equal to the higher of: (a) the highest Monthly Maximum Demand occurring in the last twelve (12) months including the current month or (b) the Minimum Demand. If there are less than eleven (11) previous billing periods, the determination will be made using all available previous billing periods. The Facilities Demand is defined as the Maximum Actual Demand as determined from the comparison but in no case less than five hundred (500) for Facilities Demand Charge billing purposes.

HOURS USE

Hours Use shall be determined by dividing the total monthly kWh on all meters by the Monthly Maximum Demand in the current month.

ANNUAL BASE DEMAND

The Annual Base Demand is 100% of the maximum measured demand established during the preceding four (4) summer billing months. Company will determine the Annual Base Demand each year prior to the October billing month to be used for the following twelve (12) billing months. Company will estimate the Annual Base Demand for customers who have insufficient billing history.

MONTHLY BASE BILLING DEMAND AND SEASONAL BILLING DEMAND

The Monthly Billing Demand shall be the customer's maximum fifteen (15) minute integrated demand measured during the month, but in no event less than five hundred (500) kW. The Monthly Seasonal Billing Demand shall be the Monthly Measured Demand in excess of the customer's Annual Base Demand. The Monthly Base Billing Demand shall be the Monthly Billing Demand in excess of the customer's Monthly Seasonal Billing Demand.

MONTHLY BASE ENERGY AND SEASONAL ENERGY

The customer's energy usage during the month shall be apportioned to Base Energy and Seasonal Energy in the same proportion as the customer's Monthly Base Billing Demand and Seasonal Billing Demand. The Monthly Base Energy and Seasonal Energy shall be apportioned to the Hours Use rate blocks based on the Monthly Base Demand and Seasonal Demand.

**KCP&L GREATER MISSOURI OPERATIONS COMPANY**

**P.S.C. MO. No.** 1

Original Sheet No. 149.6

Canceling P.S.C. MO. No. \_\_\_\_\_

Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

Large Power Service Electric
---------------------------------

REACTIVE DEMAND ADJUSTMENT

Company shall determine customer's maximum reactive demand in kVar. Each month a charge shall be made for each kVar by which the maximum reactive demand is greater or less than fifty-percent (50%) of customer's maximum kW demand for that month. The reactive demand adjustment will be based on the ratio of the customer's maximum monthly fifteen (15) minute reactive demand in kVar to the customer's maximum kW demand for the billing period.

MINIMUM MONTHLY BILL

The Minimum Monthly Bill shall be equal to the sum of the Customer Charge and any applicable minimum Facilities Charge and Demand Charge.

MEEIA TRUE-UP, PRUDENCE REVIEW, AND MEEIA & PRE-MEEIA OPT-OUT PROVISIONS

See Company Rules and Regulations (Sheet Nos. R-63.01.1 and R-63.01.2).

ADJUSTMENTS AND SURCHARGES

The rates hereunder are subject to adjustment as provided in the following schedules:

- Fuel Adjustment Clause (FAC)
- Renewable Energy Standard Rate Adjustment Mechanism Rider (RESRAM)
- Demand-Side Investment Mechanism Rider (DSIM)
- Tax and License Rider

REGULATIONS

Subject to Rules and Regulations filed with the State Regulatory Commission.

WEB USAGE SERVICE

Customers served under this rate schedule are eligible for basic monthly web usage service which includes web access to their usage for fifteen (15) minute interval data which is updated once per month.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. R-1  
Canceling P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. R-1

For Missouri Retail Service Area

RULES AND REGULATIONS  
ELECTRIC

TABLE OF CONTENTS

	<u>Sheet No.</u>
1. DEFINITIONS	R-4
2. SERVICE AGREEMENTS	
2.01 Applications for Service	R-6
2.02 Term of Agreement	R-7
2.03 Agreements Not Transferable	R-7
2.04 Deposits and Guarantees of Payment	R-7
2.05 Discontinuance of Service	R-11
2.06 Cold Weather Rule	R-16
2.07 Charge for Reconnection or Collection	R-20
2.08 Temporary Service	R-20
2.09 Returned Payment	R-21
3. SUPPLYING AND TAKING OF SERVICE	
3.01 Interruptions to Electric Service	R-22
3.02 Use of Electrical Energy	R-24
3.03 Indemnity to Company	R-24
3.04 Access to Customer's Premises	R-24
3.05 Tapping of Company's Lines	R-24
3.06 Location and Route of Company's Facilities	R-25
4. INSTALLATIONS	
4.01 Customer's Installation	R-26
4.02 Protection of Company's Property	R-27
4.03 Clearances	R-27
4.04 Increasing Connected Load	R-28
4.05 Motor Installations	R-28
4.06 Unsafe Condition or Disturbing Uses of Service	R-29
4.07 Attachment to Company's Property	R-30
4.08 Relocation of Company's Facilities	R-30
4.09 Moving Structures	R-30
5. METERING	
5.01 Meter Installations	R-31
5.02 Multiple Metering	R-32
5.03 Meter Testing	R-32
5.04 Billing Adjustments	R-32

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 3<sup>rd</sup> Revised Sheet No. R-4  
Canceling P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. R-4  
For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC
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1. DEFINITIONS

- A. Bill means a written or electronically posted demand for payment for service and the taxes and franchise fees related to it.
- B. Billing period means a normal usage period of not less than twenty-six (26) or more than thirty-five (35) days for a monthly-billed customer except for initial, corrected, or final bills.
- C. Company means KCP&L Greater Missouri Operations Company.
- D. Commission means the Missouri Public Service Commission.
- E. Complaint means an informal or formal complaint under Commission Rule 4 CSR 240-2.070 and Section 6.08 of these Rules.
- F. Customer means any person applying for, receiving, using, or agreeing to take a class of electric service supplied by the Company under one rate schedule at a single point of delivery at and for use within the premises either (a) occupied by such persons, or (b) as may, with the consent of the Company, be designated in the service application or by other means acceptable to the Company. The Customer is a person or legal entity responsible for payment for service except one denoted as a guarantor.
- G. Cycle billing means a system that results in the rendition of bills to various customers on different days of a month.
- H. Delinquent charge means a charge remaining unpaid at least twenty-one (21) days from the rendition of the bill by Company.
- I. Delinquent date means the date stated on a bill, which shall be at least twenty-one (21) days from the rendition of the bill, after which Company may assess an approved late payment charge in accordance with Company's tariff on file with the Commission.
- J. Deposit means money paid in advance to Company for the purpose of securing payment of delinquent charges which might accrue to the customer who made the advance.
- K. Discontinuance of service or discontinuance means a cessation of service not requested by a customer.
- L. Due date means the date stated on a bill when the charge is considered due and payable.
- M. Estimated bill means a charge for utility service that is not based on an actual reading of the meter or other registering device by an authorized Company representative.
- N. Extension agreement means a verbal agreement between Company and the customer extending payment for fifteen (15) days or less.
- O. Guarantee means a written promise from a third party to assume liability up to a specified amount for delinquent charges that might accrue to a particular customer.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 3<sup>rd</sup> Revised Sheet No. R-5  
Canceling P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. R-5

For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC
-----------------------------------

1. DEFINITIONS (Continued)

- P. In dispute means any matter regarding a charge or service that is the subject of an unresolved inquiry.
- Q. Late payment charge means an assessment on a delinquent charge in accordance with Company's tariff on file with the Commission and in addition to the delinquent charge.
- R. Premise means that separate walled portion of a single building undivided by any common area, or that separate portion of a single continuous tract of land (including all improvements thereon) undivided by any way used by the public, which portion is occupied by the Customer, or as may, with the consent of the Company, be designated in the service application or by other means acceptable to the Company. All common areas in any such building and on any such tract of land may be deemed by the Company to be occupied by the owner or lessee of such building or tract of land or his authorized agent, as another Customer. A "common area" shall include all halls, lobbies, passageways and other areas of a Building or a tract of land used or usable by persons other than the Customer
- S. Payment options means bills for electric service may be paid in cash, electronic funds transfer, or check. Additionally residential service customers may also pay by approved credit and debit card.
- T. Rendition of a bill means the mailing, electronic posting, or hand delivery of a bill by Company to a customer.
- U. Residential service or service means the provision of or use of a utility service for domestic purposes. Domestic purposes include the portion of electricity that is ultimately consumed at a single-family or individually metered multiple-family dwelling. Domestic purposes include the portion of electricity that is ultimately consumed at a single-family or individually metered multiple-family dwelling.
- V. Seasonally billed customer means a customer billed on a seasonal basis in accordance with Company's tariff on file with the Commission.
- W. Settlement agreement means an agreement between a customer and Company that resolves any matter in dispute between the parties or provides for the payment of undisputed charges over a period longer than the customer's normal billing period.
- X. Tariff means a schedule of rates, services and rules approved by the Commission.
- Y. Termination of service or termination means a cessation of service requested by a customer.
- Z. Utility means an electric corporation as those terms are defined in Section 386.020, RSMo.
- AA. Utility charges mean the rates for utility service and other charges authorized by the Commission as an integral part of utility service.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. R-6  
Canceling P.S.C. MO. No. 1  Original Sheet No. R-6  
For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC
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2. SERVICE AGREEMENTS

2.01 Applications for Service

- A. Before Company begins rendering any electric service, the person(s), firm, or corporation shall supply the information necessary to complete Company's Standard Application for Service. A separate application shall be made for each customer for each class of service at each metering point, and at each separate location. Areas separated by public streets or alleys shall be considered separate locations. In cases where the installation of new facilities is required before service can be rendered, Company reserves the right to require such customer to execute a special contract consistent with these Rules prior to commencing service. In cases where there may be a succession of service to specific premises which prior to such succession had been covered by a contract requiring the payment of special minimums, or other payments in addition to the charges provided by regular rate tariffs, Company reserves the right to require such successor to execute a contract providing for the same special payments as was provided in the previous contract covering service to such premises. In any case where service is rendered under Company's nonresidential rate tariffs, the customer shall be required to execute an Electric Service Contract prior to receiving service when such contract is requested by Company.
- B. Company shall not be required to commence supplying electric service to a customer, or if commenced, Company may discontinue such service, if at the time of application such customer or any member of his/her household (either having received substantial benefit and use of the previous electric service) is indebted to Company for the same class of electric service previously supplied at such premises or any other jointly occupied premises until payment of, or satisfactory payment arrangements for, such indebtedness shall have been made. Connection of service prior to receiving any deposit that may be required under Section 2.04 of these Rules shall not invalidate Section 2.04.
- C. All applications for Large Power Service will contain complete information regarding the magnitude of the customer's load, the length of time such load will be operated each day, and the approximate life of the installation for which the customer intends to use the service. Such information will be used by Company to compute the revenue to be received from such customer. Company will then estimate the costs required to provide the facilities necessary to render such service to such customer. After considering the revenue and investment required, Company reserves the right to require the customer to execute a special contract for service prior to commencing the construction of any necessary facilities.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. R-7  
Canceling P.S.C. MO. No. 1  Original Sheet No. R-7

For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC
-----------------------------------

2.02 Term of Agreement

- A. Commencement of service by Company in conformance with the request of the customer and acceptance of service by the customer shall be considered as an agreement on the part of the customer to receive service under these Rules. In absence of a contract for service, the obligations of both parties shall continue on a month-to-month basis until terminated by mutual consent of Company and the customer.
- B. A reasonable time for cessation of service shall prevail when service is terminated.

2.03 Agreements Not Transferable

Electric service supplied under an agreement is for the customer's use within or upon the premises served and for the purpose designated in the agreement, and such agreement is not transferable without consent of Company.

2.04 Deposits and Guarantees of Payment

- A. Prompt connection of service in advance of collection of a deposit from the customer shall not affect the requirement for such deposit by the customer where a deposit is required.
- B. Company may require a security deposit or other guarantee from new residential customers as a condition of service due to any of the following:
  - (1) The customer has outstanding with a utility providing the same type of service an unpaid bill that accrued within the last five (5) years and at the time of the request for service remains unpaid and not in dispute.
  - (2) The customer has in an unauthorized manner interfered with or diverted the service of a utility providing the same service situated on or about or delivered to the customer's premises within the last five (5) years.
  - (3) The customer is unable to establish an acceptable credit rating. The customer shall be deemed to have established an acceptable credit rating if the customer meets any of the following criteria:
    - (a) Owns or is purchasing a home.
    - (b) Is and has been regularly employed on a full-time basis for at least one (1) year.
    - (c) Has an adequate regular source of income.
    - (d) Can provide adequate credit references from a commercial credit source with a minimum history of one (1) year.



KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. R-10

Canceling P.S.C. MO. No. 1  Original Sheet No. R-10

For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC
-----------------------------------

2.04 Deposits and Guarantees of Payment (Continued)

- (6) Each customer posting a security deposit shall receive in writing at the time of tender of deposit or with the first bill a receipt as evidence of deposit, unless Company shows the existence or nonexistence of a deposit on the customer's bill, in which event the receipt shall not be required unless requested by the customer. The receipt shall contain the following minimum information: name of customer; date of payment; amount of payment; identifiable name, signature, and title of Company employee receiving payment; statement of the terms and conditions governing the payment, retention, and return of deposits.
- (7) Company shall provide means where a person entitled to a return of a deposit is not deprived of the deposit refund even though s/he may be unable to produce the original receipt for the deposit; provided s/he can produce adequate identification to ensure that s/he is the customer entitled to refund of the deposit.
- (8) No deposit or guarantee or additional deposit or guarantee shall be required by Company because of a customer's race, sex, creed, national origin, marital status, age, number of dependents, source of income, disability, or geographical area of residence.
- (9) In the event a residential customer applying for service is unable to make the full amount of a required deposit at one time, s/he may be permitted to make such deposit in up to four (4) consecutive monthly installments, unless Company can show a likelihood that the customer does not intend to pay the full amount of the deposit and his/her bills for electric service.
- H. In lieu of a deposit, Company may accept a written guarantee. The limit of the guarantee shall not exceed the amount of a cash deposit.
- I. A guarantor shall be released upon satisfactory payment of all undisputed electric charges during the last twelve (12) billing months. Payment of a charge is satisfactory if received prior to the date upon which the charge becomes delinquent provided it is not in dispute. Payment of a disputed bill shall be satisfactory if made within ten (10) days of resolution or withdrawal of the dispute. Company may withhold the release of the guarantor pending the payment of all undisputed charges or the resolution of a matter in dispute or unauthorized interference by the customer.
- J. Company may apply all deposits subject to refund against existing undisputed utility charges provided the amount of the refund is identified and disclosed on the bill. Deposits otherwise subject to refund may be withheld pending the outcome of any dispute.

KCP&L GREATER MISSOURI OPERATIONS

P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. R-13  
Canceling P.S.C. MO. No. 1  Original Sheet No. R-13  
For Missouri Retail Service Area

RULES AND REGULATIONS  
ELECTRIC

2.05 Discontinuance of Service (Continued)

- C. Subject to the requirements of these Rules, Company may discontinue service to a residential customer between the hours of 8:00 a.m. and 4:00 p.m. on the date specified on the notice of discontinuance or within thirty (30) calendar days after that. Service shall not be discontinued on a day when Company personnel are not available to reconnect the customer's service, or on a day immediately preceding such a day. After the thirty (30) business day effective period of the notice, all notice procedures required by this Rule shall again be followed before Company may discontinue service.
- D. The notice of discontinuance shall contain the following information:
- (1) The name and address of the customer and the address, if different, where service is rendered.
  - (2) A statement of the reason for the proposed discontinuance of service and the cost for reconnection.
  - (3) The date on or after which service will be discontinued unless appropriate action is taken.
  - (4) How a customer may avoid the discontinuance.
  - (5) The possibility of a settlement agreement if the claim is for a charge not in dispute and the customer is unable to pay the charge in full at one (1) time.
  - (6) A telephone number the customer may call from the service location without incurring toll charges and the address of Company prominently displayed where the customer may make an inquiry. Charges for measured local service are not toll charges for purposes of this Rule.
- E. Company shall not discontinue residential service pursuant to Section (A) unless written notice by first class mail is sent to the customer at least ten (10) days prior to the date of the proposed discontinuance. Service of notice by mail is complete upon mailing. As an alternative, Company may deliver a written notice in hand to the customer at least ninety-six (96) hours prior to discontinuance. Company shall maintain an accurate record of the date of mailing or delivery. A notice of discontinuance of service shall not be issued as to that portion of a bill which is determined to be an amount in dispute pursuant to Sections 4 CSR 240-13.045 (5) and (6) of Commission Rules and Section 6.06 (E) and (F) of these Rules that is currently the subject of a dispute pending with Company or complaint before the Commission, nor shall such a notice be issued as to any bill or portion of a bill which is the subject of a settlement agreement except after breach of a settlement agreement. If Company inadvertently issues the notice, Company shall take necessary steps to withdraw or cancel the notice.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. R-20  
Canceling P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. R-20

For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC
-----------------------------------

2.07 Charge for Reconnection or Collection

- A. If electric service is discontinued for violation of any of the terms or conditions of any service agreement or on account of a delinquent service bill, a charge shall be made to the customer whose service was discontinued to cover the cost of reconnecting service before electric service will be resumed. This Reconnection Charge shall be assessed to the customer per Section 12 of these Rules.
- B. When it is necessary for a representative of Company to visit the service address for the purpose of disconnecting electric service and the representative collects the delinquent payment amount a Collection Charge shall be assessed to the customer per Section 12 of these Rules.
- C. Charges in this Section do not cover any extension that may be necessary to provide customer service. Charges for and conditions of extending electric service are included in Section 12 of these Rules.

2.08 Temporary Service

- A. Applications for temporary service will be reviewed by Company, as received, and considered as a special contract subject to the applicable rates, rules, regulations, terms, conditions, and orders of all governmental authorities having jurisdiction. Such temporary service shall also be subject to the Rules of Company on file with the Commission.
- B. The customer shall assume the liability of Company's estimated up-and-down cost of extending temporary overhead or underground service. Company's up-and-down cost referred to is Company's estimated total cost of extending and removing facilities installed for the sole benefit of the customer, less estimated salvage value of any material removed. Company shall furnish the customer with information that sets forth the estimated up-and-down costs, less salvage value of certain facilities included in such up-and-down cost estimates. Prior to starting construction of temporary facilities, the customer shall pay Company an amount equal to the estimated up-and-down costs of the facilities, less the estimated salvage value of the material taken down

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. R-21  
Canceling P.S.C. MO. No. 1  Original Sheet No. R-21  
For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC
-----------------------------------

2.09 Returned Payment

If a customer tenders to Company a check, draft, or a payment order in payment for service billed which is ultimately dishonored for reasons other than bank error, the customer shall be assessed a Returned Payment Charge per Section 12 of these Rules.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. R-32  
Canceling P.S.C. MO. No. 1                      Original Sheet No. R-32  
For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC
-----------------------------------

5.01 Meter Installations (Continued)

D. Where demand meters are used for metering service to customers for billing purposes, the applicable rate schedule shall designate the demand interval to be used for normal service. However, where customers request demand meter contact signals and Company agrees to furnish such demand meter contact signals, Company shall charge the customer the entire investment cost of providing such contact signals plus any estimated monthly operating costs expected. Company shall be permitted to use a five (5) minute demand interval instead of that specified in the rate tariff. This will encourage customers to shift loads from peak periods to off-peak periods rather than shifting loads within the demand time interval. Company shall not be required to furnish demand meter contact signals where such service may impair the accuracy of the meter or for any other reason that such service is not in the best interest of Company and other customers served.

5.02 Multiple Metering

- A. The normal practice shall be to bill each metering point as a separate customer. Under special conditions, consumption registered by two (2) or more meters may be numerically added and a single bill rendered for such service supplied to a customer, provided the customer's load is of such size and character and so located as to make it advisable, in the opinion of Company, to install more than one (1) service connection at a single location.
- B. The Company will not supply electric service to a Customer for resale or redistribution by the Customer.
  - (a) "Resale" shall mean the furnishing of electric service by a Customer to another person under any arrangement whereby the Customer makes a specific or separate charge for the electric service so furnished, either in whole or in part, and whether the amount of such charge is determined by submetering, remetering, estimating or rebilling as an additional, flat, or excess charge, or otherwise.

RULES AND REGULATIONS ELECTRIC
-----------------------------------

## 5.02 Multiple Metering (Continued)

- (b) "Redistribution" shall mean the furnishing of electric service by the Customer (i) to another building occupied by the Customer and located on the same premises of the Customer but used by the Customer for a separate business enterprise, or (ii) to separate premises occupied by another person, whether or not such premises are owned, leased or controlled by the Customer, without making a specific or separate charge for the electric service so furnished. With respect to any multiple-occupancy premises, the Company will not supply electric service to the owner, lessee, or operator thereof, as the Customer of the Company, and permit redistribution by such Customer to his office or residential tenants therein, except for those premises being supplied such service on the effective date of this schedule. The restriction against "redistribution" may be waived by the Company where the operation of certain types of multiple occupancy premises, either in whole or in part, makes it impractical for the Company, in its judgment, to separately meter and supply electric service to each occupant as a Customer of the Company. Such exceptions may include:
- (i) An operation catering predominately to transients, such as hotels, motels, and hospitals;
  - (ii) An operation where the individual dwelling quarters are not equipped with kitchen and bathroom facilities, such as recognized rooming houses, dormitories, old folks' homes, orphanages and eleemosynary institutions;
  - (iii) An operation of a building used essentially for general office or commercial purposes where the separate premises leased to office or commercial tenants are adjustable and subject to rearrangement or relocation to conform to the needs of the tenants and the Company deems it would be impractical to rearrange wiring to conform to any such changes;
  - (iv) An operation of a transient mobile home court (see Rule 6.01) where electric service is supplied by the Company to the operator, as the Customer of the Company, pursuant to an applicable rule or rate schedule of the Company.
- C. In cases where redistribution is permitted under this Rule 5.02, the Company will supply electric service to the owner, lessee, or operator of such multiple occupancy premises, as the Customer of the Company, under an applicable rate schedule and the Customer may, by redistribution, furnish electric service to his tenants in or on such multiple occupancy premises on a rent inclusion basis; i.e., as an incident of the tenancy and without a specific or separate charge for the electric service so furnished by the Customer to his tenant, or a variable rental on account thereof.
- D. Any lessor of a multiple occupancy premise may, by prior arrangement with the company, elect to receive, and pay to the Company, the electric service bills of his tenants in such premises whose separate premises therein are individually metered and supplied electric service by the Company, provided that each such tenancy includes electric service on a rent inclusion basis. Under such an arrangement, the Company may consider the lessor as the Customer for billing and collection purposes but shall individually meter the separate premises of each such tenant.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. R-33  
Canceling P.S.C. MO. No. 1                      Original Sheet No. R-33  
For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC
-----------------------------------

5.02 Multiple Metering (Continued)

- E. Where an apartment building presently receiving electric service for redistribution undergoes renovation to the extent that the cost of such renovation is fifty percent or more of the value of the building, then the building shall no longer be eligible for redistribution.
- F. Nothing in this Rule 5 shall apply to electric service supplied by the company at wholesale for resale under the provisions of a separate written agreement by the Company with any electric public utility, rural electric cooperative or political subdivision supplying electric service at retail to the public.

5.03 Meter Testing

Company's meters shall be tested for accuracy in accordance with the Commission's Rule included in 4 CSR 240-10.030 as now in effect and as the same may be amended from time to time. An approved statistical sampling basis of meter testing may be used to comply with the periodic testing requirements of this Rule.

RULES AND REGULATIONS ELECTRIC
-----------------------------------

5.04 Billing Adjustments

- A. For all billing errors, Company will determine from all related and available information the probable period during which this condition existed and shall make billing adjustments for the estimated period involved as follows:
  - (1) Residential Customers.
    - (a) In the event of an overcharge, an adjustment shall be made for the entire period that the overcharge can be shown to have existed not to exceed sixty (60) consecutive billing periods, calculated from the date of discovery, inquiry, or actual notification of Company, whichever was first.
    - (b) In the event of an undercharge, an adjustment shall be made for the entire period that the undercharge can be shown to have existed not to exceed twelve (12) consecutive billing periods, calculated from the date of discovery, inquiry, or actual notification of Company, whichever was first.
  - (2) Customers Other Than Residential.
    - (a) In the event of an overcharge, an adjustment shall be made for the entire period that the overcharge can be shown to have existed not to exceed sixty (60) consecutive billing periods, calculated from the date of discovery, inquiry, or actual notification of Company, whichever was first.
    - (b) In the event of an undercharge, an adjustment shall be made for the entire period that the undercharge can be shown to have existed not to exceed sixty (60) consecutive billing periods, calculated from the date of discovery, inquiry or actual notification of Company, whichever was first.
- B. No billing adjustment will be made where the full amount of the adjustment is less than one dollar (\$1.00).
- C. Where, upon test, a meter error is found to be three percent (3%) or less, no billing adjustment will be made.
- D. When evidence of tampering is found, or there are misrepresentations of the use of service by the customer, Company will calculate the billing adjustment period in accordance with the applicable statute of limitations for the prosecution of such claim after determining the probable period during which such condition existed from all related and available information.
- E. When the customer has been undercharged, except as provided in Section 5.04 (D) of this Rule, and a billing adjustment is made, the customer may elect to pay the amount of the adjustment in equal installments over a period not to exceed the period for which the billing adjustment was applicable.
- F. The under- or over-collection of sales, use or franchise taxes is not considered a billing error for the purpose of this Section, and is subject to collection or refund per the statute of limitations.



RULES AND REGULATIONS ELECTRIC
-----------------------------------

## 6.01 Billing and Reading of Meters (Continued)

- F. Mobile home courts receiving electric service through one (1) meter prior to December 16, 1964, for a number of mobile home positions where electricity is resold to mobile home occupants, may continue the present arrangement of charging the mobile home occupants the same amount per kilowatt-hour that Company charged for electricity supplied to said mobile home court the previous month. Such arrangement shall continue until Company purchases the distribution system within such mobile home court or until Company extends facilities required for serving each mobile home position individually.
- G. In cases where mobile home courts are served on one (1) meter, electricity is not metered to each mobile home position, and electric service is furnished as part of the rental charge, the single meter arrangement may continue.

## 6.02 Billing Period

Bills ordinarily will be rendered regularly at monthly intervals but may be rendered more or less frequently at Company's option. The normal billing period shall be twenty-six (26) to thirty-five (35) days. All bills that are less than twenty-six (26) days or more than thirty-five (35) days will be normalized.

## 6.03 Choice and Application of Rates

- A. The tariffs on file with the Public Service Commission of the State of Missouri are at all times available to any customer or his/her authorized representative. Company reserves the right in all instances to designate an existing or prospective customer's classification for the purpose of rate application.
- B. If a customer is eligible to take electric service under more than one (1) rate tariff, the choice of such rate tariff lies with the customer. Any customer shall pay for service under the applicable rate tariff for all electrical power and energy used.
- C. A new customer will be assisted by Company in the selection of the rate tariff based on the information at hand, but the responsibility for the selection of the rate tariff lies with the customer.
- D. After a new customer has selected a rate tariff under which s/he elects to take electric service, s/he will be required to remain under such rate tariff for a period of one (1) year. When more than one (1) rate tariff is available to a customer and the customer elects to transfer to another available rate tariff, such other rate tariff shall not be applied retroactively.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. R-38

Canceling P.S.C. MO. No. 1. Original Sheet No. R-38

For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC
-----------------------------------

6.04 Billing and Payment Standards (Continued)

- C. If Company is unable to obtain an actual meter reading for three (3) consecutive billing periods, Company shall advise the customer by first class mail or personal delivery that the bills being rendered are estimated, that estimation may not reflect the actual usage, and that the customer may read and report electric usage to Company on a regular basis. The procedure by which this reading and reporting may be initiated shall be explained. Company shall attempt to secure an actual meter reading from customers reporting their own usage at least annually. These attempts shall include personal contact with the customer to advise the customer of the regular meter reading day. Discontinuance of the service of a customer who is reading and reporting usage on a regular basis because of inability to secure an actual meter reading shall not be required.
- D. If a customer fails to report usage to Company, Company shall obtain a meter reading at least annually. Company shall notify the customer that if usage is not reported regularly by the customer and if the customer fails, after written request, to grant access to the meter, then service may be discontinued pursuant to Section 2.05 of these Rules.
- E. Company may bill its customers on a cyclical basis if the individual customer receives each billing on or about the same day of each billing period. If Company changes a meter reading route or schedule which results in a change of nine (9) days or more of a billing cycle, notice shall be given to the affected customer at least fifteen (15) days prior to the date the customer receives a bill based on the new cycle.
- F. A monthly-billed customer shall have at least twenty-one (21) days from the rendition of the bill to pay the electric charges. If the due date or delinquent date falls upon a Sunday, legal holiday, or any other day when the offices of Company regularly used for the payment of customer bills are not open to the general public, the due date or delinquent date shall be extended through the next business day. The date of payment for remittance by mail is the date on which Company receives the remittance. Company shall not base an assessment of a deposit or delinquent charge, or a discontinuance of service, on a payment that was made to a payment agent on or before the due date or delinquent date.

RULES AND REGULATIONS ELECTRIC
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7.02 Definition of Terms (Continued)

- D. Construction Charges: That portion of the Distribution Extension’s construction costs for which the Applicant is responsible. The Electric Service Standards and the provisions in this extension policy specify which segments of service shall be furnished by Applicant and which segments are provided by Company at cost to Applicant. These charges may consist of the following components:
  - (1) Nonrefundable charges represent the portion of Construction Charges which are not supported by the expected revenue stream or for non-standard costs associated with the Distribution Extension and will not be reimbursable to Applicant. (Exception: Non-standard costs for Excess Facilities may be recovered on a surcharge basis as mutually agreed to by Applicant and Company and specified in the Facilities Extension Agreement.)
  - (2) Refundable charges represent the portion of Construction Charges that may be reimbursed to the Applicant during the Open Extension Period, dependent upon the Applicant’s requisite performance as outlined in the Facilities Extension Agreement.
- E. Distribution Extension: Distribution facilities including primary and secondary distribution lines, transformers, service laterals and all appurtenant facilities and meter installation facilities installed by Company.
- F. Electric Service Standards: Company’s Electric Service Standards available upon request to any Applicant, defines Company’s uniform standards and requirements for installation, wiring and system design.
- G. Estimated Construction Costs: The Estimated Construction Costs shall be the necessary cost of the Distribution Extension and shall include the cost of all materials, labor, rights-of-way, trench and backfill, together with all incidental underground and overhead expenses connected therewith. Where special items, not incorporated in the Electric Service Standards, are required to meet construction conditions, the cost thereof shall also be included as a non-standard cost.
- H. Estimated Margin: The Estimated Margin will be determined by first multiplying the effective rates for each customer class by the estimated incremental usage – and then subtracting 1) applicable margin allocation for network and infrastructure support costs; and 2) incremental power and energy supply costs.
- I. Extension Completion Date: The date on which the construction of a Distribution Extension, Extension Upgrade or Relocation is completed as shown by Company records.

RULES AND REGULATIONS ELECTRIC
-----------------------------------

7.03 General Provisions

- A. Company at its sole discretion, after consideration of Applicant's electric requirements, will designate the class of service requested as Permanent, Indeterminate or Temporary in accordance with the definitions set forth herein.
- B. The determination of facility type and routing will be made by Company to be consistent with the characteristics of an Applicant's requirements and for the territory in which service is to be rendered and the nature of Company's existing facilities in the area.
- C. The facilities provided will be constructed to conform to the Electric Service Standards. Except as otherwise provided (Section 7.09 Excess Facilities), the type of construction required to serve the Applicant appropriately will be determined by Company.
- D. Facilities Extension Agreements will be based upon Company's Estimated Construction Cost for providing the facilities necessary to supply the service requested by Applicant. Company shall exercise due diligence with respect to providing the estimate of total costs to the customer. If it is necessary or desirable to use private, public and/or government rights-of-way to furnish service, Applicant may, at Company's discretion, be required to pay the cost of providing such rights-of-way. All Distribution Extensions, with the exception of service conduits, provided wholly, or in part, at the expense of an Applicant shall become the property of Company once approved and accepted by Company.
- E. Company shall construct, own, operate and maintain new overhead and/or underground feeder lines, service lines and related distribution system facilities only on or along public streets, roads and highways which Company has the legal right to occupy, and on or along private property across which right-of-ways and easements satisfactory to Company have been received.
- F. Rights-of-way and easements which are satisfactory to Company including those as may be required for street lighting, must be furnished by the Applicant in reasonable time to meet construction and service requirements and before Company shall be required to commence its installation; such rights-of-way and easements must be cleared of trees, tree stumps, and other obstructions, and graded to within six (6) inches of final grade by Applicant at no charge to Company. Such clearance and grading must be maintained by the Applicant during construction by Company. If the grade is changed subsequent to construction of the distribution system in such a way as to require relocation of any of the electric facilities, the estimated cost of such relocation shall be paid by the Applicant or its successors as a non-refundable Construction Charge

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. R-50  
Canceling P.S.C. MO. No. 1  Original Sheet No. R-50  
For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC
-----------------------------------

7.03 General Provisions (Continued)

- G. An additional Construction Charge shall be paid by the applicant to Company for any ditching required to be performed by Company due to soil conditions including, but not limited to, the presence of rock or other environmental issues which prevent the use of normal trenching and backfilling practices used in trenchable soil. The charge under this provision shall be the estimated trenching and backfilling costs to be incurred by Company including conduit or padding for feeder lines, if required, less the estimated cost of normal trenching and backfilling. Applicant may be required to perform said ditching.

7.04 Permanent Service

- A. Each application to Company for electric service of a permanent nature to premises requiring extension of Company's existing distribution facilities will be evaluated by Company in order that Company may determine the amount of investment warranted by Company in making such extension. In the absence of special financing arrangements between the Applicant and Company, the Construction Charges as specified in the Facilities Extension Agreement shall be paid by the Applicant to Company before Company's construction commences.
- B. The Construction Charges may be refundable in part, or in their entirety, to the original Applicant during the Open Extension Period. The Facilities Extension Agreement, to be executed by Applicant and Company, shall outline the applicable refund mechanism as related to the performance required by Applicant. In no event shall refunds aggregate an amount greater than the Construction Charges. Refundable Construction Charges shall not accrue interest. No interest in any potential refunds may be assigned. Applicant shall be responsible for notifying Company within six (6) months time of qualifying permanent loads connected to Company's system. On a periodic basis, Company shall make the applicable refund(s) as specified in the Facilities Extension Agreement. No refunds will be made for performance after the Open Extension Period.
- C. Company will evaluate the feasibility of growth for an existing area when determining the amount of Construction Charges. Where sufficient growth is anticipated, the extension may be made without an additional charge or at a reduced rate.

RULES AND REGULATIONS ELECTRIC
-----------------------------------

7.05 Indeterminate Service

- A. For all types of electric service of an indeterminate character, Applicant shall be required to pay to Company in advance of Company's construction all of the Estimated Construction Costs as Construction Charges as outlined in the Facilities Extension Agreement.
- B. The Construction Charges will be considered non-refundable unless, at the sole discretion of Company and upon written request of the Applicant, the Applicant is reclassified to Permanent Service during the Open Extension Period. In that event, the refund procedure applicable to Permanent Service Applicants will apply.
- C. Where the length or cost of an extension is so great and the anticipated revenue to be derived is so limited as to make it doubtful whether the necessary operating costs on the investment would be recovered an additional charge to Applicant may be required. The additional charge will cover the cost of insurance, cost of removal, license and fees, taxes, operation and maintenance and appropriate allocable administrative and general expenses of such facilities.

7.06 Temporary Service

For electric service of a temporary nature, Applicant shall be required to pay to Company as non-refundable Construction Charges as outlined in the Facilities Extension Agreement an amount equal to the estimated net cost of installing, owning and removing the Distribution Extension including non-salvageable materials. Applicant shall pay Company before Company's construction commences. This classification does not include temporary meter sets furnished to service an Applicant's construction requirements. Such temporary service is normally a 40 Amp self-contained meter set.

7.07 Extension Upgrade

Where an electric distribution Extension Upgrade is required to serve a non-residential customer's load requirements, the Facilities Extension Agreement between Company and Applicant shall apply the Estimated Construction Costs, Construction Allowance, and Construction Charges provisions contained in this extension policy to the Extension Upgrade.

RULES AND REGULATIONS ELECTRIC
-----------------------------------

## 7.08 Relocation or Conversion Request

An Applicant desiring to have Company's existing overhead facilities installed underground or to have existing overhead or underground facilities relocated may request Company to make such changes. If Company determines that such conversion or relocation can reasonably be made, Company will make such conversion or relocation on the following basis: The cost of removing and relocating such facilities, the related net cost of non-salvageable materials and the cost of any new facilities to be installed shall be paid by the Applicant as non-refundable Construction Charges as outlined in the Facilities Extension Agreement.

## 7.09 Excess Facilities Request

In those instances where Company chooses to provide facilities at Applicant's request in variance with the Electric Service Standards, Applicant shall be required to pay Company for the cost of such facilities, and to pay Company a Nonrefundable Construction Charge or a surcharge as outlined in the Facilities Extension Agreement. The charge is designed to recover the cost of insurance, replacement (or cost of removal); license and fees, taxes, operation and maintenance and appropriate allocable administrative and general expenses associated with such distribution facilities.

## 7.10 Applicability Limitation

The applicability of this extension policy is limited by the following conditions:

- A. Facilities Extension Agreement Not Timely Executed: Company's Estimated Construction Costs and Construction Charges requirements as calculated for each extension may become void, at Company's discretion, after 120 days from the time a proposed Facilities Extension Agreement is provided by Company to Applicant. If a Facilities Extension Agreement is not fully executed before that time, it may become necessary for new estimates to be made incorporating the then current construction costs and the terms and conditions of Company's extension policy as on file and in effect with the Commission at that time.
- B. Accurate Estimates Doubtful -- True-Up For Actual Costs: The Estimated Construction Costs will typically be the amount used in calculating the revenue or Construction Allowance and Construction Charges. In situations where the accuracy of the estimate is known to be highly uncertain, a true up to reflect actual costs at the Extension Completion date will be made. The intention to adjust the Estimated Construction Costs to reflect actual costs shall be specified and agreed to by both Applicant and Company in the Facilities Extension Agreement.

RULES AND REGULATIONS ELECTRIC
-----------------------------------

## 7.11 Summary of Policy Administration

A. Company has segmented Applicants into the following general categories for administration of this Extension Policy and also requires Applicants to provide the specified facilities as referenced in the Electric Service Standards:

## B. Residential Single Family

- (1) Free of Charge - Basic Extension Request: All Applicants, classified as Permanent Service, will receive up to one-quarter ( $\frac{1}{4}$ ) mile extension from the existing distribution lines. The extension may include provision to the Customer's property line, onto the Customer's property, or a combination providing extension to the Customer's property line and onto the Customer's property.

The Company will build the first one-eighth ( $\frac{1}{8}$ ) mile and the last one-eighth ( $\frac{1}{8}$ ) mile of single-phase line per residential or rural residential customer under its established rates and minimum charges. In the event the line extension exceeds one-quarter ( $\frac{1}{4}$ ) mile per residential or rural residential Customer, there shall be a monthly Customer Charge or an increase in the existing monthly Customer Charge. The amount of the Customer Charge or increase to an existing monthly Customer Charge may be paid in equal installments over sixty consecutive bills.

- (2) Excess Charge - Non Basic Extension Request: Applicants requiring a Distribution Extension in excess of the basic installed facilities which are provided free of charge may incur a non-refundable construction charge as described below:

(a) Individual Projects: Projects defined as including at least one (1) and no more than four (4) residential dwelling(s). The Basic Extension Request is the estimated cost of one-quarter ( $\frac{1}{4}$ ) mile of distribution line extension. The Excess Charge will be calculated using the estimated cost of the entire extension less the estimated cost of the Basic Extension Request.

(b) Subdivision Projects: Projects defined as including five (5) or more residential dwellings. The Nonrefundable Construction Charge is calculated based on a per lot basis and is determined by subtracting the revenue allowance from the Estimated Construction Costs. The revenue allowance is calculated on a per lot basis and is determined using estimated revenue expected from the dwelling's first year of service, considering the electric end-use and project type committed to by the Applicant. The Refundable Construction Charge is calculated on a per lot basis as outlined in the Facilities Extension Agreement and is required in advance of the project start date. The amount of any such advance shall be refunded to the Applicant, without interest, as each new building in the subdivision is completed and a permanent electric service connection installed. Any portion of an advance not refunded within five years of the extension agreement will be retained by the Company and credited to the Company's account for contributions in aid of construction. Applicant will also be responsible for all Estimated Construction Costs related to the cost of connecting the subdivision project to Company's existing and adequate distribution facilities when the length is greater than 100 feet. Applicant will pay these costs to Company as a Nonrefundable Construction Charge.



KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1

2<sup>nd</sup>

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1<sup>st</sup>

Original Sheet No. R-54

For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC
-----------------------------------

7.11 Summary Of Policy Administration (Continued)

C. Residential Multi-Family or Residential Mobile Home Trailer Parks

All applicants, classified as permanent service, will have a revenue allowance calculated for the customized project. The revenue allowance is reflective of full consideration of the Customer's load requirements and estimated revenue and is subtracted from the Estimated Construction Cost for the Applicant's project in order to determine the Nonrefundable Construction Charge to be paid by Applicant. Applicant will also be responsible for all Estimated Construction Charges related to the cost of connecting to Company's existing and adequate distribution facilities when the length is greater than 100 feet. Applicant will pay these costs to Company as a Nonrefundable Construction Charge.

D. Commercial or Industrial

All applicants, classified as permanent service, will have a Construction Allowance calculated per the feasibility model (Section 7.02 C. Construction Allowance) for the customized project. The Construction Allowance is subtracted from the Estimated Construction Cost for the Applicant's project in order to determine the Nonrefundable Construction Charge to be paid by Applicant. The cost of the Distribution Extension on public right-of-way is generally included in the Estimated Construction Cost except where the Applicant requires an extension other than a standard overhead extension. Where underground service on public right-of-way is required and agreed to by Company, the Applicant will be required to pay for the required facilities as either a Nonrefundable Construction Charge or as a surcharge on its monthly bill, at Company's discretion.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 3<sup>rd</sup> Revised Sheet No. R-62.15  
Canceling P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. R-62.15

For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC
-----------------------------------

9.17 Economic Relief Pilot Program

A. PURPOSE:

The Economic Relief Pilot Program (ERPP) offered by the Company provides an opportunity to relieve the financial hardship experienced by some of our customers. Through this three (3) year pilot we shall endeavor to insure this program is a valuable and viable program for customers.

B. APPLICATION:

This ERPP is applicable to qualified customers for residential service. The ERPP will , on a pilot basis, provide up to 1,000 participants with a fixed credit on their monthly bill (ERPP credit), for a period up to 12 months from the billing cycle designated by the Company as the participant's first month until the billing cycle designated as the participant's last for ERPP. At the end of the 12 month period, a customer may reapply to participate further in the program through the term of the pilot program.

C. DEFINITIONS:

Qualified Customer – A Customer receiving residential service who is classified as low-income by the Missouri Department of Social Service criteria, and whose annual household income is no greater than 200% of the federal poverty level, as established by the poverty guidelines updated periodically in the Federal Register by the U.S. Department of Health and Services under the authority of 42 U.S.C. 9902 (2).

Applicant – A Qualified Customer who submits an ERPP application form for the ERPP credit.

Participant – An Applicant who agrees to the terms of the ERPP and is accepted by the Company.

Program Funds – annual ratepayer funding for the ERPP is \$394,010. Ratepayer funding shall be matched dollar for dollar by the Company. The \$788,019 annual sum of ratepayer funding and Company matching funds shall be the "program funds".

Agencies- The social service agencies serving the Company's service territory that qualify and assist ERPP customers pursuant to written contract between the Company and the Agencies.

RULES AND REGULATIONS ELECTRIC
-----------------------------------

9.17 Economic Relief Pilot Program (Continued)

D. AVAILABILITY:

Service under this rate schedule shall be available to up to 1,000 participants in the Company's service area who satisfy the following eligibility requirements:

1. Participant must be a customer receiving residential service under one of GMO's Residential Tariffs.
2. Participant's annual household income must be verified initially, and annually thereafter, as being no greater than two hundred percent (200%) of the federal poverty level.
3. Participants who have outstanding arrearages will enter special pay agreements as mutually agreed to by both the Participant and the Company.
4. Participants must provide, via an interview or questionnaire, information related to their energy use and program participation. Any information provided in these interviews or questionnaires that are later made public will not be associated with the participant's name.
5. Any provision of the Company's rules and regulations applicable to GMO's Residential Tariffs also apply to ERPP participants.
6. Participants will not be subject to late payment penalties while participating in the program.

E. ENERGY ASSISTANCE:

1. Participants who have not previously completed an application for a LIHEAP ("Low-Income Home Energy Assistance Program") grant agree to apply for a LIHEAP grant when such grants become available. The Company, through the Agencies, shall assist ERPP participants with completion of LIHEAP application forms when such assistance is requested.
2. Applicants agree to apply for any other available energy assistance programs identified by the Company.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

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For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC
-----------------------------------

9.17 Economic Relief Pilot Program (Continued)

F. CREDIT AMOUNT:

Participants shall receive the available ERPP credit for so long as the participant continues to meet the ERPP eligibility requirements and reapplies to the program as required.

Up to 1,000 participants shall receive the ERPP credit in the amount of each participant's average bill for the most recent 12 months bills, not to exceed \$65 per month. The credit amount will be determined by the Company at the time of enrollment.

G. DISCONTINUANCE AND REINSTATEMENT:

The Company will discontinue a participant's ERPP credit for any of the following reasons:

1. If the Company, through the Agencies, determines the participant no longer meets the eligibility requirements set forth in this tariff.
2. If the participant submits a written request to the Company asking that the ERPP credit be discontinued.
3. If the participant does not conform to the Company's rules and regulations as approved by the Missouri Public Service Commission, and as a result the participant has service discontinued.

Reinstatement of the ERPP credit following discontinuance in the above circumstances and after the participant again meets the eligibility requirements will be at the discretion of the Company.

H. MISAPPLICATION OF THE ERPP CREDIT:

Providing incorrect or misleading information to obtain the ERPP credit shall constitute a misapplication of the ERPP credit. If this occurs the Company may discontinue the ERPP credit and rebill the account for the amount of all ERPP credits received by the participant. Failure to reimburse the Company for the misapplication of the ERPP credits may result in termination of customer's electric service pursuant to the Company's rules and regulations. However, nothing in this experimental tariff shall be interpreted as limiting the Company's rights under any provisions of any applicable law or tariff.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

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For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC
-----------------------------------

9.17 Economic Relief Pilot Program (Continued)

I. OTHER CONDITIONS:

The ERPP program has been designed so that the Company neither profits from nor incurs losses as a result of offering this experimental program.

Costs of administering the program, including those costs charged by the Agencies, shall be paid from the program funds.

The Company will gather and maintain participant data on usage, arrears, payments and other relevant factors to be used in the evaluation of the program.

The Company shall make non-confidential data, as well as any and all program evaluations that are conducted, available to the parties.

The pilot program may be evaluated in any Company rate or complaint case. The evaluation shall be conducted by an independent third party evaluator under contract with the Company, that is acceptable to the Company, Commission Staff and the Public Counsel. The costs of the evaluator shall be paid from the program funds.

If any program funds in excess of actual program expenses remain at the end of the ERPP program, they shall be made available for future ERPP expenditures.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 3<sup>rd</sup> Revised Sheet No. R-66  
 Canceling P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. R-66

For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC
-----------------------------------

12. SUMMARY OF TYPES AND AMOUNT OF CHARGES ALLOWED

<u>Section</u>	<u>Type of Charge</u>	<u>Amount of Charge</u>
2.04(G)	Security Deposits Standard New customer	Two (2) times highest billing One-sixth (1/6) of estimated annual billing
2.07(A)	Reconnect Charge At the meter At the pole	\$30.00 \$50.00
2.07(B)	Collection Charge	\$25.00
2.08(B)	Temporary Service, Up and down costs	Estimated costs less estimated salvage
2.09	Returned Payment Charge	\$30.00
4.02(B)	Tampering	All associated costs to reconnect service with a minimum charge of \$150.00
4.03(B)	Safety code violation	Company corrects violation and bills customer for all associated costs
4.08	Relocation of Company facilities	Contribution for any part of the estimated cost that cannot be supported by any additional revenue resulting from the relocation
4.09	Moving structure(s)	All associated costs
5.01(D)	Demand meter contact signals	Contribution-investment cost of providing such signals, plus related monthly operating costs
5.04	Billing adjustment	Varies by type and period to be adjusted depending upon revenue class

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. R-67  
Canceling P.S.C. MO. No. 1 Original Sheet No. R-67  
For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC
-----------------------------------

12. SUMMARY OF TYPES AND AMOUNT OF CHARGES ALLOWED (Continued)

<u>Section</u>	<u>Type of Charge</u>	<u>Amount of Charge</u>
6.09	Late Payment Charge	0.50% on unpaid bill
7.02(D)	Construction Charge	Varies by type and scope of project
7.06	Temporary meter set	
	Company Owned	Minimum \$250
	Customer Owned	Minimum \$300