KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. _____7

Fourteenth

_____Fifteenth _____ Revised Sheet No._____ Revised Sheet No. TOC-1

Canceling P.S.C. MO. No. _____7

For Missouri Retail Service Area

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Issued: May 9, 2017		Effective: June 8, 2017	
Issued by: Darrin R. Ives. Vice President	1200 Main 1	Kansas Citv. MO 64105	

Issued by: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

KANSAS CITY POWER AND LIGHT COMPANY		
P.S.C. MO. No7	First R	evised Sheet No. <u>TOC–2A</u>
Canceling P.S.C. MO. No. 7	O	riginal Sheet No. <u>TOC-2A</u>
	For I	Missouri Retail Service Area
TABLE OF C OF RATES for STA		
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KANSAS CITY POWER AND L	LIGHT COMPANY	(
P.S.C. MO. No.	7	Ninth	Revised Sheet No.	5A
Canceling P.S.C. MO. No.	7	Eighth	Revised Sheet No.	5A
			For Missouri Retail Ser	vice Area
	-	ITIAL SERVICE hedule R		
RATE				

Single-phase kWh and three-phase kWh will be cumulated for billing under this schedule.

A. RESIDENTIAL GENERAL USE, 1RS1A, 1RSDA, 1RS1B

12.62	\$12.62	Customer Charge (Per Month)
	Summer <u>Season</u>	
		Energy Charge (Per kWh)
12893 \$0.12231	\$0.12893	First 600 kWh per month
14916 \$0.07396	\$0.14916	Next 400 kWh per month
14916 \$0.06561	\$0.14916	Over 1000 kWh per month
ummer Winter <u>Season</u> <u>Season</u> 12893 \$0.12231 14916 \$0.07396	Summer <u>Season</u> \$0.12893 \$0.14916	Energy Charge (Per kWh) First 600 kWh per month Next 400 kWh per month

B. RESIDENTIAL GENERAL USE AND SPACE HEAT - ONE METER, 1RS6A, 1RFEB

When the customer has electric space heating equipment for the residence and the equipment is of a size and design approved by the Company and <u>not</u> connected through a separately metered circuit, the kWh shall be billed as follows:

Customer Charge (Per Month)	\$12.62	
	Summer	Winter
	<u>Season</u>	<u>Season</u>
Energy Charge (Per kWh)		
First 600 kWh per month	\$0.13806	\$0.09703
Next 400 kWh per month	\$0.13806	\$0.09703
Over 1000 kWh per month	\$0.13806	\$0.06098

KANSAS CITY POWER AND LIGHT COMPANY						
P.S.C. MO. No.	7	Ninth	_ Revised Sheet No	5B		
Canceling P.S.C. MO. No.	7	Eighth	Revised Sheet No	5B		
			For Missouri Retail Serv	vice Area		
	RESIDENT	TIAL SERVICE				
	Sch	edule R				
RATE (continued)						

C. RESIDENTIAL GENERAL USE AND SPACE HEAT - 2 METERS 1RS2A, 1RS3A, 1RW7A, 1RH1A

When the customer has electric space heating equipment for the residence and the equipment is of a size and design approved by the Company connected through a separately metered circuit, the kWh used shall be billed as follows. The option of separately metered space heating is limited to premises connected prior to January 1, 2007.

Customer Charge (Per Month)	\$14.9	95
	Summer <u>Season</u>	Winter <u>Season</u>
Energy Charge (Per kWh):		
First 600 kWh per month	\$0.13806	\$0.12412
Next 400 kWh per month	\$0.13806	\$0.07441
Over 1000 kWh per month	\$0.13806	\$0.06219
Separately metered space heat rate:		

D. When a customer has electric space heating equipment and electric water heating equipment of a size and design approved by the Company connected through a separately metered circuit, the kWh used shall be billed on Rate C above. This option of connecting water heating equipment on the separately metered circuit is limited to customers being served under this schedule prior to July 9, 1996.

\$0.13806

\$0.06239

MINIMUM

Minimum Monthly Bill:

(1) Customer Charge; plus

All kWh (Per kWh)

(2) Any additional charges for line extensions, if applicable.

KANSAS CITY POWER AND LIGHT COMPANY						
P.S.C. MO. No	7	Fifth	Revised Sheet No.	6		
Canceling P.S.C. MO. No	7	Fourth	_ Revised Sheet No	6		
			For Missouri Retail Ser	vice Area		
RESIDENTIAL OTHER USE Schedule ROU						

AVAILABILITY

This rate schedule applies 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. This rate schedule cannot be used for any commercial or industrial customer.

<u>RATE, 1RO1A</u>

Customer Charge	<u>Summer</u> \$12.62 per month	<u>Winter</u> \$12.62 per month	
Factory Charge	Summer	Winter	
Energy Charge All Energy	\$0.17931 per kWh	\$0.13933 per kWh	

MINIMUM

Minimum Monthly Bill:

- (1) Customer Charge; plus
- (2) Any additional charges for line extensions, if applicable.

SUMMER AND WINTER SEASONS

The Summer Season is four consecutive months, beginning and effective May 16 and ending September 15, inclusive. The Winter Season is eight consecutive months, beginning and effective September 16 and ending May 15. Customer bills for meter reading periods including one or more days in both seasons will reflect the number of days in each season.

DEMAND SIDE INVESTMENT MECHANISM RIDER

Subject to Schedule DSIM filed with the State Regulatory Commission.

FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

TAX ADJUSTMENT

Tax Adjustment Schedule TA shall be applicable to all customer billings under this schedule.

REGULATIONS

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

KANSAS CITY POWER AN	ID LIGHT COMPANY	,		
P.S.C. MO. No.	7	Ninth	Revised Sheet No	8
Canceling P.S.C. MO. No.	7	Eighth	Revised Sheet No	8
			For Missouri Retail Serv	vice Area
	Residential Time Of Scheo	⁻ Day Service (FRO2 Jule RTOD	ZEN)	

AVAILABILITY

For electric service to a single-occupancy private residence:

Single-phase electric service through one meter for ordinary domestic use for the first 500 new or existing customers who request to be served under this schedule. This limit may be extended upon prior consent of the Company depending upon the availability and installation of metering equipment.

This rate schedule is a replacement for Schedule RTDE, cancelled July 9, 1996.

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

This schedule is not available to new customers after October 8, 2015.

RATE, 1TE1A

Single-phase kWh will be cumulated for billing under this schedule.

- A. Customer Charge: \$15.94 per customer per month.
- B. Energy Charge:

Summer Season: On-Peak Hours \$0.21173 per kWh for all kWh per month.

> Off-Peak Hours \$0.11796 per kWh for all kWh per month.

Winter Season: \$0.08719 per kWh for all kWh per month

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Eighth Revised Sheet No. 8A

Canceling P.S.C. MO. No. 7

Seventh

Revised Sheet No. 8A

For Missouri Retail Service Area

Residential Time Of Day Service (FROZEN)	
Schedule RTOD	

MINIMUM

Minimum Monthly Bill:

- (i) \$15.94 per customer; plus
- (ii) Any additional charges for line extensions.

WINTER SEASON

Eight consecutive months, spanning the period October 1 to May 31 each year.

SUMMER SEASON

Four consecutive months, spanning the period June 1 to September 30 each year.

SUMMER ON-PEAK AND OFF-PEAK PERIODS

On-peak hours are defined to be the hours between 1 p.m. and 7 p.m., Monday through Friday, excluding weekday holidays during the Summer Season. Off-Peak hours are defined to be all other hours during the Summer Season. Week-day holidays are Independence Day and Labor Day.

DEMAND SIDE INVESTMENT MECHANISM RIDER

Subject to Schedule DSIM filed with the State Regulatory Commission.

FUEL ADJUSTMENT:

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

TAX ADJUSTMENT

Tax Adjustment Schedule TA shall be applicable to all customer billings under this schedule.

REGULATIONS

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

KANSAS	CITY POWER AND	LIGHT COMPANY			
	P.S.C. MO. No	7	Ninth	Revised Sheet No.	9A
Canceling	P.S.C. MO. No.	7	Eighth	Revised Sheet No.	9A
			Fc	r Missouri Retail Ser	vice Area
		Small Gener			
		Schedule	e SGS		
RATE FOR	SERVICE AT SECON	DARY VOLTAGE, 1SGSI	<u>E, 1SGSH, 1SSSE, 1S</u>	<u>USE</u>	
Α.	CUSTOMER CHARG	BE:			
	Customer pays one c	f the following charges pe	er month based upon tl	ne Facilities Demand:	
	Metered S	Service:			
		-24 kW	\$19.08		
		5-199 kW	\$52.90		
		00-999 kW 000 kW or above	\$107.46 \$917.58		
	•		φ517.50		
	Unmetere	d Service:	\$8.01		
		R CHARGE (FROZEN):			
	Separatel	y metered space heat:	\$2.46	6	
В.	FACILITIES CHARGE	:			
	Per kW of Facilities De	emand per month			
	First 25 k	N	\$0.00		
	All kW ove	er 25 kW	\$3.07	74	
C.	ENERGY CHARGE:		0		
	First 180 Hours Use p	ar month:	Summer Season \$0.17032 per kWh	<u>Winter Season</u> \$0.13233 per kWh	
	Next 180 Hours Use p		\$0.08083 per kWh		
	Over 360 Hours Use p		\$0.07200 per kWh		
D.	SEPARATELY METER	RED SPACE HEAT (FRC	DZEN), 1SGHE, 1SGHI	H, 1SSHE	
		has separately metered opany, the kWh used for el			and design
	(i) Applicable	e during the Winter Seasc	on:		
	\$	0.07087 per kWh per moi	nth.		

(ii) Applicable during the Summer Season:

The demand established and energy used by equipment connected to the space heating circuit will be added to the demands and energy measured for billing under the rates above and for the determination of the Minimum Monthly Bill.

KANSAS CITY POWER AND LIGHT COMPANY							
Р	.S.C. MO. No	7		Ninth	Revised	Sheet No.	9B
Canceling P	.S.C. MO. No	7	E	Eighth	Revised	Sheet No.	9B
				F	or Missour	i Retail Serv	ice Area
			General Sei Iedule SGS				
RATE FOR SI	ERVICE AT PRIMARY	Y VOLTAGE, 1SG	<u>SF, 1SGSG</u>	, <u>1SSSF</u>			
Α.	CUSTOMER CHAI	RGE:					
	Customer pays one	e of the following cl	harges per n	nonth based u	pon the Facil	ities Demand:	
	Metered Service: 0 - 24 kW 25-199 kW 200-999 kV 1000 kW o	V			\$19.08 \$52.90 \$107.46 \$917.58		
	Unmetered Service	:		\$8.01			
В.	FACILITIES CHAR	GE:					
	Per kW of Facilities First 26 kW All kW over 26 kW	Demand per mon	th		\$0.000 \$3.002		
C.	ENERGY CHARGE	Ξ:		Summer See	50D	Winter See	on
	First 180 Hours Us Next 180 Hours Us Over 360 Hours Us	e per month:		<u>Summer Sea</u> \$0.16642 per \$0.07896 per \$0.07034 per	kWh kWh	Winter Seas \$0.12932 per \$0.06313 per \$0.05696 per	r kWh r kWh

	P.S.C. MO. No	7	Ninth	Revised Sheet No. 10A
Canceling	P.S.C. MO. No.	7	Eighth	Revised Sheet No. 10A
			Fc	or Missouri Retail Service Are
		Medium Gene		
		Schedule	e MGS	
RATE FOR	SERVICE AT SECON	DARY VOLTAGE, 1MGS	E, 1MGSH, 1MSSE	
Α.	CUSTOMER CHARG	E:		
	Customer pays one of	f the following charges pe	r month based upon th	e Facilities Demand:
		-24 kW	\$55.	
		5-199 kW 00-999 kW	\$55. \$112.	
		000 kW or above	\$958.	
	ADDITIONAL METER	CHARGE (FROZEN):		
	Separate	ly metered space heat:	\$2.	58
В.	FACILITIES CHARGE	E:		
	Per kW of Facilities D	emand per month	\$3.2	212
C.	DEMAND CHARGE:			
	Per kW of Billing Dem	and per month	<u>Summer Season</u> \$4.202	Winter Season \$2.138
D.	ENERGY CHARGE:			Winter Cooper
	First 180 Hours Use p	er month.	Summer Season \$0.10982 per kWh	<u>Winter Season</u> \$0.09491per kWh
	Next 180 Hours Use p		\$0.07513 per kWh	
	Over 360 Hours Use		\$0.06336 per kWh	
E.	SEPARATELY METE	RED SPACE HEAT (FRO	DZEN), 1MGHE, 1MGH	<u>1H</u>
	When the customer h	as constally material al	otrio opaco hoating og	uipment of a size and design
		pany, the kWh used for e		

(i) Applicable during the Winter Season:

\$0.06206 per kWh per month.

(ii) Applicable during the Summer Season:

The demand established and energy used by equipment connected to the space heating circuit will be added to the demands and energy measured for billing under the rates above and for the determination of the Minimum Monthly Bill.

KANSAS	CITY POWER ANI	D LIGHT COMPANY		
	P.S.C. MO. No.	7	Ninth	Revised Sheet No. 10B
Canceling	P.S.C. MO. No.	7	Eighth	Revised Sheet No. 10B
				For Missouri Retail Service Area
			eneral Service dule MGS	
RATE FOR	SERVICE AT PRIM	ARY VOLTAGE, 1MGS	F, 1MGSG	
A.	CUSTOMER CHAR	GE:		
	Customer pays one	of the following charges	s per month based upon	the Facilities Demand:
		0-24 kW 25-199 kW 200-999 kW 1000 kW or above	-	\$55.28 \$55.28 112.26 958.56
В.	FACILITIES CHARC	GE:		
	Per kW of Facilities	Demand per month		\$2.662
C.	DEMAND CHARGE	::		
	Per kW of Billing De	mand per month	<u>Summer Seaso</u> \$4.104	n <u>Winter Season</u> \$2.087
D.	ENERGY CHARGE	:		
	First 180 Hours Use Next 180 Hours Use Over 360 Hours Use	per month:	<u>Summer Seaso</u> \$0.10721 per kV \$0.07343 per kV \$0.06191 per kV	Vh \$0.09268 per kWh Vh \$0.05549 per kWh

KANSAS CITY POWER AND	LIGHT COMPAN	Y			
P.S.C. MO. No.	7	Ninth	Revised Sheet No.	10C	
Canceling P.S.C. MO. No.	7	Eighth	_ Revised Sheet No	10C	
			For Missouri Retail Ser	vice Area	
Medium General Service Schedule MGS					

REACTIVE DEMAND ADJUSTMENT (Secondary and Primary Service)

Company may determine the customer's monthly maximum 30-minute reactive demand in kilovars. In each month a charge of \$0.805 per month shall be made for each kilovar by which such maximum reactive demand is greater than fifty percent (50%) of the customer's Monthly Maximum Demand (kW) in that month. The maximum reactive demand in kilovars shall be computed similarly to the Monthly Maximum Demand as defined in the Determination of Demands section.

MINIMUM MONTHLY BILL

The Minimum Monthly Bill shall be equal to the sum of the Customer Charge, Facilities Charge, Demand Charge, and Reactive Demand Adjustment.

SUMMER AND WINTER SEASONS

The Summer Season is four consecutive months, beginning and effective May 16 and ending September 15, inclusive. The Winter Season is eight consecutive months, beginning and effective September 16 and ending May 15. Customer bills for meter reading periods including one or more days in both seasons will reflect the number of days in each season.

SECONDARY AND PRIMARY VOLTAGE CUSTOMER DEFINITIONS

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. Customers receiving service at 4160 volts as of May 5, 1986 are also classified as Primary voltage customers. Customer will own all equipment necessary for transformation including the line transformer.

	P.S.C. MO. No	7	Ninth	Revised Sheet No. 11A			
Canceling	P.S.C. MO. No.	7	Eighth	Revised Sheet No. 11A			
			I	For Missouri Retail Service Are			
			neral Service				
		Scheo	lule LGS				
RATE FOR	SERVICE AT SECON	DARY VOLTAGE, 1LC	<u>SSE, 1LGSH</u>				
A.	CUSTOMER CHARG	E:					
	Customer pays one of the following charges per month based upon the Facilities Demand:						
)-24 kW	-	118.82			
		25-199 kW 200-999 kW	-	3118.82 3118.82			
1000 kW or above				,014.44			
	ADDITIONAL METER Separately meter	R CHARGE (FROZEN) ed space heat:	:	\$2.72			
В.	FACILITIES CHARGE	E:					
	Per kW of Facilities D	emand per month		\$3.399			
C.	DEMAND CHARGE:						
	Per kW of Billing Dem	and per month	Summer Seaso \$6.788	n <u>Winter Season</u> \$3.652			
D.	ENERGY CHARGE:						
	First 180 Hours Use p	er month:	<u>Summer Seaso</u> \$0.09969 per kV				
	Next 180 Hours Use		\$0.06872 per kV				
	Over 360 Hours Use		\$0.04425 per kV				
E.	SEPARATELY METE	RED SPACE HEAT (F	ROZEN), 1LGHE, 1LGI	HH, 1LSHE			
	When the customer h	as separately metered	electric space heating e	equipment of a size and design			
				shall be billed as follows:			

(i) Applicable during the Winter Season:

KANSAS CITY POWER AND LIGHT COMPANY

\$0.06162 per kWh per month.

(ii) Applicable during the Summer Season:

The demand established and energy used by equipment connected to the space heating circuit will be added to the demands and energy measured for billing under the rates above and for the determination of the Minimum Monthly Bill.

KANSAS C	ITY POWER AND	LIGHT COMPANY		
F	P.S.C. MO. No	7	Ninth	Revised Sheet No. 11B
Canceling F	P.S.C. MO. No	7	Eighth	Revised Sheet No. 11B
			Fc	or Missouri Retail Service Area
		Large Gene Schedul		
RATE FOR S	SERVICE AT PRIMA	RY VOLTAGE, 1LGSF, ²	1LGSG	
Α.	CUSTOMER CHA	RGE:		
	Customer pays or	e of the following charg	es per month based up	oon the Facilities Demand:
	0-24 kW 25-199 kV 200-999 k 1000 kW	W		\$118.82 \$118.82 \$118.82 \$1,014.44
В.	FACILITIES CHA	RGE:		
	Per kW of Facilitie	s Demand per month		\$2.818
C.	DEMAND CHARC	E:	0	
	Per kW of Billing I	Demand per month	Summer Seaso \$6.634	n <u>Winter Season</u> \$3.569
D.	ENERGY CHARG	E:	Summer Seese	n Winter Secon
	First 180 Hours U Next 180 Hours U Over 360 Hours L	se per month:	Summer Seaso \$0.09745 per k\ \$0.06708 per k\ \$0.04321 per k\	Wh \$0.08951 per kWh Wh \$0.05156 per kWh

KANSAS CITY POWER AND	LIGHT COMPAN	NY		
P.S.C. MO. No.	7	Ninth	_ Revised Sheet No	11C
Canceling P.S.C. MO. No.	7	Eighth	Revised Sheet No	11C
			For Missouri Retail Ser	vice Area

REACTIVE DEMAND ADJUSTMENT (Secondary and Primary Service)

Company may determine the customer's monthly maximum 30-minute reactive demand in kilovars. In each month a charge of \$0.853 per month shall be made for each kilovar by which such maximum reactive demand is greater than fifty percent (50%) of the customer's Monthly Maximum Demand (kW) in that month. The maximum reactive demand in kilovars shall be computed similarly to the Monthly Maximum Demand as defined in the Determination of Demands section.

MINIMUM MONTHLY BILL

The Minimum Monthly Bill shall be equal to the sum of the Customer Charge, Facilities Charge, Demand Charge, and Reactive Demand Adjustment.

SUMMER AND WINTER SEASONS

The Summer Season is four consecutive months, beginning and effective May 16 and ending September 15, inclusive. The Winter Season is eight consecutive months, beginning and effective September 16 and ending May 15. Customer bills for meter reading periods including one or more days in both seasons will reflect the number of days in each season.

SECONDARY AND PRIMARY VOLTAGE CUSTOMER DEFINITIONS

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. Customers receiving service at 4160 volts as of May 5, 1986 are also classified as Primary voltage customers. Customer will own all equipment necessary for transformation including the line transformer.

	P.S.C. MO. No	7	Ninth	Revised Sheet No.	14A
Canceling	P.S.C. MO. No.	7	Eighth	Revised Sheet No.	14A
				For Missouri Retail Ser	vice Area
			Power Service edule LPS		
	SERVICE AT SECONE				
А.	CUSTOMER CHARGE	(per month):	\$1,1	49.23	
В.	FACILITIES CHARGE: Per kW of Facilities De		\$	3.849	
C.	DEMAND CHARGE: Per kW of Billing Dema	nd per month			
	First 2443 kW Next 2443 kW Next 2443 kW All kW over 7329 kW		<u>Summer Season</u> \$14.932 \$11.944 \$10.006 \$7.304	Winter Season \$10.150 \$7.920 \$6.987 \$5.379	
D.	ENERGY CHARGE:				
	First 180 Hours Use pe Next 180 Hours Use pe Over 360 Hours Use pe	er month:	<u>Summer Season</u> \$0.09350 per kWh \$0.05557 per kWh \$0.02667 per kWh	<u>Winter Season</u> \$0.07926 per kWh \$0.05055 per kWh \$0.02640 per kWh	
RATE FOR	SERVICE AT PRIMAR	Y VOLTAGE, 1PGS	SF, 1PGSG, 1POSF, 1P	<u>OSG</u>	
A.	CUSTOMER CHARGE	(per month):	\$1,1	49.23	
В.	FACILITIES CHARGE: Per kW of Facilities De		\$	3.190	
C.	DEMAND CHARGE: Per kW of Billing Dema	nd per month			
	First 2500 kW Next 2500 kW Next 2500 kW All kW over 7500 kW		<u>Summer Season</u> \$14.589 \$11.672 \$9.776 \$7.138	Winter Season \$9.915 \$7.740 \$6.827 \$5.257	
D.	ENERGY CHARGE:		•		
	First 180 Hours Use pe Next 180 Hours Use pe Over 360 Hours Use pe	er month:	Summer Season \$0.09136 per kWh \$0.05432 per kWh \$0.02604 per kWh	<u>Winter Season</u> \$0.07745 per kWh \$0.04938 per kWh \$0.02580 per kWh	

KANSAS	CITY POWER AND L	IGHT COMPANY	,		
	P.S.C. MO. No	7	Ninth	Revised Sheet No.	14B
Canceling	P.S.C. MO. No.	7	Eighth	Revised Sheet No.	14B
				For Missouri Retail Ser	vice Area
			ower Service		
		Sche	edule LPS		
RATE FOR	SERVICE AT SUBSTA	TION VOLTAGE, 1F	PGSV, 1POSV		
Α.	CUSTOMER CHARGE	(per month):	\$1,	149.23	
В.	FACILITIES CHARGE	:			
	Per kW of Facilities De	emand per month		\$0.963	
C.	DEMAND CHARGE:				
	Per kW of Billing Dema	and per month	a a		
	First 2530 kW		<u>Summer Season</u> \$14.415	Winter Season	
	Next 2530 kW		\$11.532	\$9.800 \$7.649	
	Next 2530 kW		\$9.660	\$6.748	
	All kW over 7590 kW		\$7.054	\$5.195	
D.	ENERGY CHARGE:				
			Summer Season	Winter Season	
	First 180 Hours Use pe		\$0.09029 per kWh	\$0.07656 per kWh	
	Next 180 Hours Use pe Over 360 Hours Use pe		\$0.05368 per kWh \$0.02573 per kWh	\$0.04880 per kWh \$0.02549 per kWh	
			•		
RATE FOR	SERVICE AT TRANSM	IISSION VOLTAGE,	<u>1PGSZ, 1POSW, 1PO</u>	<u>SZ</u>	
Α.	CUSTOMER CHARGE	(per month):	\$1,149	0.23	
В.	FACILITIES CHARGE:		\$ 0.00		
	Per kW of Facilities De	mand per month	\$0.00	0	
C.	DEMAND CHARGE:				
	Per kW of Billing Dema	and per month			
			Summer Season	Winter Season	
Firs			\$ 14.291	\$9.712	
Ne			\$ 11.429	\$7.580	
Ne			\$ 9.572	\$6.688	
All	kW over 7659 kW		\$ 6.990	\$5.148	
D.	ENERGY CHARGE:		0	Winter Order	
Cir.	st 180 Hours Use per mo	onth:	<u>Summer Season</u> \$0.08949 per kWh	<u>Winter Season</u> \$0.07585 per kWh	
	xt 180 Hours Use per m		\$0.05319 per kWh	\$0.04837 per kWh	
	er 360 Hours Use per m		\$0.02551 per kWh	\$0.02525 per kWh	
01			+	,	

KANSAS CITY POWER AND	LIGHT COM	PANY		
P.S.C. MO. No.	7	Ninth	Revised Sheet No	14C
Canceling P.S.C. MO. No.	7	Eighth	Revised Sheet No	14C
			For Missouri Retail Ser	rvice Area
Large Power Service Schedule LPS				

REACTIVE DEMAND ADJUSTMENT (Secondary, Primary, Substation and Transmission Voltage Service)

Company may determine the customer's monthly maximum 30-minute reactive demand in kilovars. In each month a charge of \$0.966 per month shall be made for each kilovar by which such maximum reactive demand is greater than fifty percent (50%) of the customer's Monthly Maximum Demand (kW) in that month. The maximum reactive demand in kilovars shall be computed similarly to the Monthly Maximum Demand as defined in the Determination of Demands section.

MINIMUM MONTHLY BILL

The Minimum Monthly Bill shall be equal to the sum of the Customer Charge, Facilities Charge, Demand Charge, and Reactive Demand Adjustment.

SUMMER AND WINTER SEASONS

The Summer Season is four consecutive months, beginning and effective May 16 and ending September 15, inclusive. The Winter Season is eight consecutive months, beginning and effective September 16 and ending May 15. Customer bills for meter reading periods including one or more days in both seasons will reflect the number of days in each season.

KANSAS	CITY POWER AND I	LIGHT COMPANY			
	P.S.C. MO. No.	7	Ninth	Revised Sheet No.	17A
Canceling	P.S.C. MO. No.	7	Eighth	Revised Sheet No.	17A
			Fo	r Missouri Retail Ser	vice Area
	Sm		e – All Electric (FROZE) dule SGA	۷)	
RATE FOR	SERVICE AT SECON	<u>DARY VOLTAGE, 1S</u>	<u>GAE, 1SGAH, 1SSAE</u>		
Α.	CUSTOMER CHARGE	E (per month):			
	Customer pays one of	the following charges	s based upon the Facilities	Demand:	
	0 - 24 kW		\$19.0		
	25-199 kW		\$52.9		
	200-999 kW 1000 kW or above		\$107.4 \$917.5		
			ψθ17.5	0	
В.	FACILITIES CHARGE	:			
	Per kW of Facilities De	mand per month			
	First 25 kW		\$0.000 \$3.074		
	All kW over 25 kW		\$3.0	74	
C.	ENERGY CHARGE:				
			Summer Season		
	First 180 Hours Use pe			\$0.12121 per kWh	
	Next 180 Hours Use p			\$0.06461 per kWh	
	Over 360 Hours Use p	er month:	\$0.07200 per kWh	\$0.05832 per kWh	
RATE FOR	SERVICE AT PRIMAR	Y VOLTAGE, 1SGA	F, 1SGAG		
А.	CUSTOMER CHARGE	E (per month):			
			s based upon the Facilities	Demand:	
	0 - 24 kW		\$19.0	3	
	25-199 kW		\$52.9		
	200-999 kW		\$107.4	6	
	1000 kW or above		\$917.5	8	
в	FACILITIES CHARGE				
5.	Per kW of Facilities De				
	First 26 kW		\$0.00	00	
	All kW over 26 kW		\$3.00)2	
С	ENERGY CHARGE:				
0.			Summer Season	Winter Season	
	First 180 Hours Use pe	er month:	\$0.16642 per kWh	\$0.11844 per kWh	
	Next 180 Hours Use p	er month:	\$0.07896 per kWh		
	Over 360 Hours Use p	er month:	\$0.07034 per kWh	\$0.05696 per kWh	

KANSAS	CITY POWER AND	LIGHT COMPANY		
	P.S.C. MO. No	7	Ninth	Revised Sheet No. 18A
Canceling	P.S.C. MO. No.	7	Eighth	Revised Sheet No. 18A
				For Missouri Retail Service Area
	Meo		ce – All Electric (FR dule MGA	OZEN)
RATE FOR	SERVICE AT SECON	DARY VOLTAGE, 1N	IGAE, 1MGAH	
A.	CUSTOMER CHARG	E (per month):		
	Customer pays one of	the following charges	based upon the Facil	ities Demand:
	0 - 24 kW 25-199 kV 200-999 k 1000 kW	V XW	\$ \$1	55.28 55.28 12.26 58.56
В.	FACILITIES CHARGE	:		
	Per kW of Facilities De	emand per month	Ş	\$3.212
C.	DEMAND CHARGE:		2	
	Per kW of Billing Dem	and per month	Summer Seas \$4.202	son <u>Winter Season</u> \$3.027
D.	ENERGY CHARGE:			
	First 180 Hours Use p Next 180 Hours Use p Over 360 Hours Use p	er month:	<u>Summer Seas</u> \$0.10982 per \$0.07513 per \$0.06336 per	kWh \$0.08327 per kWh kWh \$0.04764 per kWh

KANSAS CITY POWER AND LIGHT COMPANY							
	P.S.C. MO. No	7	Ninth	Revised Sheet No. 18B			
Canceling	P.S.C. MO. No.	7	Eighth	Revised Sheet No. 18B			
			I	For Missouri Retail Service Ar	ea		
	М	edium General Service Schedu		ZEN)			
RATE FOR	SERVICE AT PRIMA	ARY VOLTAGE, 1MGAF					
A.	CUSTOMER CHAR	GE (per month):					
	Customer pays one of the following charges based upon the Facilities Demand:						
	0 - 24 k 25-199 200-999 1000 kV	kW	\$55 \$55 \$112 \$958	.28 .26			
В.	FACILITIES CHARG	E:					
	Per kW of Facilities	Demand per month	\$2.	662			
C.	DEMAND CHARGE	:					
	Per kW of Billing De	mand per month	Summer Seasor \$4.104	<u>Winter Season</u> \$2.962			
D.	ENERGY CHARGE	:					
	First 180 Hours Use Next 180 Hours Use Over 360 Hours Use	per month:	<u>Summer Seasor</u> \$0.10721 per kV \$0.07343 per kV \$0.06191 per kV	/h \$0.08140 per kWh /h \$0.04646 per kWh			

KANSAS CITY POWER AND	LIGHT COMPA	NY			
P.S.C. MO. No.	7	Ninth	Revised Sheet No.	18C	
Canceling P.S.C. MO. No.	7	Eighth	_ Revised Sheet No	18C	
			For Missouri Retail Ser	vice Area	
Medium General Service – All Electric (FROZEN) Schedule MGA					

REACTIVE DEMAND ADJUSTMENT (Secondary and Primary)

Company may determine the customer's monthly maximum 30-minute reactive demand in kilovars. In each month a charge of \$0.805 per month shall be made for each kilovar by which such maximum reactive demand is greater than fifty percent (50%) of the customer's Monthly Maximum Demand (kW) in that month. The maximum reactive demand in kilovars shall be computed similarly to the Monthly Maximum Demand as defined in the Determination of Demands section.

MINIMUM MONTHLY BILL

The Minimum Monthly Bill shall be equal to the sum of the Customer Charge, Facilities Charge, Demand Charge, and Reactive Demand Adjustment.

SUMMER AND WINTER SEASONS

The Summer Season is four consecutive months, beginning and effective May 16 and ending September 15, inclusive. The Winter Season is eight consecutive months, beginning and effective September 16 and ending May 15. Customer bills for meter reading periods including one or more days in both seasons will reflect the number of days in each season.

SECONDARY AND PRIMARY VOLTAGE CUSTOMER DEFINITIONS

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. Customers receiving service at 4160 volts as of May 5, 1986 are also classified as Primary voltage customers. Customer will own all equipment necessary for transformation including the line transformer.

KANSAS	CITY POWER AND	D LIGHT COMPAN	Y				
	P.S.C. MO. No	7		Ninth	Revised Sheet No.	19A	
Canceling	P.S.C. MO. No.	7		Eighth	Revised Sheet No.	19A	
				Foi	Missouri Retail Ser	vice Area	
	L	arge General Servi. Sch	ce – All edule L(1)		
RATE FOR	SERVICE AT SECO	NDARY VOLTAGE, 1	LGAE, 11	<u>_GAH</u>			
A.	CUSTOMER CHAR	GE (per month):					
	Customer pays one of the following charges based upon the Facilities Demand:						
	0-24 kW 25-199 200-999 1000 kV	kW		\$118.8 \$118.8 \$118.8 \$1,014.4	32 32		
В.	FACILITIES CHARG	E:					
	Per kW of Facilities	Demand per month		\$3	.399		
C.	DEMAND CHARGE	:		Summer Seesen	Winter Season		
	Per kW of Billing De	mand per month		Summer Season \$6.788	\$3.382		
D.	ENERGY CHARGE	:		Cummer Cesser	Winter Coccer		
	First 180 Hours Use Next 180 Hours Use Over 360 Hours Use	per month:		Summer Season \$0.09969 per kWh \$0.06872 per kWh \$0.04425 per kWh	<u>Winter Season</u> \$0.08808 per kWh \$0.04726 per kWh \$0.03689 per kWh		

KANSAS CITY POWER AND LIGHT COMPANY							
	P.S.C. MO. No.	7	Ninth	Revised Sheet No. 19B			
Canceling	P.S.C. MO. No.	7	Eighth	Revised Sheet No. 19B			
			F	or Missouri Retail Service Area			
		Large General Service – Schedule		EN)			
RATE FOR	SERVICE AT PRIM	IARY VOLTAGE, 1LGAF					
A.	CUSTOMER CHAI	RGE (per month):					
	Customer pays one of the following charges based upon the Facilities Demand:						
	0-24 k 25-199 200-99 1000 k	9 kW	\$118 \$118 \$118 \$1104	3.82 3.82			
В.	FACILITIES CHAR	GE:					
	Per kW of Facilities	s Demand per month	\$2.8	18			
C.	DEMAND CHARG	E:					
	Per kW of Billing D	emand per month	Summer Season \$6.634	Winter Season \$3.302			
D.	ENERGY CHARG	E:					
	First 180 Hours Us Next 180 Hours Us Over 360 Hours Us	se per month:	<u>Summer Season</u> \$0.09745 per kW \$0.06708 per kW \$0.04321 per kW	h \$0.08623 per kWh h \$0.04622 per kWh			

KANSAS CITY POWER AND LIGHT COMPANY						
P.S.C. MO. No.	7	Ninth	Revised Sheet No.	19C		
Canceling P.S.C. MO. No.	7	Eighth	Revised Sheet No.	19C		
			For Missouri Retail Ser	vice Area		
Large General Service – All Electric (FROZEN) Schedule LGA						

REACTIVE DEMAND ADJUSTMENT (Secondary and Primary)

Company may determine the customer's monthly maximum 30-minute reactive demand in kilovars. In each month a charge of \$0.853 per month shall be made for each kilovar by which such maximum reactive demand is greater than fifty percent (50%) of the customer's Monthly Maximum Demand (kW) in that month. The maximum reactive demand in kilovars shall be computed similarly to the Monthly Maximum Demand as defined in the Determination of Demands section.

MINIMUM MONTHLY BILL

The Minimum Monthly Bill shall be equal to the sum of the Customer Charge, Facilities Charge, Demand Charge, and Reactive Demand Adjustment.

SUMMER AND WINTER SEASONS

The Summer Season is four consecutive months, beginning and effective May 16 and ending September 15, inclusive. The Winter Season is eight consecutive months, beginning and effective September 16 and ending May 15. Customer bills for meter reading periods including one or more days in both seasons will reflect the number of days in each season.

SECONDARY AND PRIMARY VOLTAGE CUSTOMER DEFINITIONS

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. Customers receiving service at 4160 volts as of May 5, 1986 are also classified as Primary voltage customers. Customer will own all equipment necessary for transformation including the line transformer.

DETERMINATION OF DEMANDS

Demand will be determined by demand instruments or, at the Company's option, by demand tests.

MINIMUM DEMAND

200 kW for service at Secondary Voltage. 204 kW for service at Primary Voltage.

MONTHLY MAXIMUM DEMAND

The Monthly Maximum Demand is defined as the highest demand indicated in any 30-minute interval during the month on all meters

KANSAS CITY POWER AND LIGHT COMPANY						
P.S.C. MO. No.	7		Ninth	Revised Sheet No20C		
Canceling P.S.C. MO. No.	7		Eighth	Revised Sheet No20C		
				For Missouri Retail Service Area		
Two Part – Time Of Use (FROZEN) Schedule TPP						
PRICES (continued)		T '				
		Time-of-Use F	Prices			
	Wir		Sumn			
Voltage/Rate Schedule	<u>On-Peak</u>	<u>Off-Peak</u>	<u>On-Peak</u>	<u>Off-Peak</u>		
Secondary						
SGS, SGA	\$0.05655	\$0.04880	\$0.14606	\$0.06268		
MGS, MGA	\$0.04910	•	\$0.13196	•		
LGS, LGA	\$0.04701		\$0.12770			
LPS	\$0.04119	\$0.03460	\$0.11972	\$0.04447		
Primary						
SGS, SGA	\$0.05486	\$0.04736	\$0.13484	\$0.05922		
MGS, MGA	\$0.04762	•	\$0.12180	•		
LGS, LGA	\$0.04561		\$0.11788	•		
LPS	\$0.03995	\$0.03360	\$0.11050	\$0.04204		
Substation						
LPS	\$0.03946	\$0.03313	\$0.10343	\$0.04148		
_						
<u>Transmission</u> LPS	\$0.03920	\$0.03291	\$0.10307	\$0.04121		
LFO	φ0.05920	φ0.03291	φU.10307	φ 0.04 Z 		

Prices are shown in \$ per kWh

KANSAS CITT POWER AND		I T			
P.S.C. MO. No.	7	Fourth	Revised Sheet No.	20D	
Canceling P.S.C. MO. No.	7	Third	Revised Sheet No.	20D	
			For Missouri Retail Ser	vice Area	
Two Part – Time Of Use (FROZEN) Schedule TPP					

SPECIAL PROVISIONS FOR CUSTOMERS WITH A MPOWER RIDER

MPOWER Customers will be eligible for the TPP tariff. The MPOWER credits will continue to be applied through the calculation of the Standard Bill. The curtailment provisions will continue to apply as stated in the rider.

SPECIAL PROVISIONS FOR CUSTOMERS WITH AN ECONOMIC DEVELOPMENT RIDER

Economic Development Rider (EDR) Customers will continue to receive the discounts provided for in the rider except that they will apply to the CBL usage only. Changes in usage from the CBL quantities will be priced at the TPP rate applicable to the Customer's tariff category, not at the EDR rate. The EDR discount percentage will change each year in accordance with the EDR provisions even though the CBL quantities remain fixed.

SPECIAL PROVISIONS FOR CUSTOMERS WITH A THERMAL STORAGE RIDER

This tariff is available to Customers currently taking service under the Thermal Storage Rider. The Customer's CBL billing determinants will be interpreted using the conditions of the rider. Customers that install thermal storage after November 1, 1996, must establish one year of usage with the thermal storage rider before taking service under this tariff. At the Company's option, the billing determinants of the Customer's historical CBL may be modified to reflect the introduction or modification of thermal storage capacity for the establishment of the CBL quantities.

SPECIAL PROVISIONS FOR ELECTRIC HEATING CUSTOMERS

For existing Customers that are currently taking service with separately metered space heat, the change in KWh is determined by summing the usage from the separate meters, both for CBL usage and for the current period.

PROGRAM CHARGE

A program charge of \$34.81 per month (\$11.60 per month for customers on SGS and SGA rate schedules) is required to cover additional billing and administrative costs associated with TPP. In addition, this charge will be collected from Customers for the remainder of the first twelve months if they return to service under the standard tariff before the initial twelve (12) month contract period is complete.

KANSAS CITY POWE	r and	LIGHT COMPA	NY		
P.S.C. MO.	No	7	Eighth	Revised Sheet No.	28B
Canceling P.S.C. MO.	No	7	Seventh	Revised Sheet No.	28B
				For Missouri Retail Ser	vice Area
ST	ANDBY		SELF-GENERATING C	CUSTOMERS	
BILL DETERMINATION	(continue	ed)			
Reactive	bill fo	r reactive power the bill based on	using the standard rate ap	by taking the difference be plied to the current month ies. This charge may be p	quantities
PC -	= Interc	connection Charge	e + Facilities Charge + Adı	ministrative Charge; and	
Payment	•	nent from KCPL fo RTP:MChr * QFkW		ied by the Customer to KC	PL
Where:					
RTP:MC _{hr} :		sted RTP-Plus pr on on Prices; and	ices each hour, with adju	stments as described be	low in the
QFkWh _{hr}		,	he Company by the Custo	mer in each hour.	
The Access Char	ge is del	fined as follows:			
Access Charge =			n the Standard Bill and the nultiplied by the hourly ene	e monthly sum of the produergy price;	ıct in each

= Standard Bill - \sum_{hr} [RTP_{hr} x CBLkWh_{hr}].

PRICES

The baseline tariff prices that are used in the calculation of the Standard Bill can be found on the Customer's applicable standard tariff sheets (Schedule SGS, MGS, LGS, LPS, SGA, MGA, or LGA).

The hourly energy prices are the Real Time Prices from Schedule RTP-Plus, except when modified for transmission or interruptible service. The hourly energy prices will be adjusted with a transmission service adder during the following hours on non-holiday weekdays in July and August:

<u>Hours</u>	Price Adder
11:00 a.m 2:00 p.m.	\$ 0.03294 per kWh
2:00 p.m 6:00 p.m.	\$ 0.08048 per kWh
6:00 p.m 7:00 p.m.	\$ 0.03294 per kWh

KANSAS CITY POWER AN	ID LIGHT COMPANY				
P.S.C. MO. No.	7	Ninth	Revised Sheet No	30	
Canceling P.S.C. MO. No.	7	Eighth	_ Revised Sheet No	30	
			For Missouri Retail Ser	vice Area	
STANDBY OR BREAKDOWN SERVICE (FROZEN) Schedule SA					

<u>AVAILABILITY</u>

Available only to Customers taking service under this schedule on January 10, 1966 and who are served hereunder continuously thereafter.

For service through one meter to a Customer producing electrical or mechanical energy in his own plant and purchasing electric service from the Company during such periods as his plant is not operating or for use in emergencies.

Available only if Company has sufficient capacity available in generating, distributing and transforming equipment for the service requested.

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

<u>RATE</u>

Demand Charge: \$15.963 per month per kW of demand.

Energy Charge: \$ 0.19771 per kWh.

MINIMUMS

Minimum Monthly Bill:

The minimum monthly bill shall be the Demand Charge.

DETERMINATION OF DEMAND

Demand will be determined by demand instruments or, at the Company's option, by demand tests, and shall be the highest demand indicated in any 30-minute interval during the month. The billing demand shall be the highest demand during the 12-month period ending with the current month but in no event less than ten kW for secondary electric service or less than 75 kW for primary electric service.

KANSAS CITY POWER AND LIGHT COMPANY					
P.S.C. MO. No.	7	Ninth	Revised Sheet No.	33	
Canceling P.S.C. MO. No.	7	Eighth	Revised Sheet No.	33	
			For Missouri Retail Serv	vice Area	
PRIVATE UNMETERED LIGHTING SERVICE Schedule AL					

AVAILABILITY

For unmetered lighting service for private entrances, exits, yards, driveways, streets, alleys, walkways and other allnight outdoor private areas on existing Customer's premises. Not available for municipal street, park or other public lighting, or for temporary service.

RATE, 1ALDA, 1ALDE

A. Base Charge:

The monthly rate for each private lighting unit installed on an existing wood pole and using existing secondary circuits is as follows:

		Monthly	Area	Flood
		kWh	Lighting	<u>Lighting</u>
580	0 Lumen High Pressure Sodium Unit	34	\$23.93	
860	0 Lumen Mercury Vapor Unit*	71	\$25.17	
1600	0 Lumen High Pressure Sodium Unit	67		\$27.40
2250	0 Lumen Mercury Vapor Unit*	157	\$30.81	
2250	0 Lumen Mercury Vapor Unit*	157		\$30.81
2750	0 Lumen High Pressure Sodium Unit	109	\$29.14	
5000	0 Lumen High Pressure Sodium Unit	162		\$31.79
6300	0 Lumen Mercury Vapor Unit*	372		\$40.04

* Limited to the units in service on May 5, 1986, until removed.

B. Additional Charges:

If an extension of the Company's secondary circuit or a new circuit is required either on or off the Customer's premises to supply service hereunder at the location or locations desired on the Customer's premises, the above monthly rate shall be increased as follows:

Each 30-foot ornamental steel pole installed	\$7.35
Each 35-foot ornamental steel pole installed	\$8.39
Each 30-foot wood pole installed	\$5.63
Each 35-foot wood pole installed	\$6.15
Each overhead span of circuit installed	\$4.12

If the installation of additional transformer facilities is required to supply service hereunder, the above monthly rate shall be increased by a charge equal to one and three-fourths percent (1³/₄%) of the Company's total investment in such additional transformer facilities.

If the Customer requires underground service, the Customer will be responsible for installing all underground duct work in conformance with Company specifications and the Company will be responsible for installing cable and making the connection to Company facilities. There will be an additional \$3.15 per month charge for each underground lighting unit served up to a maximum of 300 feet of underground conduit per lighting unit.

KANSAS CITY POWER AND LIGHT COMPANY					
P.S.C. MO. No.	7	Tenth	Revised Sheet No.	35	
Canceling P.S.C. MO. No.	7	Ninth	Revised Sheet No.	35	

For Missouri Retail Service Area

MUNICIPAL STREET LIGHTING SERVICE	
Schedule ML	

AVAILABILITY

Available for street lighting service through a Company-owned Street Lighting System within corporate limits of a municipality.

TERM OF CONTRACT

Contracts under this schedule shall be for a period of not less than ten years from the effective date thereof.

RATE (Light Emitting Diode (LED)), 1MLLL

1.0 Basic Installation:

Street luminaires on new wood poles serviced from overhead circuits by a new extension not in excess of 200 feet per unit: (Code OW)

		Monthly	Rate per Luminaire
	Size and Type of Luminaire-	<u>kWh</u>	per Month ^{(2) (3)}
1.1	5000 Lumen LED (Class A)(Type V pattern) ⁽¹⁾	16	\$20.78
1.2	5000 Lumen LED (Class B)(Type II pattern) ⁽¹⁾	16	\$20.78
2.3	7500 Lumen LED (Class C)(Type III pattern) ⁽¹⁾	23	\$23.37
2.4	12500 Lumen LED (Class D)(Type III pattern) ⁽¹⁾	36	\$24.93
2.5	24500 Lumen LED (Class E)(Type III pattern) ⁽¹⁾	74	\$27.01

2.0 Street luminaires on short bracket arm and existing wood poles served from existing overhead circuits: (Code EW)

		Monthly	Rate per Luminaire
	Size and Type of Luminaire	<u>kWh</u>	per Month
2.1	5000 Lumen LED (Class B)(Type II pattern) ⁽¹⁾	16	\$11.43
2.3	7500 Lumen LED (Class C)(Type III pattern) ⁽¹⁾	23	\$14.02
2.4	12500 Lumen LED (Class D)(Type III pattern) ⁽¹⁾	36	\$15.58
2.5	24500 Lumen LED (Class E)(Type III pattern) ⁽¹⁾	74	\$17.66

⁽¹⁾Lumens for LED luminaires may vary ±12% due to differences between lamp suppliers.

⁽²⁾Twin luminaires shall be two times the rate per single luminaire per month.

⁽³⁾Existing LED luminaires installed under the MARC Pilot (Schedule ML-LED) will be converted to these rates based on their installed lumen size.

KANSAS CITY POWER AND LIGHT COMPANY			
P.S.C. MO. No7	Tenth	Revised Sheet No. 35A	
Canceling P.S.C. MO. No7	<u>Ninth</u> Revised Sheet No. <u>35</u>		
	F	For Missouri Retail Service Area	
MUNICIPAL STREET Schedu		E	
RATE (High Pressure Sodium Vapor) 1MLSL (FROZEN)			
7.0 Basic Installation: Street lamps equipped with hood, open bottor served from existing overhead circuits: (Code I Not available for new service after July 1, 2016)	EW)	bracket arm on existing wood poles	
<u>Size of Lamp</u> 1.1 9500 Lumen High Pressure So 1.2 16000 Lumen High Pressure So		<u>Lamp per Month</u>	
RATE (Mercury Vapor and High Pressure Sodium Vapor) , 1MLML, 1MLSL (F	ROZEN)	
8.0 Basic Installation:			

Street lamps equipped with hood, reflector, and refractor, on wood poles serviced from overhead circuits by an extension not in excess of 200 feet per unit: (Code OW) Not available for new service after July 1, 2016.

	Size and Type of Lamp	Monthly <u>kWh</u>	Rate per Lamp per Month ⁽²⁾
8.1	8600 Lumen Mercury Vapor ⁽¹⁾	71	\$22.91
8.2	12100 Lumen Mercury Vapor ⁽¹⁾	101	\$25.69
8.3	22500 Lumen Mercury Vapor ⁽¹⁾	157	\$28.01
8.4	9500 Lumen High Pressure Sodium	49	\$22.36
8.5	16000 Lumen High Pressure Sodium	67	\$24.91
8.6	27500 Lumen High Pressure Sodium	109	\$26.48
8.7	50000 Lumen High Pressure Sodium	162	\$28.88

⁽¹⁾Limited to the units in service on April 18, 1992, until removed.

⁽²⁾Twin lamps shall be two times the rate per single lamp per month. kWh usage for twin lamps is two times the single monthly kWh.

RATE (Optional Equipment), 1MLML, 1MLSL, 1MLLL

- 9.0 Optional Equipment: The following rates for Optional Equipment shall be added to the rate for Basic Installation listed in 1.0 and 8.0 above.
 - 9.1 Steel pole instead of wood pole, additional charge per unit per month \$1.56 (New installations are available with underground service only).

KANSAS CITY POWE	R AND LIGHT COM	PANY			
P.S.C. MO.	No. <u>7</u>		Tenth	Revised Sheet No.	35B
Canceling P.S.C. MO.	No. <u>7</u>		Ninth	Revised Sheet No.	35B
				For Missouri Retail Serv	vice Area
	MUNICIPAL	STREET LIGH Schedule N		ICE	
RATE (Optional Equipm	ent), 1MLML, 1MLSL,	1MLLL (continu	ued)		
9.0 Optional Equ	ipment: (continued)				
wit		e only). Forty	y foot aluminu	per unit per month \$3.91. m poles may, at the opti res.	
	derground Service exte it per month \$6.58.	ension, under s	od, not in exce	ss of 200 feet. Additional o	charge per
	9.4 Underground Service extension under concrete, not in excess of 200 feet. Additiona charge per unit per month \$25.12.				Additional
9.5 Breakaway Base Additional charge per unit per month \$3.59. (Available with underground service only).					
RATE (Customer-owned)) (High Pressure Sodiu	m Vapor), 1ML	<u>CL</u>		
Customer.		nnual energy a			
	CX [single] TCX [twin]	67 134	\$5.46 \$10.93		

Annual energy charge shall be determined by the product of: (i) total kilowatts of power required for the operation, (ii) 4100 hours per year, and (iii) \$0.082.

Annual service facilities charge shall be equal to 21.00% of the total installed cost of the Company street lighting service facilities as determined at the time of any installation, extension, addition or betterment of the Company's service facilities.

10.1 Specially designed street lamps equipped with three ornamental 150 watt High Pressure Sodium Vapor Luminaries and ornamental base and pole, referred to as San Francisco street lights, installed, owned, operated and maintained by the Customer. Company may, at its discretion, install such facilities provided the Customer agrees to pay the total cost of installation incurred by the Company. ⁽²⁾ Lamps shall be controlled with a photo-electric cell or other positive controlled device which restricts service to non-daylight hours. Company provides annual energy and underground service facilities to base of each Customer-owned pole at the following rate:

(1) Code CXP

Annual energy charge shall be determined by the product of (i) total kilowatts of power required for the operation, (ii) 4100 hours per year, and (iii) \$0.082.

⁽¹⁾ Limited to the units in service on May 5, 1986, until removed. ⁽²⁾ Limited to the units in service on May 18, 2011, until removed.

KANSAS CITY POWER AN	ID LIGHT COMPAN	Y			
P.S.C. MO. No.	7	Tenth	Revised Sheet No.	36	
Canceling P.S.C. MO. No.	7	Ninth	Revised Sheet No	36	
			For Missouri Retail Serv	vice Area	
MUNICIPAL STREET LIGHTING SERVICE Schedule ML					

AVAILABILITY

Available for street lighting service through a Company-owned Street Lighting System within corporate limits of a municipality.

TERM OF CONTRACT

Contracts under this schedule shall be for a period of not less than ten years from the effective date thereof.

RATE, 3MLSL (High Pressure Sodium Vapor) (FROZEN)

1.0 Street lamps equipped with hood, open bottom reflector, and short bracket arm on existing wood poles served from existing overhead circuits: (Code EW) Not available for new service after July 1, 2016.

		Monthly	Rate per
	Size of Lamp	<u>kWh</u>	Lamp per Month
1.1	9500 Lumen High Pressure Sodium	49	\$13.17
1.2	16000 Lumen High Pressure Sodium	67	\$21.81

KANSAS CITY POWER AN	D LIGHT COMPA	NY		
P.S.C. MO. No.	7	Tenth	Revised Sheet No.	36A
Canceling P.S.C. MO. No.	7	Ninth	Revised Sheet No.	36A
			For Missouri Retail Ser	vice Area
	MUNICIPAL STR	REET LIGHTING SERV	ICE	
	S	chedule ML		

RATE, 3MLML, 3MLSL (Mercury Vapor and High Pressure Sodium Vapor) (FROZEN): (continued)

4.0 Basic Installation

Street lamps equipped with hood, reflector, and refractor, on wood poles served from overhead circuits by an extension not in excess of 200 feet per unit: (Code OW) Not available for new service after July 1, 2016.

			Monthly	Rate per
	<u>Size ar</u>	nd Type of Lamp	<u>kWh</u>	Lamp per Month*
4.1	8600	Lumen Mercury Vapor ⁽¹⁾	71	\$22.91
4.4	9500	Lumen High Pressure Sodium	49	\$22.36
4.5	16000	Lumen High Pressure Sodium	67	\$24.91
4.6	27500	Lumen High Pressure Sodium	109	\$26.48
4.7	50000	Lumen High Pressure Sodium	162	\$28.88

* Twin lamps shall be two times the rate per single lamp per month. kWh usage for twin lamps is two times the single monthly kWh.

⁽¹⁾ Limited to units in service on April 18, 1992, until removed.

RATE (Optional Equipment) (FROZEN)

- 5.0 Optional Equipment: The following rates for Optional Equipment shall be added to the Basic Installation rates listed in 4.0 above for Mercury Vapor and High Pressure Sodium Vapor installations only. (Not available for new service after July 1, 2016)
 - 5.1 Steel pole instead of wood pole, additional charge per unit per month \$1.56.
 - 5.2 Aluminum pole instead of wood pole, additional charge per unit per month \$3.91. (Available with underground service only). Forty foot aluminum poles may, at the option of the Company, be used with the 50,000 Lumen High Pressure Sodium Vapor units.
 - 5.3 Underground Service extension, under sod, not in excess of 200 feet. Additional charge per unit per month \$6.58.
 - 5.4 Underground Service extension under concrete, not in excess of 200 feet. Additional charge per unit per month \$25.12.
 - 5.5 Breakaway Base Additional charge per unit per month \$3.59. (Available with underground service only).

KANSAS CITY POWER AND	LIGHT COMPAN	(
P.S.C. MO. No.	7	Tenth	Revised Sheet No. 36B		
Canceling P.S.C. MO. No.	7	Ninth	Revised Sheet No. 36B		
			For Missouri Retail Ser	vice Area	
MUNICIPAL STREET LIGHTING SERVICE					
Schedule ML					

RATE, 3MLCL (Customer-owned) (FROZEN)

6.0 Street lamps equipped with hood, reflector, and refractor, owned and installed by Customer, maintained by and controlled by the Company, served overhead or underground: (Code LMX) Not available for new service after July 1, 2016.

		Monthly	Rate per
	Size of Lamp	<u>kWh</u>	Lamp per Month
6.2	8600 Lumen - Limited Maintenance	71	\$11.14
6.3	22500 Lumen - Limited Maintenance	157	\$24.23
6.4	9500 Lumen - Limited Maintenance	49	\$11.14
6.5	27500 Lumen - Limited Maintenance	109	\$24.23

REPLACEMENT OF UNITS

Existing street lamps shall be replaced at the same pole location with a different type of standard unit installation only by mutual agreement of the Company and the Municipality. The Company has the right to replace existing mercury vapor or high pressure sodium street lamps in need of repair or replacement (or on poles in need of repair or replacement) with equivalent Light Emitting Diode (LED) street luminaires.

STANDARD UNITS

Standard street lamps are those LED units for which a rate is stated except those with an X designation in the type code.

BURNING HOURS

Unless otherwise stated, lamps are to burn each and every day of the year from about one-half hour after sunset to about one-half hour before sunrise, approximately 4100 hours per year.

FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

TAX ADJUSTMENT

Tax Adjustment Schedule TA shall be applicable to all customer billings under this schedule.

REGULATIONS

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

KANSAS CITY POWER AND LI	GHT COMPA	ANY		
P.S.C. MO. No.	7	Ninth	Revised Sheet No.	37
Canceling P.S.C. MO. No.	7	Eighth	Revised Sheet No.	37
			For Missouri Retail Serv	vice Area
MUNIC	IPAL TRAFFI	IC CONTROL SIGNAL SE	ERVICE	
	ç	Schedule TR		

AVAILABILITY

Available for traffic control signal service through a Company-owned Traffic Control System within corporate limits of a municipality.

TERM OF CONTRACT

Contracts under this schedule shall be for a period of not less than ten years from the effective date thereof.

RATE, 1TSLM

Basic Installations:

- (1) Individual Control. This basic installation consists of four mounted 3-light signal units all with 8-inch lenses, and is operated by its own controller (having no more than fourteen signal circuits), which is activated by a synchronous motor. The monthly rate for this basic installation is \$202.74. The monthly kWh is 213 kWh.
- (3) Flasher Control:
 - (A) 1-Way, 1-Light Signal Unit. This basic installation consists of one 1-light signal unit with an 8inch lens mounted on an existing post, with the traffic signal lamp flashing alternately "on" and "off" 24 hours per day. The monthly rate for this basic installation is \$47.75. The monthly kWh is 50 kWh.
 - (B) 4-Way, 1-Light Signal Unit Suspension. This basic installation consists of four 1-light signal units all with 8-inch lenses mounted by pipe fittings with the entire assembly suspended from an overhead messenger or from a mast arm with a minimum clearance distance of 15 feet above the roadway. The installation is operated by an individual flashing contactor which is activated by a synchronous motor. The monthly rate for this basic installation is \$56.53. The suspension system for this signal unit is provided for under Supplemental Equipment, Mast Arm, Wood Pole Suspension or Steel Pole Suspension. The monthly kWh is 101 kWh.
- (4) Pedestrian Push Button Control. This basic installation consists of two 3-light units for vehicular control, two 2-light signal units for pedestrian control all with 8-inch lenses, a pair of push buttons for pedestrian actuation, a controller, and a flashing device. The monthly rate for this basic installation is \$169.69. The monthly kWh is 221 kWh.

KANSAS CITY POWER AND I	IGHT COMPA	NY		
P.S.C. MO. No.	7	Ninth	_ Revised Sheet No	37A
Canceling P.S.C. MO. No.	7	Eighth	_ Revised Sheet No	37A
			For Missouri Retail Ser	vice Area
MUNI	-	C CONTROL SIGNAL S Schedule TR	SERVICE	

RATE, 1TSLM (continued)

Basic Installations:

(6) Multi-Phase Electronic Control. This basic installation consists of an electronic controller (Eagle Moduvac type or equal) complete with cabinet, power supply and load relays; additional equipment as required, and all necessary interconnecting cables. This basic installation is limited to those installations where such basic installations are installed and operating on May 18, 2011, and where such basic installations are operated continuously thereafter. The monthly rate for this basic installation determined on an individual intersection basis is as follows:

North Kansas City 23rd and Howell, 23rd and Iron \$489.62

The monthly kWh is 55 kWh. If a customer shall request the installation of a different Multi-Phase Electronic Control other than the above, the monthly rate therefore shall be agreed upon in writing by the Company and the customer, subject to any requisite State Regulatory Commission approval.

Supplemental Equipment:

- (4) 3-Light Signal Unit. This supplemental equipment consists of one 3-light signal unit with 8-inch lenses installed at any controlled intersection where the 3-light signal unit can be connected to the existing control cable and controller at such intersection. The monthly rate for this supplemental equipment is \$28.85. This supplemental equipment can be used with the basic 4-Way 3-Light Suspension Control Signal Unit only if the signal units are hung on the same suspension system as the initial units. The monthly kWh is 50 kWh.
- (5) 2-Light Signal Unit. This supplemental equipment consists of one 2-light signal unit with 8-inch lenses installed at any controlled intersection where the 2-light signal unit can be connected to the existing control cable and controller at such intersection. The 2-light signal unit may have one lens worded "Walk" and the other lens worded "Wait", if specified by the customer. The monthly rate for this supplemental equipment is \$27.76. The monthly kWh is 50 KWH.
- (6) 1-Light Signal Unit. This supplemental equipment consists of one 1-light signal with an 8-inch lens installed as an addition to an existing signal unit at any controlled intersection where the 1-light signal unit can be connected to the existing control cable and controller at such intersection. The monthly rate for this supplemental equipment is \$8.69. The monthly kWh is 50 kWh.
- (7) Pedestrian Control Equipment. This supplemental equipment can be installed at any controlled intersection where the Pedestrian Control Equipment can be connected to the existing control cable and controller at such intersection, and operated by the existing controller at such intersection by the addition of necessary cams and relays.

Push Buttons, Pair. This supplemental equipment consists of a pair of push buttons for pedestrian actuation which may be installed as pedestrian actuation devices at a basic Individual Control installation where Treadle Detectors or Loop Detectors are used or as additional stations at a basic Pedestrian Push Button Control installation. The monthly rate for this supplemental equipment is \$3.87.

KANSAS CITY POWER AND L	GHT COMPANY			
P.S.C. MO. No.	7	Ninth	Revised Sheet No.	37B
Canceling P.S.C. MO. No.	7	Eighth	Revised Sheet No.	37B
			For Missouri Retail Ser	vice Area
MUNIC		ONTROL SIGNAL S edule TR	SERVICE	

RATE, 1TSLM (continued)

Supplemental Equipment: (continued)

- (8) 12-Inch Round Lens. This supplemental equipment consists of a 12-inch diameter round lens and one 116-watt traffic signal type lamp which are substituted for an 8-inch lens and one 69-watt lamp. The monthly rate for this supplemental equipment is \$7.04. The monthly kWh is 48 kWh.
- (9) 9-Inch Square Lens. This supplemental equipment consists of a 9-inch square lens and one 116-watt traffic signal type lamp which are substituted for an 8-inch lens and one 69-watt lamp. The monthly rate for this supplemental equipment is \$7.97. The monthly kWh is 50 kWh.
- (11) Vehicle Actuation Units:

Loop Detector.

- (a) Single. This supplemental equipment consists of one loop detector and one loop installed in the pavement so that vehicles passing over the loop operate the controller at the intersection. The monthly rate for this supplemental equipment is \$36.09. The monthly kWh is 15 kWh.
- (b) Double. This supplemental equipment consists of one loop detector and two loops installed in the pavement so that vehicles passing over the loops operate the controller at the intersection. The monthly rate for this supplemental equipment is \$57.26. The monthly kWh is 18 kWh.
- (12) Flasher Equipment. This supplemental equipment consists of the necessary clock-controlled flasher equipment so that all signals at a controlled intersection may flash amber to traffic on the main street and flash red to traffic on the cross street during certain preset periods of time. The monthly rate for this supplemental equipment is \$10.24. The monthly kWh is 14 kWh.
- (13) Mast Arm:
 - (a) Style 2. This supplemental equipment consists of a steel mast arm not to exceed 30 feet in length supported on a steel pole which may or may not also support a street lighting unit. The pole and mast arm shall be of a "class" style with standard mast arm lengths of 15, 20, 25 or 30 feet, providing a minimum clearance for the traffic signal unit of 15 feet above the street. The monthly rate for this supplemental equipment, including pole, one mast arm, wiring cable, and traffic signal unit attachments, but excluding traffic signal unit, is \$47.95.
 - (b) Style 3. This supplemental equipment consists of a steel mast arm over 30 feet but not to exceed 38 feet in length, supported on a steel pole which may or may not also support a street lighting unit. The pole and mast arm shall be of a "classic" style with standard mast arm lengths of 35 and 38 feet, providing a minimum clearance for the traffic signal unit of 15 feet above the street. The monthly rate for this supplemental equipment, including pole, one mast arm, wiring cable and traffic signal unit attachments, but excluding traffic signal unit, is \$47.53.

KANSAS CITY POWER AND LIGHT COMPANY								
P.S.C. MO. No.	7	Ninth	Revised Sheet No.	37C				
Canceling P.S.C. MO. No.	7	Eighth	_ Revised Sheet No	37C				
			For Missouri Retail Ser	vice Area				
MUNIC		IC CONTROL SIGNAL S Schedule TR	SERVICE					

RATE, 1TSLM (continued)

Supplemental Equipment: (continued)

- (14) Back Plate. This supplemental equipment consists of one back plate mounted behind a single head to extend 8 inches beyond the signal in all directions. The monthly rate for this supplemental equipment is \$2.19.
- (15) Wood Pole Suspension. This supplemental equipment consists of two wood poles, necessary guys and span cable to support suspension type traffic signal installations. The monthly rate for this supplemental equipment is \$22.22.
- (18) Traffic Signal Pole. This supplemental equipment consists of a steel pole or an aluminum pole that is no more than 15 feet in length. The monthly rate for this supplemental equipment is \$12.19 for each pole.

The monthly rates for each type of Supplemental Equipment at an intersection are in addition to the monthly rate for the Basic Installation at that intersection.

FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

TAX ADJUSTMENT

Tax Adjustment Schedule TA shall be applicable to all customer billings under this schedule.

REGULATIONS

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

KANSAS CITY POWER AND LIGHT COMPANY								
P.S.C. MO. No.	7	Fourth	Revised Sheet No.	43Z				
Canceling P.S.C. MO. No.	7	Third	Revised Sheet No.	43Z				
			For Missouri Retail Ser	vice Area				
ECONOMIC RELIEF PILOT PROGRAM								
	Sch	edule ERPP						

<u>PURPOSE</u>

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 pilot we shall endeavor to insure this program is a valuable and viable program for customers.

APPLICATION

This ERPP is applicable to qualified customers for residential service billed under Schedule R. The ERPP will, on a pilot basis, provide 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.

DEFINITIONS

Qualified Customer –	A Customer receiving residential service under Schedule R, 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 Human 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 \$630,000. Ratepayer funding shall be matched dollar for dollar by the Company. The \$1,260,000 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.

KANSAS CITY POWER AND LIGHT COMPANY								
P.S.C. MO. No.	7	Second	Revised Sheet No.	43Z.1				
Canceling P.S.C. MO. No	7	First	_ Revised Sheet No	43Z.1				
			For Missouri Retail Ser	rvice Area				
ECONOMIC RELIEF PILOT PROGRAM Schedule ERPP								

AVAILABILITY

Service under this rate schedule shall be available to participants in the Company's service area limited to the available funds and who satisfy the following eligibility requirements:

- (1) Participant must be a customer receiving residential service under the Company's Schedule R.
- (2) Participant's annual household income must be verified initially, and annually thereafter, as being no greater than 200 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 is later made public will not be associated with the participant's name.
- (5) Any provision of the Company's rules and regulations applicable to the Company's Schedule R customers will also apply to ERPP participants.
- (6) Participants will not be subject to late payment penalties while participating in the program.

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.

KANSAS CITY POWER AN	ID LIGHT COMPAN	Y				
P.S.C. MO. No.	7	Second	Revised Sheet No.	43Z.2		
Canceling P.S.C. MO. No.	7	First	Revised Sheet No.	43Z.2		
			For Missouri Retail Se	rvice Area		
ECONOMIC RELIEF PILOT PROGRAM Schedule ERPP						

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.

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.

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 Schedule R 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.

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.

KANSAS CITY POWER AN	ID LIGHT COMPA	NY				
P.S.C. MO. No.	7		Second	Revised Sheet No. 43Z.3		
Canceling P.S.C. MO. No.	7		First	Revised Sheet No. 43Z.3		
				For Missouri Retail Service Area		
ECONOMIC RELIEF PILOT PROGRAM Schedule ERPP						
	00	neuu				

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 until exhausted.

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.	7	First	\square	Origin Revis	-	43AO
Cancelling P.S.C. MO.	7		\square	Origin Revis For	-	43AO
				101	Wissouri Netali Sei	

RESIDENTIAL TIME OF USE PILOT PROGRAM FOR THE SMARTGRID DEMONSTRATION AREA Schedule SGTOU

AVAILABILITY:

This Program will be made available to any Customer qualified to receive service under any generally available residential rate schedule within the Smart Grid Demonstration Area who has a Companyinstalled AMI meter on the premise. Customers who have non-standard meter configurations (i.e. dual meters, Current Transformer-based metering) are not eligible to participate. Customers receiving service under this schedule are precluded from participating in Net Metering, Schedule NM and NMRF.

The Smart Grid Demonstration Area is an area in Kansas City, Missouri that reaches approximately from Main St. to Swope Parkway and 36th St. to 52nd St in Kansas City's urban core. The Company may limit the number of participants based on available Program budget. Customers may sign-up for the Program at anytime during the year and the rates will begin on the first day of the Customer's next billing cycle.

RATE:

kWh will be cumulated for billing under this schedule.

A. RESIDENTIAL GENERAL TIME OF USE:

Customer Charge (Per Month)	\$12.62
Energy Charge (Per kWh) On-Peak Hours kWh per month Off-Peak Hours kWh per month	Summer <u>Season</u> \$0.42975 \$0.07166
Energy Charge (Per kWh) First 600 kWh per month Next 400 kWh per month Over 1000 kWh per month	Winter <u>Season</u> \$0.11259 \$0.06752 \$0.05643

KANSA	S CITY POV	VER & LIGH	T COMPANY				
P.S.C. MO.	No.	7	First		Original	Sheet No.	43AP
				\boxtimes	Revised		
Cancelling I	P.S.C. MO. No.	7			Original	Sheet No.	43AP
					Revised		
					For Missour	Retail Service A	rea
			AL TIME OF USE PIL ART GRID DEMONS Schedule SGTOU	STRATIO		(Contin	iued)
B. RE	When the cu size and desi	stomer has electri	SE AND SPACE HEA c space heating equi e Company and <u>not</u>	ipment fo	r the residence		
	Cust	omer Charge (Per	Month)	\$12	2.62		
	Ener		Vh) s kWh per month s kWh per month				
	Ener	gy Charge(Per k\ First 1000 kWh Over 1000 kWł	per month				
MINIMUM:	Minimum Month	ly Bill:					

- (1) Customer Charge; plus
- (2) Any additional charges for line extensions, if applicable.

KANSAS CITY POWER AND	LIGHT COMPA	NY		
P.S.C. MO. No	7	Ninth	Revised Sheet No.	45
Canceling P.S.C. MO. No.	7	Eighth	Revised Sheet No.	45
			For Missouri Retail Ser	vice Area

AVAILABILITY

For unmetered, secondary voltage, electric outdoor lighting service solely to governmental entities for purposes of enhancing security and/or illuminating streets, parks, athletic fields, parking lots, or other outdoor facilities. The lamps served under this schedule must be controlled with a photo-electric cell or other positive controlled device which restricts service to non-daylight hours. Governmental entities qualifying for service under this schedule include departments, agencies, and subdivisions of the United States, the State of Missouri, counties, municipalities, and school districts.

Service to privately-owned lights or Company-owned street lights shall not be supplied under this schedule. Standby, back-up, supplementary, temporary, or seasonal service shall not be supplied under this schedule.

TERM OF CONTRACT

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

RATE, 10LSL

1.0 The Customer will pay a monthly charge for each lamp based upon the nominal rating in watts and the type of lamp. The monthly charges for high-pressure sodium and metal halide lamps are shown as follows:

	Nominal Rating <u>in Watts</u>	Energy Blocks (kWh)	Energy Block Price <u>per kWh</u>
1.1	1 - 99	Total Watts X MBH X BLF ÷ 1000	\$0.08302
1.2	100 - 149	First 100 Watts X MBH X BLF ÷ 1000 Excess over 100 Watts X MBH X BLF ÷ 1000	\$0.08302 \$0.07767
1.3	150 - 249	First 100 Watts X MBH X BLF ÷ 1000 Next 50 Watts X MBH X BLF ÷ 1000 Excess over 150 Watts X MBH X BLF ÷ 1000	\$0.08302 \$0.07767 \$0.07498
1.4	250 - 399	First 100 Watts X MBH X BLF ÷ 1000 Next 150 Watts X MBH X BLF ÷ 1000 Excess over 250 Watts X MBH X BLF ÷ 1000	\$0.08302 \$0.07498 \$0.06828
1.5	400 and Above	First 100 Watts X MBH X BLF ÷ 1000 Next 300 Watts X MBH X BLF ÷ 1000 Excess over 400 Watts X MBH X BLF ÷ 1000	\$0.08302 \$0.06828 \$0.06828

KANSAS CITY POWER AND	LIGHT COMPANY			
P.S.C. MO. No.	7	Ninth	Revised Sheet No.	45A
Canceling P.S.C. MO. No.	7	Eighth	Revised Sheet No.	45A
			For Missouri Retail Ser	vice Area

RATE, 10LSL (continued)

2.0 The monthly charges for all types of lamps other than high-pressure sodium or metal halide are shown as follows:

Nominal Rating <u>in Watts</u> <u>Energy Blocks (kWh)</u>		Energy Blocks (kWh)	Energy Block Price <u>per kWh</u>
2.1	All Wattages	Total Watts X MBH X BLF ÷ 1000	\$0.08302

Definitions

- 1) MBH = Monthly Burning Hours (4100 hours divided by 12). Lamps served under this rate schedule are assumed to burn 4100 hours per year.
- 2) BLF = Ballast Loss Factor, which is 1 plus the manufacturer's published ballast loss percentage (expressed as a decimal fraction) for the installed unit.

FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

TAX ADJUSTMENT

Tax Adjustment Schedule TA shall be applicable to all Customer billings under this schedule.

REGULATIONS

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

KANSAS CITY POWER AND LIGHT COMPANY								
P.S.C. MO. No.	7	Second	Revised Sheet No.	48A				
Canceling P.S.C. MO. No.	7	First	Revised Sheet No.	48A				
			For Missouri Retail Ser	vice Area				
	MUNICIPAL STR	EET LIGHTING SERVI	CE					
LIGHT EMITTING DIODE (LED) PILOT PROGRAM								
	Sche	edule ML-LED						

RATE, 1MLLL (LED)

The rates charged for 11.1 and 11.2 below are exclusively for the purposes of the Pilot Project and are not reflective of rates that may be associated with a LED lighting schedule upon completion of pilot period study. An LED lighting rate may be developed based on the outcome of this pilot and or other relevant information.

11.0 Basic Installation:

Street lamps equipped with hood, reflector, and refractor, on wood poles serviced from overhead circuits by an extension not in excess of 200 feet per unit: (Code OW)

		Monthly	Rate per
	Size of Lamp	<u>kWh</u>	Lamp per Year*
11.1	Small LED (≤ 7000 lumens)	21	\$268.32
11.2	Large LED (> 7000 lumens)	44	\$298.92

* Twin lamps shall be two times the rate per single lamp per year. kWh usage for twin lamps is two times the single monthly kWh.

- 12.0 Optional Equipment: The following rates for Optional Equipment shall be added to the rate for Basic Installation listed in 11.1 and 11.2 above for LED installations only.
- 12.1 Ornamental steel pole instead of wood pole, additional charge per unit per year \$18.72. (New installations are available with underground service only).
- 12.2 Aluminum pole instead of a wood pole, additional charge per unit per year \$46.92. (Available with underground service only).
- 12.3 Underground service extension, under sod, not in excess of 200 feet. Additional charge per unit per year \$78.96.
- 12.4 Underground service extension under concrete, not in excess of 200 feet. Additional charge per unit per year \$301.44.
- 12.5 Breakaway base. Additional charge per unit per year \$43.08. (Available with underground service only).

KANSAS CITY PO	WER &	LIGHT COMPANY				
P.S.C. MO. No.	7	First		Original	Sheet No.	49P
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Cancelling P.S.C. MO. No.	7	D	\triangleleft	Original	Sheet No.	49P
				Revised		
				For	Missouri Retail Service	Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 2) Schedule DSIM (Continued)

Net Margin Revenue Rates by Rate Class by Month & Earnings Opportunity Matrix:

	<u>January</u>	February	March	<u>April</u>	May	<u>June</u>	<u>July</u>	August	September	October	November	December
RES Margin less fuel	\$0.07233	\$0.07660	\$0.07742	\$0.08516	\$0.08597	\$0.12249	\$0.12590	\$0.12644	\$0.12522	\$0.07927	\$0.08517	\$0.07736
SGS Margin less fuel	\$0.07761	\$0.07951	\$0.08060	\$0.08678	\$0.08833	\$0.11489	\$0.10862	\$0.10693	\$0.10898	\$0.08618	\$0.08794	\$0.08128
MGS Margin less fuel	\$0.04727	\$0.04842	\$0.04961	\$0.05424	\$0.05440	\$0.07494	\$0.07089	\$0.07039	\$0.07120	\$0.05280	\$0.05520	\$0.05002
LGS Margin less fuel	\$0.03137	\$0.03299	\$0.03241	\$0.03542	\$0.03447	\$0.04835	\$0.04639	\$0.04540	\$0.04572	\$0.03411	\$0.03567	\$0.03301
LPS Margin less fuel	\$0.01167	\$0.01174	\$0.01297	\$0.01252	\$0.01060	\$0.01404	\$0.01345	\$0.01165	\$0.01112	\$0.01175	\$0.01300	\$0.01540

	KCPL-Missouri							
Proposed Metric	Payout rate	Payout unit	% of Target EO	KCPL 100% payout	KCPL Cap	Cap/100% Multiplier	Target @ 100%	
Opower: criteria will be effective, prudent spend of budget	N/A		5.05%	\$375,000	\$375,000			
EE & Tstat MWh (Excl. Opower, DRI, & IEMF): criteria will be the cumulative of the 1st yr incremental MWh during the 3 year plan	\$8.31	\$/MWh	19.24%	\$1,429,121	\$1,857,857	130%	171,976.043	
EE Coincident MW (Excl. Opower,DRI, Tstat, & IEMF): criteria will be cumulative of the 1st year MW reduction during the 3 year plan, coincident with system peak	\$114,741.01	\$/MW	52.83%	\$3,925,175	\$5,887,763	150%	34.209	
Thermostat MW impact: criteria will be cumulative of the MW reduction during 3 year plan, coincident with system peak	\$91,941.81	\$/MW	15.14%	\$1,125,000	\$1,687,500	150%	12.236	
DR Incentive (DRI) MW of Ramping (growth from year 1 planned to year 3 actual) (year 1 is 10 MW - KCP&L-MO and 20 MW in GMO)	\$75,000.00	\$/MW	5.05%	\$375,000	\$487,500	130%	5.000	
Income Eligible Multi-Family (IEMF): criteria will be effective, prudent spend of budget	N/A		2.69%	\$200,000	\$200,000			
			100%	\$7,429,296	\$10,495,620			
Total Cap Including TD Adjustments					\$15,500,000			
Note: 1. Targets based on cumulative savi 2. The payout rate will be multiplied	-		to the mayin					
 The payout rate will be multiplied MWh & MW targets are rounded to 								
4. Payout rate rounded to the neare		KWI Q K						

DATE OF ISSUE: May 9, 2017

DATE EFFECTIVE: June 8, 2017

ISSUED BY: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

KANSAS CITY POWER AN	ID LIGHT COMPANY			
P.S.C. MO. No.	7	Third	Revised Sheet No.	50
Canceling P.S.C. MO. No.	7	Second	Revised Sheet No.	50
			For Missouri Retail Serv	vice Area
	FUEL ADJUSTMEN AND PURCHASE PO Service Provided Sept	VER ADJUSTMENT	ELECTRIC	

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 September 30, 2019, 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 with formulas intact to support the filing.

Accumulation Periods	Filing Dates	Recovery Periods
January – June	By August 1	October – September
July – December	By February 1	April – March

A recovery period consists of the 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 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_{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 multiplied by kWh billed.

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	P.S.C. MO. No.	7	Second	Revised Sheet No.	50.1
Canceling	P.S.C. MO. No.	7	1st	Revised Sheet No.	50.1
				For Missouri Retail Ser	vice Area
		FUEL ADJUSTMEN AND PURCHASE PO Service Provided Sep		ELECTRIC	
	S AND DEFINITION	S OF COMPONENTS			

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

ANGAS CITY DOWED AND LIGHT COMDANY

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:

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], unit train maintenance and leases, applicable taxes, natural gas costs, fuel guality 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, transportation, 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;

Subaccount 501300: fuel additives and consumable costs for Air Quality Control Systems ("AQCS") operations, such as ammonia, hydrated lime, lime, limestone, powder activated carbon, 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 518: Subaccount 518000: nuclear fuel commodity and hedging costs; Subaccount 518201: nuclear fuel waste disposal expense; Subaccount 518100: nuclear fuel oil.

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Canceling	P.S.C. MO. No.	7		Original Sheet No.	50.2
				For Missouri Retail Ser	rvice Area
FUEL ADJUSTMENT CLAUSE – Rider FAC FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC (Applicable to Service Provided September 29, 2015 Through May 27, 2017)					

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: NOx and SO₂ emission allowance costs and revenue amortizations offset by revenues from the sale of NOx and SO₂ 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 (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.

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					For Missouri Retail Service Area
	(AND PURCHASE PO	NT CLAUSE – Rider F OWER ADJUSTMENT otember 29, 2015 Thro	ELECTRIC
FORMUL	AS AN	ND DEFINITIO	NS OF COMPONENTS	(continued)	
тс	=	Subaccount s purchases fo schedules list Sched Sched Sched Sched Subaccount 5 native load; Subaccount 5 transmission of	costs reflected in FERC 565000: non-SPP tran r load and 7.3% of t ed below as well as any dule 7 – Long Term Firm dule 8 – Non Firm Point dule 9 – Network Integra dule 10 – Wholesale Dis dule 11 – Base Plan Zou 65020: the allocation of demand charges; 65030: the allocation of	he SPP transmission so adjustments to the char in and Short Term Point to to Point Transmission Servi- sation Transmission Servi- stribution Service nal Charge and Region No the allowed costs in the the allowed costs in the	ice
OSSR	=	The following Subaccount 4 related to the whole paymen distributions, demand redu energy transa or load, get distribution pa and partial re excess of one Subaccount 4	47020: all revenues fir SPP IM including, ener hts and out of merit pay over collected losses ctions, virtual energy ction is a hedge in supp neration/export charge ayments and SPP uplifit quirements sales to m year shall be excluded 47012: capacity charge	rgy, ancillary services, r ments and distributions) payments and distributi costs and revenues ar port of physical operation es, ancillary services revenues or credits. Of unicipalities that are sen from OSSR component s for capacity sales one	his includes charges and credits evenue sufficiency (such as make , revenue neutrality payments and ons, TCR and ARR settlements, nd related fees where the virtual ns related to a generating resource including non-performance and ff-system sales revenues from full rved through bilateral contracts in ;
R	=	Revenues ref	nergy Credit Revenue: ected in FERC account meet the Renewable E		f Renewable Energy Credits that are
included i	n the	ANEC calcula		dicated in component J	by the current kWh energy factor, below. Any cost identified above

KANSAS CITY POWER AND LIGHT COMPANY					
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				For Missouri Retail Ser	vice Area
FUEL ADJUSTMENT CLAUSE – Rider FAC FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC (Applicable to Service Provided September 29, 2015 Through May 27, 2017)					

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., 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) bills/credits a cost 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;

KANSAS CITY POWER AND LIGHT COMPANY					
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				For Missouri Retail Ser	vice Area
FUEL ADJUSTMENT CLAUSE – Rider FAC FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC (Applicable to Service Provided September 29, 2015 Through May 27, 2017)					

- 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 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.

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			For Missouri Retail Sei	rvice Area
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FORMULAS AND DEFINITION	<u>NS OF COMPONENTS</u> (co	ntinued)		
Day Ahead Regulati Day Ahead Regulati Day Ahead Regulati Day Ahead Regulati Day Ahead Spinning Day Ahead Spinning Day Ahead Supplen Day Ahead Supplen Real Time Continge Real Time Continge Real Time Regulatic Real Time Spinning Real Time Spinning Real Time Supplem Day Ahead Asset En Day Ahead Non-Ass Day Ahead Virtual E Real Time Non-Asset Real Time Non-Asset Real Time Non-Asset Real Time Virtual En Real Time Virtual En Real Time Virtual En Real Time Non-Asset Real Time Non-Asset Re	g Reserve Distribution Amo nental Reserve Amount nental Reserve Deployment F ncy Reserve Deployment F on Service Deployment Adj on Down Service Deployment Adj on Down Service Amount on Down Service Distribution on Non-Performance on Non-Performance Distribu- on Up Service Amount Reserve Amount Reserve Distribution Amou ental Reserve Distribution nergy set Energy finergy Amount ergy Amount et Energy Amount et Energy Amount estion Rights Funding Amo estion Rights Monthly Payb estion Rights Annual Close estion Rights Annual Close estion Rights Amount ghts Uplift Amount ghts Monthly Payback Amo nual Payback Amount ghts Annual Closeout Amo finergy Transaction Fee Am	on Amount Amount unt Amount Failure Amount Failure Distribution A ustment Amount on Amount and Amount ant Amount ack Amount ack Amount ack Amount saction Amount saction Amount but but Daily Amount		

KANSAS CITY POWER AND	LIGHT COMPANY	(
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			For Missouri Retail Serv	vice Area
FUEL ANI	D PURCHASE PO	IT CLAUSE – Rider F WER ADJUSTMENT tember 29, 2015 Thr	ELECTRIC	
FORMULAS AND DEFINITIONS O	OF COMPONENTS	(continued)		
FORMULAS AND DEFINITIONS OF COMPONENTS (continued) SPP IM charge/revenue types that are included in the FAC (continued) 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 Carve Out Yearly Amount Day Ahead Make Whole Payment Carve Out Yearly Amount Day Ahead Make Whole Payment Carve Out Yearly Amount Day Ahead Make Whole Payment Carve Out Yearly Amount Day Ahead Make Whole Payment Carve Out Yearly Amount Day Ahead Make Whole Payment Amount Day Ahead Over Collected Losses Distribution Amount Miscellaneous 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 Demand Reduction Distribution Amount Real Time Demand Reduction Distribution Amount Real Time Demand Reduction Distribution Amount Real Time Pseudo Tie Losses Amount Unused Regulation Up Mileage Make Whole Payment Amount Unused Regulation Down Mileage Make Whole Payment Amount <				
Should FERC require any item of	covered by compon	ents FC, E, PP, TC,	OSSR or R to be recorde	ed in an

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.

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. N e t Base Energy costs will be calculated as shown below:

SAP x Base Factor ("BF")

- S_{AP} = Net system input ("NSI") in kWh for the accumulation period
- BF = Company base factor costs per kWh: \$0.01186

KANS	AS CI	TY POWER AND L	IGHT COMPANY			
	Ρ	.S.C. MO. No	7	First	Revised Sheet No	50.8
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					For Missouri Retail Ser	vice Area
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FORML	JLAS A	AND DEFINITIONS O	<u>F COMPONENTS</u> (continued)		
J	=	Losses + KS Retai border customers]	il kWh Sales + KS Lo + Sales for Resale,	osses + Sales for Resa Municipals Losses)	osses) / (MO Retail kWh S le, Municipals kWh Sales [esale, Municipals Losses =	includes
Т	=	True-up amount as	s defined below.			
I	=	energy supplied of prudence reviews operation of this F shall be calculate	during an AP until ("P"), if any; and (FAC, as determined ad monthly at a ra term debt, applied	those costs have be iii) all under- or over- l in the true-up filings te equal to the weigh	Retail ANEC and B for a een recovered; (ii) refund recovery balances created ("T") provided for herein. nted average interest pai ance of items (i) through (s due to d through Interest d on the
Ρ	=	Prudence disallowance amount, if any, as defined in this tariff.				
FAR	=	FPA/S _{RP}				
		Single Accumulation Period Secondary Voltage FARSec = FAR * VAFSec Single Accumulation Period Primary Voltage FARPrim = FAR * VAFPrim				
	Annual Secondary Voltage FAR $_{Sec}$ = Aggregation of the two Single Accumulation Period Secondary Voltage FARs still to be recovered				1	
		Annual Primary Vo Voltage FARs still		regation of the two Sin	gle Accumulation Period P	rimary
Where:						
FPA	=	Fuel and Purchase	ed Power Adjustmen	t		
Srp	=	Forecasted recove	ery period Missouri re	tail NSI in kWh, at the	generator	
VAF	=		pansion factor for lov	ver than primary voltag imary and higher volta		

KANSAS CITY POWER AND LIGHT COMPANY					
	P.S.C. MO. No.	7	First	Revised Sheet No	50.9
Canceling	P.S.C. MO. No.	7		_ Original Sheet No	50.9
				For Missouri Retail Ser	vice Area
FUEL ADJUSTMENT CLAUSE – Rider FAC FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC (Applicable to Service Provided September 29, 2015 Through May 27, 2017)					

TRUE-UPS

After completion of each RP, the Company shall make a true-up filing by the filing date of its next FAR filing. Any true-up adjustments shall be reflected in component "T" above. Interest on the true-up adjustment will be included in component "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 component "P" above unless a separate refund is ordered by the Commission. Interest on the prudence adjustment will be included in component "I" above.

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Canceling P.S.C. MO. No.		Sheet No		
		For Missouri Retail Service Area		
FUEL ADJUSTMENT CLAUSE – Rider FAC FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC (Applicable to Service Provided May 28, 2017 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 May 27, 2021, 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 with formulas intact to support the filing.

Accumulation Periods	Filing Dates	Recovery Periods
January – June	By August 1	October – September
July – December	By February 1	April – March

A recovery period consists of the 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 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 – 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_{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 multiplied by kWh billed.

KANSAS CITY POWER AND LIGHT COMPANY

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For Missouri Retail Service Area

Sheet No.

FUEL ADJUSTMENT CLAUSE – Rider FAC FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC (Applicable to Service Provided May 28, 2017 and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS

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

FC = Fuel Costs Incurred to Support Sales:

The following costs reflected in 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], unit train maintenance and leases, applicable taxes, natural gas costs, fuel quality adjustments, 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), oil costs for commodity, transportation, 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;

Subaccount 501300: fuel additives and consumable costs for Air Quality Control Systems ("AQCS") operations, such as ammonia, hydrated lime, lime, limestone, powder activated carbon, 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 518: Subaccount 518000: nuclear fuel commodity and hedging costs; Subaccount 518201: nuclear fuel waste disposal expense; Subaccount 518100: nuclear fuel oil.

KANSAS CITY POWER AND LIGHT COMPANY

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For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC (Applicable to Service Provided May 28, 2017 and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

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, 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);

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: NOx and SO₂ emission allowance costs and revenue amortizations offset by revenues from the sale of NOx and SO₂ emission allowances, and broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers).

PP = Purchased Power Costs:

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

Subaccount 555000: purchased power costs, energy charges from capacity purchases of any duration, insurance recoveries, and subrogation recoveries for purchased power expenses, broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers), charges and credits related to the SPP Integrated Marketplace ("IM") or other IMs 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 555005: capacity charges for capacity purchases one year or less in duration;

Subaccount 555005: capacity charges for capacity purchases one year of less in duration; Subaccount 555030: the allocation of the allowed costs in the 555000 account attributed to purchases for off system sales.

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	FUEL ADJUSTMENT CLAUSE – Rider F FUEL AND PURCHASE POWER ADJUSTMENT (Applicable to Service Provided May 28, 2017 and	ELECTRIC
FORMULAS	SAND DEFINITIONS OF COMPONENTS (continued)	
TC =	 Transmission Costs: The following costs reflected in FERC Account Number 565: Subaccount 565000: non-SPP transmission used to serve purchases for load and 20.91% of the SPP transmission schedules listed below as well as any adjustment to the charge Schedule 7 – Long Term Firm and Short Term Point to Schedule 8 – Non Firm Point to Point Transmission S Schedule 9 – Network Integration Transmission Service Schedule 10 – Wholesale Distribution Service Schedule 11 – Base Plan Zonal Charge and Region V Subaccount 565020: the allocation of the allowed costs in the native load; Subaccount 565030: the allocation of the allowed costs in account system sales. 	service costs which includes the ges in the schedules below: to Point Transmission Service service ce Wide Charge 565000 account attributed to 565000 account attributed to
OSSR =	Revenues from Off-System Sales: The following revenues or costs reflected in FERC Account N Subaccount 447020: all revenues from off-system sales. This related to the SPP IM including, energy, ancillary services, rev whole payments and out of merit payments and distributions), distributions, over collected losses payments and distributions demand reductions, virtual energy costs and revenues and re transaction is a hedge in support of physical operations relate generation/export charges, ancillary services including non-pe payments and SPP uplift revenues or credits. Off-system sale requirements sales to municipalities that are served through b year shall be excluded from OSSR component; Subaccount 447012: capacity charges for capacity sales one Subaccount 447030: the allocation of the includable sales in retail sales.	s includes charges and credits venue sufficiency (such as make , revenue neutrality payments and s, TCR and ARR settlements, lated fees where the virtual energy d to a generating resource or load, erformance and distribution es revenues from full and partial bilateral contracts in excess of one year or less in duration;
R =	Renewable Energy Credit Revenue: Revenues reflected in FERC account 509000 from the sale of not needed to meet the Renewable Energy Standards.	f Renewable Energy Credits that are
included in t	entified above which is a Missouri-only cost shall be grossed up by he ANEC calculation and allocated as indicated in component J be ansas-only cost shall be excluded from the ANEC calculation.	

KANSAS CITY POWER AND LIGHT COMPANY	
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FUEL ADJUSTMENT CLAUSE FUEL AND PURCHASE POWER ADJU (Applicable to Service Provided May 28,	JSTMENT ELECTRIC

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., 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) bills/credits a cost 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 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

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FUEL ADJUSTMENT (FUEL AND PURCHASE POWE (Applicable to Service Provided	ER ADJUSTMENT ELECTRIC

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.

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

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FUEL ADJUSTMENT CLAUSE – Ride	
FUEL AND PURCHASE POWER ADJUSTME	
(Applicable to Service Provided May 28, 2017 a	and Thereafter)
FORMULAS AND DEFINITIONS OF COMPONENTS (continued)	
SPP IM charge/revenue types that are included in the FAC (continued	()
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	
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 Demand Reduction Distribution Amount	
Day Ahead Grandfathered Agreement Carve Out Daily Amount	
Grandfathered Agreement Carve Out Distribution Daily Amount	nt
Day Ahead Grandfathered Agreement Carve Out Monthly Amou Grandfathered Agreement Carve Out Distribution Monthly Amou	
Day Ahead Grandfathered Agreement Carve Out Distribution Monthly Amount	
Grandfathered Agreement Carve Out Distribution Yearly Amount	
Day Ahead Make Whole Payment Amount	•
Day Ahead Make Whole Payment Distribution Amount	
Miscellaneous Amount	
Reliability Unit Commitment Make Whole Payment Amount	
Real Time Out of Merit Amount	
Reliability Unit Commitment Make Whole Payment Distribution A	mount
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	

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. _____7

Original Sheet No. 50.18

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For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC (Applicable to Service Provided May 28, 2017 and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

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

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} x Base Factor ("BF")

- S_{AP} = Net system input ("NSI") in kWh for the accumulation period
- BF = Company base factor costs per kWh: \$0.01542
- J = Missouri Retail Energy Ratio = (MO Retail kWh sales + MO Losses) / (MO Retail kWh Sales + MO Losses + KS Retail kWh Sales + KS Losses + Sales for Resale, Municipals kWh Sales [includes border customers] + Sales for Resale, Municipals Losses) MO Losses = 6.32%; KS Losses = 7.52%; Sales for Resale, Municipals Losses = 6.84%
- 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.

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FUEL ADJUSTMENT CLAUSE – Rider FAC FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC (Applicable to Service Provided May 28, 2017 and Thereafter)								
FORMULAS AND DEFINITIONS OF COMPONENTS (continued)								
FAR	= FPA/S _{RP}							
Where:	Single Accumulation Period Transmission/Substation Voltage FAR _{Trans/Sub} = FAR * VAF _{Trans/Sub} Single Accumulation Period Primary Voltage FAR _{Prim} = FAR * VAF _{Prim} Single Accumulation Period Secondary Voltage FAR _{Sec} = FAR * VAF _{Sec} Annual Primary Voltage FAR _{Trans/Sub} = Aggregation of the two Single Accumulation Period Transmission/Substation Voltage FARs still to be recovered Annual Primary Voltage FAR _{Prim} = Aggregation of the two Single Accumulation Period Primar Voltage FARs still to be recovered Annual Secondary Voltage FAR _{Sec} = Aggregation of the two Single Accumulation Period Primar Voltage FARs still to be recovered Annual Secondary Voltage FAR _{Sec} = Aggregation of the two Single Accumulation Period Primar Voltage FARs still to be recovered							
FPA	=	Fuel and Purchased Power Adjustment						
Srp	=	Forecasted recovery period Missouri retail NSI in kWh, at the generation level						
VAF	=	Expansion factor by voltage level VAF _{Trans/Sub} = Expansion factor for transmission/substation and higher voltage level customers VAF _{Prim} = Expansion factor for between primary and trans/sub voltage level customers VAF _{Sec} = Expansion factor for lower than primary voltage customers						

TRUE-UPS

After completion of each RP, the Company shall make a true-up filing by the filing date of its next FAR filing. Any true-up adjustments shall be reflected in component "T" above. Interest on the true-up adjustment will be included in component "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 component "P" above unless a separate refund is ordered by the Commission. Interest on the prudence adjustment will be included in component "I" above.

KANSAS CITY POWER AND LIGHT COMPANY

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Original Sheet No. 50.20

Canceling P.S.C. MO. No.

Sheet No.____

For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC (Applicable to Service Provided May 28, 2017 and Thereafter)

Accu	umulation Period Ending:		
			KCPL-MO
1	Actual Net Energy Cost (ANEC) = (FC+E+PP+TC-OSSR-R)		\$0
2	Net Base Energy Cost (B)	-	\$0
	2.1 Base Factor (BF)		\$0.00000
	2.2 Accumulation Period NSI (SAP)		0
3	(ANEC-B)		\$0
4	Jurisdictional Factor (J)	*	0%
5	(ANEC-B)*J		\$0
6	Customer Responsibility	*	95%
7	95% *((ANEC-B)*J)		\$0
8	True-Up Amount (T)	+	\$0
9	Interest (I)	+	\$0
10	Prudence Adjustment Amount (P)	+	\$0
11	Fuel and Purchased Power Adjustment (FPA)	=	\$0
12	Estimated Recovery Period Retail NSI (SRP)	÷	0
13	Current Period Fuel Adjustment Rate (FAR)	=	\$0.00000
14			
15	Current Period FAR _{Trans/Sub} = FAR x VAF _{Trans/Sub}		\$0.00000
16	Prior Period FAR _{Trans/Sub}	+	\$0.00000
17	Current Annual FAR Trans/Sub	=	\$0.00000
18			
19	Current Period FAR _{Prim} = FAR x VAF _{Prim}		\$0.00000
20	Prior Period FAR _{Prim}	+	\$0.00000
21	Current Annual FAR _{Prim}	=	\$0.00000
22			
23	Current Period FAR _{Sec} = FAR x VAF _{Sec}		\$0.00000
24	Prior Period FAR _{Sec}	+	\$0.00000
25	Current Annual FAR _{Sec}	=	\$0.00000
26			
27	VAF _{Trans/Sub} = 1.0195		
28	VAF _{Prim} = 1.0451		
29	$VAF_{Sec} = 1.0707$		