

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.	7	First	<input type="checkbox"/> Original	Sheet No.	43AP
			<input checked="" type="checkbox"/> Revised		
Cancelling P.S.C. MO. No.	7		<input checked="" type="checkbox"/> Original	Sheet No.	43AP
			<input type="checkbox"/> Revised		
				For	Missouri Retail Service Area

## RESIDENTIAL TIME OF USE PILOT PROGRAM FOR THE SMART GRID DEMONSTRATION AREA Schedule SGTOU

(Continued)

### B. RESIDENTIAL GENERAL TIME OF USE AND SPACE HEAT - ONE METER:

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 not connected through a separately metered circuit, the kWh shall be billed as follows:

Customer Charge (Per Month)	\$12.62
Energy Charge (Per kWh)	Summer Season
On-Peak Hours kWh per month	\$0.42975
Off-Peak Hours kWh per month	\$0.07166
Energy Charge (Per kWh)	Winter Season
First 1000 kWh per month	\$0.08384
Over 1000 kWh per month	\$0.05533

### MINIMUM:

Minimum Monthly Bill:

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

Issued: May 9, 2017

Effective: June 8, 2017

Issued by: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

CANCELLED

July 26, 2017

Missouri Public

Service Commission

ER-2016-0285; YE-2017-0270

FILED

Missouri Public

Service Commission

ER-2016-0285; YE-2017-0235

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7

Original

Sheet No. 43AP

Revised

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

Original

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

Revised

For Missouri Retail Service Area

## RESIDENTIAL TIME OF USE PILOT PROGRAM FOR THE SMART GRID DEMONSTRATION AREA Schedule SGTou

(Continued)

### B. RESIDENTIAL GENERAL TIME OF USE AND SPACE HEAT - ONE METER:

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 not connected through a separately metered circuit, the kWh shall be billed as follows:

Customer Charge (Per Month)	\$9.00
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Energy Charge (Per kWh)	Summer Season
On-Peak Hours kWh per month	\$0.3784
Off-Peak Hours kWh per month	\$0.0631

Energy Charge (Per kWh)	Winter Season
First 1000 kWh per month	\$0.07382
Over 1000 kWh per month	\$0.04872

### MINIMUM:

Minimum Monthly Bill:

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

DATE OF ISSUE: December 1, 2011

DATE EFFECTIVE: January 1, 2012 FILED

ISSUED BY: Darrin R. Ives, Senior Director

Kansas City, MO

Missouri Public

CANCELLED

June 8, 2017

Missouri Public

Service Commission

ER-2016-0285; YE-2017-0235

Service Commission

JE-2012-0257



**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Second Revised Sheet No. 44  
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 44

For Missouri Retail Service Area

**PRIVATE UNMETERED LED LIGHTING SERVICE**  
**Schedule PL**

**AVAILABILITY**

For unmetered lighting service for private entrances, exits, yards, driveways, streets, alleys, walkways and other all-night outdoor private areas on existing Customer's premises. Not available for municipal street lighting or for temporary service. Customers will be required to sign an Application for Private Area Lighting Service Agreement before service will be provided.

**RATE: 1ALLA, 1ALLE**

1. **Base Charge:**

The monthly rate for each private lighting unit installed using existing secondary circuits is as follows:

	Monthly kWh	Monthly Rate
4,500 Lumen LED (Type A - PAL)	11	\$11.27
8,000 Lumen LED (Type C - PAL)	21	\$14.66
14,000 Lumen LED (Type D - PAL)	39	\$19.32
10,000 Lumen LED (Type C - FL)	27	\$14.66
23,000 Lumen LED (Type E - FL)	68	\$26.63
45,000 Lumen LED (Type F - FL)	134	\$51.79

Lumens for LED luminaires may vary  $\pm 12\%$  due to differences between luminaire suppliers.

2. **Additional Charges:**

**Optional Equipment:** The following rates for Optional Equipment may be added to the rate for basic installation.

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 metal pole installed (SP30)	\$5.11
Each 35-foot metal pole installed (SP35)	\$5.57
Each 30-foot wood pole installed (WP30)	\$6.83
Each 35-foot wood pole installed (WP35)	\$7.03
Each overhead span of circuit installed (SPAN)	\$4.06
Optional Breakaway Base (for metal pole only) (BKWY)	\$3.41

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 (1 $\frac{3}{4}\%$ ) 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 \$3.69 per month charge for each underground lighting unit served up to a maximum of 300 feet of underground conduit per lighting unit (U300).

Issued: November 6, 2018

Issued by: Darrin R. Ives, Vice President

Effective: December 6, 2018

1200 Main, Kansas City, MO 64105

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 First Revised Sheet No. 44  
Canceling P.S.C. MO. No. 7 Original Sheet No. 44

For Missouri Retail Service Area

RESERVED FOR FUTURE USE

September 29, 2015

Issued: September 8, 2015  
Issued by: Darrin R. Ives, Vice President

Effective: October 8, 2015  
1200 Main, Kansas City, MO 64105

6 All previous sheets  
 Cancelling P. S. C. MO. No. .... { Original } SHEET No.....  
 Revised

KANSAS CITY POWER &amp; LIGHT COMPANY

Name of Issuing Corporation or Municipality

For...Missouri, Retail Service Area

Community, Town or City

**RECEIVED**

PROMOTIONAL PRACTICES  
VARIANCES

JUL 5 1996

**MISSOURI**

Public Service Commission

## 1.0 FARMLAND INDUSTRIES:

Kansas City Power &amp; Light Company will:

1. Provide a one-time payment to Farmland Industries (Farmland), in the amount of \$50,000, to assist Farmland in installing a thermal storage system at its corporate headquarters, located at 3315 North Oak Trafficway, Kansas City, Missouri;
2. Calculate Farmland's billing demand during the summer season as the highest demand that occurs that month during the period 12 p.m. to 8 p.m., Monday through Friday (except holidays).

**FILED**  
 94-199  
 JUL 9 1996

**MO. PUBLIC SERVICE COMM**

DATE OF ISSUE ... July 5, 1996 ..... DATE EFFECTIVE ..... July 9, 1996 .....  
 month day year month day year

CANCELLED ISSUED BY

September 29, 2015

Missouri Public  
Service Commission

ER-2014-0370; YE-2016-0090

S. W. Catron  
name of officerVice President  
title1201 Walnut, Kansas City, Mo.  
address

**KANSAS CITY POWER AND LIGHT COMPANY**P.S.C. MO. No. 7 \_\_\_\_\_ Original Sheet No. 44A \_\_\_\_\_Canceling P.S.C. MO. No. 7 \_\_\_\_\_ Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

**PRIVATE UNMETERED LED LIGHTING SERVICE**  
**Schedule PL****BILLING**

The charges for service under this schedule shall appear as a separate item on the Customer's regular electric service bill.

**TERM**

The minimum initial term under this rate schedule shall be one year for the LED Luminaire. However, if the private lighting installation requires a wood pole or the installation by the Company of additional transformer facilities, the Customer shall be required to execute a service agreement with an initial term of three years. If the Customer wants a metal pole installed, the Customer shall be required to execute a service agreement with an initial term of five years.

**UNEXPIRED CONTRACT CHARGES**

If the contracting Customer terminates service during the initial term of the agreement, and a succeeding Customer does not assume the same agreement for private lighting service at the same service address, the contracting Customer shall pay to the Company unexpired contract charges equal to the monthly rate times the number of remaining months in the contract period.

**REPLACEMENT OF UNITS**

The Company has the right to replace existing fixtures in need of repair or replacement (or on poles in need of repair or replacement) with equivalent Light Emitting Diode (LED) luminaires. Customers will be given the opportunity to decline the replacement and remove the fixture entirely.

**SPECIAL PROVISIONS**

- A. The Customer shall provide, without cost to the Company, all permits, consents, or easements necessary for the erection, maintenance, and operation of the Company's facilities.
- B. The Company reserves the right to restrict installations served under this schedule to areas easily accessible by service truck.
- C. All facilities required for service under this schedule will be furnished, owned, installed and maintained by the Company in accordance with the presently effective Construction Standards of the Company.
- D. Extension of the Company's secondary circuit under this schedule more than one pole and one span of wire for service hereunder to any Customer is subject to prior study and approval by the Company.
- E. The Company will not be obligated to patrol to determine outages or required maintenance of the facilities used for service under this schedule. Upon notification of any outage or required maintenance of facilities used hereunder, the Company will restore normal service as soon as practicable but only during regularly scheduled working hours. No reduction in billing shall be allowed for any outage of less than ten working days after notification of Company.

Issued: November 6, 2018

Issued by: Darrin R. Ives, Vice President

Effective: December 6, 2018

1200 Main, Kansas City, MO 64015

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 \_\_\_\_\_ Original Sheet No. 44B \_\_\_\_\_

Canceling P.S.C. MO. No. 7 \_\_\_\_\_ Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

**PRIVATE UNMETERED LED LIGHTING SERVICE**  
**Schedule PL**

**SPECIAL PROVISIONS** (continued)

- F. Upon receipt of written request from the Customer, the Company will, insofar as it may be practicable and permissible, relocate, replace or change its non-lighting facilities used or to be used in rendering service to the Customer under this schedule, provided the Customer agrees in writing to reimburse the Company upon being billed for the Company's cost so incurred.
- G. If a Customer who has agreed to a specific lighting unit, requests a change to a different lighting unit during the initial term of the contract, the Customer shall pay the labor cost for the removal of the existing unit and the Base Charge for the new unit shall be applicable thereafter.
- H. Company shall select style and make of lighting facilities provided within each type system for which rates are listed. Lighting will not be installed on poles or structures not owned or leased by Company.

**OPERATING HOURS**

Unless otherwise stated, luminaires operate 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.

Issued: November 6, 2018

Issued by: Darrin R. Ives, Vice President

FILED  
Missouri Public  
Service Commission  
ER-2018-0145; YE-2019-0084

Effective: December 6, 2018  
1200 Main, Kansas City, MO 64015

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Tenth Revised Sheet No. 45  
Canceling P.S.C. MO. No. 7 Ninth Revised Sheet No. 45

For Missouri Retail Service Area

**OFF-PEAK LIGHTING SERVICE**  
**Schedule OLS**

**AVAILABILITY**

For metered, secondary voltage, electric outdoor lighting service solely to a municipality or governmental entities for purposes of enhancing security and/or illuminating streets, parks, athletic fields, parking lots, or other outdoor facilities. At the Company's discretion, the metering requirement may be eliminated where it is impractical or difficult to install and read meters. Usage for unmetered lights will be estimated using wattage ratings and hours usage. 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, 10SL**

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:

	<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price per kWh</u>
1.1	1 - 99	Total Watts X MBH X BLF ÷ 1000	\$0.08183
1.2	100 - 149	First 100 Watts X MBH X BLF ÷ 1000 Excess over 100 Watts X MBH X BLF ÷ 1000	\$0.08183 \$0.07656
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	\$0.08183 \$0.07656 \$0.07391
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	\$0.08183 \$0.07391 \$0.06731
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	\$0.08183 \$0.06731 \$0.06731

Issued: November 6, 2018

Issued by: Darrin R. Ives, Vice President

Effective: December 6, 2018  
1200 Main, Kansas City, MO 64105

**KANSAS CITY POWER AND LIGHT COMPANY**

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 Service Area

OFF-PEAK LIGHTING SERVICE Schedule OLS
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**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, 10SL**

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:

	<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price 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

FILED  
Missouri Public  
Service Commission  
ER-2016-0285; YE-2017-0235

Issued: May 9, 2017

Issued by: Darrin R. Ives, Vice President

Effective: June 8, 2017

1200 Main, Kansas City, MO 64105

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Eighth Revised Sheet No. 45  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 45

For Missouri Retail Service Area

**OFF-PEAK LIGHTING SERVICE**  
**Schedule OLS**

**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, 10SL**

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:

	<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price per kWh</u>
1.1	1 - 99	Total Watts X MBH X BLF ÷ 1000	\$0.07992
1.2	100 - 149	First 100 Watts X MBH X BLF ÷ 1000 Excess over 100 Watts X MBH X BLF ÷ 1000	\$0.07992 \$0.07477
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	\$0.07992 \$0.07477 \$0.07218
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	\$0.07992 \$0.07218 \$0.06573
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	\$0.07992 \$0.06573 \$0.06573

CANCELLED  
June 8, 2017  
Missouri Public  
Service Commission  
ER-2016-0285; YE-2017-0235

September 29, 2015

Issued: September 8, 2015  
Issued by: Darrin R. Ives, Vice President

Effective: October 8, 2015

1200 Main, Kansas City, MO 64105  
FILED  
Missouri Public  
Service Commission  
ER-2014-0370; YE-2016-0078

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Seventh  Original Sheet No. 45  
 Revised

Cancelling P.S.C. MO. No. 7 Sixth  Original Sheet No. 45  
 Revised

For Missouri Retail Service Area

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## OFF-PEAK LIGHTING SERVICE Schedule OLS

### 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:

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:

	<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price per kWh</u>
1.1	1 - 99	Total Watts X MBH X BLF ÷ 1000	\$0.07155
1.2	100 - 149	First 100 Watts X MBH X BLF ÷ 1000 Excess over 100 Watts X MBH X BLF ÷ 1000	\$0.07155 \$0.06694
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	\$0.07155 \$0.06694 \$0.06462
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	\$0.07155 \$0.06462 \$0.05885
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	\$0.07155 \$0.05885 \$0.05885

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DATE OF ISSUE: January 16, 2013

ISSUED BY: Darrin R. Ives, Senior Director

DATE EFFECTIVE: ~~February 15, 2013~~ January 26, 2013

Kansas City, MO

Filed

Missouri Public

Service Commission

ER-2012-0174; YE-2013-0325

CANCELLED  
September 29, 2015

Missouri Public  
Service Commission

ER-2014-0370; YE-2016-0090

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Sixth  Original Sheet No. 45  
 Revised

Cancelling P.S.C. MO. No. 7 Fifth  Original Sheet No. 45  
 Revised

For Missouri Retail Service Area

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## OFF-PEAK LIGHTING SERVICE Schedule OLS

### 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.

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### TERM OF CONTRACT:

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

### RATE:

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:

	<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price per kWh</u>
1.1	1 - 99	Total Watts X MBH X BLF ÷ 1000	\$0.06526
1.2	100 - 149	First 100 Watts X MBH X BLF ÷ 1000 Excess over 100 Watts X MBH X BLF ÷ 1000	\$0.06526 \$0.06105
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	\$0.06526 \$0.06105 \$0.05894
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	\$0.06526 \$0.05894 \$0.05368
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	\$0.06526 \$0.05368 \$0.05368

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DATE OF ISSUE: April 18, 2011

DATE EFFECTIVE: ~~May 18, 2011~~ May 4, 2011

ISSUED BY: Darrin R. Ives, Senior Director

Kansas City, MO

CANCELLED  
January 26, 2013  
Missouri Public  
Service Commission  
ER-2012-0174; YE-2013-0325

FILED  
Missouri Public  
Service Commission  
ER-2010-0355; YE-2011-0523

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7

Fifth

Original

Sheet No. 45

Revised

Cancelling P.S.C. MO. No. 7

Fourth

Original

Sheet No. 45

Revised

For Missouri Retail Service Area

## OFF-PEAK LIGHTING SERVICE Schedule OLS

### 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.

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### TERM OF CONTRACT:

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

### RATE:

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:

	<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price per kWh</u>
1.1	1 - 99	Total Watts X MBH X BLF ÷ 1000	\$0.062
1.2	100 - 149	First 100 Watts X MBH X BLF ÷ 1000 Excess over 100 Watts X MBH X BLF ÷ 1000	\$0.062 \$0.058
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	\$0.062 \$0.058 \$0.056
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	\$0.062 \$0.056 \$0.051
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	\$0.062 \$0.051 \$0.051

DATE OF ISSUE: July 8, 2009

DATE EFFECTIVE: September 1, 2009

ISSUED BY: Curtis D. Blanc  
Sr. Director

1201 Walnut, Kansas City, Mo. 64106

CANCELLED  
May 4, 2011  
Missouri Public  
Service Commission  
ER-2010-0355; YE-2011-0523

FILED

Missouri Public

Service Commission

ER-2009-0089; JE-2010-0014

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fourth  Original Sheet No. 45  
 Revised

Cancelling P.S.C. MO. No. 7 Third  Original Sheet No. 45  
 Revised

For Missouri Retail Service Area

## OFF-PEAK LIGHTING SERVICE Schedule OLS

### 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:

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:

	<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price per kWh</u>
1.1	1 - 99	Total Watts X MBH X BLF ÷ 1000	\$0.053
1.2	100 - 149	First 100 Watts X MBH X BLF ÷ 1000 Excess over 100 Watts X MBH X BLF ÷ 1000	\$0.053 \$0.050
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	\$0.053 \$0.050 \$0.048
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	\$0.053 \$0.048 \$0.044
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	\$0.053 \$0.044 \$0.044

January 1, 2008

DATE OF ISSUE: December 13, 2007 DATE EFFECTIVE: January 12, 2008  
ISSUED BY: Chris B. Giles 1201 Walnut, Kansas City, Mo. 64106  
CANCELLED  
September 1, 2009  
Missouri Public  
Service Commission

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Third  Original Sheet No. 45  
 Revised

Cancelling P.S.C. MO. No. 7 Second  Original Sheet No. 45  
 Revised

For Missouri Retail Service Area

## OFF-PEAK LIGHTING SERVICE Schedule OLS

### 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:

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:

	<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price per kWh</u>
1.1	1 - 99	Total Watts X MBH X BLF ÷ 1000	\$0.050
1.2	100 - 149	First 100 Watts X MBH X BLF ÷ 1000 Excess over 100 Watts X MBH X BLF ÷ 1000	\$0.050 \$0.047
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	\$0.050 \$0.047 \$0.045
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	\$0.050 \$0.045 \$0.041
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	\$0.050 \$0.041 \$0.041

Jan. 1, 07

DATE OF ISSUE: December 28, 2006  
ISSUED BY: Chris B. Giles  
Vice-President

DATE EFFECTIVE: January 20, 2007  
1201 Walnut, Kansas City, Mo. 64106

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

KANSAS CITY POWER &amp; LIGHT COMPANY

Name of Issuing Corporation or Municipality

Second

{ Original  
Revised }

SHEET No. 45

First

{ Original  
Revised }

45

Missouri Retail Service Area

For

Community, Town or City

Missouri Public  
Service CommissionOFF-PEAK LIGHTING SERVICE  
Schedule OLS

RECD APR 22 1999

## 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:

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 in Watts	Energy Blocks (kWh)	Energy Block Price per kWh
1.1	1 - 99	Total Watts X MBH X BLF ÷ 1000	\$0.045
1.2	100 - 149	First 100 Watts X MBH X BLF ÷ 1000 Excess over 100 Watts X MBH X BLF ÷ 1000	\$0.045 \$0.043
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	\$0.045 \$0.043 \$0.041
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	\$0.045 \$0.041 \$0.037
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	\$0.045 \$0.037 \$0.037

Missouri Public  
Service Commission

99-313

Cancelled

January 1, 2006

DATE OF ISSUE

April 23, 1999

month day

FILED AUG 01 1999

DATE EFFECTIVE

August 1, 1999

month day year

ISSUED BY

J. S. Latz

name of officer

Senior Vice President

title

1201 Walnut, Kansas City, Mo.

address

Cancelling P. S. C. MO. No. 7

KANSAS CITY POWER &amp; LIGHT COMPANY

Name of Issuing Corporation or Municipality

First

{ Original  
Revised }

SHEET No. 45

{ Original  
Revised }

SHEET No. 45

Missouri Retail Service Area

For

Community Board of 617

RECEIVED

DEC 22 1997

MO. PUBLIC SERVICE COMMISSION

**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.

**CANCELLED****TERM OF CONTRACT:**

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

AUG 01 1999

By 2nd RS #45

Public Service Commission

MISSOURI

**RATE:**

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 in Watts	Energy Blocks (kWh)	Energy Block Price per kWh
1.1	1 - 99	Total Watts X MBH X BLF ÷ 1000	\$0.046
1.2	100 - 149	First 100 Watts X MBH X BLF ÷ 1000 Excess over 100 Watts X MBH X BLF ÷ 1000	\$0.046 \$0.044
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	\$0.046 \$0.044 \$0.042
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	\$0.046 \$0.042 \$0.038
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	\$0.046 \$0.038 \$0.038

FILED

JAN 28 1998

December 22, 1997

DATE OF ISSUE

month day year

DATE EFFECTIVE

month day year

ISSUED BY

M. C. Sholander  
name of officerGeneral Counsel  
title1201 Walnut, Kansas City, Mo.  
address

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

{ Original } SHEET No. ....

-Revised- Missouri Retail Service Area  
For. .... Community, Town or CityKANSAS CITY POWER & LIGHT COMPANY  
Name of Issuing Corporation or Municipality**RECEIVED**OFF-PEAK LIGHTING SERVICE  
Schedule OLS

FEB 20 1997

**AVAILABILITY:****MISSOURI  
Public Service Commission**

For secondary, unmetered electric service solely for municipal street lighting which is controlled with a photo-electric cell or other positive controlled device which restricts service to non-daylight hours.

Service to 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.

**CANCELLED****TERM OF CONTRACT:**

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

JAN 28 1998

By LSTRS#45

Public Service Commission  
MISSOURI**RATE:**

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 lamps are shown as follows:

	Nominal Rating in Watts	Energy Blocks (kWh)	Energy Block Price per kWh
1.1	1 - 99	Total Watts X MBH X BLF ÷ 1000	\$0.046
1.2	100 - 149	First 100 Watts X MBH X BLF ÷ 1000 Excess over 100 Watts X MBH X BLF ÷ 1000	\$0.046 \$0.044
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	\$0.046 \$0.044 \$0.042
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	\$0.046 \$0.042 \$0.038
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	\$0.046 \$0.038 \$0.038

**FILED**

MAR 30 1997

DATE OF ISSUE

February 28, 1997

month day year

DATE EFFECTIVE

March 30, 1997

month day year

ISSUED BY

M. C. Sholander  
name of officerGeneral Counsel  
title1201 Walnut, Kansas City, Mo.  
address

MO PUBLIC SERVICE COMM

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Tenth Revised Sheet No. 45A

Canceling P.S.C. MO. No. 7 Ninth Revised Sheet No. 45A

For Missouri Retail Service Area

**OFF-PEAK LIGHTING SERVICE**  
**Schedule OLS**

**RATE, 10SL (continued)**

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

<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price per kWh</u>
2.1 All Wattages	Total Watts X MBH X BLF ÷ 1000	\$0.08183

**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.

Issued: November 6, 2018  
Issued by: Darrin R. Ives, Vice President

Effective: December 6, 2018  
1200 Main, Kansas City, MO 64105

**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 Service Area

OFF-PEAK LIGHTING SERVICE  
Schedule OLS

RATE, 1OLSL (continued)

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

<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price 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.

FILED  
Missouri Public  
Service Commission  
ER-2016-0285; YE-2017-0235

Issued: May 9, 2017  
Issued by: Darrin R. Ives, Vice President

Effective: June 8, 2017  
1200 Main, Kansas City, MO 64105

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Eighth Revised Sheet No. 45A  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 45A

For Missouri Retail Service Area

OFF-PEAK LIGHTING SERVICE  
Schedule OLS

RATE, 1OLSL (continued)

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

<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price per kWh</u>
2.1 All Wattages	Total Watts X MBH X BLF ÷ 1000	\$0.07992

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.

CANCELLED  
June 8, 2017  
Missouri Public  
Service Commission  
ER-2016-0285; YE-2017-0235

September 29, 2015

Issued: September 8, 2015  
Issued by: Darrin R. Ives, Vice President

Effective: October 8, 2015  
1200 Main, Kansas City, MO 64105  
FILED  
Missouri Public  
Service Commission  
ER-2014-0370; YE-2016-0078

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Seventh  Original Sheet No. 45A  
 Revised

Cancelling P.S.C. MO. No. 7 Sixth  Original Sheet No. 45A  
 Revised

For Missouri Retail Service Area

## OFF-PEAK LIGHTING SERVICE Schedule OLS

(Continued)

### RATE (continued):

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

<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price per kWh</u>
2.1 All Wattages	Total Watts X MBH X BLF ÷ 1000	\$0.07155

### 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.

### 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.

DATE OF ISSUE: January 16, 2013  
ISSUED BY: Darrin R. Ives, Senior Director

DATE EFFECTIVE: ~~February 15, 2013~~ January 26, 2013  
Kansas City, MO

CANCELLED  
September 29, 2015  
Missouri Public  
Service Commission  
ER-2014-0370; YE-2016-0090

Filed  
Missouri Public  
Service Commission  
ER-2012-0174; YE-2013-0325

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Sixth  Original Sheet No. 45A  
 Revised

Cancelling P.S.C. MO. No. 7 Fifth  Original Sheet No. 45A  
 Revised

For Missouri Retail Service Area

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## OFF-PEAK LIGHTING SERVICE Schedule OLS

(Continued)

### RATE (continued):

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

<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price per kWh</u>
2.1 All Wattages	Total Watts X MBH X BLF ÷ 1000	\$0.06526

### 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.

### 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.

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DATE OF ISSUE: April 18, 2011 DATE EFFECTIVE: ~~May 18, 2011~~ May 4, 2011  
ISSUED BY: Darrin R. Ives, Senior Director Kansas City, MO

CANCELLED  
January 26, 2013  
Missouri Public  
Service Commission  
ER-2012-0174; YE-2013-0325

FILED  
Missouri Public  
Service Commission  
ER-2010-0355; YE-2011-0523

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.	<u>7</u>	Fifth	<input type="checkbox"/> Original	Sheet No.	<u>45A</u>
			<input checked="" type="checkbox"/> Revised		
Cancelling P.S.C. MO. No.	<u>7</u>	Fourth	<input type="checkbox"/> Original	Sheet No.	<u>45A</u>
			<input checked="" type="checkbox"/> Revised		
For <u>Missouri Retail Service Area</u>					

## OFF-PEAK LIGHTING SERVICE Schedule OLS

(Continued)

### RATE (continued):

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

<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price per kWh</u>
2.1 All Wattages	Total Watts X MBH X BLF ÷ 1000	\$0.062

### 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.

### 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.

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DATE OF ISSUE:	July 8, 2009	DATE EFFECTIVE:	September 1, 2009
ISSUED BY:	Curtis D. Blanc	1201 Walnut, Kansas City, Mo. 64106	
CANCELLED May 4, 2011 Missouri Public Service Commission ER-2010-0355; YE-2011-0523	Sr. Director		

FILED  
Missouri Public  
Service Commission  
ER-2009-0089; JE-2010-0014

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fourth  Original Sheet No. 45A  
 Revised

Cancelling P.S.C. MO. No. 7 Third  Original Sheet No. 45A  
 Revised

For Missouri Retail Service Area

## OFF-PEAK LIGHTING SERVICE Schedule OLS

(Continued)

### RATE (continued):

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

<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price per kWh</u>
2.1 All Wattages	Total Watts X MBH X BLF ÷ 1000	\$0.053

### 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.

### 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.

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DATE OF ISSUE: December 13, 2007 DATE EFFECTIVE: January 12, 2008  
ISSUED BY: Chris B. Giles 1201 Walnut, Kansas City, Mo. 64106  
Vice-President

**CANCELLED**  
September 1, 2009  
Missouri Public  
Service Commission  
ER-2009-0089; JE-2010-0014

FILED  
Missouri Public  
Service Commission  
ER-2007-0291

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Third  Original Sheet No. 45A  
 Revised

Cancelling P.S.C. MO. No. 7 Second  Original Sheet No. 45A  
 Revised

For Missouri Retail Service Area

## OFF-PEAK LIGHTING SERVICE Schedule OLS

(Continued)

### RATE (continued):

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

<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price per kWh</u>
2.1 All Wattages	Total Watts X MBH X BLF ÷ 1000	\$0.050

### 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.

### 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.

DATE OF ISSUE: December 28, 2006  
ISSUED BY: Chris B. Giles  
Vice-President

DATE EFFECTIVE: January 29, 2007  
1201 Walnut, Kansas City, Mo. 64106

Jan. 1, 07

FORM NO. 13

P. S. C. MO. No. ....

7

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

7

KANSAS CITY POWER &amp; LIGHT COMPANY

Name of Issuing Corporation or Municipality

Second

Original } SHEET No. 45A  
Revised }

First

Original } SHEET No. 45A  
Revised }

For...

Missouri Retail Service Area

Community, Town or City

OFF-PEAK LIGHTING SERVICE  
Schedule OLSMissouri Public  
Service Commission

(Continued)

RECD APR 22 1999

## RATE (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 in Watts	Energy Blocks (kWh)	Energy Block Price per kWh
2.1 All Wattages	Total Watts X MBH X BLF ÷ 1000	\$0.045

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.

## 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.

Missouri Public  
Service Commission  
99-313  
FILED AUG 01 1999

Cancelled

DATE OF ISSUE

April 23, 1999

January 1, 2006

Missouri Public  
Service Commission

month day year

DATE EFFECTIVE

August 1, 1999

month day year

ISSUED BY

J. S. Latz

name of officer

Senior Vice President

title

1201 Walnut, Kansas City, Mo.

address

Cancelling P. S. C. MO. No. 7

KANSAS CITY POWER &amp; LIGHT COMPANY

Name of Issuing Corporation or Municipality

For Missouri Retail Service Area

Community, County, City

RECEIVED

DEC 22 1997

(Continued)

MO. PUBLIC SERVICE COMM

## RATE (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 in Watts	Energy Blocks (kWh)	Energy Block Price per kWh
2.1 All Wattages	Total Watts X MBH X BLF ÷ 1000	\$0.046

## 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.

## 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.

CANCELLED

AUG 01 1999  
 1st RSP 45A  
 Public Service Commission  
 MISSOURI

FILED

JAN 28 1998

MO. PUBLIC SERVICE COMM

December 22, 1997

DATE OF ISSUE

month day year

DATE EFFECTIVE

JAN 22 1998

ISSUED BY

M. C. Sholander  
name of officerGeneral Counsel  
title1201 Walnut, Kansas City, Mo.  
address

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

{ Original } SHEET No. ....

Revised

KANSAS CITY POWER &amp; LIGHT COMPANY

Name of Issuing Corporation or Municipality

Missouri Retail Service Area

Community Improvement City

**RECEIVED**

FEB 28 1997

OFF-PEAK LIGHTING SERVICE  
Schedule OLSMISSOURI (Continued)  
Public Service Commission

## RATE (continued):

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

Nominal Rating in Watts	Energy Blocks (kWh)	Energy Block Price per kWh
2.1 All Wattages	Total Watts X MBH X BLF ÷ 1000	\$0.046

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.

## 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.

**CANCELLED**

JAN 28 1998  
By 1st RS #45A  
Public Service Commission  
MISSOURI

**FILED**

MAR 29 1997

MO. PUBLIC SERVICE COMM

DATE OF ISSUE ..... February 28, 1997 DATE EFFECTIVE ..... March 30, 1997  
month day year month day year

ISSUED BY ..... M. C. Sholander General Counsel ..... 1201 Walnut, Kansas City, Mo.  
name of officer title address

# KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No.	7	Third	Revised Sheet No.	46
Canceling P.S.C. MO. No.	7	Second	Revised Sheet No.	46

For Missouri Retail Service Area

## SOLAR PHOTOVOLTAIC REBATE PROGRAM Schedule SR

### PURPOSE

The Solar Photovoltaic Rebate Program (SPRP or Program) provides rebates to Missouri electric utility retail customers, pursuant to §393.1030, RSMo, who install new or expanded Solar Electric Systems comprised of photovoltaic cells or photovoltaic panels.

### AVAILABILITY

The Program is available to any Customer that qualifies as a Customer-Generator under Schedule NM, the Company's Net Metering Interconnection Agreement tariff, is currently receiving service under any generally available retail rate schedule, with an account that is not delinquent or in default at the time of rebate processing, and has completed the required rebate application. Funds for the Program will be limited by the Company based on the limits of §393.1030, RSMo, 4 CSR 240-20.100, or Schedule NM.

The Company will not suspend payment of solar rebates unless the solar rebate payments reach an aggregate level of \$36,500,000 incurred subsequent to August 31, 2012 as defined in the Non-Unanimous Stipulation and Agreement approved in Case No. ET-2014-0071. As of December 31, 2015, the Company has received applications equal to the aggregate level of \$36,500,000. The Company has filed with the Commission an application under the 60-day process as outlined in §393.1030.3 RSMo. to cease payments when the specified level is reached and all future calendar years, in accordance with the approved Stipulation, and the Commission has determined that the maximum average retail rate increase, as specified in §393.1030.3 RSMo., will be reached when the specified level of payments has been made. New applications received may receive a solar rebate payment if the total amount of solar rebates paid by the Company for those applications received on or before December 31, 2015 is less than \$36,500,000. Details concerning the current payment levels are posted at [www.kcpl.com](http://www.kcpl.com).

### DEFINITIONS

**Solar Electric System** – a permanently installed, new or expanded system, interconnected and operated in parallel phase and synchronization with an electric utility that has been approved for interconnection by said electric utility, which uses solar modules to convert light into electricity. As installed, the Solar Electric System shall be situated in a location where a minimum of eighty-five percent (85%) of the solar resource is available to the system as verified by the Customer or the Customer's installer at the time of installation. Systems are declared by the Customer to remain in place on the Customer's premises for a minimum of ten (10) years unless determined otherwise by the Commission. The system must consist of equipment that is commercially available and factory new when installed on the Customer's premises and the principal system components (i.e. photovoltaic modules and inverters and excluding battery components) shall be covered by a functional warranty from the manufacturer for a minimum period of ten (10) years.

FILED  
Missouri Public  
Service Commission  
ET-2016-0185; JE-2016-0184

Issued: January 18, 2016

Issued by: Darrin R. Ives, Vice President

Effective: March 18, 2016  
1200 Main, Kansas City, MO 64105

CANCELLED  
October 15, 2018  
Missouri Public  
Service Commission  
EE-2019-0056; JE-2019-0027

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7

Second

Original

Sheet No.

46

Revised

Cancelling P.S.C. MO. No.

7

First

Original

Sheet No.

46

Revised

For Missouri Retail Service Area

## SOLAR PHOTOVOLTAIC REBATE PROGRAM

### Schedule SR

#### PURPOSE:

The Solar Photovoltaic Rebate Program (SPRP or Program) provides rebates to Missouri electric utility retail customers, pursuant to §393.1030, RSMo, who install new or expanded Solar Electric Systems that become operational after December 31, 2009.

#### AVAILABILITY:

The Program is available to any Customer that qualifies as a Customer-Generator under Schedule NM, the Company's Net Metering Interconnection Agreement tariff, is currently receiving service under any generally available retail rate schedule, with an account that is not delinquent or in default at the time of rebate processing, and has completed the required rebate application. Funds for the Program will be limited by the Company based on the limits of §393.1030, RSMo, 4 CSR 240-20.100, or Schedule NM.

#### DEFINITIONS:

Solar Electric System – a permanently installed, new or expanded system, interconnected and operated in parallel phase and synchronization with an electric utility that has been approved for interconnection by said electric utility, which uses solar modules to convert light into electricity. As installed, the Solar Electric System shall be situated in a location where a minimum of eighty-five percent (85%) of the solar resource is available to the system as verified by the Customer or the Customer's installer at the time of installation. Systems are declared by the Customer to remain in place on the Customer's premises for the duration of its useful life which shall be deemed to be ten (10) years unless determined otherwise by the Commission. The system must consist of equipment that is commercially available and factory new when installed on the Customer's premises and the principal system components (i.e. photovoltaic modules and inverters and excluding battery components) shall be covered by a functional warranty from the manufacturer for a minimum period of ten (10) years.

DATE OF ISSUE:

December 6, 2012

DATE EFFECTIVE:

January 7, 2013

ISSUED BY:

Darrin R. Ives, Senior Director

Kansas City, Mo.

CANCELLED

March 18, 2016

Missouri Public

Service Commission

ET-2016-0185; JE-2016-0184

FILED

Missouri Public

Service Commission

JE-2013-0261

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First  Original Sheet No. 46

Revised

Cancelling P.S.C. MO. No. 7  Original Sheet No. 46

Revised

For Missouri Retail Service Area

## SOLAR PHOTOVOLTAIC REBATE PROGRAM

### Schedule SR

#### PURPOSE:

The Solar Photovoltaic Rebate Program (SPRP or Program) provides rebates to Missouri electric utility retail customers, pursuant to §393.1030, RSMo, who install new or expanded Solar Electric Systems that become operational after December 31, 2009.

#### AVAILABILITY:

The Program is available to any Customer currently receiving service under any generally available retail rate schedule, with an account that is not delinquent or in default at the time of rebate processing, and has completed the required rebate application. Funds for the Program will be limited by the Company based on the limits of §393.1030, RSMo, 4 CSR 240-20.100, or Schedule NMRF, the Company's Net Metering for Renewable Fuel Sources tariff.

#### DEFINITIONS:

Solar Electric System – a permanently installed, new or expanded system, interconnected and operated in parallel phase and synchronization with an electric utility that has been approved for interconnection by said electric utility, which uses solar modules to convert light into electricity. As installed, the Solar Electric System shall be situated in a location where a minimum of eighty-five percent (85%) of the solar resource is available to the system as verified by the Customer or the Customer's installer at the time of installation. Systems are declared by the Customer to remain in place on the Customer's premises for the duration of its useful life which shall be deemed to be ten (10) years unless determined otherwise by the Commission. The system must consist of equipment that is commercially available and factory new when installed on the Customer's premises and the principal system components (i.e. photovoltaic modules and inverters and excluding battery components) shall be covered by a functional warranty from the manufacturer for a minimum period of ten (10) years.

DATE OF ISSUE: September 1, 2010

DATE EFFECTIVE: October 1, 2010

CANCELLED  
January 7, 2013  
Missouri Public  
Service Commission  
JE-2013-0261

ISSUED BY: Curtis D. Blanc,  
Sr. Director

1200 Main, Kansas City, Mo. 64106 FILED  
Missouri Public  
Service Commission  
JE-2011-0113

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7



Original



Revised

Sheet No. 46

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



Original



Revised

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

For Missouri Retail Service Area

## SOLAR PHOTOVOLTAIC REBATE PROGRAM

### Schedule SR

#### PURPOSE:

The Solar Photovoltaic Rebate Program (SPRP or Program) provides rebates to Missouri electric utility retail customers, pursuant to §393.1030, RSMo, who install new or expanded Solar Electric Systems that become operational after December 31, 2009.

#### AVAILABILITY:

The Program is available to any Customer currently receiving service under any generally available retail rate schedule, with an account that is not delinquent or in default at the time of rebate processing, and has completed the required rebate application. Funds for the Program will be limited by the Company based on the limits of §393.1030, RSMo and the subsequent rules establish by the Commission or Schedule NMRF, the Company's Net Metering for Renewable Fuel Sources tariff.

#### DEFINITIONS:

**Solar Electric System** – a permanently installed, new or expanded system, interconnected and operated in parallel phase and synchronization with an electric utility that has been approved for interconnection by said electric utility, which uses solar modules to convert light into electricity. Systems are declared by the Customer to remain in place on the Customer's premises for the duration of its useful life which shall be deemed to be ten (10) years unless determined otherwise by the Commission. The system must consist of equipment that is commercially available and factory new when installed on the Customer's premises and the principal system components (i.e. photovoltaic modules and inverters) shall be covered by a functional warranty from the manufacturer for a minimum period of ten (10) years. Principal system components must be of those certified by the California Energy Commission and appear on their List of Eligible Equipment.

#### PROGRAM REBATE:

Customers with installed and interconnected Solar Electric Systems may be eligible to receive a rebate of two (\$2) dollars per installed watt up to a maximum of twenty-five (25) kilowatts (kW) per retail account (\$50,000). Customers will be required to complete a rebate application. Applications will be accepted for pre-approval starting January 1, 2010. Customers will be notified in writing, by letter or email, that the rebate application has been accepted or that the rebate application has not been accepted. The Customer must notify the Company when the Solar Electric System is ready for interconnection. The Company will verify the Solar Electric System installation at the time of interconnection. A rebate payment will be issued within thirty (30) days of verification. Rebates will be paid on a first-come, first-served basis, as determined by the Solar Electric Systems operational date. Any rebate applications that are received in a particular calendar year but not approved due to Program funding limitations will be the first applications considered in the following calendar year. Applications accepted by the Company will expire 12 months after receipt if the Customer has not satisfied the terms of this tariff or if the Solar Electric System has not become operational. All Application forms may be obtained from the Company's website [www.KCPL.com](http://www.KCPL.com).

CANCELLED  
October 1, 2010  
Missouri Public  
Service Commission  
JE-2011-0113

February 27, 2010

DATE OF ISSUE: December 29, 2009

DATE EFFECTIVE: January 28, 2010

ISSUED BY: Curtis D. Blanc,  
Sr. Director

1200 Main, Kansas City, Mo. 64106

FILED

Missouri Public

Service Commission

EU-2010-0194; JE-2010-0430

# KANSAS CITY POWER AND LIGHT COMPANY

**P.S.C. MO. No.** 7

Fourth      Revised Sheet No. 46A  
Third      Revised Sheet No. 46A

## For Missouri Retail Service Area

# SOLAR PHOTOVOLTAIC REBATE PROGRAM

## Schedule SR (continued)

## PROGRAM REBATE

Customers with installed and interconnected Solar Electric Systems may be eligible to receive a rebate based on the size of the system up to a maximum of twenty-five (25) kilowatts (kW) per retail account. For the purpose of determining the amount of rebate, the Solar Electric System wattage rating will be the direct current wattage rating provided by the original manufacturer. Customers will be required to complete a rebate application. Applications will be accepted for pre-approval starting January 1, 2010. Customers will be notified in writing, by letter or email, that the rebate application has been accepted or that the rebate application has not been accepted. Complete and accurate rebate applications received by the Company on or before December 31<sup>st</sup> of any year and for which the system becomes operational on or before June 30<sup>th</sup> of the following year, will be eligible for a solar rebate according to the following schedule:

Application Received on or before December 31 <sup>st</sup> of the year	Operational on or before June 30 <sup>th</sup> of the year*	Rebate Rate per Watt
2013	2014	\$2.00
2014	2015	\$1.50
2015	2016	\$1.00
2016	2017	\$0.50
2017	2018	\$0.50
2018	2019	\$0.50
2019	2020	\$0.25

\*Rebates will be paid if the Customer meets all requirements but the operational date is missed due to actions by the Company.

The Customer must notify the Company when the Solar Electric System is ready for interconnection. The Company will verify the Solar Electric System installation at the time of interconnection. A rebate payment will be issued within thirty (30) days of confirming the Customer-Generator's solar electric system is operational. Consistent with 4 CSR 240-20.065(9), Customer-Generators have up to twelve (12) months from notice of approval of their interconnection application for the Company to confirm the Customer-Generator's solar electric system is operational.

Rebates will be paid on a first-come, first-served basis, as determined by the Solar Electric Systems operational date. Any rebate applications that are received in a particular calendar year but not approved due to Program funding limitations will be the first applications considered in the following calendar year. Applications accepted by the Company will expire 12 months after receipt if the Customer has not satisfied the terms of this tariff or if the Solar Electric System has not become operational. All Application forms may be obtained from the Company's website [www.KCPL.com](http://www.KCPL.com).

FILED  
Missouri Public  
Service Commission  
ET-2016-0185; JE-2016-0184

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Issued: January 18, 2016

Issued: January 15, 2010

CANCELLED

October 15, 2018  
Milwaukee, WI

Missouri Public  
Service Commission

Service Commission  
010-0056; IE 2010-0023

Effective: March 18, 2016  
1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Third  Original Sheet No. 46A

Revised

Cancelling P.S.C. MO. No. 7 Second  Original Sheet No. 46A

Revised

For Missouri Retail Service Area

## SOLAR PHOTOVOLTAIC REBATE PROGRAM

### Schedule SR (continued)

#### PROGRAM REBATE

Customers with installed and interconnected Solar Electric Systems may be eligible to receive a rebate based on the size of the system up to a maximum of twenty-five (25) kilowatts (kW) per retail account. For the purpose of determining the amount of rebate, the Solar Electric System wattage rating will be the direct current wattage rating provided by the original manufacturer. Customers will be required to complete a rebate application. Applications will be accepted for pre-approval starting January 1, 2010. Customers will be notified in writing, by letter or email, that the rebate application has been accepted or that the rebate application has not been accepted. Complete and accurate rebate applications received by the Company on or before December 31<sup>st</sup> of any year and for which the system becomes operational on or before June 30<sup>th</sup> of the following year, will be eligible for a solar rebate according to the following schedule:

Application Received on or before December 31 <sup>st</sup> of the year	Operational on or before June 30 <sup>th</sup> of the year*	Rebate Rate per Watt
2013	2014	\$2.00
2014	2015	\$1.50
2015	2016	\$1.00
2016	2017	\$0.50
2017	2018	\$0.50
2018	2019	\$0.50
2019	2020	\$0.25

\*Rebates will be paid if the Customer meets all requirements but the operational date is missed due to actions by the Company.

The Customer must notify the Company when the Solar Electric System is ready for interconnection. The Company will verify the Solar Electric System installation at the time of interconnection. A rebate payment will be issued within thirty (30) days of verification. If full operation is not achieved within six (6) months of acceptance of the rebate application, in order to keep eligibility for the rebate offer, the Customer must file a report with the Company demonstrating substantial project progress and indicating continued interest in the rebate. The six (6)-month report shall include proof of purchase of the majority of the solar electric system components, partial system construction, and building permit if required by the jurisdictional authority. Customers who do not demonstrate substantial progress within six (6) months of receipt of the rebate offer, or achieve full operation within one (1) year of receipt of rebate offer, will be required to reapply for any solar rebate.

Rebates will be paid on a first-come, first-served basis, as determined by the Solar Electric Systems operational date. Any rebate applications that are received in a particular calendar year but not approved due to Program funding limitations will be the first applications considered in the following calendar year. Applications accepted by the Company will expire 12 months after receipt if the Customer has not satisfied the terms of this tariff or if the Solar Electric System has not become operational. All Application forms may be obtained from the Company's website [www.KCPL.com](http://www.KCPL.com).

DATE OF ISSUE: November 8, 2013

DATE EFFECTIVE: November 18, 2013 ~~December 8, 2013~~

ISSUED BY: Darrin R. Ives, Vice President

Kansas City, Mo.

CANCELLED

March 18, 2016

Missouri Public

Service Commission

ET-2016-0185; JE-2014-0184

FILED

Missouri Public

Service Commission

ET-2014-0027; YE-2014-0213

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7

Second

Original  
 Revised

Sheet No. 46A

Cancelling P.S.C. MO. No.

7

First

Original  
 Revised

Sheet No. 46A

For Missouri Retail Service Area

## SOLAR PHOTOVOLTAIC REBATE PROGRAM

### Schedule SR

(Continued)

#### PROGRAM REBATE:

Customers with installed and interconnected Solar Electric Systems may be eligible to receive a rebate of two (\$2) dollars per installed watt up to a maximum of twenty-five (25) kilowatts (kW) per retail account (\$50,000). For the purpose of determining the amount of rebate, the Solar Electric System wattage rating will be the direct current wattage rating provided by the original manufacturer. Customers will be required to complete a rebate application. Applications will be accepted for pre-approval starting January 1, 2010. Customers will be notified in writing, by letter or email, that the rebate application has been accepted or that the rebate application has not been accepted.

The Customer must notify the Company when the Solar Electric System is ready for interconnection. The Company will verify the Solar Electric System installation at the time of interconnection. A rebate payment will be issued within thirty (30) days of verification. If full operation is not achieved within six (6) months of acceptance of the rebate application, in order to keep eligibility for the rebate offer, the Customer must file a report with the Company demonstrating substantial project progress and indicating continued interest in the rebate. The six (6)-month report shall include proof of purchase of the majority of the solar electric system components, partial system construction, and building permit if required by the jurisdictional authority. Customers who do not demonstrate substantial progress within six (6) months of receipt of the rebate offer, or achieve full operation within one (1) year of receipt of rebate offer, will be required to reapply for any solar rebate.

Rebates will be paid on a first-come, first-served basis, as determined by the Solar Electric Systems operational date. Any rebate applications that are received in a particular calendar year but not approved due to Program funding limitations will be the first applications considered in the following calendar year. Applications accepted by the Company will expire 12 months after receipt if the Customer has not satisfied the terms of this tariff or if the Solar Electric System has not become operational. All Application forms may be obtained from the Company's website [www.KCPL.com](http://www.KCPL.com).

#### SOLAR ELECTRIC SYSTEM INTERCONNECTION AND INSPECTION:

Interconnection of the Solar Electric System shall be made under Schedule NM, the Net Metering Interconnection Agreement tariff approved by the Commission for customer-owned renewable generation. The Solar Electric System shall meet all of the requirements of Schedule NM to be considered for rebate under this Program.

The Company reserves the right to audit and inspect Customer owned Solar Electric Systems for which it has paid a rebate, at any reasonable time, with prior notice of at least three (3) business days provided to the Customer. Advance notice is not required if there is reason to believe the Solar Electric System poses a safety risk to the Customer, the premises, the Company's electrical system or the Company's personnel.

#### SOLAR RENEWABLE ENERGY CREDIT (S-REC):

The Customer retains ownership of all S-REC's created by the operation of the solar electric system. The Company may at its discretion, offer a standard contract for the purchase of S-RECs created by the customer's installed solar electric system.

DATE OF ISSUE: December 6, 2012

DATE EFFECTIVE: January 7, 2013

ISSUED BY: Darrin R. Ives, Senior Director

Kansas City, Mo.

CANCELLED  
November 18, 2013  
Missouri Public  
Service Commission

ET-2014-0027; YE-2014-0213

FILED  
Missouri Public  
Service Commission  
JE-2013-0261

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First  Original Sheet No. 46A  
 Revised

Cancelling P.S.C. MO. No. 7  Original Sheet No. 46A  
 Revised

For Missouri Retail Service Area

## SOLAR PHOTOVOLTAIC REBATE PROGRAM

### Schedule SR

(Continued)

#### **PROGRAM REBATE:**

Customers with installed and interconnected Solar Electric Systems may be eligible to receive a rebate of two (\$2) dollars per installed watt up to a maximum of twenty-five (25) kilowatts (kW) per retail account (\$50,000). For the purpose of determining the amount of rebate, the Solar Electric System wattage rating will be the direct current wattage rating provided by the original manufacturer. Customers will be required to complete a rebate application. Applications will be accepted for pre-approval starting January 1, 2010. Customers will be notified in writing, by letter or email, that the rebate application has been accepted or that the rebate application has not been accepted.

The Customer must notify the Company when the Solar Electric System is ready for interconnection. The Company will verify the Solar Electric System installation at the time of interconnection. A rebate payment will be issued within thirty (30) days of verification. If full operation is not achieved within six (6) months of acceptance of the rebate application, in order to keep eligibility for the rebate offer, the Customer must file a report with the Company demonstrating substantial project progress and indicating continued interest in the rebate. The six (6)-month report shall include proof of purchase of the majority of the solar electric system components, partial system construction, and building permit if required by the jurisdictional authority. Customers who do not demonstrate substantial progress within six (6) months of receipt of the rebate offer, or achieve full operation within one (1) year of receipt of rebate offer, will be required to reapply for any solar rebate.

Rebates will be paid on a first-come, first-served basis, as determined by the Solar Electric Systems operational date. Any rebate applications that are received in a particular calendar year but not approved due to Program funding limitations will be the first applications considered in the following calendar year. Applications accepted by the Company will expire 12 months after receipt if the Customer has not satisfied the terms of this tariff or if the Solar Electric System has not become operational. All Application forms may be obtained from the Company's website [www.KCPL.com](http://www.KCPL.com).

#### **SOLAR ELECTRIC SYSTEM INTERCONNECTION AND INSPECTION:**

Interconnection of the Solar Electric System shall be made under Schedule NMRF, the Net Metering for Renewable Fuel Sources tariff approved by the Commission for customer-owned renewable generation. The Solar Electric System shall meet all of the requirements of Schedule NMRF to be considered for rebate under this Program.

The Company reserves the right to audit and inspect Customer owned Solar Electric Systems for which it has paid a rebate, at any reasonable time, with prior notice of at least three (3) business days provided to the Customer. Advance notice is not required if there is reason to believe the Solar Electric System poses a safety risk to the Customer, the premises, the Company's electrical system or the Company's personnel.

#### **SOLAR RENEWABLE ENERGY CREDIT (S-REC):**

The Customer retains ownership of all S-REC's created by the operation of the solar electric system. The Company may at its discretion, offer a standard contract for the purchase of S-RECs created by the customer's installed solar electric system.

DATE OF ISSUE: September 1, 2010

DATE EFFECTIVE: October 1, 2010

CANCELLED  
January 7, 2013  
Missouri Public  
Service Commission  
JE-2013-0261

ISSUED BY: Curtis D. Blanc,  
Sr. Director

1200 Main, Kansas City, Mo. 64106 FILED  
Missouri Public  
Service Commission  
JE-2011-0113

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7



Original



Revised

Sheet No. 46A

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



Original



Revised

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

For Missouri Retail Service Area

## SOLAR PHOTOVOLTAIC REBATE PROGRAM

### Schedule SR

(Continued)

#### **PROGRAM REBATE: (Continued)**

For the purpose of determining the amount of rebate, the Solar Electric System wattage rating shall be established as the direct current wattage rating provided by the original manufacturer, as adjusted using the California Energy Commission's AC rating (CEC AC) as follows:

$$\text{CEC AC System Rating (kW)} = \text{Quantity of Solar Modules} \times \text{CEC Rating of Solar Modules} \\ \times \text{CEC Inverter Efficiency}$$

#### **SOLAR ELECTRIC SYSTEM INTERCONNECTION AND INSPECTION:**

Interconnection of the Solar Electric System shall be made under Schedule NMRF, the Net Metering for Renewable Fuel Sources tariff approved by the Commission for customer-owned renewable generation. The Solar Electric System shall meet all of the requirements of Schedule NMRF to be considered for rebate under this Program.

The Company reserves the right to audit and inspect Customer owned Solar Electric Systems for which it has paid a rebate, at any reasonable time, with prior notice of at least three (3) business days provided to the Customer. Advance notice is not required if there is reason to believe the Solar Electric System poses a safety risk to the Customer, the premises, the Company's electrical system or the Company's personnel.

#### **SOLAR RENEWABLE ENERGY CREDIT (S-REC):**

The Customer retains ownership of all S-REC's created by the operation of the solar electric system.

#### **RENEWABLE ENERGY STANDARD RULEMAKING:**

This program is established in advance of the Renewable Energy Standard Rulemaking and may be subject to change given the outcome of that effort. This tariff will be revised to comply with the final rule. Rebates and S-REC purchases negotiated under this program and before the final rule is enacted, will be held to the terms and conditions in place at the time of the transaction.

CANCELLED  
October 1, 2010  
Missouri Public  
Service Commission  
JE-2011-0113

February 27, 2010

DATE OF ISSUE: December 29, 2009

DATE EFFECTIVE: January 28, 2010

ISSUED BY: Curtis D. Blanc,  
Sr. Director

1200 Main, Kansas City, Mo. 64106

FILED

Missouri Public  
Service Commission

EU-2010-0194; JE-2010-0430

**KANSAS CITY POWER AND LIGHT COMPANY**

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

First \_\_\_\_\_ Revised Sheet No. 46B  
Original Sheet No. 46B

For Missouri Retail Service Area

**SOLAR PHOTOVOLTAIC REBATE PROGRAM**  
Schedule SR (continued)

**SOLAR ELECTRIC SYSTEM INTERCONNECTION AND INSPECTION**

Interconnection of the Solar Electric System shall be made under Schedule NM, the Net Metering Interconnection Agreement tariff approved by the Commission for customer-owned renewable generation. The Solar Electric System shall meet all of the requirements of Schedule NM to be considered for rebate under this Program

The Company reserves the right to physically audit Customer owned Solar Electric Systems for which it has paid a rebate, at any reasonable time, with prior notice of at least three (3) business days provided to the Customer.

**SOLAR RENEWABLE ENERGY CREDIT (S-REC)**

For rebates paid on and after August 28, 2013 and as a condition of receiving a rebate, customers shall transfer to the electric utility all right, title, and interest in and to the renewable energy credits associated with the new or expanded solar electric system that qualified the customer for the solar rebate for a period of ten years from the date the electric utility confirmed that the solar electric system was installed and operational.

The number of S-RECs produced annually by Solar Electric Systems will be determined by the Company using PVWatts software developed by the U.S. Department of Energy (DOE) with the result rounded to the tenths digit.

The Company may at its discretion, offer a standard contract for the purchase of S-RECs created by the Solar Electric Systems operational prior to August 28, 2013.

Issued: January 18, 2016  
Issued by: Darrin R. Ives, Vice President

FILED  
Missouri Public  
Service Commission  
ET-2016-0185; JE-2016-0184  
Effective: March 18, 2016  
1200 Main, Kansas City, MO 64105

CANCELLED  
October 15, 2018  
Missouri Public  
Service Commission  
EE-2019-0056; JE-2019-0027

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7

Original



Original

Sheet No.

46B



Revised

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

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Original

Sheet No.

\_\_\_\_\_



Revised

For Missouri Retail Service Area

## **SOLAR PHOTOVOLTAIC REBATE PROGRAM**

### **Schedule SR (continued)**

#### **SOLAR ELECTRIC SYSTEM INTERCONNECTION AND INSPECTION**

Interconnection of the Solar Electric System shall be made under Schedule NM, the Net Metering Interconnection Agreement tariff approved by the Commission for customer-owned renewable generation. The Solar Electric System shall meet all of the requirements of Schedule NM to be considered for rebate under this Program

The Company reserves the right to audit and inspect Customer owned Solar Electric Systems for which it has paid a rebate, at any reasonable time, with prior notice of at least three (3) business days provided to the Customer. Advance notice is not required if there is reason to believe the Solar Electric System poses a safety risk to the Customer, the premises, the Company's electrical system or the Company's personnel.

#### **SOLAR RENEWABLE ENERGY CREDIT (S-REC)**

For rebates paid on and after August 28, 2013 and as a condition of receiving a rebate, customers shall transfer to the electric utility all right, title, and interest in and to the renewable energy credits associated with the new or expanded solar electric system that qualified the customer for the solar rebate for a period of ten years from the date the electric utility confirmed that the solar electric system was installed and operational. For a Solar Electric System of ten kilowatts (10 kW) and larger and as a condition of receiving a rebate, the Customer must execute and submit an affidavit for the Company's use in complying with §393.1030 RSMo.

The number of S-RECs produced annually by Solar Electric Systems will be determined by the Company using PVWatts software developed by the U.S. Department of Energy (DOE) with the result rounded to the tenths digit.

The Company may at its discretion, offer a standard contract for the purchase of S-RECs created by the Solar Electric Systems operational prior to August 28, 2013.

DATE OF ISSUE:

November 8, 2013

DATE EFFECTIVE:

December 8, 2013

November 18, 2013

ISSUED BY:

Darrin R. Ives, Vice President

Kansas City, Mo.

FILED

Missouri Public

Service Commission

ET-2014-0027; YE-2014-0213

CANCELLED

March 18, 2016

Missouri Public

Service Commission

ET-2016-0185; JE-2016-0184

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First  Original Sheet No. 48  
 Revised

Cancelling P.S.C. MO. No. 7  Original Sheet No. 48  
 Revised

For Missouri Retail Service Area

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## MUNICIPAL STREET LIGHTING SERVICE LIGHT EMITTING DIODE (LED) PILOT PROGRAM Schedule ML-LED

### AVAILABILITY:

Electric service is available under this schedule at points on or adjacent to Company's existing secondary distribution lines in incorporated communities associated with Mid-America Regional Council (MARC) and having received grant money to install efficient street lighting. This Pilot Program will continue for a minimum of two years.

This service is exclusive to the MARC associated incorporated communities of Gladstone, Liberty, and North Kansas City, consistent with the terms of their respective agreements with MARC. Applicable for the lighting of public streets, alleys and thoroughfares in urban or platted suburban areas. This rate schedule is not applicable for lighting of any privately owned roads, drives, etc., or for flood lighting installations or to lighting of athletic fields, recreation areas, swimming pools, parking lots and other similar projects either public or private.

### TERM:

This Pilot Program shall last a minimum of two years pursuant to the individual agreements with member MARC communities.

### EQUIPMENT AND SERVICE PROVIDED:

The MARC contractor will install the following items designated as a standard LED street lighting fixture:

1. A standard LED fixture(s) will consist of approved LED lighting – replacement retrofit or new fixture – established within the respective MARC agreements with the associated communities for use in this Pilot Program. The character of the circuit (series or multiple) and the voltages supplied to the fixture will be determined by the Company.
2. Standard LED fixtures will be installed on existing street light poles or distribution circuit poles owned by the Company. Company's standard overhead extensions consists of a properly sized wood pole(s), an arm not to exceed ten feet (10'), a maximum of two hundred feet (200') of secondary circuit and a transformer if required.
3. Standard LED fixtures may also be installed on existing street light poles or distribution circuit poles owned by the Company being served by an underground circuit. Company's standard underground extension consists of a properly sized wood pole, secondary cable, pole riser, ten foot (10') arm, a maximum of two hundred feet (200') of secondary circuit from the Company's underground distribution system and a transformer if required.

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DATE OF ISSUE: January 16, 2013  
ISSUED BY: Darrin R. Ives, Senior Director

DATE EFFECTIVE: February 15, 2013 January 26, 2013  
Kansas City, Mo.

Filed  
Missouri Public  
Service Commission  
ER-2012-0174; YE-2013-0325

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7

Original

Sheet No. 48

Revised

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

Original

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

Revised

For Missouri Retail Service Area

## MUNICIPAL STREET LIGHTING SERVICE LIGHT EMITTING DIODE (LED) PILOT PROGRAM Schedule ML-LED

### AVAILABILITY:

Electric service is available under this schedule at points on or adjacent to Company's existing secondary distribution lines in incorporated communities associated with Mid-America Regional Council (MARC) and having received grant money to install efficient street lighting. This Pilot Program will continue for a minimum of two years.

This service is exclusive to the MARC associated incorporated communities of Gladstone, Liberty, North Kansas City, and Peculiar, consistent with the terms of their respective agreements with MARC. Applicable for the lighting of public streets, alleys and thoroughfares in urban or platted suburban areas. This rate schedule is not applicable for lighting of any privately owned roads, drives, etc., or for flood lighting installations or to lighting of athletic fields, recreation areas, swimming pools, parking lots and other similar projects either public or private.

### TERM:

This Pilot Program shall last a minimum of two years pursuant to the individual agreements with member MARC communities.

### EQUIPMENT AND SERVICE PROVIDED:

The MARC contractor will install the following items designated as a standard LED street lighting fixture:

1. A standard LED fixture(s) will consist of approved LED lighting – replacement retrofit or new fixture – established within the respective MARC agreements with the associated communities for use in this Pilot Program. The character of the circuit (series or multiple) and the voltages supplied to the fixture will be determined by the Company.
2. Standard LED fixtures will be installed on existing street light poles or distribution circuit poles owned by the Company. Company's standard overhead extensions consists of a properly sized wood pole(s), an arm not to exceed ten feet (10'), a maximum of two hundred feet (200') of secondary circuit and a transformer if required.
3. Standard LED fixtures may also be installed on existing street light poles or distribution circuit poles owned by the Company being served by an underground circuit. Company's standard underground extension consists of a properly sized wood pole, secondary cable, pole riser, ten foot (10') arm, a maximum of two hundred feet (200') of secondary circuit from the Company's underground distribution system and a transformer if required.

DATE OF ISSUE: October 14, 2011

DATE EFFECTIVE: November 13, 2011

ISSUED BY: Darrin R. Ives, Senior Director

Kansas City, Mo.

CANCELLED

January 26, 2013

Missouri Public

Service Commission

ER-2012-0174; YE-2013-0325

FILED

Missouri Public

Service Commission

JE-2012-0160

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7      Third      Revised Sheet No. 48A

Canceling P.S.C. MO. No. 7      Second      Revised Sheet No. 48A

For Missouri Retail Service Area

**MUNICIPAL STREET LIGHTING SERVICE  
LIGHT EMITTING DIODE (LED) PILOT PROGRAM  
Schedule 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)

	<u>Size of Lamp</u>	<u>Monthly kWh</u>	<u>Rate per Lamp per Year*</u>
11.1	Small LED ( $\leq$ 7000 lumens)	21	\$264.48
11.2	Large LED ( $>$ 7000 lumens)	44	\$294.60

\* 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 \$18.48. (New installations are available with underground service only).

12.2    Aluminum pole instead of a wood pole, additional charge per unit per year \$46.20. (Available with underground service only).

12.3    Underground service extension, under sod, not in excess of 200 feet. Additional charge per unit per year \$77.88.

12.4    Underground service extension under concrete, not in excess of 200 feet. Additional charge per unit per year \$297.12.

12.5    Breakaway base. Additional charge per unit per year \$42.48. (Available with underground service only).

**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 Service Area

**MUNICIPAL STREET LIGHTING SERVICE  
LIGHT EMITTING DIODE (LED) PILOT PROGRAM  
Schedule 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)

	<u>Size of Lamp</u>	<u>Monthly kWh</u>	<u>Rate per Lamp per Year*</u>
11.1	Small LED ( $\leq$ 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).

Issued: May 9, 2017  
Issued by: Darrin R. Ives, Vice President

Effective: June 8, 2017  
1200 Main, Kansas City, MO 64105

FILED  
Missouri Public  
Service Commission  
ER-2016-0285; YE-2017-0235

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 First Revised Sheet No. 48A  
Canceling P.S.C. MO. No. 7 Original Sheet No. 48A

For Missouri Retail Service Area

MUNICIPAL STREET LIGHTING SERVICE  
LIGHT EMITTING DIODE (LED) PILOT PROGRAM  
Schedule 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)

	<u>Size of Lamp</u>	<u>Monthly kWh</u>	<u>Rate per Lamp per Year*</u>
11.1	Small LED ( $\leq$ 7000 lumens)	21	\$258.24
11.2	Large LED ( $>$ 7000 lumens)	44	\$287.76

\* 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 \$18.00. (New installations are available with underground service only).

12.2 Aluminum pole instead of a wood pole, additional charge per unit per year \$45.12. (Available with underground service only).

12.3 Underground service extension, under sod, not in excess of 200 feet. Additional charge per unit per year \$75.96.

12.4 Underground service extension under concrete, not in excess of 200 feet. Additional charge per unit per year \$290.16.

12.5 Breakaway base. Additional charge per unit per year \$41.52. (Available with underground service only).

CANCELLED  
June 8, 2017  
Missouri Public  
Service Commission  
ER-2016-0285; YE-2017-0235

September 29, 2015

Issued: September 8, 2015  
Issued by: Darrin R. Ives, Vice President

Effective: ~~October 8, 2015~~  
1200 Main, Kansas City, MO 64105

FILED  
Missouri Public  
Service Commission  
ER-2014-0370; YE-2016-0078

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7

Original

Sheet No. 48A

Revised

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

Original

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

Revised

For Missouri Retail Service Area

## MUNICIPAL STREET LIGHTING SERVICE LIGHT EMITTING DIODE PILOT PROGRAM Schedule ML-LED

### RATE (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)

	<u>Size of Lamp</u>	<u>Rate per Lamp per Year*</u>
11.1	Small LED ( $\leq$ 7000 lumens)	\$231.24
11.2	Large LED ( $>$ 7000 lumens)	\$257.64

\* Twin lamps shall be two times the rate per single lamp per year.

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 \$16.08. (New installations are available with underground service only).

12.2 Aluminum pole instead of a wood pole, additional charge per unit per year \$40.44. (Available with underground service only).

12.3 Underground service extension, under sod, not in excess of 200 feet. Additional charge per unit per year \$68.04.

12.4 Underground service extension under concrete, not in excess of 200 feet. Additional charge per unit per year \$259.80.

12.5 Breakaway base. Additional charge per unit per year \$37.20. (Available with underground service only).

DATE OF ISSUE: January 16, 2013

DATE EFFECTIVE: February 15, 2013

January 26, 2013

ISSUED BY: Darrin R. Ives, Senior Director

Kansas City, Mo.

Filed

Missouri Public

Service Commission

ER-2012-0174; YE-2013-0325

CANCELLED

September 29, 2015

Missouri Public

Service Commission

ER-2014-0370; YE-2016-0090

# KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 First Revised Sheet No. 48B  
Canceling P.S.C. MO. No. 7 Original Sheet No. 48B

For Missouri Retail Service Area

## MUNICIPAL STREET LIGHTING SERVICE LIGHT EMITTING DIODE (LED) PILOT PROGRAM Schedule ML-LED

### REPLACEMENT OF UNITS

During this Pilot Program the standard type and quantity of fixtures available for installation hereunder shall be established by MARC through agreement with the communities on the basis of the fixture's quality, capital and maintenance costs, long term availability, general customer acceptance and other factors.

This Pilot Program will be only available on existing street light locations and shall replace the existing fixture at least during the Pilot Program period. Overhead service shall be provided unless the existing local distribution system is underground.

Customer shall reimburse Company or pay for the full cost to change out the existing fixture to an LED lighting fixture. Customer agrees not to propose or request changing the location of the LED fixture once installed or to remove the LED fixture prior to the end of the Pilot Program evaluation period.

Fixtures installed under this Pilot Program that fail may be replaced with standard fixtures available under the Company's existing street light tariffs if the existing fixture is no longer available or is determined by the Company to not meet the evaluation criteria for the Program.

### BURNING HOURS

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

### EVALUATION AND PROGRAM RESULTS

This Pilot will evaluate the feasibility and efficacy of a variety of streetlight technologies and vendors in a variety of settings. MARC will prepare quarterly reports and a final report and evaluation at the conclusion of the project. Reports and other deliverables will be provided by MARC in accordance with the Federal Assistance Reporting Checklist. The Company will utilize these evaluations in conjunction with other LED testing results to determine the suitability of LED street lighting. If the technologies are suitable, new tariffs will be established by the Company to guide further deployment.

### 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.

September 29, 2015

Issued: September 8, 2015

Issued by: Darrin R. Ives, Vice President

Effective: ~~October 8, 2015~~

1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 48B  
 Revised

Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_  
 Revised

For Missouri Retail Service Area

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## MUNICIPAL STREET LIGHTING SERVICE LIGHT EMITTING DIODE PILOT PROGRAM Schedule ML-LED

### REPLACEMENT OF UNITS:

During this Pilot Program the standard type and quantity of fixtures available for installation hereunder shall be established by MARC through agreement with the communities on the basis of the fixture's quality, capital and maintenance costs, long term availability, general customer acceptance and other factors.

This Pilot Program will be only available on existing street light locations and shall replace the existing fixture at least during the Pilot Program period. Overhead service shall be provided unless the existing local distribution system is underground.

Customer shall reimburse Company or pay for the full cost to change out the existing fixture to an LED lighting fixture. Customer agrees not to propose or request changing the location of the LED fixture once installed or to remove the LED fixture prior to the end of the Pilot Program evaluation period.

Fixtures installed under this Pilot Program that fail may be replaced with standard fixtures available under the Company's existing street light tariffs if the existing fixture is no longer available or is determined by the Company to not meet the evaluation criteria for the Program.

### BURNING HOURS:

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

### EVALUATION AND PROGRAM RESULTS:

This Pilot will evaluate the feasibility and efficacy of a variety of streetlight technologies and vendors in a variety of settings. MARC will prepare quarterly reports and a final report and evaluation at the conclusion of the project. Reports and other deliverables will be provided by MARC in accordance with the Federal Assistance Reporting Checklist. The Company will utilize these evaluations in conjunction with other LED testing results to determine the suitability of LED street lighting. If the technologies are suitable, new tariffs will be established by the Company to guide further deployment.

### 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.

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DATE OF ISSUE: January 16, 2013  
ISSUED BY: Darrin R. Ives, Senior Director

DATE EFFECTIVE: February 15, 2013 January 26, 2013  
Kansas City, Mo.

CANCELLED  
September 29, 2015  
Missouri Public  
Service Commission  
ER-2014-0370; YE-2016-0090

Filed  
Missouri Public  
Service Commission  
ER-2012-0174; YE-2013-0325

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Third  Original Sheet No. 49

Revised

Cancelling P.S.C. MO. No. 7 Second  Original Sheet No. 49

Revised

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 1) Schedule DSIM

### APPLICABILITY:

This rider is applicable to all non-lighting kilowatt-hours (kWh) of energy supplied to customers under the Company's retail rate schedules, excluding kWh of energy supplied to "opt-out" customers.

Charges\* passed through this DSIM Rider reflect the charges approved to be collected from the implementation of the Missouri Energy Efficiency Investment Act (MEEIA) Cycle 1 Plan. Those charges include:

- 1) Program Costs, TD-NSB Share, and Performance Incentive Award (if any) for the MEEIA Cycle 1 Plan,
- 2) Reconciliations, with interest, to true-up for differences between the revenues billed under this DSIM Rider and total actual monthly amounts for:

- i) Program Costs incurred,
- ii) TD-NSB Share incurred, and
- iii) Amortization of any Performance Incentive Award ordered by the Missouri Public Service Commission (Commission)

- 3) Any Ordered Adjustments. Charges under this DSIM Rider shall continue after the anticipated December 31, 2015 end of MEEIA Cycle 1 Plan until such time as the charges described in items i), ii) and iii) in the immediately preceding sentence have been billed.

Charges arising from the MEEIA Cycle 1 Plan that are the subject of this DSIM Rider shall be reflected in one "DSIM Charge" on customers' bills in combination with any charges arising from a rider that is applicable to post-MEEIA Cycle 1 Plan demand-side management programs approved under the MEEIA.

\*This will include any/all MEEIA Cycle 1 Program Costs and TD-NSB Share for Commission approved programs extended beyond the end of the program plan period, as outlined in Stipulation & Agreements in Case No. EO-2015-0240.

### DEFINITIONS:

As used in this DSIM Rider, the following definitions shall apply:

"Company's TD-NSB Share" means 26.36% of the TD-NSB multiplied by the Time-Value Adjustment Factor.

"Effective Period" (EP) means the six (6) months beginning with the month of July 2014, and each six month period there-after.

"Evaluation Measurement & Verification - Net Shared Benefits" (EM&V-NSB) means the 2014 present value of the lifetime avoided costs (i.e., avoided energy, capacity, transmission and distribution, and probable environmental compliance costs) for the MEEIA Cycle 1 Plan using the EM&V results determined pursuant to the Stipulation, less the 2014 present value of Program Costs.

"Incentive" means any consideration provided by the Company, including buy downs, markdowns, rebates, bill credits, payments to third parties, direct installation, giveaways, and education, which encourages the adoption of program measures.

DATE OF ISSUE: March 16, 2016  
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: April 1, 2016  
April 15, 2016  
1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.	7	Second	<input type="checkbox"/> Original	Sheet No.	49
			<input checked="" type="checkbox"/> Revised		
Cancelling P.S.C. MO. No.	7	First	<input type="checkbox"/> Original	Sheet No.	49
			<input checked="" type="checkbox"/> Revised		
For <u>Missouri Retail Service Area</u>					

## DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM

### APPLICABILITY:

This rider is applicable to all non-lighting kilowatt-hours (kWh) of energy supplied to customers under the Company's retail rate schedules, excluding kWh of energy supplied to "opt-out" customers.

Charges passed through this DSIM Rider reflect the charges approved to be collected from the implementation of the Missouri Energy Efficiency Investment Act (MEEIA) Cycle 1 Plan. Those charges include:

- 1) Program Costs, TD-NSB Share, and Performance Incentive Award (if any) for the MEEIA Cycle 1 Plan,
- 2) Reconciliations, with interest, to true-up for differences between the revenues billed under this DSIM Rider and total actual monthly amounts for:
  - i) Program Costs incurred,
  - ii) TD-NSB Share incurred, and
  - iii) Amortization of any Performance Incentive Award ordered by the Missouri Public Service Commission (Commission)
- 3) Any Ordered Adjustments. Charges under this DSIM Rider shall continue after the anticipated December 31, 2015 end of MEEIA Cycle 1 Plan until such time as the charges described in items i), ii) and iii) in the immediately preceding sentence have been billed.

Charges arising from the MEEIA Cycle 1 Plan that are the subject of this DSIM Rider shall be reflected in one "DSIM Charge" on customers' bills in combination with any charges arising from a rider that is applicable to post-MEEIA Cycle 1 Plan demand-side management programs approved under the MEEIA.

### DEFINITIONS:

As used in this DSIM Rider, the following definitions shall apply:

"Company's TD-NSB Share" means 26.36% of the TD-NSB multiplied by the Time-Value Adjustment Factor.

"Effective Period" (EP) means the six (6) months beginning with the month of July 2014, and each six month period there-after.

"Evaluation Measurement & Verification - Net Shared Benefits" (EM&V-NSB) means the 2014 present value of the lifetime avoided costs (i.e., avoided energy, capacity, transmission and distribution, and probable environmental compliance costs) for the MEEIA Cycle 1 Plan using the EM&V results determined pursuant to the Stipulation, less the 2014 present value of Program Costs.

"Incentive" means any consideration provided by the Company, including buy downs, markdowns, rebates, bill credits, payments to third parties, direct installation, giveaways, and education, which encourages the adoption of program measures.

"MEEIA Cycle 1 Plan" consists of the 12 demand-side programs and the DSIM described in the Stipulation as it may be hereafter amended by Commission-approved amendments to the Stipulation.

DATE OF ISSUE: June 6, 2014  
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: July 6, 2014  
Kansas City, MO

CANCELLED  
April 1, 2016  
Missouri Public  
Service Commission  
EO-2015-0240; YE-2016-0231

FILED  
Missouri Public  
Service Commission  
EO-2014-0095, YE-2014-0533

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First  Original Sheet No. 49  
 Revised

Cancelling P.S.C. MO. No. 7  Original Sheet No. 49  
 Revised

For Missouri Retail Service Area

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**Reserved for future use**

January 26, 2013

DATE OF ISSUE: January 16, 2013  
ISSUED BY: Darrin R. Ives, Senior Director

DATE EFFECTIVE: ~~February 15, 2013~~  
Kansas City, Mo.

CANCELLED  
November 13, 2011  
Missouri Public  
Service Commission  
JE-2012-0160

FILED  
Missouri Public  
Service Commission  
ER-2012-0174; YE-2013-0325

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7

Original

Sheet No. 49

Revised

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

Original

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

Revised

For Missouri Retail Service Area

## MUNICIPAL STREET LIGHTING SERVICE LIGHT EMITTING DIODE PILOT PROGRAM Schedule ML-LED

### RATE (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)

	<u>Size of Lamp</u>	Rate per Lamp per Year*
11.1	Small LED ( $\leq$ 7000 lumens)	\$210.96
11.2	Large LED ( $>$ 7000 lumens)	\$234.96

\* Twin lamps shall be two times the rate per single lamp per year.

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 \$14.64. (New installations are available with underground service only).

12.2 Aluminum pole instead of a wood pole, additional charge per unit per year \$36.84. (Available with underground service only).

12.3 Underground service extension, under sod, not in excess of 200 feet. Additional charge per unit per year \$62.04.

12.4 Underground service extension under concrete, not in excess of 200 feet. Additional charge per unit per year \$237.00.

12.5 Breakaway base. Additional charge per unit per year \$33.96. (Available with underground service only).

DATE OF ISSUE: October 14, 2011

DATE EFFECTIVE: November 13, 2011

ISSUED BY: Darrin R. Ives, Senior Director

Kansas City, Mo.

CANCELLED

January 26, 2013

Missouri Public

Service Commission

ER-2012-0174; YE-2013-0325

FILED

Missouri Public

Service Commission

JE-2012-0160

**EVERGY METRO, INC. d/b/a EVERGY MISSOURI METRO**

P.S.C. MO. No. 7 2nd Revised Sheet No. 49.8  
 Canceling P.S.C. MO. No. 7 1st Revised Sheet No. 49.8

For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 4)  
Schedule DSIM (Continued)

**DISCONTINUING THE DSIM:**

The Company reserves the right to discontinue the entire MEEIA Cycle 4 portfolio, if the Company determines that implementation of such programs is no longer reasonable due to changed factors or circumstances that have materially and negatively impacted the economic viability of such programs as determined by the Company, upon no less than thirty days' notice to the Commission. As a result of these changes, the Company may file to discontinue this DSIM. Similar to Program discontinuance, the Company would file a notice indicating that it is discontinuing the DSIM Rider. This notice would include a methodology for recovery of any unrecovered Program Costs and TD.

**DEMAND SIDE INVESTMENT MECHANISM CHARGE:**

Effective upon Commission approval in Case No. EO-2023-0369 MEEIA Cycle 4 Filing.

**DSIM COMPONENTS AND TOTAL DSIM**

Rate Schedule	Cycle	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	Cycle 2	0.00000	0.00001	0.00000	0.00000	0.00001
	Cycle 3	0.00057	0.00088	0.00054	(0.00001)	0.00198
	Cycle 4	0.00199	0.00004	0.00000	0.00000	0.00203
	<b>Total</b>	<b>0.00256</b>	<b>0.00093</b>	<b>0.00054</b>	<b>(0.00001)</b>	<b>0.00402</b>
Non-Residential Service - SGS	Cycle 2	0.00000	0.00001	0.00000	0.00000	0.00001
	Cycle 3	0.00072	0.00140	0.00045	0.00000	0.00257
	Cycle 4	0.00130	0.00007	0.00000	0.00000	0.00137
	<b>Total</b>	<b>0.00202</b>	<b>0.00148</b>	<b>0.00045</b>	<b>0.00000</b>	<b>0.00395</b>
Non-Residential Service - MGS	Cycle 2	0.00000	0.00001	0.00000	0.00000	0.00001
	Cycle 3	0.00094	0.00143	0.00047	0.00000	0.00284
	Cycle 4	0.00312	0.00005	0.00000	0.00000	0.00317
	<b>Total</b>	<b>0.00406</b>	<b>0.00149</b>	<b>0.00047</b>	<b>0.00000</b>	<b>0.00602</b>
Non-Residential Service - LGS	Cycle 2	0.00000	0.00001	0.00000	0.00000	0.00001
	Cycle 3	(0.00008)	0.00050	0.00030	0.00000	0.00072
	Cycle 4	0.00154	0.00003	0.00000	0.00000	0.00157
	<b>Total</b>	<b>0.00146</b>	<b>0.00054</b>	<b>0.00030</b>	<b>0.00000</b>	<b>0.00230</b>
Non-Residential Service - LPS	Cycle 2	0.00000	0.00001	0.00000	0.00000	0.00001
	Cycle 3	(0.00065)	0.00014	0.00033	0.00000	(0.00018)
	Cycle 4	0.00227	0.00001	0.00000	0.00000	0.00228
	<b>Total</b>	<b>0.00162</b>	<b>0.00016</b>	<b>0.00033</b>	<b>0.00000</b>	<b>0.00211</b>

**EVERGY METRO, INC. d/b/a EVERGY MISSOURI METRO**P.S.C. MO. No. 7 1st Revised Sheet No. 49.8Canceling P.S.C. MO. No. 7 \_\_\_\_\_ Original Sheet No. 49.8

For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 4)  
Schedule DSIM (Continued)**DISCONTINUING THE DSIM:**

The Company reserves the right to discontinue the entire MEEIA Cycle 4 portfolio, if the Company determines that implementation of such programs is no longer reasonable due to changed factors or circumstances that have materially and negatively impacted the economic viability of such programs as determined by the Company, upon no less than thirty days' notice to the Commission. As a result of these changes, the Company may file to discontinue this DSIM. Similar to Program discontinuance, the Company would file a notice indicating that it is discontinuing the DSIM Rider. This notice would include a methodology for recovery of any unrecovered Program Costs and TD.

**DEMAND SIDE INVESTMENT MECHANISM CHARGE:**

Effective upon Commission approval in Case No. EO-2023-0369 MEEIA Cycle 4 Filing.

DSIM COMPONENTS AND TOTAL DSIM

Rate Schedule	Cycle	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	Cycle 2	\$0.00000	\$0.00002	(\$0.00001)	\$0.00000	\$0.00001
	Cycle 3	\$0.00098	\$0.00093	\$0.00036	(\$0.00001)	\$0.00226
	Cycle 4	\$0.00255	\$0.00011	\$0.00000	\$0.00000	\$0.00266
	<b>Total</b>	\$0.00353	\$0.00106	\$0.00035	(\$0.00001)	\$0.00493
Non-Residential Service - SGS	Cycle 2	\$0.00000	\$0.00001	(\$0.00001)	\$0.00000	\$0.00000
	Cycle 3	\$0.00150	\$0.00155	\$0.00021	\$0.00000	\$0.00326
	Cycle 4	\$0.00079	\$0.00002	\$0.00000	\$0.00000	\$0.00081
	<b>Total</b>	\$0.00229	\$0.00158	\$0.00020	\$0.00000	\$0.00407
Non-Residential Service - MGS	Cycle 2	\$0.00000	\$0.00002	\$0.00000	\$0.00000	\$0.00002
	Cycle 3	\$0.00133	\$0.00141	\$0.00023	\$0.00000	\$0.00297
	Cycle 4	\$0.00253	\$0.00002	\$0.00000	\$0.00000	\$0.00255
	<b>Total</b>	\$0.00386	\$0.00145	\$0.00023	\$0.00000	\$0.00554
Non-Residential Service - LGS	Cycle 2	\$0.00000	\$0.00001	\$0.00000	\$0.00000	\$0.00001
	Cycle 3	\$0.00041	\$0.00059	\$0.00026	\$0.00000	\$0.00126
	Cycle 4	\$0.00104	\$0.00002	\$0.00000	\$0.00000	\$0.00106
	<b>Total</b>	\$0.00145	\$0.00062	\$0.00026	\$0.00000	\$0.00233
Non-Residential Service - LPS	Cycle 2	\$0.00000	\$0.00001	\$0.00000	\$0.00000	\$0.00001
	Cycle 3	(\$0.00015)	\$0.00013	\$0.00021	\$0.00000	\$0.00019
	Cycle 4	\$0.00134	\$0.00002	\$0.00000	\$0.00000	\$0.00136
	<b>Total</b>	\$0.00119	\$0.00016	\$0.00021	\$0.00000	\$0.00156

Issued: December 2, 2024

Issued by: Darrin R. Ives, Vice President

Effective: February 1, 2025

1200 Main, Kansas City, MO 64105

**EVERGY METRO, INC. d/b/a EVERGY MISSOURI METRO**

P.S.C. MO. No. 7 Original Sheet No. 49.8  
 Canceling P.S.C. MO. No. \_\_\_\_\_ Original Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

**DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 4)**  
**Schedule DSIM (Continued)**

**DISCONTINUING THE DSIM:**

The Company reserves the right to discontinue the entire MEEIA Cycle 4 portfolio, if the Company determines that implementation of such programs is no longer reasonable due to changed factors or circumstances that have materially and negatively impacted the economic viability of such programs as determined by the Company, upon no less than thirty days' notice to the Commission. As a result of these changes, the Company may file to discontinue this DSIM. Similar to Program discontinuance, the Company would file a notice indicating that it is discontinuing the DSIM Rider. This notice would include a methodology for recovery of any unrecovered Program Costs and TD.

**DEMAND SIDE INVESTMENT MECHANISM CHARGE:**

Effective upon Commission approval in Case No. EO-2023-0369 MEEIA Cycle 4 Filing.

**DSIM COMPONENTS AND TOTAL DSIM**

Rate Schedule	Cycle	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	Cycle 2					
	Cycle 3					
	Cycle 4					
	<b>Total</b>					
Non-Residential Service - SGS	Cycle 2					
	Cycle 3					
	Cycle 4					
	<b>Total</b>					
Non-Residential Service - MGS	Cycle 2					
	Cycle 3					
	Cycle 4					
	<b>Total</b>					
Non-Residential Service - LGS	Cycle 2					
	Cycle 3					
	Cycle 4					
	<b>Total</b>					
Non-Residential Service - LPS	Cycle 2					
	Cycle 3					
	Cycle 4					
	<b>Total</b>					

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7

First

Original

Revised

Sheet No. 49A

Cancelling P.S.C. MO. No.

Original

Revised

Sheet No. 49A

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

### DEFINITIONS: (Cont'd.)

"MEEIA Cycle 1 Plan" consists of the 12 demand-side programs and the DSIM described in the approved MEEIA Cycle 1 filing in Docket No. EO-2014-0095 and as amended by Commission approved filings.

"kWh/kW Targets" over the MEEIA Cycle 1 Plan

	Targeted Annual Energy Savings (kWh)	Programmable Thermostat Annual Demand Savings (kW)	All Other MEEIA Programs' Annual Demand Savings (kW)	Targeted Annual Demand Savings (kW)
2014 (July 6 – Dec. 31)	33,872,024	17,590	6,751	24,341
2015 (Jan. – Dec.)	68,716,971	2,371	16,383	18,754
The Sum of the Incremental Annual Targets in 2014 and 2015	102,588,995	19,961	23,134	43,095

"Program Costs" means program expenditures, including such items as program design; administration; delivery; end-use measures and incentive payments; evaluation, measurement, and verification; market potential studies; and work on a statewide technical resource manual.

"Performance Incentive Award" means the sum of a eighteen month annuity (using the Time-Value Adjustment Factor, not discounting the first period) of a percentage of EM&V-NSB as described below.

Percent of kWh /kW Target (90%/10%)	Percent of EM&V NSB
Less than 70	0.00%
70	4.61%
80	5.47%
90	6.33%
100	7.20%
110	8.64%
120	10.07%
130	11.51%
Greater than 130	11.51%

\*Includes income taxes (i.e. results in revenue requirement without adding income taxes).  
The percentages are interpolated linearly between the performance levels.

April 1, 2016

DATE OF ISSUE: March 16, 2016

DATE EFFECTIVE: ~~April 15, 2016~~

ISSUED BY: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7

Original

Sheet No. 49A

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

Original

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

Revised

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

### DEFINITIONS: (Cont'd.)

"kWh/kW Targets" over the MEEIA Cycle 1 Plan

	Targeted Annual Energy Savings (kWh)	Programmable Thermostat Annual Demand Savings (kW)	All Other MEEIA Programs' Annual Demand Savings (kW)	Targeted Annual Demand Savings (kW)
2014 (July 6 – Dec. 31)	33,872,024	17,590	6,751	24,341
2015 (Jan. – Dec.)	68,716,971	2,371	16,383	18,754
The Sum of the Incremental Annual Targets in 2014 and 2015	102,588,995	19,961	23,134	43,095

"Program Costs" means program expenditures, including such items as program design; administration; delivery; end-use measures and incentive payments; evaluation, measurement, and verification; market potential studies; and work on a statewide technical resource manual.

"Performance Incentive Award" means the sum of a eighteen month annuity (using the Time-Value Adjustment Factor, not discounting the first period) of a percentage of EM&V-NSB as described below.

Percent of kWh /kW Target (90%/10%)	Percent of EM&V NSB
Less than 70	0.00%
70	4.61%
80	5.47%
90	6.33%
100	7.20%
110	8.64%
120	10.07%
130	11.51%
Greater than 130	11.51%

\*Includes income taxes (i.e. results in revenue requirement without adding income taxes).  
The percentages are interpolated linearly between the performance levels.

DATE OF ISSUE: June 6, 2014

DATE EFFECTIVE: July 6, 2014

ISSUED BY: Darrin R. Ives, Vice President

Kansas City, MO

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7

7

Original

Sheet No. 49E

### Cancelling P.S.C. MO. No.

Original      Sheet No. \_\_\_\_\_  
 Revised

For Missouri Retail Service Area

## **DEMAND SIDE INVESTMENT MECHANISM RIDER**

### **Schedule DSIM (Continued)**

“Recovery Period” (RP) means the six (6) months beginning with the billing month of August 2014, and each six month period thereafter.

"Stipulation" means the Non-Unanimous Stipulation and Agreement Resolving Kansas City Power & Light Company's MEEIA Filing approved by the Commission in File No. EO-2014-0095, as it may be amended further by subsequent Commission orders.

“Short-Term Borrowing Rate” means (i) the daily one-month USD LIBOR rate, using the last previous actual rate for weekends and holidays or dates without an available LIBOR rate, plus (ii) the Applicable Margin for Eurodollar Advances as defined in the Pricing Schedule of the current KCP&L Revolving Credit Agreement. A simple mathematical average of all the daily rates for the month is then computed.

"Throughput Disincentive - Net Shared Benefits" (TD-NSB) means the 2014 present value of the lifetime avoided costs (i.e., avoided energy, capacity, transmission and distribution, and probable environmental compliance costs) for the MEEIA Cycle 1 Plan using the deemed values, less the 2014 present value of Program Costs. Present values are determined using the Time-Value Adjustment Factor.

"Time-Value Adjustment Factor" means the factor used each month to convert amounts to present value. The factor is  $[1.06961 ^ {(Calendar Year - 2014)}]$ .

## DETERMINATION OF DSIM RATES:

The DSIM during each applicable RP is a dollar per kWh rate for each rate schedule calculated as follows:

$$DSIM = [NPC + NTD + NPI + NOA]/PE$$

Where:

NPC = Net Program Costs for the applicable EP as defined below.

$$NPC = PPC + PCR$$

PPC = Projected Program Costs is an amount equal to Program Costs projected by the Company to be incurred during the applicable EP.

PCR = Program Costs Reconciliation is equal to the cumulative difference, if any, between the PPC revenues billed resulting from the application of the DSIM through the end of the previous RP and the actual Program Costs incurred through the end of the previous EP (which will reflect projections through the end of the previous EP and RP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

DATE OF ISSUE: June 6, 2014  
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: July 6, 2014  
Kansas City, MO

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Missouri Public  
Service Commission  
EO-2014-0095 YE-2014-0533

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 49C

Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_

Revised  
 Original  
 Revised

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

### DETERMINATION OF DSIM RATES: (Cont'd.)

NTD = Net Throughput Disincentive for the applicable EP as defined below,

$$\text{NTD} = \text{PTD} + \text{TDR}$$

PTD = Projected Throughput Disincentive is the Company's TD-NSB Share projected by the Company to be incurred during the applicable EP.

TDR = Throughput Disincentive Reconciliation is equal to the cumulative difference, if any, between the PTD revenues billed during the previous RP resulting from the application of the DSIM and the Company's TD-NSB Share through the end of the previous EP calculated pursuant to the Stipulation, (which will reflect projections through the end of the previous EP and RP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

NPI = Net Performance Incentive for the applicable EP as defined below,

$$\text{NPI} = \text{PI} + \text{PIR}$$

PI = Performance Incentive is equal to the Performance Incentive Award monthly amortization multiplied by the number of billing months in the applicable RP.

The monthly amortization shall be determined by dividing the Performance Incentive Award by the number of billing months from the billing month of the first DSIM after the determination of the Performance Incentive Award and 18 billing months following the end of the EP in which the Performance Incentive Award is determined. The PI shall be divided evenly among the 3 applicable EPs, and carrying costs shall not accrue on the PI.

PIR = Performance Incentive Reconciliation is equal to the cumulative difference, if any, between the PI revenues billed during the previous RP resulting from the application of the DSIM and the monthly amortization of the Performance Incentive Award through the end of the previous EP (which will reflect projections through the end of the previous EP and RP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

DATE OF ISSUE: June 6, 2014

DATE EFFECTIVE: July 6, 2014

ISSUED BY: Darrin R. Ives, Vice President

Kansas City, MO

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 49D

Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_

Revised  
 Original  
 Revised

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

### DETERMINATION OF DSIM RATES: (Cont'd.)

NOA = Net Ordered Adjustment for the applicable EP as defined below,

$$\text{NOA} = \text{OA} + \text{OAR}$$

OA = Ordered Adjustment is the amount of any adjustment to the DSIM ordered by the Commission as a result of prudence reviews and/or corrections under this DSIM Rider. Such amounts shall include monthly interest at the Company's monthly Short-Term Borrowing Rate.

OAR = Ordered Adjustment Reconciliation is equal to the cumulative difference, if any, between the OA revenues billed during the previous RP resulting from the application of the DSIM and the actual OA ordered by the Commission through the end of the previous EP (which will reflect projections through the end of the previous EP and RP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

PE = Projected Energy, in kWh, forecasted to be delivered to the customers to which the DSIM Rider applies during the applicable RP.

The DSIM components and total DSIM applicable to the individual rate schedules shall be rounded to the nearest \$0.00001.

Allocation of costs for each rate schedule for the MEEIA Cycle 1 Plan will be made in accordance with the Stipulation.

This DSIM Rider shall not be applicable to customers that have satisfied the opt-out provisions contained in Section 393.1075.7, RSMo.

### FILING:

After the initial DSIM Rider rate adjustment filing, the Company shall make a DSIM Rider rate adjustment filing to take effect each August and February under the Term of this MEEIA Rider. DSIM Rider rate adjustment filings shall be made at least sixty (60) days prior to their effective dates.

### PRUDENCE REVIEWS:

A prudence review shall be conducted no less frequently than at twenty-four (24) month intervals in accordance with 4 CSR 240-20.093(10). Any costs, which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this DSIM Rider, shall be returned to customers through an adjustment in the next DSIM Rider rate adjustment filing and reflected in factor OA above.

DATE OF ISSUE: June 6, 2014

DATE EFFECTIVE: July 6, 2014

ISSUED BY: Darrin R. Ives, Vice President

Kansas City, MO

FILED

Missouri Public

Service Commission

EO-2014-0095, YE-2014-0533

**EVERGY METRO, INC. d/ba EVERGY MISSOURI METRO**P.S.C. MO. No. 7

5th

Revised

Sheet No. 49ECancelling P.S.C. MO. No. 7

4th

Revised

Sheet No. 49EFor Missouri Retail Service Area**DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 1)**  
**Schedule DSIM (Continued)****DEMAND SIDE INVESTMENT MECHANISM CHARGE:**

Effective immediately following the Commission Order approving MEEIA Cycle 2:

(See Sheet 49O for CYCLE 2)  
DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPI/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
Non- Residential Service	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000

**OPT-OUT PROVISIONS (Non-Residential Customers)**

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(7) to opt-out of the DSIM Charge rate will not be charged the DSIM Charge.

DATE OF ISSUE: December 2, 2022

DATE EFFECTIVE: January 9, 2023~~January 1, 2023~~

ISSUED BY: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fourth  Original Sheet No. 49E

Revised

Cancelling P.S.C. MO. No. 7 Third  Original Sheet No. 49E

Revised

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 1) Schedule DSIM (Continued)

### DEMAND SIDE INVESTMENT MECHANISM CHARGE:

Effective immediately following the Commission Order approving MEEIA Cycle 2:

(See Sheet 49O for CYCLE 2)  
DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPI/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
Non- Residential Service	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000

### OPT-OUT PROVISIONS (Non-Residential Customers):

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non- MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

April 1, 2016

DATE OF ISSUE: March 16, 2016

DATE EFFECTIVE: April 15, 2016

ISSUED BY: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

FILED

Missouri Public

Service Commission

EO-2015-0240; YE-2016-0231

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7

3<sup>rd</sup>

Original

Sheet No. 49E

Revised

Cancelling P.S.C. MO. No.

7

2<sup>nd</sup>

Original

Sheet No. 49E

Revised

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

### DEMAND SIDE INVESTMENT MECHANISM CHARGE:

Effective February 1, 2016:

#### DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPI/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00044	(\$0.00022)	\$0.00000	\$0.00000	\$0.00022
Non- Residential Service	\$0.00278	\$0.00080	\$0.00000	\$0.00000	\$0.00358

### OPT-OUT PROVISIONS (Non-Residential Customers):

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non-MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

DATE OF ISSUE:

December 11, 2015

DATE EFFECTIVE:

February 1, 2016

ISSUED BY:

Darrin R. Ives, Vice President

Kansas City, MO

FILED

Missouri Public

Service Commission

ER-2016-0147; JE-2016-0153

CANCELLED

April 1, 2016

Missouri Public

Service Commission

EO-2015-0240; YE-2016-0231

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7

2<sup>nd</sup>

Original

Sheet No. 49E

Revised

Cancelling P.S.C. MO. No. 7

1<sup>st</sup>

Original

Sheet No. 49E

Revised

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

### DEMAND SIDE INVESTMENT MECHANISM CHARGE:

Effective August 1, 2015:

#### DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPI/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00258	(\$0.00126)	\$0.00000	\$0.00000	\$0.00132
Non- Residential Service	\$0.00295	\$0.00155	\$0.00000	\$0.00000	\$0.00450

### OPT-OUT PROVISIONS (Non-Residential Customers):

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non-MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

DATE OF ISSUE: June 1, 2015

DATE EFFECTIVE: August 1, 2015

ISSUED BY: Darrin R. Ives, Vice President

Kansas City, MO

FILED

Missouri Public  
Service Commission

ER-2015-0318; JE-2015-0349

CANCELLED

February 1, 2016

Missouri Public

Service Commission

ER-2016-0147; JE-2016-0153

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7

1<sup>st</sup>

Original

Revised

Sheet No. 49E

Cancelling P.S.C. MO. No. 7

Original

Revised

Sheet No. 49E

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

### DEMAND SIDE INVESTMENT MECHANISM CHARGE:

Effective February 1, 2015:

#### DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPI/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00237	\$0.00115	\$0.00000	\$0.00000	\$0.00352
Non- Residential Service	\$0.00165	\$0.00082	\$0.00000	\$0.00000	\$0.00247

### OPT-OUT PROVISIONS (Non-Residential Customers):

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non-MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

DATE OF ISSUE: December 1, 2014

DATE EFFECTIVE: February 1, 2015

ISSUED BY: Darrin R. Ives, Vice President

Kansas City, MO

CANCELLED

August 1, 2015

Missouri Public

Service Commission

ER-2015-0318; JE-2015-0349

FILED

Missouri Public

Service Commission

ER-2015-0141, JE-2015-0213

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7



Original



Revised

Sheet No. 49E

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



Original



Revised

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

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For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

### DEMAND SIDE INVESTMENT MECHANISM CHARGE:

Applicable to determination of DSIM Charge for the billing months of August 2014 through January 2015:

#### DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPI/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00248	\$0.00150	\$0.00000	\$0.00000	\$0.00398
Non- Residential Service	\$0.00140	\$0.00075	\$0.00000	\$0.00000	\$0.00215

### OPT-OUT PROVISIONS (Non-Residential Customers):

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non-MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

DATE OF ISSUE: June 6, 2014

DATE EFFECTIVE: July 6, 2014

ISSUED BY: Darrin R. Ives, Vice President

Kansas City, MO

**CANCELED**

**February 1, 2015**

Missouri Public  
Service Commission

ER-2015-0141, JE-2015-0213

**FILED**

Missouri Public  
Service Commission  
EO-2014-0095, YE-2014-0533

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7

Original

Sheet No. 49F

Revised

Cancelling P.S.C. MO. No.

Original

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

Revised

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM

### APPLICABILITY:

This rider is applicable to all non-lighting kilowatt-hours (kWh) of energy supplied to customers under the Company's retail rate schedules, excluding kWh of energy supplied to "opt-out" customers.

Charges passed through this DSIM Rider reflect the charges approved to be collected from the implementation of the Missouri Energy Efficiency Investment Act (MEEIA) Cycle 2 Plan & any remaining unrecovered balances from the MEEIA Cycle 1 Plan DSIM. Those charges include:

- 1) Program Costs, Throughput Disincentive (TD), and Earnings Opportunity Award (if any) for the MEEIA Cycle 2 Plan, as well as Program Costs and TD-NSB Share for commission approved C&I program projects completed by June 30 2016 that will be counted under the MEEIA Cycle 1 Plan, as outlined in S&A found in EO-2015-0240; and any earned Performance Incentive earned (and ordered) attributable to MEEIA Cycle 1 as set out in File No EO-2014-0095.
- 2) Reconciliations, with interest, to true-up for differences between the revenues billed under this DSIM Rider and total actual monthly amounts for:
  - i) Program Costs incurred in Cycle 2 and/or remaining true-ups or unrecovered amounts for MEEIA Cycle 1,
  - ii) TD Share incurred in Cycle 2 and/or remaining true-ups or unrecovered amounts for MEEIA Cycle 1, and
  - iii) Amortization of any Performance Incentive (PI) Award or Earnings Opportunity ordered by the Missouri Public Service Commission (Commission)
- 2) Any Ordered Adjustments. Charges under this DSIM Rider shall continue after the anticipated 36 month period of MEEIA Cycle 2 until such time as the charges described in items 1) and 2) above have been billed.

Charges arising from the MEEIA Cycle 2 Plan that are the subject of this DSIM Rider shall be reflected in one "DSIM Charge" on customers' bills in combination with any charges arising from a rider that is applicable to post-MEEIA Cycle 2 Plan demand-side management programs approved under the MEEIA. This will include any unrecovered amounts for Program Costs, TD-NSB Share from MEEIA Cycle 1, and/or Performance Incentive, etc. earned/remaining from MEEIA Cycle 1 that is expected to begin recovery in January 2017. The Cycle 1 Performance Incentive Award methodology, including Cycle 1 Targets are set out in Sheet Nos. 49 through 49E and can be found in the May 27, 2015 Non-Unanimous Stipulation & Agreement found in EO-2014-0095.

### DEFINITIONS:

As used in this DSIM Rider, the following definitions shall apply:

"Company's TD is meant to represent the utility's lost margins associated with the successful implementation of the MEEIA programs. The detailed methodology for calculating the TD is described beginning in Tariff Sheet No. 49K.

DATE OF ISSUE: March 16, 2016

DATE EFFECTIVE: April 1, 2016 ~~April 15, 2016~~

ISSUED BY: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

FILED

Missouri Public

Service Commission

EO-2015-0240; YE-2016-0231

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First Revised Sheet No. 49G

Cancelling P.S.C. MO. No. 7 Original Sheet No. 49G

## For Missouri Retail Service Area

## **DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2)** **Schedule DSIM (Continued)**

## DEFINITIONS: (Cont'd.)

“Effective Period” (EP) means the six (6) months beginning with January of 2016, and each six month period there-after.

"Evaluation Measurement & Verification (EM&V) means the performance of studies and activities intended to evaluate the process of the utility's program delivery and oversight and to estimate and/or verify the estimated actual energy and demand savings, utility lost revenue, cost effectiveness, and other effects from demand-side programs.

“Incentive” means any consideration provided by the Company, including, but not limited to buy downs, markdowns, rebates, bill credits, payments to third parties, direct installation, giveaways, and education, which encourages the adoption of program measures.

"MEEIA Cycle 1 Plan" consists of the 12 demand-side programs and the DSIM (including Program Costs, TD-NSB Share, Performance Incentive, etc.) described in the approved MEEIA Cycle 1 filing in Docket No. EO-2014-0095 & corresponding tariffs.

"MEEIA Cycle 2 Plan" consists of the 16 demand-side programs and the DSIM described in the MEEIA Cycle 2 Filing, following Commission approval and order granted under Docket No EO-2015-0240, including the extension of Cycle 2 (Extension) following Commission approval and order granted under Docket No EO-2015-0240.

"Program Costs" means any prudently incurred program expenditures, including such items as program planning, program design; administration; delivery; end-use measures and incentive payments; advertising expense; evaluation, measurement, and verification; market potential studies; and work on a statewide technical resource manual.

DATE OF ISSUE: February 15, 2019  
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: March 17, 2019  
Kansas City, MO

FILED  
Missouri Public  
Service Commission  
EO-2019-0132; YF-2019-0159

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7

Original

Sheet No. 49G

Revised

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

Original

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

Revised

For Missouri Retail Service Area

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## DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM (Continued)

### DEFINITIONS: (Cont'd.)

"Effective Period" (EP) means the six (6) months beginning with January of 2016, and each six month period there-after.

"Evaluation Measurement & Verification (EM&V) means the performance of studies and activities intended to evaluate the process of the utility's program delivery and oversight and to estimate and/or verify the estimated actual energy and demand savings, utility lost revenue, cost effectiveness, and other effects from demand-side programs.

"Incentive" means any consideration provided by the Company, including, but not limited to buy downs, markdowns, rebates, bill credits, payments to third parties, direct installation, giveaways, and education, which encourages the adoption of program measures.

"MEEIA Cycle 1 Plan" consists of the 12 demand-side programs and the DSIM (including Program Costs, TD-NSB Share, Performance Incentive, etc.) described in the approved MEEIA Cycle 1 filing in Docket No. EO-2014-0095 & corresponding tariffs.

"MEEIA Cycle 2 Plan" consists of the 16 demand-side programs and the DSIM described in the MEEIA Cycle 2 Filing, following Commission approval and order granted under Docket No EO-2015-0240.

"Program Costs" means any prudently incurred program expenditures, including such items as program planning, program design; administration; delivery; end-use measures and incentive payments; advertising expense; evaluation, measurement, and verification; market potential studies; and work on a statewide technical resource manual.

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DATE OF ISSUE: March 16, 2016

DATE EFFECTIVE: April 15, 2016 April 1, 2016

ISSUED BY: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

CANCELLED  
March 17, 2019  
Missouri Public  
Service Commission  
EO-2019-0132; YE-2019-0159

FILED  
Missouri Public  
Service Commission  
EO-2015-0240; YE-2016-0231

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 49H

Revised

Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_

Revised

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM (Continued)

"Cycle 2 Earnings Opportunity" (EO) means the incentive ordered by the Commission based on actual performance verified through EM&V against planned targets. The Company's EO will be \$7.4M if 100% of the planned targets are achieved. EO is capped at \$15.5M, which reflects adjustment for TD verified by EM&V. Potential Earnings Opportunity adjustments are described on Sheet No. 49M. The Earnings Opportunity Matrix outlining the payout rates, weightings, and caps can be found in 49P.

"Short-Term Borrowing Rate" means (i) the daily one-month USD LIBOR rate, using the last previous actual rate for weekends and holidays or dates without an available LIBOR rate, plus (ii) the Applicable Margin for Eurodollar Advances as defined in the Pricing Schedule of the current KCP&L Revolving Credit Agreement. A simple mathematical average of all the daily rates for the month is then computed.

"AFUDC Rate" means the Allowance for Funds Used During Construction rate computed in accordance with the formula prescribed in the Code of Federal Regulations Title 18 Part 101.

Recovery Period (RP) includes the day the DSIM Rider Tariff becomes effective through July 31, 2016 and each six month period thereafter.

April 1, 2016

DATE OF ISSUE: March 16, 2016

DATE EFFECTIVE: April 15, 2016

ISSUED BY: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7

Original

Sheet No. 49I

Revised

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

Original

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

Revised

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM (Continued)

### DETERMINATION OF DSIM RATES:

The DSIM during each applicable EP is a dollar per kWh rate for each rate schedule calculated as follows:

$$\text{DSIM} = [\text{NPC} + \text{NTD} + \text{NEO} + \text{NOA}]/\text{PE}$$

Where:

NPC = Net Program Costs for the applicable EP as defined below,

$$\text{NPC} = \text{PPC} + \text{PCR}$$

PPC = Projected Program Costs is an amount equal to Program Costs projected by the Company to be incurred during the applicable EP, including any unrecovered Cycle 1 Program Cost that will utilize an amortization period as outlined in Stipulation & Agreement filed in Docket EO-2015-0240 .

PCR = Program Costs Reconciliation is equal to the cumulative difference between the PPC revenues billed resulting from the application of the DSIM through the end of the previous EP and the actual Program Costs incurred through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

NTD = Net Throughput Disincentive for the applicable EP as defined below,

$$\text{NTD} = \text{PTD} + \text{TDR}$$

PTD = Projected Throughput Disincentive is the Company's TD projected by the Company to be incurred during the applicable EP, including any unrecovered TD-NSB that will utilize an amortization period as outlined in Stipulation & Agreement filed in Docket EO-2015-0240. For the detailed methodology for calculating the TD, see Sheet 49K.

TDR = Throughput Disincentive Reconciliation is equal to the cumulative difference, if any, between the PTD revenues billed during the previous EP resulting from the application of the DSIM and the Company's TD through the end of the previous EP calculated pursuant to the MEEIA Cycle 1 or 2 Application, as applicable (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

NEO = Net Earnings Opportunity for the applicable EP as defined below,

$$\text{NEO} = \text{EO} + \text{EOR}$$

April 1, 2016

DATE OF ISSUE: March 16, 2016

DATE EFFECTIVE: April 15, 2016

ISSUED BY: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

FILED

Missouri Public

Service Commission

EO-2015-0240; YE-2016-0231

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 49J

Original      Sheet No. 49J  
 Revised

Cancelling P.S.C. MO. No. \_\_\_\_\_  Original  Revised Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

**DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2)**  
**Schedule DSIM (Continued)**

## DETERMINATION OF DSIM RATES: (Cont'd.)

EO = Earnings Opportunity is equal to the Earnings Opportunity Award monthly amortization multiplied by the number of billing months in the applicable EP. This will also include any Performance Incentive as set out in Cycle 1 and addressed on Sheet No. 49C.

The monthly amortization shall be determined by dividing the Earnings Opportunity Award by the number of billing months from the billing month of the first DSIM after the determination of the Earnings Opportunity Award and 24 calendar months following that first billing month.

EO =Earnings Opportunity Reconciliation is equal to the cumulative difference, if any, between the EO revenues billed during the previous EP resulting from the application of the DSIM and the monthly amortization of the Earnings Opportunity Award through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

NOA = Net Ordered Adjustment for the applicable EP as defined below.

$$\text{NOA} = \text{OA} + \text{OAR}$$

OA = Ordered Adjustment is the amount of any adjustment to the DSIM ordered by the Commission as a result of prudence reviews and/or corrections under this DSIM Rider. Such amounts shall include monthly interest at the Company's monthly Short-Term Borrowing Rate.

OAR = Ordered Adjustment Reconciliation is equal to the cumulative difference, if any, between the OA revenues billed during the previous EP resulting from the application of the DSIM and the actual OA ordered by the Commission through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

PE = Projected Energy, in kWh, forecasted to be delivered to the customers to which the DSIM Rider applies during the applicable RP.

The DSIM components and total DSIM applicable to the individual rate schedules shall be rounded to the nearest \$0.00001.

Allocation of costs for each rate schedule for the MEEIA Cycle 1 and MEEIA Cycle 2 Plans will be made in accordance with the Stipulations in Dockets EO-2014-0095 and EO-2015-0240.

This DSIM Rider shall not be applicable to customers that have satisfied the opt-out provisions contained in Section 393.1075.7, RSMo.

April 1, 2016

DATE OF ISSUE: March 16, 2016  
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: April 15, 2016  
1200 Main, Kansas City, MO 64105

**EVERGY METRO, INC. d/b/a EVERGY MISSOURI METRO**

P.S.C. MO. No.

7

1st

Revised

Sheet No.

49K

Cancelling P.S.C. MO. No.

Original

Sheet No.

49K

For Missouri Retail Service Area

**DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2)**  
**Schedule DSIM (Continued)**

**CALCULATION OF TD**

Monthly Throughput Disincentive = the sum of the Throughput Disincentive Calculation for all programs applicable to (1) Residential and (2) Non-Residential customers.

For purposes of this tariff, the term "Residential Class" and "Non-Residential Class" shall refer to the rates as outlined in Table of Contents, Sheet No TOC-2. Residential Class includes Residential Service. Non-Residential Class includes all rates as identified under the category Commercial & Industrial, which includes Small General Service, Medium General Service, Large General Service and Large Power Service, Thermal Storage Rider and Time-Related Pricing.

**Throughput Disincentive Calculation**

The Throughput Disincentive Calculation for each program shall be determined by the formula:

$$\mathbf{TD\$ = MS \times NMR \times NTGF}$$

Where:

TD\$ = Throughput Disincentive Dollars to be collected for a given calendar month, for a given class.

RB = Rebasing Adjustment. The Rebasing Adjustment shall equal the CAS applicable as of the date used for the MEEIA normalization in any general rate case resulting in new rates becoming effective during the accrual and collection of TD\$ pursuant to this MEEIA Cycle 2. In the event more than one general rate case resulting in new rates becoming effective during the accrual and collection of TD\$ pursuant to this MEEIA Cycle 2, the Rebasing Adjustment shall include each and every prior Rebasing Adjustment calculation..

LS = Load Shape. The Load Shape is the monthly load shape percent for each program, (attached as Appendix G to the Stipulation found in EO-2015-0240).

NMR = Net Margin Revenue. Net Margin revenue values for each class are provided on Tariff Sheet 49P.

NTGF = Net to Gross Factor. The Net to Gross Factor is 0.85.

MS = The sum of all Programs' Monthly Savings in kWh, for a given month, for a given class. The Monthly Savings in kWh for each Program shall be determined by the formula:

$$\mathbf{MS = (MAS_{CM} + CAS_{PM} - RB) \times LS + HER}$$

DATE OF ISSUE: December 2, 2022

DATE EFFECTIVE: January 9, 2023~~January 1, 2023~~

ISSUED BY: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7

Original

Sheet No. 49K

Revised

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

Original

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

Revised

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM (Continued)

### CALCULATION OF TD:

Monthly Throughput Disincentive = the sum of the Throughput Disincentive Calculation for all programs applicable to (1) Residential and (2) Non-Residential customers.

For purposes of this tariff, the term "Residential Class" and "Non-Residential Class" shall refer to the rates as outlined in Table of Contents, Sheet No TOC-2. Residential Class includes Residential Service and Residential Other Use and Residential Time of Use (Frozen). Non-Residential Class includes all rates as identified under the category Commercial & Industrial, which includes Small General Service, Medium General Service, Large General Service and Large Power Service, Real Time Pricing and Two Part- Time of Use.

#### Throughput Disincentive Calculation

The Throughput Disincentive Calculation for each program shall be determined by the formula:

$$TD\$ = MS \times NMR \times NTGF$$

Where:

TD\$ = Throughput Disincentive Dollars to be collected for a given calendar month, for a given class.

RB = Rebasing Adjustment. The Rebasing Adjustment shall equal the CAS applicable as of the date used for the MEEIA normalization in any general rate case resulting in new rates becoming effective during the accrual and collection of TD\$ pursuant to this MEEIA Cycle 2. In the event more than one general rate case resulting in new rates becoming effective during the accrual and collection of TD\$ pursuant to this MEEIA Cycle 2, the Rebasing Adjustment shall include each and every prior Rebasing Adjustment calculation..

LS = Load Shape. The Load Shape is the monthly load shape percent for each program, (attached as Appendix G to the Stipulation found in EO-2015-0240).

NMR = Net Margin Revenue. Net Margin revenue values for each class are provided on Tariff Sheet 49P.

NTGF = Net to Gross Factor. The Net to Gross Factor is 0.85.

MS = The sum of all Programs' Monthly Savings in kWh, for a given month, for a given class. The Monthly Savings in kWh for each Program shall be determined by the formula:

$$MS = (MAS_{CM} + CAS_{PM} - RB) \times LS + HER$$

April 1, 2016

DATE OF ISSUE: March 16, 2016

DATE EFFECTIVE: April 15, 2016

ISSUED BY: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

FILED

Missouri Public

Service Commission

EO-2015-0240; YE-2016-0231

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 49L

Revised

Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_

Revised

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2)

### Schedule DSIM (Continued)

#### CALCULATION OF TD (Cont.):

Where:

MC = Measure Count. Measure Count, for a given month, for a given class, for each measure is the number of each measure installed in the current calendar month.

ME = Measure Energy. Measure Energy will be determined is given as follows, for each Measure:

- a. Prior to finalization of EM&V for Cycle 2, Year 1 programs, for Measures not listed under those programs listed in (c) below, the ME is the annual total of normalized savings for each measure at customer meter per measure defined in the TRM (attached as Appendix F to the Stipulation filed in EO-2015-0240).
- b. After finalization of EM&V for Cycle 2, Year 1 programs, for Measures not under the programs as listed in (c) below, the ME is the annual total of normalized savings for each measure at customer meter per measure defined in the updated TRM (which will be updated based on EM&V ex-post gross adjustments determined for Year 1 no later than 24 months after the commencement of Cycle 2).
- c. For Measures Business Energy Efficiency Rebate – Custom, Strategic Energy Management, Block Bidding , Whole House Efficiency, Income-Eligible Multi-Family and Income Eligible Weatherization (2016 only), the ME will be the annual value attributable to the installations reported monthly by the program implementer.

MAS = The sum of MC multiplied by ME for all measures in a program in the current calendar month.

CAS = Cumulative sum of MAS for each program for MEEIA Cycle 2

CM = Current calendar month

PM = Prior calendar month

HER = Monthly kWh savings for the Home Energy Reports and Income-Eligible Home Energy Reports programs measured and reported monthly by the program implementer.

Measure – Energy efficiency measures described for each program attached as Appendix A.

Programs – MEEIA Cycle 2 programs listed in Tariff Sheet No. 1.04C and added in accordance with the Commission's rule 4 CSR 240-20.094(4).

TRM – Company Technical Resource Manual (attached as Appendix F) and updated based on EM&V ex-post gross adjustments determined for Year 1 no later than 24 months after the commencement of Cycle 2.

April 1, 2016

DATE OF ISSUE: March 16, 2016

DATE EFFECTIVE: April 15, 2016

ISSUED BY: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First Revised Sheet No. 49M

Cancelling P.S.C. MO. No. 7 Original Sheet No. 49M

For Missouri Retail Service Area

## **DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM (Continued)**

### Earnings Opportunity Determination

The EO shall be calculated using the matrix in tariff Sheet No. 49P. The EO will not go below \$0. The EO target at 100% is \$7.4 million. Before adjustments reflecting TD EM&V including NTG, the EO cannot go above \$10.5 million. The EO including adjustments reflecting TD EM&V including NTG cannot go above \$15.5 million. The cap is based on current program levels. If Commission-approved new programs are added in the years 2017 and 2018, the Company may seek Commission approval to have the targets for the cap of the EO scale proportionately to the increase in savings targets.

The Earnings Opportunity shall be adjusted for the difference, with carrying costs at the KCP&L monthly Allowance for Funds Used During Construction (AFUDC) rate compounded semi-annually, between the TD\$ billed and what the TD\$ billed would have been if:

- (1) The ME used in the calculation were the normalized savings for each measure at customer meter per measure determined through EM&V ex-post gross analysis for each program year, and,
- (2) The NTGF used in the calculation was the net-to-gross values determined through EM&V, except that if the NTG value determined through EM&V is less than 0.80, the recalculation shall use 0.80 and if the NTG value determined through EM&V is greater than 1.0, the recalculation shall use 1.0.

### Other DSIM Provisions

The Company shall file an update to the NMR rates by Class by month contemporaneous with filing any compliance tariff sheets in any general rate case reflecting the rates set in that case, and the billing determinants used in setting rates in that case.

Annual kWh savings per measure will be updated prospectively in KCP&L/GMO's TRM no later than 24 months after the commencement of the Plan based on EM&V ex-post gross adjustments determined for Year 1.

KCP&L/GMO shall each file a general rate case at some point before the end of year 6 of the Cycle 2 period to address the TD through the rebasing of revenues used to establish base rates, and if KCP&L/GMO fails to do so, the accrual and collection of the TD terminates beginning in year 7 of the Cycle 2 period. The Signatories agree that the filing of a rate case by each company utilizing an update or true-up period that ends between 39 months and 69 months after the effective date of the tariffs implementing MEEIA Cycle 2 satisfies this requirement.

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DATE OF ISSUE: February 15, 2019  
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: March 17, 2019  
Kansas City, MO

FILED  
Missouri Public  
Service Commission  
EO-2019-0132; YE-2019-0159

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7

Original

Sheet No. 49M

Revised

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

Original

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

Revised

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM (Continued)

### Earnings Opportunity Determination

The EO shall be calculated using the matrix in tariff Sheet No. 49P. The EO will not go below \$0. The EO target at 100% is \$7.4 million. Before adjustments reflecting TD EM&V including NTG, the EO cannot go above \$10.5 million. The EO including adjustments reflecting TD EM&V including NTG cannot go above \$15.5 million. The cap is based on current program levels. If Commission-approved new programs are added in the years 2017 and 2018, the Company may seek Commission approval to have the targets for the cap of the EO scale proportionately to the increase in savings targets.

The Earnings Opportunity shall be adjusted for the difference, with carrying costs at the KCP&L monthly Allowance for Funds Used During Construction (AFUDC) rate compounded semi-annually, between the TD\$ billed and what the TD\$ billed would have been if:

- (1) The ME used in the calculation were the normalized savings for each measure at customer meter per measure determined through EM&V ex-post gross analysis for each program year, and,
- (2) The NTGF used in the calculation was the net-to-gross values determined through EM&V, except that if the NTG value determined through EM&V is less than 0.80, the recalculation shall use 0.80 and if the NTG value determined through EM&V is greater than 1.0, the recalculation shall use 1.0.

### Other DSIM Provisions

The Company shall file an update to the NMR rates by Class by month contemporaneous with filing any compliance tariff sheets in any general rate case reflecting the rates set in that case, and the billing determinants used in setting rates in that case.

Annual kWh savings per measure will be updated prospectively in KCP&L/GMO's TRM no later than 24 months after the commencement of the Plan based on EM&V ex-post gross adjustments determined for Year 1.

KCP&L/GMO shall each file a general rate case at some point before the end of year 5 of the Cycle 2 period to address the TD through the rebasing of revenues used to establish base rates, and if KCP&L/GMO fails to do so, the accrual and collection of the TD terminates beginning in year 6 of the Cycle 2 period. The Signatories agree that the filing of a rate case by each company utilizing an update or true-up period that ends between 30 months and 60 months after the effective date of the tariffs implementing MEEIA Cycle 2 satisfies this requirement.

April 1, 2016

DATE OF ISSUE: March 16, 2016

DATE EFFECTIVE: April 15, 2016

ISSUED BY: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

CANCELLED

March 17, 2019

Missouri Public

Service Commission

EO-2019-0132; YE-2019-0159

FILED

Missouri Public

Service Commission

EO-2015-0240; YE-2016-0231

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7

Original

Sheet No. 49N

Revised

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

Original

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

Revised

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM (Continued)

### FILING:

After the initial DSIM Rider rate adjustment filing, the Company shall make a DSIM Rider rate adjustment filing to take effect each August and February under the Term of this MEEIA Rider. DSIM Rider rate adjustment filings shall be made at least sixty (60) days prior to their effective dates.

### PRUDENCE REVIEWS:

A prudence review shall be conducted no less frequently than at twenty-four (24) month intervals in accordance with 4 CSR 240-20.093(10). Any costs, which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this DSIM Rider, shall be returned to customers through an adjustment in the next DSIM Rider rate adjustment filing and reflected in factor OA above.

### Discontinuing the DSIM:

The Company reserves the right to discontinue the entire MEEIA Cycle 2 portfolio, if the Company determines that implementation of such programs is no longer reasonable due to changed factors or circumstances that have materially and negatively impacted the economic viability of such programs as determined by the Company, upon no less than thirty days' notice to the Commission. As a result of these changes, the Company may file to discontinue this DSIM. Similar to Program discontinuance, the Company would file a notice indicating that it is discontinuing the DSIM Rider. This notice would include a methodology for recovery any unrecovered Program Costs and TD.

April 1, 2016

DATE OF ISSUE: March 16, 2016

DATE EFFECTIVE: April 15, 2016

ISSUED BY: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

**EVERY METRO, INC. d/b/a EVERGY MISSOURI METRO**

P.S.C. MO. No. 7 Eighth  Original Sheet No. 490  
 Revised

Cancelling P.S.C. MO. No. 7 Seventh  Original Sheet No. 490  
 Revised

For Missouri Retail Service Area**DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 2)  
Schedule DSIM (Continued)****DEMAND SIDE INVESTMENT MECHANISM CHARGE:**DSIM Components and Total DSIM – please refer to Sheet No. 49Y**OPT-OUT PROVISIONS (Non-Residential Customers):**

Pursuant to Missouri Rule 20 CSR 4240-20.094(7)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 20 CSR 4240-20.094(7) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non- MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

DATE OF ISSUE: January 10, 2020  
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: March 1, 2020  
FILED 1200 Main, Kansas City, MO 64105

Missouri Public  
Service Commission  
ER-2020-0154; YE-2020-0112

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Seventh  Original Sheet No. 490

Revised

Cancelling P.S.C. MO. No. 7 Sixth  Original Sheet No. 490

Revised

For Missouri Retail Service Area

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

### DEMAND SIDE INVESTMENT MECHANISM CHARGE:

#### DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPI or NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00301	\$0.00062	(\$0.00001)	\$0.00000	\$0.00362
Non- Residential Service	\$0.00224	\$0.00028	\$0.00000	\$0.00000	\$0.00252

### OPT-OUT PROVISIONS (Non-Residential Customers):

Pursuant to Missouri Rule 4 CSR 240-20.094(7)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(7) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non- MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

DATE OF ISSUE: May 31, 2019

DATE EFFECTIVE: August 1, 2019

ISSUED BY: Darrin R. Ives, Vice President

Kansas City, MO

CANCELLED  
March 1, 2020  
Missouri Public  
Service Commission  
ER-2020-0154; YE-2020-0112

FILED

Missouri Public  
Service Commission

ER-2019-0375; JE-2019-0216

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Sixth  Original Sheet No. 490

Revised

Cancelling P.S.C. MO. No. 7 Fifth  Original Sheet No. 490

Revised

For Missouri Retail Service Area

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

### DEMAND SIDE INVESTMENT MECHANISM CHARGE:

#### DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPI or NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	(\$0.00022)	\$0.00046	(\$0.00007)	\$0.00000	\$0.00017
Non- Residential Service	\$0.00215	\$0.00052	\$0.00007	\$0.00000	\$0.00274

### OPT-OUT PROVISIONS (Non-Residential Customers):

Pursuant to Missouri Rule 4 CSR 240-20.094(7)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(7) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non- MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

DATE OF ISSUE: November 30, 2018

DATE EFFECTIVE: February 1, 2019

CANCELLED ISSUED BY: Darrin R. Ives, Vice President

Kansas City, MO

FILED

August 1, 2019

Missouri Public

Service Commission

Service Commission

ER-2019-0165; JE-2019-0108

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fifth  Original Sheet No. 490

Revised

Cancelling P.S.C. MO. No. 7 Fourth  Original Sheet No. 490

Revised

For Missouri Retail Service Area

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

### DEMAND SIDE INVESTMENT MECHANISM CHARGE:

#### DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPI or NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00223	\$0.00200	\$0.00001	\$0.00000	\$0.00424
Non- Residential Service	\$0.00190	\$0.00120	\$0.00003	\$0.00000	\$0.00313

### OPT-OUT PROVISIONS (Non-Residential Customers):

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non- MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

DATE OF ISSUE: June 1, 2018

DATE EFFECTIVE: August 1, 2018

CANCELLED ISSUED BY: Darrin R. Ives, Vice President  
February 1, 2019  
Missouri Public  
Service Commission  
ER-2019-0165; JE-2019-0108

Kansas City, MO

FILED  
Missouri Public  
Service Commission  
ER-2018-0357; JE-2018-0161

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fourth  Original Sheet No. 490

Revised

Cancelling P.S.C. MO. No. 7 Third  Original Sheet No. 490

Revised

For Missouri Retail Service Area

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

### DEMAND SIDE INVESTMENT MECHANISM CHARGE:

#### DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPI or NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00402	\$0.00178	\$0.00085	\$0.00000	\$0.00665
Non- Residential Service	\$0.00332	\$0.00152	\$0.00108	\$0.00000	\$0.00592

### OPT-OUT PROVISIONS (Non-Residential Customers):

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non- MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

DATE OF ISSUE: November 30, 2017

DATE EFFECTIVE: February 1, 2018

CANCELLED  
August 1, 2018  
Missouri Public  
Service Commission  
ER-2018-0357; JE-2018-0161

ISSUED BY: Darrin R. Ives, Vice President

Kansas City, MO

FILED  
Missouri Public  
Service Commission  
ER-2018-0152; JE-2018-0070

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Third  Original Sheet No. 490

Revised

Cancelling P.S.C. MO. No. 7 Second  Original Sheet No. 490

Revised

For Missouri Retail Service Area

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

### DEMAND SIDE INVESTMENT MECHANISM CHARGE:

#### DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPI or NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSI M (\$/kWh)
Residential Service	\$0.00357	\$0.00112	\$0.00074	\$0.00000	\$0.00543
Non- Residential Service	\$0.00364	\$0.00045	\$0.00093	\$0.00000	\$0.00502

### OPT-OUT PROVISIONS (Non-Residential Customers):

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non- MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

DATE OF ISSUE: June 1, 2017

DATE EFFECTIVE: August 1, 2017

CANCELLED ISSUED BY: Darrin R. Ives, Vice President

Kansas City, MO

February 1, 2018

FILED

Missouri Public

Service Commission

Service Commission

ER-2017-0316; JE-2017-0252

ER-2018-0152; JE-2018-0070

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7

Second

Original

Revised

Sheet No. 490

Cancelling P.S.C. MO. No.

7

First

Original

Revised

Sheet No. 490

For Missouri Retail Service Area

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

### DEMAND SIDE INVESTMENT MECHANISM CHARGE:

#### DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPI or NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00225	\$0.00081	\$0.00085	\$0.00000	\$0.00391
Non- Residential Service	\$0.00277	\$0.00053	\$0.00103	\$0.00000	\$0.00433

### OPT-OUT PROVISIONS (Non-Residential Customers):

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non- MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

DATE OF ISSUE:

December 1, 2016

DATE EFFECTIVE: February 1, 2017

ISSUED BY:

Darrin R. Ives, Vice President

Kansas City, MO

CANCELLED  
August 1, 2017  
Missouri Public

Service Commission  
ER-2017-0316; JE-2017-0252

FILED  
Missouri Public

Service Commission  
ER-2017-0167; JE-2017-0111

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First  Original Sheet No. 490

Revised

Cancelling P.S.C. MO. No. 7  Original Sheet No. 490

Revised

Original

Revised

For Missouri Retail Service Area

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

### DEMAND SIDE INVESTMENT MECHANISM CHARGE:

Effective upon Commission approval in Case No. EO-2015-0240 of MEEIA Cycle 2 Filing.

#### DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00242	\$0.00090	\$0.00000	\$0.00000	\$0.00332
Non- Residential Service	\$0.00776	\$0.00234	\$0.00000	\$0.00000	\$0.01010

### OPT-OUT PROVISIONS (Non-Residential Customers):

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non- MEEIA rate amount on the same bill, based on their actual usage. The current Non- MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

DATE OF ISSUE: July 22, 2016

DATE EFFECTIVE: ~~August 21, 2016~~

ISSUED BY: Darrin R. Ives, Vice President

~~August 1, 2016~~

Kansas City, MO

CANCELLED  
February 1, 2017  
Missouri Public  
Service Commission  
ER-2017-0167; JE-2017-0111

FILED  
Missouri Public  
Service Commission  
ER-2016-0325; YE-2017-0017

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7

Original

Sheet No. 490

Revised

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

Original

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

Revised

For Missouri Retail Service Area

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

### DEMAND SIDE INVESTMENT MECHANISM CHARGE:

Effective immediately following a Commission Order approving MEEIA Cycle 2 Filing:

#### DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00242	\$0.00093	\$0.00000	\$0.00000	\$0.00335
Non- Residential Service	\$0.00453	\$0.00097	\$0.00000	\$0.00000	\$0.00550

### OPT-OUT PROVISIONS (Non-Residential Customers):

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non- MEEIA rate amount on the same bill, based on their actual usage. The current Non- MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

April 1, 2016

DATE OF ISSUE: March 16, 2016

DATE EFFECTIVE: April 15, 2016

ISSUED BY: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

CANCELLED

August 1, 2016

Missouri Public

Service Commission

ER-2016-0325; YE-2017-0017

FILED

Missouri Public

Service Commission

EO-2015-0240; YE-2016-0231

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7

4th

Revised

Sheet No.

49P

Cancelling P.S.C. MO. No.

7

3rd

Revised

Sheet No.

49P

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:

	January	February	March	April	May	June	July	August	September	October	November	December
RES Margin less fuel	\$0.07460	\$0.07662	\$0.07824	\$0.08332	\$0.08230	\$0.12440	\$0.12720	\$0.12778	\$0.12765	\$0.07485	\$0.08468	\$0.08107
SGS Margin less fuel	\$0.06725	\$0.06744	\$0.06912	\$0.07279	\$0.07637	\$0.09959	\$0.09262	\$0.09120	\$0.09078	\$0.07222	\$0.07537	\$0.07078
MGS Margin less fuel	\$0.04380	\$0.04420	\$0.04542	\$0.04847	\$0.05182	\$0.07214	\$0.06748	\$0.06694	\$0.06668	\$0.04747	\$0.05041	\$0.04676
LGS Margin less fuel	\$0.02704	\$0.02727	\$0.02802	\$0.03012	\$0.03130	\$0.04397	\$0.04091	\$0.04114	\$0.03981	\$0.02777	\$0.03053	\$0.02845
LPS Margin less fuel	\$0.00795	\$0.01073	\$0.01059	\$0.01018	\$0.01032	\$0.01276	\$0.01102	\$0.01199	\$0.01154	\$0.00949	\$0.00982	\$0.00996

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 savings at the meter
2. The payout rate will be multiplied by the payout unit up to the maximum
3. MWh & MW targets are rounded to the nearest kwh & kW
4. Payout rate rounded to the nearest \$0.01

The Earnings Opportunity Matrix for Program Year 4 is contained in Exhibit B with the MEEIA Cycle 2 Extension Stipulation.

DATE OF ISSUE: December 2, 2022

DATE EFFECTIVE: ~~January 1, 2023~~  
~~January 9, 2023~~

ISSUED BY: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7

Third

Revised

Sheet No.

49P

Cancelling P.S.C. MO. No.

7

Second

Revised

Sheet No.

49P

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:

	January	February	March	April	May	June	July	August	September	October	November	December
RES Margin less fuel	\$0.07054	\$0.07461	\$0.07792	\$0.08035	\$0.08243	\$0.12114	\$0.12368	\$0.12363	\$0.12169	\$0.07356	\$0.08201	\$0.07637
SGS Margin less fuel	\$0.07262	\$0.07434	\$0.07614	\$0.07987	\$0.08459	\$0.10696	\$0.10152	\$0.10151	\$0.10304	\$0.07995	\$0.08233	\$0.07606
MGS Margin less fuel	\$0.04382	\$0.04470	\$0.04546	\$0.04884	\$0.05321	\$0.06959	\$0.06645	\$0.06680	\$0.06681	\$0.04822	\$0.05151	\$0.04629
LGS Margin less fuel	\$0.02647	\$0.02757	\$0.02856	\$0.03032	\$0.03179	\$0.04300	\$0.04016	\$0.04095	\$0.03936	\$0.02929	\$0.03079	\$0.02724
LPS Margin less fuel	\$0.01041	\$0.01169	\$0.01119	\$0.00997	\$0.01263	\$0.01376	\$0.01148	\$0.01279	\$0.01248	\$0.01077	\$0.01259	\$0.01038

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 savings at the meter
2. The payout rate will be multiplied by the payout unit up to the maximum
3. MWh & MW targets are rounded to the nearest kWh & kW
4. Payout rate rounded to the nearest \$0.01

The Earnings Opportunity Matrix for Program Year 4 is contained in Exhibit B with the MEEIA Cycle 2 Extension Stipulation.

DATE OF ISSUE: February 15 2019

DATE EFFECTIVE: March 17, 2019

ISSUED BY: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

FILED

Missouri Public

Service Commission

EO-2019-0132; YE-2019-0159

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7

Second

Original

Sheet No. 49P

Revised

Cancelling P.S.C. MO. No. 7

First

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>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
RES Margin less fuel	\$0.07054	\$0.07461	\$0.07792	\$0.08035	\$0.08243	\$0.12114	\$0.12368	\$0.12363	\$0.12169	\$0.07356	\$0.08201	\$0.07637
SGS Margin less fuel	\$0.07262	\$0.07434	\$0.07614	\$0.07987	\$0.08459	\$0.10696	\$0.10152	\$0.10151	\$0.10304	\$0.07995	\$0.08233	\$0.07606
MGS Margin less fuel	\$0.04382	\$0.04470	\$0.04546	\$0.04884	\$0.05321	\$0.06959	\$0.06645	\$0.06680	\$0.06681	\$0.04822	\$0.05151	\$0.04629
LGS Margin less fuel	\$0.02647	\$0.02757	\$0.02856	\$0.03032	\$0.03179	\$0.04300	\$0.04016	\$0.04095	\$0.03936	\$0.02929	\$0.03079	\$0.02724
LPS Margin less fuel	\$0.01041	\$0.01169	\$0.01119	\$0.00997	\$0.01263	\$0.01376	\$0.01148	\$0.01279	\$0.01248	\$0.01077	\$0.01259	\$0.01038

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 savings at the meter							
2. The payout rate will be multiplied by the payout unit up to the maximum							
3. MWh & MW targets are rounded to the nearest kWh & kW							
4. Payout rate rounded to the nearest \$0.01							

DATE OF ISSUE: November 6, 2018

DATE EFFECTIVE: December 6, 2018

ISSUED BY: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

CANCELLED

March 17, 2019

Missouri Public

Service Commission

EO-2019-0132; YE-2019-0159

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7

First

Original

Sheet No. 49P

Revised

Cancelling P.S.C. MO. No. 7

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:

	January	February	March	April	May	June	July	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 savings at the meter							
2. The payout rate will be multiplied by the payout unit up to the maximum							
3. MWh & MW targets are rounded to the nearest kWh & kW							
4. Payout rate rounded to the nearest \$0.01							

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 & LIGHT COMPANY

P.S.C. MO. No. 7

Original

Sheet No. 49P

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

Revised

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

Original

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:

RATE CLASS	January	February	March	April	May	June	July	August	September	October	November	December
RES	\$0.07062	\$0.07308	\$0.07667	\$0.08083	\$0.08276	\$0.12058	\$0.12058	\$0.12058	\$0.12058	\$0.07631	\$0.08232	\$0.07140
MGS	\$0.04518	\$0.04541	\$0.04680	\$0.04931	\$0.05156	\$0.08167	\$0.07832	\$0.07870	\$0.07770	\$0.04933	\$0.04962	\$0.04576
SGS	\$0.07582	\$0.07688	\$0.07911	\$0.04931	\$0.08660	\$0.11700	\$0.11087	\$0.11100	\$0.10926	\$0.08410	\$0.08391	\$0.07720
LGS	\$0.03305	\$0.03223	\$0.03377	\$0.03588	\$0.03749	\$0.05662	\$0.05497	\$0.05463	\$0.05364	\$0.03574	\$0.03529	\$0.03259
LPS	\$0.01924	\$0.01843	\$0.01843	\$0.01831	\$0.01831	\$0.01938	\$0.02053	\$0.01938	\$0.01938	\$0.01831	\$0.02024	\$0.01916

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 savings at the meter							
2. The payout rate will be multiplied by the payout unit up to the maximum							
3. MWh & MW targets are rounded to the nearest kWh & kW							
4. Payout rate rounded to the nearest \$0.01							

April 1, 2016

DATE OF ISSUE: March 16, 2016

DATE EFFECTIVE: April 15, 2016

ISSUED BY: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

**EVERGY METRO, INC. d/b/a EVERGY MISSOURI METRO**

P.S.C. MO. No.	7	1st	Revised Sheet No. 49Q
Canceling P.S.C. MO. No.	7		Original Sheet No. 49Q

For Missouri Retail Service Area

**DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 3)  
Schedule DSIM****APPLICABILITY:**

This rider is applicable to all non-lighting kilowatt-hours (kWh) of energy supplied to customers under the Company's retail rate schedules, excluding kWh of energy supplied to "opt-out" customers. The Demand Side Investment Mechanism Rider will be calculated and applied separately to the following rate classes: (1) Residential and Non-Residential customers; (2) Small General Service (SGS), (3) Medium General Service (MGS), (4) Large General Service (LGS) and (5) Large Power Service (LPS).

Charges passed through this DSIM Rider reflect the charges approved to be collected from the implementation of the Missouri Energy Efficiency Investment Act (MEEIA) Cycle 3 Plan and any remaining unrecovered charges from the MEEIA Cycle 2 Plan DSIM. Those charges include:

- 1) Program Costs, Throughput Disincentive (TD), and Earnings Opportunity Award (EO) (if any) for the MEEIA Cycle 3 Plan, as well as Program Costs, TD and EO for commission approved business program projects completed by June 30, 2020 that will be counted under the MEEIA Cycle 2 Plan and any earned Earnings Opportunity earned (and ordered) attributable to MEEIA Cycle 2 Plan.
- 2) Reconciliations, with interest, to true-up for differences between the revenues billed under this DSIM Rider and total actual monthly amounts for:
  - i. Program Costs incurred in Cycle 3 and/or remaining unrecovered amounts for MEEIA Cycle 2.
  - ii. TD incurred in Cycle 3, and/or remaining unrecovered amounts for MEEIA Cycle 2.
  - iii. Amortization of any Earnings Opportunity Award (EO) ordered by the Missouri Public Service Commission (Commission), and/or remaining true-ups or unrecovered amounts for MEEIA Cycle 2.
- 3) Any Ordered Adjustments. Charges under this DSIM Rider shall continue after the anticipated 48-month plan period of MEEIA Cycle 3 (72 month plan period with regard to the Income-Eligible Multi-Family program) until such time as the charges described in items 1) and 2) above have been billed.

Charges arising from the MEEIA Cycle 3 Plan that are the subject of this DSIM Rider shall be reflected in one "DSIM Charge" on customers' bills in combination with any charges arising from a rider that is applicable to post-MEEIA Cycle 3 Plan demand-side management programs approved under the MEEIA. This will include any unrecovered amounts for Program Costs, TD from MEEIA Cycle 2 and any Earnings Opportunity, etc. earned/remaining from MEEIA Cycle 2 that is expected to begin recovery in early 2020.

**DEFINITIONS:**

As used in this DSIM Rider, the following definitions shall apply:

Company's "Throughput Disincentive" (TD) is meant to represent the utility's lost margins associated with the successful implementation of the MEEIA programs. The detailed methodology for calculating the TD is described beginning in Tariff Sheet No. 49S.

"Effective Period" (EP) means the six (6) months beginning with January 2020, and each six month period thereafter.

January 01, 2023

Issued: December 12, 2022

Issued by: Darrin R. Ives, Vice President

Effective: January 11, 2023

1200 Main, Kansas City, MO 64105

**EVERGY METRO, INC. d/b/a EVERGY MISSOURI METRO**

P.S.C. MO. No. 7 Original Sheet No. 49Q  
Canceling P.S.C. MO. No. \_\_\_\_\_ Original Sheet No. \_\_\_\_\_  
For Missouri Retail Service Area

**DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 3)**  
**Schedule DSIM**

**APPLICABILITY:**

This rider is applicable to all non-lighting kilowatt-hours (kWh) of energy supplied to customers under the Company's retail rate schedules, excluding kWh of energy supplied to "opt-out" customers. The Demand Side Investment Mechanism Rider will be calculated and applied separately to the following rate classes: (1) Residential and Non-Residential customers; (2) Small General Service (SGS), (3) Medium General Service (MGS), (4) Large General Service (LGS) and (5) Large Power Service (LPS).

Charges passed through this DSIM Rider reflect the charges approved to be collected from the implementation of the Missouri Energy Efficiency Investment Act (MEEIA) Cycle 3 Plan and any remaining unrecovered charges from the MEEIA Cycle 2 Plan DSIM. Those charges include:

- 1) Program Costs, Throughput Disincentive (TD), and Earnings Opportunity Award (EO) (if any) for the MEEIA Cycle 3 Plan, as well as Program Costs, TD and EO for commission approved business program projects completed by June 30, 2020 that will be counted under the MEEIA Cycle 2 Plan and any earned Earnings Opportunity earned (and ordered) attributable to MEEIA Cycle 2 Plan.
- 2) Reconciliations, with interest, to true-up for differences between the revenues billed under this DSIM Rider and total actual monthly amounts for:
  - i. Program Costs incurred in Cycle 3 and/or remaining unrecovered amounts for MEEIA Cycle 2.
  - ii. TD incurred in Cycle 3, and/or remaining unrecovered amounts for MEEIA Cycle 2.
  - iii. Amortization of any Earnings Opportunity Award (EO) ordered by the Missouri Public Service Commission (Commission), and/or remaining true-ups or unrecovered amounts for MEEIA Cycle 2.
- 3) Any Ordered Adjustments. Charges under this DSIM Rider shall continue after the anticipated 36-month plan period of MEEIA Cycle 3 (72 month plan period with regard to the Income-Eligible Multi-Family program) until such time as the charges described in items 1) and 2) above have been billed.

Charges arising from the MEEIA Cycle 3 Plan that are the subject of this DSIM Rider shall be reflected in one "DSIM Charge" on customers' bills in combination with any charges arising from a rider that is applicable to post-MEEIA Cycle 3 Plan demand-side management programs approved under the MEEIA. This will include any unrecovered amounts for Program Costs, TD from MEEIA Cycle 2 and any Earnings Opportunity, etc. earned/remaining from MEEIA Cycle 2 that is expected to begin recovery in early 2020.

**DEFINITIONS:**

As used in this DSIM Rider, the following definitions shall apply:

Company's "Throughput Disincentive" (TD) is meant to represent the utility's lost margins associated with the successful implementation of the MEEIA programs. The detailed methodology for calculating the TD is described beginning in Tariff Sheet No. 49S.

"Effective Period" (EP) means the six (6) months beginning with January 2020, and each six month period thereafter.

**January 1, 2020**

Issued: December 16, 2019

Issued by: Darrin R. Ives, Vice President

Effective: January 15, 2020

1200 Main, Kansas City, MO 64105

**EVERGY METRO, INC. d/b/a EVERGY MISSOURI METRO**

P.S.C. MO. No. 7 1st Revised Sheet No. 49R  
Canceling P.S.C. MO. No. 7 Original Sheet No. 49R

For Missouri Retail Service Area

<b>DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 3)</b> <b>Schedule DSIM (Continued)</b>
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"Evaluation Measurement & Verification" (EM&V) means the performance of studies and activities intended to evaluate the process of the utility's program delivery and oversight and to estimate and/or verify the estimated actual energy and demand savings, utility lost revenue, cost effectiveness, and other effects from demand-side programs.

"Incentive" means any consideration provided by the Company, including buy downs, markdowns, rebates, bill credits, payments to third parties, direct installation, giveaways, and education, which encourages the adoption of program measures.

"MEEIA Cycle 3 Plan" consists of the demand-side programs and the DSIM described in the MEEIA Cycle 3 Filing, which became effective following Commission order and approval of the MEEIA Cycle 3 Plan under EO-2019-0132.

"Program Costs" means any prudently incurred program expenditures, including such items as program planning, program design; administration; delivery; end-use measures and incentive payments; advertising expense; evaluation, measurement, and verification; market potential studies; and work on a statewide technical resource manual.

"Cycle 3 Earnings Opportunity" (EO) means the annual incentive ordered by the Commission based on actual performance verified through EM&V against planned targets. The Company's EO for 2020-2022 will be \$8,017,172 if 100% achievement of the planned targets are met. EO is capped at \$11,446,706. Potential Earnings Opportunity adjustments are described on Sheet No. 49X. The Earnings Opportunity Matrix outlining the payout rates, weightings, and caps can be found at Sheet No. 49Z. The Combined Companies' (Evergy Missouri Metro and Evergy Missouri West) EO for 2023 (Extension) will be \$4,733,030 if 100% achievement of the planned targets are met. The Combined Companies' EO is capped at \$4,926,305. Potential Earnings Opportunity adjustments are described on Sheet No. 49AA. The Combined Companies' EO will be allocated to each jurisdiction by respective program cost spend.

"Short-Term Borrowing Rate" means the daily one month USD LIBOR rate, using the last actual rate for weekends and holidays or dates without an available LIBOR rate, plus the Applicable Margin for Eurodollar Advances as defined in the Pricing Schedule of the current Evergy Metro Revolving Credit Agreement until such as LIBOR ceases to be posted. At that time the Federal Reserve Secured Overnight Financing Rate (SOFR) using the last actual rate for weekends and holidays or dates without an available SOFR rate plus applicable term adjustment plus the Applicable Margin for SOFR as defined in the Pricing Schedule of the current Evergy Metro Revolving Credit Agreement will be utilized. A simple mathematical average of all the daily rates for the month is then computed.

"AFUDC Rate" means the Allowance for Funds Used During Construction rate computed in accordance with the formula prescribed in the Code of Federal Regulations Title 18, Part 101.

Recovery Period (RP) includes the day the DSIM Rider Tariff becomes effective through July 31, 2020 and each six month period thereafter.

January 01, 2023

Issued: December 12, 2022  
Issued by: Darrin R. Ives, Vice President

Effective: ~~January 11, 2023~~  
1200 Main, Kansas City, MO 64105

**EVERGY METRO, INC. d/b/a EVERGY MISSOURI METRO**

P.S.C. MO. No. 7 \_\_\_\_\_ Original Sheet No. 49R \_\_\_\_\_  
Canceling P.S.C. MO. No. \_\_\_\_\_ Original Sheet No. \_\_\_\_\_  
For Missouri Retail Service Area

**DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 3)  
Schedule DSIM (Continued)**

"Evaluation Measurement & Verification" (EM&V) means the performance of studies and activities intended to evaluate the process of the utility's program delivery and oversight and to estimate and/or verify the estimated actual energy and demand savings, utility lost revenue, cost effectiveness, and other effects from demand-side programs.

"Incentive" means any consideration provided by the Company, including buy downs, markdowns, rebates, bill credits, payments to third parties, direct installation, giveaways, and education, which encourages the adoption of program measures.

"MEEIA Cycle 3 Plan" consists of the demand-side programs and the DSIM described in the MEEIA Cycle 3 Filing, which became effective following Commission order and approval of the MEEIA Cycle 3 Plan under EO-2019-0132.

"Program Costs" means any prudently incurred program expenditures, including such items as program planning, program design; administration; delivery; end-use measures and incentive payments; advertising expense; evaluation, measurement, and verification; market potential studies; and work on a statewide technical resource manual.

"Cycle 3 Earnings Opportunity" (EO) means the annual incentive ordered by the Commission based on actual performance verified through EM&V against planned targets. The Company's EO will be \$7,909,523 if 100% achievement of the planned targets are met. EO is capped at \$11,337,723. Potential Earnings Opportunity adjustments are described on Sheet No. 49X. The Earnings Opportunity Matrix outlining the payout rates, weightings, and caps can be found at Sheet No. 49Z.

"Short-Term Borrowing Rate" means the daily one month USD LIBOR rate, using the last actual rate for weekends and holidays or dates without an available LIBOR rate, plus the Applicable Margin for Eurodollar Advances as defined in the Pricing Schedule of the current Every Metro Revolving Credit Agreement. A simple mathematical average of all the daily rates for the month is then computed.

"AFUDC Rate" means the Allowance for Funds Used During Construction rate computed in accordance with the formula prescribed in the Code of Federal Regulations Title 18, Part 101.

Recovery Period (RP) includes the day the DSIM Rider Tariff becomes effective through July 31, 2020 and each six month period thereafter.

January 1, 2020

Issued: December 16, 2019

Issued by: Darrin R. Ives, Vice President

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