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### GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

# 18. RESERVED FOR FUTURE USE

- 19. AVERAGE PAYMENT PLAN
  - .01 Availability
  - .02 Eligibility
  - .03 Election
  - .04 Rate
  - .05 Payment of Arrears Under the Plan
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  - .07 Payment
  - .08 Termination
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### 20. PROMOTIONAL PRACTICE WAIVERS

- .01 Farmland Industries Thermal Storage Project
- 21. SEPARATE METERING VARIANCES

#### 22. MEEIA PROGRAMS

- .01 Commercial & Industrial Demand-Side Management
- .02 Building Operator Certification
- .03 Business Energy Analyzer
- .04 Business Energy Efficiency Rebates Custom
- .05 Business Energy Efficiency Rebates Standard
- .06 Residential Demand-Side Management
- .07 Home Appliance Recycling Rebate
- .08 Air Conditioning Upgrade Rebate
- .09 Home Energy Report Pilot
- .10 Income-Eligible Home Energy Report Program Pilot
- .11 Home Lighting Rebate
- .12 Income-Eligible Weatherization
- .13 Programmable Thermostat (available to Commercial & Industrial and Residential)
- .14 Home Energy Analyzer

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# GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

# 22.01 COMMERCIAL & INDUSTRIAL DEMAND-SIDE MANAGEMENT

### PURPOSE:

The Commercial & Industrial (C&I) Demand-Side Management (DSM) Programs (Programs), which consist of five programs, are designed to encourage C&I customers to proactively use energy in such a way as to reduce consumption of electricity or to shift consumption from times of peak demand to times of non-peak demand.

These Programs are offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act or MEEIA) and the Commission's rules to administer MEEIA.

### AVAILABILITY:

Except as otherwise provided in the terms governing a particular program, these Programs are available to any of KCP&L's customers served under SGS, MGS, LGS, LPS, SGA, MGA, LGA, or TPP rate schedules. The Programs are not available to customers electing to opt-out of DSM program funding under 4 CSR 240-20.094(6), and monetary incentives that otherwise would be payable under a program are not available to those that have received a state tax credit under sections 135.350 through 135.362, RSMo, or under sections 253.545 through 253.561, RSMo. As provided for in the Commission's rules, customers shall attest to non-receipt of any such tax credit and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

A customer may elect not to participate (opt-out) in an electric utility's DSM programs under 4 CSR 240-20.094(6) if they:

- Have at least one account with a demand of 5,000 kW in the previous 12 months with that electric utility, or;
- Operate an interstate pipeline pumping station, or;
- Have multiple accounts with aggregate coincident demand of 2,500 kW in the previous 12 months with that utility and have a comprehensive demand-side or energy efficiency program with achieved savings at least equal to those expected from the utility-provided programs.

A customer electing to opt-out 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 but shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Unless otherwise provided for in the tariff sheets or schedules governing a particular program, customers may participate in multiple programs, but may receive only one Incentive per Measure.

June 6, 2014 Darrin R. Ives Vice President

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## GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

# 22.01 COMMERCIAL & INDUSTRIAL DEMAND-SIDE MANAGEMENT

(continued)

### **DEFINITIONS:**

Unless otherwise defined, terms used in tariff sheets or schedules in Section 22 have the following meanings:

<u>Applicant</u> – A customer who has submitted a program application or has had a program application submitted on their behalf by an agent or trade ally.

<u>Demand-Side Program Investment Mechanism (DSIM)</u> – A mechanism approved by the Commission in KCP&L's filing for demand-side programs approval in Case No. EO-2014-0095.

<u>Energy Efficiency</u> - Measures that reduce the amount of electricity required to achieve a given end use.

<u>Evaluator</u> – The independent entity selected by KCP&L to provide evaluation, measurement and verification of KCP&L's demand-side program portfolio.

<u>Incentive</u> – Any consideration provided by KCP&L directly or through the Program Administrator, including in the form of cash, bill credit, payment to third party, or public education programs, which encourages the adoption of Measures.

<u>Measure</u> – An end-use measure, energy efficiency measure, and energy management measure as defined in 4 CSR 240-22.020(18), (20), and (21).

<u>Participant</u> – End-use customer and/or manufacturer, installer, or retailer providing qualifying products or services to end-use customers.

<u>Program Administrator</u> – The entity selected by KCP&L to provide program design, promotion, administration, implementation, and delivery of services.

<u>Program Partner</u> – A retailer, distributor or other service provider that KCP&L or the Program Administrator has approved to provide specific program services through execution of a KCP&L approved service agreement.

<u>Program Period</u> – The period from July 6, 2014 through December 31, 2015, unless sooner terminated under the TERM provision of this tariff. Programs may have slightly earlier termination dates for certain activities, as noted on the KCP&L website – <u>www.kcpl.com</u>.

<u>Project</u> – One or more Measures proposed by an Applicant in a single application.

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# 22.01 COMMERCIAL & INDUSTRIAL DEMAND-SIDE MANAGEMENT

#### (continued)

<u>Total Resource Cost (TRC) Test</u> – A test of the cost-effectiveness of demand-side programs that compares the avoided utility costs to the sum of all incremental costs of end-use measures that are implemented due to the program (including both KCP&L and Participant contributions), plus utility costs to administer, deliver and evaluate each demand-side program.

#### TERM:

These tariff sheets and the tariff sheets reflecting each specific C&I DSM program shall be effective from July 6, 2014 through December 31, 2015, unless another termination date is approved by the Commission.

If the Programs are terminated prior to the end of the Program Period, only Incentives for qualifying Measures that have been installed prior to the Programs' termination will be provided to the customer.

### DESCRIPTION:

The reduction in energy consumption or shift in peak demand will be accomplished through the following Programs:

- Building Operator Certification
- Business Energy Efficiency Rebates Custom
- Business Energy Efficiency Rebates Standard
- Programmable Thermostat

In addition, KCP&L customers also have access to the Business Energy Analyzer.

Program details regarding the interaction between KCP&L or Program Administrators and Participants, such as Incentives paid directly to Participants, available Measures, availability of the Program, eligibility, and application and completion requirements may be adjusted through the change process as presented below. Those details, additional details on each Program, and other details such as process flows, application instructions, and application forms will be provided by the KCP&L website, <u>www.kcpl.com</u>.

#### CHANGE PROCESS:

The change process is applicable to changes in program detail regarding the interaction between KCP&L or Program Administrators and Participants, and excludes changes to the ranges of Incentive amounts for each Measure.

- 1) Identify need for program detail change regarding the interaction between KCP&L or Program Administrators and Participants;
- 2) Discuss proposed change with Program Administrator;
- 3) Discuss proposed change with Evaluator;
- 4) Analyze impact on program and portfolio (cost-effectiveness, goal achievement, etc.);
- 5) Inform the Staff, Office of the Public Counsel and the Department of Economic Development, Division of Energy, of the proposed change, the time within which it needs to be implemented, provide them the analysis that was done and consider recommendations from them that are received within the implementation timeline (the implementation timeline shall be no less than five

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Kansas City, MO

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business days from the time that the Staff, Office of the Public Counsel and the Department of Economic Development, Division of Energy, are informed and provided the above-referenced analysis);

- 6) Take timely received recommendations into account and incorporate them where KCP&L believes it is appropriate to do so;
- 7) Notify and train customer contact personnel (Customer Service Representatives, Energy Consultants, Business Center) of the changes;
- 8) Make changes to forms and promotional materials;
- 9) Update program website;
- 10) File updated web pages and, if appropriate, updated list of Measures and Incentives amounts in Case No. EO-2014-0095; and
- 11) Inform Customer, trade allies, etc.

KCP&L will also continue to discuss and provide information on ongoing Program and Portfolio progress at quarterly regulatory advisory group update meetings.

### PROGRAMS' ANNUAL ENERGY AND DEMAND SAVINGS TARGETS:

Note that targeted energy and demand savings may be shifted between Programs depending on market response, changes in technology, or similar factors. These targets are based on savings at customer meters (excluding transmission and distribution line losses).

		ual kWh Savings mer Side of Meter	Cumulative Annual Total by Program
	2014	2015	
Building Operator			
Certification	759,251	1,518,500	2,277,751
Business Energy Efficiency Rebates-Custom			
	9,481,194	20,704,037	30,185,231
Business Energy Efficiency Rebates-Standard			
	9,804,201	16,419,078	26,223,279
TOTAL	20,044,646	38,641,615	58,686,261

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	Incremental Anr Savings Targets a Me	Cumulative Annual Total by	
	2014	2015	Program
Building Operator Certification	87	173	260
Business Energy Efficiency Rebates- Custom	2, 590	5,411	8,001
Business Energy Efficiency Rebates- Standard	2,012	3,304	5,316
TOTAL*	4,689	8,888	13,577

\*Programmable Thermostat is included in the C&I program offering; however, the demand savings associated with the program are only shown in the Residential Demand-Side Management tariff and the program costs are assigned to the C&I program.

# PROGRAM COSTS AND INCENTIVES:

Costs of and Incentives for the C&I DSM Programs reflected herein shall be identified in a charge titled "DSIM Charge" appearing as a separate line item on customers' bills and applied to customers' bills as a per kilowatt-hour charge as specified in the SGS, MGS, LGS, LPS, SGA, MGA, LGA, or TPP rate schedules. All customers taking service under said rate schedules shall pay the charge regardless of whether a particular customer utilizes a demand-side program available hereunder, unless they have opted-out as provided for previously.

#### **PROGRAM DESCRIPTIONS:**

The following pages contain other descriptions and terms for the Programs being offered under this tariff.

# CHANGES IN MEASURES OR INCENTIVES:

KCP&L may offer the Measures contained in KCP&L's filing approved in Case No. EO-2014-0095. The offering of Measures not contained within the aforesaid filing must be approved by the Commission pursuant to 4 CSR 240-20.094(4). Measures being offered and Incentives available to customers will be listed on KCP&L's website, <u>www.kcpl.com</u>. The Measures and Incentives being offered are subject to change. Customers must consult <u>www.kcpl.com</u> for the list of currently available Measures. Should a Measure or Incentive offering shown on KCP&L's website differ from the corresponding Measure or Incentive offering as shown in the currently effective notice filed in Case No. EO-2014-0095, the stated Measure or Incentive offering as shown in the currently effective notice shall govern.

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ISSUED BY:	Darrin R. Ives		Kansas City, MO
	Vice President		

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### GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

#### 22.02 BUILDING OPERATOR CERTIFICATION

#### PURPOSE:

This voluntary program is designed to establish and encourage Building Operator Certification through the Northwest Energy Efficiency Council's Building Operator Certification Level 1 and Level 2 curriculums. This effort will include certification update and refresh as appropriate. The partners for the program are the Missouri Department of Economic Development, Division of Energy (MDED) and the Midwest Energy Efficiency Alliance (MEEA).

### AVAILABILITY:

The certification courses funded by this program will be available through MDED for any Building Operator employed by a company having at least one Missouri commercial property receiving electrical service from KCP&L.

### **PROGRAM PROVISIONS:**

The program will be administered by the MDED and MEEA. This program is a competency-based training and certification program for building operators offering improved job skills and more comfortable, efficient facilities. Operators earn certification by attending training and completing project assignments in their facilities. KCP&L will:

- Reimburse MDED for the annual cost to license the Level 1 and Level 2 curriculums for KCP&L's Missouri service territory.
- Reimburse 50% of the tuition costs for Building Operators associated with properties in KCP&L's service area who successfully complete the certifications.

Tuition reimbursements will be paid to the company or individual paying the tuition. To receive the reimbursement, the company or individual paying the tuition or the utility account holder associated with at least one Missouri commercial property must complete a reimbursement request and submit it to KCP&L. The reimbursement form is available at the KCP&L website, <u>www.kcpl.com</u>.

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# APPLYING TO ELECTRIC SERVICE 22.03 BUSINESS ENERGY ANALYZER

# PURPOSE:

This program allows customers who have their account number to access, through <u>www.kcpl.com</u>, their historical billing information, to make comparisons of electric usage on a monthly or yearly basis, analyze electric usage on an estimated end use basis, and research energy savings by end use through a searchable resource center. Additionally, on the KCP&L website, customers can access the tool without their account number to compare their business to a similar business in terms of average energy usage using the Energy Guide label concept.

#### **PROGRAM PROVISIONS:**

This energy efficiency program is considered educational. Customers must register their account with KCP&L's "Account Link" to access their specific information. Additional details are available at the KCP&L website, <u>www.kcpl.com</u>.

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# APPLYING TO ELECTRIC SERVICE

### 22.04 BUSINESS ENERGY EFFICIENCY REBATES – CUSTOM

### PURPOSE:

The Business Energy Efficiency Rebates - Custom program is designed to encourage more effective utilization of electric energy through Energy Efficiency improvement opportunities which are available at the time of new equipment purchases, facility modernization, and industrial process improvement. This program provides rebates for Energy Efficiency measures that are not specifically covered under the Business Energy Efficiency Rebates – Standard program. A "Custom Incentive" is a direct payment or bill credit to a participant for installation of Measures that are part of projects that have been pre-approved by the Program Administrator.

### AVAILABILITY:

This program is available during the Program Period, and is available to all customers in the classes identified in the Commercial & Industrial Demand-Side Management section that also meet Custom Rebate Program Provisions below.

#### **PROGRAM PROVISIONS:**

This program provides a rebate for installing qualifying high efficiency equipment or systems, or replacing or retrofitting HVAC systems, motors, lighting, pumps or other qualifying equipment or systems with higher energy efficiency equipment or systems. Both new construction projects and retrofit projects are eligible to apply. To become a Participant in the program customers must request a rebate for a project by submitting an application through the KCP&L website (<u>www.kcpl.com</u>) or on paper. Projects must be pre-approved by the Program Administrator before the project start date to be eligible for a rebate. Customer applications will be evaluated and the rebates will be distributed on a first-come basis according to the date of the customer's application.

Rebate applications for different energy saving measures at the same facility may be submitted. An entity with multiple facilities may participate for each facility by submitting an application for each facility. The maximum amount of each rebate will be calculated as the lesser of the buy down to a two-year payback, 50% of the incremental cost of the higher efficiency equipment, system, or energy saving measure, up to the customer annual maximum. The total amount of program (Business Energy Efficiency Rebate – Custom and Standard) rebates that a Participant can receive during a program year is limited to the greater of \$250,000 per customer or up to two-times the customer's projected annual Demand-Side Investment Mechanism (DSIM) charge. The rebate for the measure will be issued upon completion of the project.

After KCP&L reviews projects approved and/or paid during the first six months of a program year, KCP&L may approve application for additional rebates if the customer has reached its maximum and if Program funds are available.

By applying for the Custom Rebate Program, the customer agrees that the project may be subject to random on-site inspections by the Program Administrator.

June 6, 2014 Darrin R. Ives Vice President DATE EFFECTIVE: July 6, 2014 Kansas City, MO

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### 22.05 BUSINESS ENERGY EFFICIENCY REBATES – STANDARD

### PURPOSE:

The Business Energy Efficiency Rebates - Standard program is designed to encourage installation of energy efficient measures in existing facilities. The primary objectives of this program are to provide pre-set incentives to facility owners and operators for the installation of high efficiency equipment and controls and to provide a marketing mechanism for electrical contractors, mechanical contractors, and their distributors to promote energy efficient equipment to end users.

### AVAILABILITY:

This program is available during the Program Period, and is available to all customers in the classes identified in the Commercial & Industrial Demand-Side Management section that also meet Standard Rebate Program Provisions below.

### PROGRAM PROVISIONS:

KCP&L will hire a Program Administrator to implement this program. The Program Administrator will provide the necessary services to effectively implement the program and to strive to attain the energy and demand savings targets. Standard Measures and Incentives will be provided to qualifying customers that provide completed Standard Rebate Applications as indicated below:

- Customer must complete a Standard Rebate Application form, available at www.kcpl.com;
- Customer must provide proof of equipment purchase and installation;
- Measures must be purchased and installed after the effective date of this tariff;
- Measures which receive an Incentive under the Custom Rebate Program are not eligible for this Standard Rebate Program; and
- Standard Measures must be installed as a retrofit in an existing facility.

By applying for the Standard Rebate Program, the customer agrees that the project may be subject to random on-site inspections by the Program Administrator.

The total amount of program (Business Energy Efficiency Rebate – Custom and Standard) rebates that a Participant can receive during a program year (2014 and 2015) is limited to the greater of \$250,000 per customer or up to two-times the customer's projected annual Demand-Side Investment Mechanism (DSIM) charge. The rebate for the measure will be issued upon completion of the project.

# ELIGIBLE MEASURES AND INCENTIVES:

Standard Incentives filed in Case No. EO-2014-0095 are eligible for program benefits and Incentives and may be offered during the Program Period. These include, but are not limited to, the following equipment types:

- Lighting and Controls
- Motors, Pumps and Variable Frequency Drives
- HVAC (Heating, Ventilation and Air-Conditioning)
- Business Computing
- Food Service and Refrigeration

Eligible Incentives directly paid to customers and Measures can be found at <u>www.kcpl.com</u>.

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# 22.06 RESIDENTIAL DEMAND-SIDE MANAGEMENT

#### PURPOSE:

The Residential Demand-Side Management (DSM) Programs (Programs), which consist of eight programs, are designed to encourage residential customers to proactively use energy in such a way as to reduce consumption of electricity or to shift consumption from times of peak demand to times of non-peak demand.

These Programs are offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act or MEEIA) and the Commission's rules to administer MEEIA.

### AVAILABILITY:

Except as otherwise provided in the terms governing a particular program, these Programs are available to residential customers in KCP&L's Missouri service area being served under any residential rate schedule.

Monetary incentives are not payable to customers that have received a state tax credit under sections 135.350 through 135.362, RSMo, or under sections 253.545 through 253.561, RSMo. As provided for in the Commission's rules, customers shall attest to non-receipt of any such tax credit and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

Unless otherwise provided for in the tariff sheets or schedules governing a particular program, customers may participate in multiple programs, but may receive only one Incentive per Measure.

#### **DEFINITIONS:**

Unless otherwise defined, terms used in tariff sheets or schedules in Section 22 have the following meanings:

<u>Applicant</u> – A customer who has submitted a program application or has had a program application submitted on their behalf.

<u>Demand-Side Program Investment Mechanism (DSIM)</u> – A mechanism approved by the Commission in KCP&L's filing for demand-side program approval in Case No. EO-2014-0095.

Energy Efficiency - Measures that reduce the amount of electricity required to achieve a given end use.

<u>Evaluator</u> – The independent entity selected by KCP&L to provide evaluation, measurement and verification of KCP&L's demand-side program portfolio.

<u>Incentive</u> – Any consideration provided by KCP&L directly or through the Program Administrator and Program Partners, including buydowns, markdowns, rebates, bill credits, payment to third parties, direct installations, giveaways and education, which encourages the adoption of Measures.

June 6, 2014 Darrin R. Ives Vice President

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#### 22.06 RESIDENTIAL DEMAND-SIDE MANAGEMENT

#### (continued)

<u>Measure</u> – An end-use measure, energy efficiency measure, and energy management measure as defined in 4 CSR 240-22.020(18), (20), and (21).

<u>Participant</u> – End-use customer and/or manufacturer, installer, or retailer providing qualifying products or services to end-use customers.

<u>Program Administrator</u> – The entity selected by KCP&L to provide program design, promotion, administration, implementation, and delivery of services.

<u>Program Partner</u> – A retailer, distributor or other service provider that KCP&L or the Program Administrator has approved to provide specific program services through execution of a KCP&L approved service agreement.

<u>Program Period</u> – The period from July 6, 2014 through December 31, 2015, unless sooner terminated under the TERM provision of this tariff. Programs may have slightly earlier deadlines for certain activities, as noted on the KCP&L website – <u>www.kcpl.com</u>.

<u>Total Resource Cost (TRC) Test</u> – A test of the cost-effectiveness of demand-side programs that compares the avoided utility costs to the sum of all incremental costs of end-use measures that are implemented due to the program (including both KCP&L and Participant contributions), plus utility costs to administer, deliver and evaluate each demand-side program.

#### TERM:

These tariff sheets and the tariff sheets reflecting each specific residential DSM program shall be effective from July 6, 2014 through December 31, 2015, unless another termination date is approved by the Commission.

If the Programs are terminated prior to the end of the Program Period, only Incentives for qualifying Measures that have been installed prior to the Programs' termination will be provided to the customer.

#### DESCRIPTION:

The reduction in energy consumption or shift in peak demand will be accomplished through the following Programs:

- Home Appliance Recycling Rebate
- Air Conditioning Upgrade Rebate
- Home Energy Report Pilot
- Income-Eligible Home Energy Report Pilot
- Home Lighting Rebate
- Income-Eligible Weatherization
  - Programmable Thermostat

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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# GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

# 22.06 RESIDENTIAL DEMAND-SIDE MANAGEMENT

# (continued)

In addition, KCP&L residential customers have access to the Home Energy Analyzer.

Program details regarding the interaction between KCP&L or Program Administrators and Participants, such as Incentives paid directly to Participants, available Measures, availability of the program, eligibility, and application and completion requirements may be adjusted through the change process as presented below. Those details, additional details on each program, and other details such as process flows, application instructions, and application forms will be provided on the KCP&L website, www.kcpl.com.

#### CHANGE PROCESS:

The change process is applicable to changes in program detail regarding the interaction between KCP&L or Program Administrators and Participants in the Programs, and excludes changes to the ranges of Incentive amounts for each Measure.

- 1) Identify need for program detail change regarding the interaction between KCP&L or Program Administrators and Participants in the Programs;
- Discuss proposed change with Program Administrator; 2)
- 3) Discuss proposed change with Evaluator;
- Analyze impact on program and portfolio (cost-effectiveness, goal achievement, etc.); 4)
- Inform the Staff, Office of the Public Counsel and the Department of Economic Development, 5) Division of Energy, of the proposed change, the time within which it needs to be implemented, provide them the analysis that was done and consider recommendations from them that are received within the implementation timeline (the implementation timeline shall be no less than five business days from the time that the Staff, Office of the Public Counsel and the Department of Economic Development, Division of Energy, are informed and provided the above-referenced analysis);
- 6) Take timely received recommendations into account and incorporate them where KCP&L believes it is appropriate to do so:
- Notify and train customer contact personnel (Customer Service Representatives, Energy 7) Consultants, Business Center) of the changes;
- Make changes to forms and promotional materials; 8)
- 9) Update program website;
- File updated web pages and, if appropriate updated list of Measures and Incentive amounts in 10) Case No. EO-2014-0095; and
- Inform Customers, trade allies, Program Partners, etc. 11)

KCP&L will also continue to discuss and provide information on ongoing program and portfolio progress at quarterly regulatory advisory group update meetings.

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# 22.06 RESIDENTIAL DEMAND-SIDE MANAGEMENT

(continued)

#### PROGRAMS' ANNUAL ENERGY AND DEMAND SAVINGS TARGETS:

Note that targeted energy and demand savings may be shifted between programs depending on market response, changes in technology, or similar factors. These targets are based on savings at customer meters (excluding transmission and distribution line losses).

	Incremental Ann Targets at Custo	Cumulative Annual Total by	
	2014	2015	Program
Home Appliance Recycling Rebate	204,943	743,606	948,549
Air Conditioning Upgrade Rebate	2,165,320	1,992,012	4,157,332
Home Energy Report Pilot	3,922,043	13,397,205	17,319,248
Income-Eligible Home Energy Report Pilot	723,966	2,478,148	3,202,114
Home Lighting Rebate	6,632,643	10,883,754	17,516,397
Income Eligible Weatherization	178,465	580,631	759,096
TOTAL	13,827,380	30,075,356	43,902,736

	Incremental An Savings Targets a M	Cumulative Annual Total by	
	2014	2015	Program
Home Appliance Recycling Rebate	33	119	152
Air Conditioning Upgrade Rebate	1,260	1,153	2,413
Home Energy Report Pilot		4,124	4,124
Income-Eligible Home Energy Report Pilot		769	769
Home Lighting Rebate	704	1,155	1,859
Income Eligible Weatherization	65	173	238
Programmable Thermostat*	17,590	2,371	19,961
TOTAL	19,652	9,864	29,516

\*Programmable Thermostat includes the demand savings associated with the C&I program offering.

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# APPLYING TO ELECTRIC SERVICE

# 22.06 RESIDENTIAL DEMAND-SIDE MANAGEMENT

(continued)

### **PROGRAM COSTS AND INCENTIVES**

Costs of and incentives for the Residential DSM Programs reflected herein shall be reflected in a charge titled "DSIM Charge" appearing as a separate line item on customers' bills and applied to customers' bills as a per kilowatt-hour charge as specified in the residential rate schedules. All customers taking service under said rate schedule shall pay the charge regardless of whether a particular customer utilizes a demand-side program available hereunder.

### **PROGRAM DESCRIPTIONS:**

The following pages contain other descriptions and terms for the Programs being offered under this tariff.

### CHANGES IN MEASURES OR INCENTIVES:

KCP&L may offer the Measures contained in KCP&L's filing approved in Case No. EO-2014-0095. The offering of Measures not contained within the aforesaid filing must be approved by the Commission pursuant to 4 CSR 240-20.094(4). Measures being offered and Incentives available to customers will be listed on KCP&L's website, <u>www.kcpl.com</u>. The Measures and Incentives being offered are subject to change. Customers must consult <u>www.kcpl.com</u> for the list of currently available Measures. Should a Measure or Incentive offering shown on KCP&L's website differ from the corresponding Measure or Incentive offering as shown in the currently effective notice filed in Case No. EO-2014-0095, the stated Measure or Incentive offering as shown in the currently effective notice shall govern.

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### GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

### 22.07 HOME APPLIANCE RECYCLING REBATE

### PURPOSE:

This voluntary program is designed to encourage retirement of operating secondary refrigerators and freezers by providing an Incentive to take the units out of homes and recycle them in an environmentally safe manner.

### AVAILABILITY:

The Home Appliance Recycling Rebate is available during the Program Period. All KCP&L customers receiving service under any residential rate schedule are eligible for this program.

### **PROGRAM PROVISIONS:**

KCP&L will hire a Program Administrator to implement this program. The Program Administrator will provide the necessary services to effectively implement the program and strive to attain the energy and demand savings targets. The following process will be followed to serve Participants in the program:

- Participants may schedule the appliance pickup at the KCP&L website, <u>www.kcpl.com</u>.
- At the Participant's address, the Program Partner verifies the unit is eligible and removes it from the home.
- The unit is taken to the Program Partner facility and all materials are recovered for recycling or disposed of in accordance with the Environmental Protection Agency's approved practices.
- Incentives are sent to Participant following the appliance pickup appointment.

# ELIGIBLE MEASURES AND INCENTIVES:

Recycling-related Measures filed in Case No. EO-2014-0095 are eligible for program benefits and Incentives and may be offered for promotion during the Program Period. Appliances shall be in working order at the time of turn in and manufactured before 2002. Refrigerators or freezers must be clean, empty, defrosted and at least 10 cubic feet and no more than 32 cubic feet in size. Program details and Incentives paid directly to customers or Program Partners may be found at <u>www.kcpl.com</u>.

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### GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

### 22.08 AIR CONDITIONING UPGRADE REBATE

### PURPOSE:

This voluntary program is designed to encourage residential customers to have existing operating cooling systems evaluated and if feasible, brought back to factory specifications (re-commissioned), or replace less efficient, working central cooling systems with high efficiency central cooling systems.

### AVAILABILITY:

The Air Conditioning Upgrade Rebate is available during the Program Period. The program is available to any KCP&L customer receiving service under any residential rate schedule.

#### **PROGRAM PROVISIONS:**

KCP&L will hire a Program Administrator to implement this program. The Program Administrator will provide the necessary services to effectively implement the program and strive to attain the energy and demand savings targets. KCP&L will provide Incentives to encourage sales of energy efficiency products and for properly installed air conditioning energy saving upgrades.

The program will employ the Program Administrator's CheckME!<sup>™</sup> protocol to determine eligibility. Customers with working equipment that can be re-commissioned to operate above an energy efficiency ratio of 8.0 will be offered an opportunity to return the equipment as close as possible to manufacturer specifications at no cost to the customer. Re-commissioning efforts will be limited to refrigerant charge, non-ductwork air flow system adjustments, and basic filters.

Additional program provisions may be found at <u>www.kcpl.com</u>.

# ELIGIBLE MEASURES AND INCENTIVES

Air conditioning-related program Measures filed in Case No. EO-2014-0095 are eligible for program benefits and Incentives and may be offered for promotion during the Program Period. Program details and Incentives paid directly to contractors or Program Partners may be found at <u>www.kcpl.com</u>.

June 6, 2014 Darrin R. Ives Vice President

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#### GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

# 22.09 HOME ENERGY REPORT PROGRAM - PILOT

### PURPOSE:

The Home Energy Report Pilot program provides residential customers with an energy report that provides a comparison of the household energy usage information with similar type customers or "neighbors." The intention of the energy report is to provide information that will influence customers' behavior in such a way that they lower their energy usage. This is a behavioral modification program.

#### AVAILABILITY:

The program is directed to customers currently receiving service under any residential rate schedule. KCP&L will conduct an 18 month pilot of the program, selecting 90,000 customers for participation. The program will operate as an opt-out only program, meaning KCP&L will select customers for participation in the program and will allow opt-out if desired. A Customer choosing to opt-out of the program should contact KCP&L to have their premise removed from the reporting group.

#### **PROGRAM PROVISIONS:**

KCP&L will hire a Program Administrator to implement this program. The Program Administrator will deliver a turn-key program with responsibility for all aspects of customer selection, report generation, energy savings quantification, customer communications and reporting.

Additional program provisions may be found at <u>www.kcpl.com</u>.

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### GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

### 22.10 INCOME-ELIGIBLE HOME ENERGY REPORT PROGRAM - PILOT

### PURPOSE:

The Income-Eligible Home Energy Report Pilot program provides income-eligible residential customers with an energy report that provides a comparison of the household energy usage information with similar type customers or "neighbors." The intention of the energy report is to provide information that will influence customers' behavior in such a way that they lower their energy usage. This is a behavioral modification program.

### AVAILABILITY:

The program is directed to customers currently receiving service under any residential rate schedule and who qualify under income-eligible guidelines. KCP&L will conduct an 18 month pilot of the program, selecting 20,000 customers for participation. The program will operate as an opt-out only program, meaning KCP&L will select customers for participation in the program and will allow opt-out if desired. A customer choosing to opt-out of the program should contact KCP&L to have their premise removed from the reporting group.

#### **PROGRAM PROVISIONS:**

KCP&L will hire a Program Administrator to implement this program. The Program Administrator will deliver a turn-key program with responsibility for all aspects of customer selection, report generation, energy savings quantification, customer communications and reporting.

Additional program provisions may be found at <u>www.kcpl.com</u>.

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# APPLYING TO ELECTRIC SERVICE

### 22.11 HOME LIGHTING REBATE

### PURPOSE:

This voluntary program is designed to promote energy efficient lighting. The program promotes several products that are energy efficient, such as solid state lighting and light emitting diode technologies.

#### AVAILABILITY:

The Home Lighting Rebate is available during the Program Period and residential customers may participate in the program by acquiring qualifying products from participating Program Partners through purchase or other approved distribution methods, such as social marketing distribution, kits and or direct installation. Additionally, KCP&L may offer lighting measures through an online store with the proper protocols to verify the Participant is a KCP&L Missouri customer and will utilize best practices for number of purchases per transaction.

#### **PROGRAM PROVISIONS:**

KCP&L will implement this program. A Program Administrator may be responsible for items such as incentive processing, rebate processing, communication with the customer to resolve application issues and status reporting associated with the program, as directed by KCP&L.

The program uses a two-pronged approach:

- 1. Increasing supply of qualifying products through partnerships with retailers, manufacturers and distributors; and
- 2. Creating demand through consumer awareness and understanding of the ENERGY STAR® label and the benefits of energy efficiency.

Program promotions will be made available at Program Partner locations within the KCP&L's electric service territory. Participating Program Partners will be listed on the KCP&L website, <u>www.kcpl.com</u>, with store name and location listed as well as any in-store promotions being offered.

#### ELIGIBLE MEASURES AND INCENTIVES:

Home Lighting Rebate Measures filed in Case No. EO-2014-0095 are eligible for program benefits and Incentives and may be offered for promotion during the Program Period. Eligible lighting products and Incentives paid directly to customers or Program Partners may be found at <u>www.kcpl.com</u>.

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# APPLYING TO ELECTRIC SERVICE

### 22.12 INCOME-ELIGIBLE WEATHERIZATION

#### PURPOSE:

This voluntary program is intended to assist residential customers in reducing their energy usage by weatherizing the homes of qualified customers.

### AVAILABILITY:

This program is available for the Program Period to any customer currently receiving service under any residential rate schedule for a minimum of one year prior to completion of an application for weatherization assistance and who also meets the additional customer eligibility requirements defined in the agreement between KCP&L and the Social Service Agency.

#### **PROGRAM PROVISIONS:**

The program will be administered by Missouri-based Social Service Agencies that are directly involved in qualifying and assisting customers under this program.

Program funds cannot be used for administrative costs except those incurred by the Social Service Agency that is directly related to qualifying and assisting customers under this program. The amount of reimburseable administrative costs per program year shall not exceed 13% of the total program funds that are utilized by the Social Service Agency within a program year, as defined in the agreement between KCP&L and the Social Service Agency.

The total amount of grants offered to a qualifying customer will be defined in the agreement between KCP&L and the Social Service Agency using established criteria for Income-Eligible Weatherization. The average expenditure per customer in each program year shall not exceed the Adjusted Average Expenditure Limit for weatherization determined by the U.S. Department of Energy (DOE) that is applicable for the month that the weatherization is completed.

#### CUSTOMER ELIGIBILITY:

The Social Service Agency will determine an Applicant's eligibility for Income-Eligible Weatherization using the following criteria: the customer's household earnings meet the low income guidelines for weatherization specified by the DOE for the number of persons in the residence, the residence must have energy consumption greather than 3,000 kWh per year, the customer has received electric service from KCP&L for a minimm of one year to completion of an application and other eligibility requirements defined in the agreement between KCP&L and the Social Service Agency.

June 6, 2014 Darrin R. Ives Vice President

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### GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

# 22.12 INCOME-ELIGIBLE WEATHERIZATION

(continued)

### FUNDING ALLOCATIONS:

Funding allocations for Program Year 2014 are outlined below. Annually, KCP&L will consult with the DSM Advisory Group regarding allocation and distribution of the income-eligible weatherization funds.

Central Missouri Community Action	\$13,299.00
United Services	\$456,475.00
Green Hills Community Action	\$13,634.00
Missouri Valley Community Action-KCP&L	\$59,409.00
West Central Missouri Community Action	\$31,071.00
2014 TOTAL	\$573,888.00

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#### GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

### 22.13 PROGRAMMABLE THERMOSTAT

### PURPOSE:

The voluntary Programmable Thermostat Program is intended to help reduce system peak load and thus defer the need for additional capacity. The program accomplishes this by cycling the Participants' air conditioning unit temporarily in a KCP&L coordinated effort to limit overall system peak load.

### AVAILABILITY:

The program is available for the Program Period to any customer currently receiving service under any residential, small general service or medium general service rate schedule. Customers must also have adequate paging and/or radio coverage or Wi-Fi enabled internet service and have a working, central air conditioning system of suitable size and technology to be controlled by the programmable thermostat. Residential property owner's (owner occupant or landlord for a rental property) permission is required to participate.

#### CONTROLS AND INCENTIVES:

Participants will receive a programmable thermostat that can be controlled via radio or Wi-Fi signals sent to the unit by KCP&L or its assignees. During a curtailment event, KCP&L or its assignee will send a radio or Wi-Fi signal to the thermostat that will cycle the Participant's air conditioner. Participants may use the programmable thermostat throughout the year to improve heating and cooling efficiency.

#### CYCLING METHODS:

KCP&L may elect to cycle Participants' air conditioner units either by raising the thermostat setting one degree per hour, or by directly cycling the compressor unit.

### **NOTIFICATION:**

KCP&L will notify Participants of a curtailment event via a website and/or on the thermostat. The notification can occur prior to or at the start of a curtailment event.

#### CURTAILMENT SEASON:

The Curtailment Season will extend from June 1 to September 30.

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### 22.13 PROGRAMMABLE THERMOSTAT

(continued)

### CURTAILMENT LIMITS:

KCP&L may call a curtailment event any weekday, Monday through Friday, excluding Independence Day and Labor Day, or any day officially designated as such. A curtailment event occurs whenever the thermostat is being controlled by KCP&L. KCP&L may call a maximum of one curtailment event per day lasting no longer than four (4) hours per Participant. KCP&L is not required to curtail all Participants simultaneously and may stagger curtailment events across participating Participants.

#### CURTAILMENT OPT OUT PROVISION:

A Participant may opt out of one air conditioning cycling curtailment event each month during the Curtailment Season by notifying KCP&L at any time prior to or during a curtailment event. Notification must be communicated to KCP&L by using KCP&L's website (<u>www.kcpl.com</u>) or by calling KCP&L at the telephone number provided with the air conditioner cycling agreement. If a curtailment event does not occur on the day the Participant requested to opt out, the Participant is not considered as having used their once-per-month opt out provision.

#### NEED FOR CURTAILMENT:

Curtailments may be requested for operational or economic reasons. Operational curtailments may occur when any physical operating parameter(s) approaches a constraint on the generation, transmission or distribution systems or to maintain KCP&L's capacity margin requirement. Economic reasons may include any occasion when the marginal cost to produce or procure energy or the price to sell the energy in the wholesale market is greater than a customer's retail price.

#### CONTRACT TERM:

Initial contracts will be for a period of three years, terminable thereafter on 90 days written notice. At the end of the initial term, the thermostat becomes the Participant's property; however, so long as the contract is in force, KCP&L will provide maintenance and repair to the programmable thermostat as may be required due to normal use. KCP&L may retain ownership of KCP&L supplied control equipment after the initial term. If the Participant leaves the program prior to the end of the initial contract, KCP&L will have 60 days thereafter to remove the thermostat and/or other control equipment; otherwise, it becomes the Participant's property.

KCP&L will also have a separate Customer Program Participation Agreement outlining Customer and KCP&L responsibilities, and additional information concerning data privacy and Program termination for customers who participate in any studies that will analyze and evaluate customers' behavior and usage of thermostat, and associated software.

DATE OF ISSUE: ISSUED BY:

June 6, 2014 Darrin R. Ives Vice President DATE EFFECTIVE: July 6, 2014 Kansas City, MO

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#### GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

# 22.14 HOME ENERGY ANALYZER

### PURPOSE:

This program allows customers who have their account number to access, through <u>www.kcpl.com</u>, their historical billing information, make comparisons of electric usage on a monthly or yearly basis, analyze electric usage on an estimated end use basis, and research energy savings by end use through a searchable resource center. Customers can also compare their bills to analyze changes from one month to another. Additionally, on the KCP&L website, customers can access the tool without their account number to get a generic analysis based on inputs such as residence size, age, and heating and cooling system. Website data privacy and security policies are outlined at <u>www.kcpl.com/privacy-policy</u>.

### **PROGRAM PROVISIONS:**

This energy efficiency program is considered educational. Customers must register their account with KCP&L's "Account Link" to access their specific information. Additional details are available at the KCP&L website, <u>www.kcpl.com</u>.