

KCP&L Greater Missouri Operations Company
KANSAS CITY, MO 64106

For All Territory Served as L&P and MPS

RULES AND REGULATIONS
ELECTRIC

10.06 Energy Optimizer Program (FROZEN)

A. PURPOSE:

The voluntary Energy Optimizer 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 Company coordinated effort to limit overall system peak load. This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

B. AVAILABILITY:

This program is not available after December 31, 2015.

The Energy Optimizer Program is available to any Customer currently receiving or requesting service under any residential, small general service or medium general service rate schedule. Customers must also have adequate paging and/or radio coverage and have a working, central air conditioning system of suitable size and technology to be controlled by the programmable thermostat. Other appliances such as pool pumps or electric hot water heaters may be controlled with Participant's permission. Residential property owner's (owner occupant or landlord for a rental property) permission is required to participate. Commercial property owner's permission may be required for a tenant to participate.

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

Pursuant to Section 393.1075 (14) RSMo, any customer who has received a state tax credit under Section 135.350 through 135.362, RSMo, or under Sections 253.545 through 253.561, RSMo. shall not be eligible for participation in this program due to the monetary incentives offered to the customer. As provided for in the Commission's rules, customer shall attest to non-receipt of any such tax credit during the application process and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

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.

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C. CONTROLS AND INCENTIVES:

Participants will receive a programmable thermostat that can be controlled via radio signals sent to the unit by the Company or its assignees. During a curtailment event, the Company or its assignee will send a radio signal to the thermostat that will cycle the Participants air conditioner and any other authorized equipment. Participants may use the programmable thermostat throughout the year to improve heating and cooling efficiency.

D. CYCLING METHODS:

The Company may elect to cycle Participant's air conditioner units either by raising the thermostat setting, or by directly cycling the compressor unit.

E. NOTIFICATION:

The Company 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.

F. CURTAILMENT SEASON:

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

G. CURTAILMENT LIMITS:

The Company 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 the Company. The Company may call a maximum of one curtailment event per day lasting no longer than four (4) hours per Participant. The Company is not required to curtail all Participants simultaneously and may stagger curtailment events across participating Participants.

H. CURTAILMENT OPT OUT PROVISION:

A Participant may opt out of one air conditioning cycling curtailment event each month during the Curtailment Season by notifying the Company at any time prior to or during a curtailment event. Notification must be communicated to the Company by using the Company's website (www.kcpl.com) or by calling the Company 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.

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I. 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 the Company'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.

J. 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, the Company will provide maintenance and repair to the programmable thermostat as may be required due to normal use. If the Participant leaves the Program prior to the end of the initial contract, the Company will have 60 days thereafter to remove the thermostat; otherwise, it becomes the Participant's property.

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10.08 Home Energy Analyzer (FROZEN)

A. PURPOSE:

This Program allows all residential customers with access to the Internet to retrieve their billing information, make comparisons of electric usage on a monthly or yearly basis, analyze electric usage on an 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. Residential customers can also compare their home to a similar home in terms of average energy usage using the Energy Guide label concept. This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

B. AVAILABILITY:

This program is not available after December 31, 2015.

This Program is available to any Customer currently receiving service under any generally available residential rate schedule.

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

C. PROGRAM PERIOD:

This energy efficiency educational program shall be effective for three years from the effective date of the tariff. If the program has not begun implementation at the effective date, the program will end three years from the effective date of the tariff sheet.

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10.09 Business Energy Analyzer (FROZEN)

A. PURPOSE:

This Program allows customers with access to the Internet to retrieve their billing information, make comparisons of electric usage on a monthly or yearly basis, analyze electric usage on an 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. Business customers can also compare their business to a similar business in terms of average energy usage using the Energy Guide label concept. This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

B. AVAILABILITY:

This program is not available after December 31, 2015.

This Program is available to any Customer currently receiving service under GS, SGS, LGS, or LPS rate schedule.

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

C. PROGRAM PERIOD:

This energy efficiency educational program shall be effective for three years from the effective date of the tariff. If the program has not begun implementation at the effective date, the program will end three years from the effective date of the tariff sheet.

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10.14 Residential Energy Report Program (FROZEN)

A. **PURPOSE:** The Residential Energy Reports Program (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.

B. **AVAILABILITY:**

This program is not available after December 31, 2015.

This Program is directed to customers currently receiving service under any generally available residential rate schedule. The Company will conduct a three-year pilot of the Program, selecting 57,000 customers per year for participation. The Program will operate as an opt-out only program, meaning the Company will select customers for participation in the program and will allow opt-out if desired. This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

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

C. **PROGRAM PERIOD:**

This energy efficiency program shall be effective for three years from the effective date of the tariff. If the program has not begun implementation at the effective date, the program will end three years from the effective date of the tariff sheet.

D. **PROGRAM PROCESS:** Program participants will be delivered an energy usage report on how energy is used by their households four to six times per year. The reports are delivered separate from the regular bill. The Customer’s home energy usage is compared to the average usage of households that are geographically located in close approximation of one another and have similar characteristics such as dwelling size and heating type. Reports will be generated using customer energy usage data and data from public records. The report displays a monthly neighbor comparison, a twelve-month neighbor comparison, a personal comparison of this year’s usage versus last year and specific energy tips that are based on the characteristics and usage of the household.

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 3rd
Canceling P.S.C. MO. No. 1 2nd

Revised Sheet No. R-64.04
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Residential Energy Report Program (FROZEN) (continued)

- E. PROGRAM OPT-OUT: Customer choosing to opt-out of the Program should contact the Company to have their premise removed from the reporting group.

- F. PROGRAM ADMINISTRATION: The Program will be implemented by the Administrator. The Administrator will deliver a turn-key program with responsibility for all aspects of customer selection, report generation, energy savings quantification, customer communications, and reporting. All Residential Energy Reports will be automatically delivered to the target market by the Administrator. The Company will maintain oversight of the Program through monthly, quarterly, and yearly status reports and meetings with the Administrator. The Company will jointly develop marketing messages contained in the Residential Energy Reports with the Administrator. The Program will also serve as an integrated marketing vehicle for all other residential DSM measures.