

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

For Territory Served as L&amp;P and MPS

RULES AND REGULATIONS  
ELECTRIC

## 9.09 Lighting the Future Program (FROZEN)

A. **PURPOSE:** The Lighting the Future Program (Program) is designed to encourage the replacement of less efficient, energy consuming bulbs by educating Customers on the benefits of such and providing incentives toward the purchase of Energy Star<sup>®</sup> compact fluorescent light (CFL) bulbs or other qualifying lighting technologies that become commercially available.

B. **DEFINITIONS:**

Administrator – A third party responsible for administering the markdown or buy down portion of the Program

Agreement – Refers to the Company's "agreement" with the selected Administrator or Program Partners that details the use of program funds, availability of CFL bulbs to program participants, and each party's responsibilities.

Participant – Any residential customer served under the Company's electric Service Classification.

Program Partner – A selected retailer, distributor, or manufacturer of ENERGY STAR<sup>®</sup> qualified products who has met the Company's qualifications and executed the necessary Agreements with the Company.

Retailer – Any retailer located in Missouri that has agreed to sell CFL bulbs in the Program.

C. **AVAILABILITY:** This tariff is no longer available.

The Program is available to any of the Company's Missouri residential electric customers. Residential customers may participate in this program by purchasing the Energy Star<sup>®</sup> qualified products from participating retailers.

D. **PROGRAM PROCESS:**

The Program will consist of three parts:

1. **Markdown/buy downs:** The Company will select a Program Partner(s) to offer customers discounted bulbs through a markdown or buy down sales approach. The selling price for qualifying products will be reduced (markdown) or discounted upon purchase (buy down). Program partners will advertise at the retailer that the qualifying product is rebated by the Company (e.g., point-of-purchase marketing such as shelf tags, in-store signage, etc.) Marketing will include advertising, bill inserts, and/or in-store point of purchase materials.

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## 9.09 Lighting the Future Program (FROZEN) (Continued)

1. Targeted Door to Door Delivery: The Company will select a Program Partner(s) to offer a door to door distribution of CFLs to targeted customers. The recyclable delivery bag may include a CFL, information on other KCP&L energy efficiency programs and general energy efficiency educational materials. Targeted customers may include those that the Company expects to receive the most benefit, such as Customers served in rental properties or Customers located in outlying rural areas that are not as likely to participate in the markdown/buy down approach.

2. General Distribution and Consumer Education: Throughout the year, the Company will distribute and promote the benefits of CFL bulbs to Customers at informational sessions or presentations. Participating Customers will be recorded by the Company.

**E. PROGRAM ADMINISTRATION:**

The markdown/buy down and targeted door to door delivery portions of the Program will be administered by selected vendor(s). The general distribution and consumer education portion of the program will be administered by the Company.

**F. TERM OF PROGRAM:**

The Program term of the markdown/buy down portion of the program is scheduled to occur from October through December and the targeted door to door delivery and general distribution is year round. The Program will continue until December 2011, or when the Program's funds are depleted, pursuant to the Agreement, whichever occurs first.

**G. PROGRAM COST:**

The program will be offered annually for 3 years with an annual budget of \$144,171 in 2009, \$125,600 in 2010 and \$137,000 in 2011. To the extent there are excess funds for a given year, the amount of excess shall be "rolled over" to be utilized for the Program in the succeeding year.

**H. EVALUATION:**

The Company will provide to the Commission an independent evaluation of the program in 2010.

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**9.10 Low-Income Affordable New Homes (FROZEN)**

- A. **PURPOSE:** This voluntary program is intended to provide incentives to builders of qualified new homes for low-income customers for the installation of Energy Star® rated lighting fixtures, Energy Star® rated refrigerators, high-efficiency central cooling equipment, and increased R-factor insulation in the home's attic, floor, or crawlspace.
- B. **AVAILABILITY:** This tariff is no longer available. This Program is available to builders of qualified new homes, within Aquila's service territory, for persons having household earnings at or below 185% of the current Federal Poverty Level guidelines or 60% of the current State median income, whichever is greater.
- C. **PROGRAM ADMINISTRATION:** The Program will be administrated by Aquila. Agreements will be established with builders of qualified homes, who will then invoice Aquila for incentives and will be paid per Section 13 of these Rules for installing Energy Star® rated lighting fixtures, an Energy Star® rated refrigerator, high efficiency central cooling equipment (14 SEER or greater), and for upgrading to at least one of the following: R42 attic insulation, R25 floor insulation, or R19 crawlspace insulation. Proof of installation will be required prior to payment of incentives.
- D. **PROGRAM COST:** The total expenditure for each year of the Program is estimated to be \$32,000 in 2008, \$64,000 in 2009, \$75,500 in 2010, and \$64,000 per year for years 2011 through 2012. To the extent there are excess funds for a given year, the amount of excess will be "rolled over" to be utilized for the Program in the succeeding year. After five years from the effective date of the Low-Income Affordable New Homes Program, budgeted funds not utilized will be available for other Aquila affordability programs.
- E. **TERM OF PROGRAM:** The term of this Program will be five years from the effective date, pursuant to the terms defined in agreements with the builders.
- F. **EVALUATION:** Impacts associated with this Program will be estimated based upon engineering analysis. If a control group can be identified, a billing analysis may be conducted after homes that have participated in the Program have been occupied for at least one full calendar year.

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### 9.11 Low-Income Weatherization (FROZEN)

A. **PURPOSE:** This voluntary Program is intended to assist residential Customers in reducing their energy usage by weatherizing the homes of qualified Customers.

B. **AVAILABILITY:** This tariff is no longer available.

This Program is available to any Customer currently receiving service under any generally available 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 the Company and the Social Service Agency.

C. **PROGRAM ADMINISTRATION:** The Program will be administrated by Missouri-based Social Service Agencies that are directly involved in qualifying and assisting Customers under this Program.

D. **PROGRAM ADMINISTRATION COSTS:** 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 reimbursable 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 the Company and the Social Service Agency.

E. **PROGRAM GRANTS:** The total amount of grants offered to a qualifying Customer will be defined in the agreement between the Company and the Social Service Agency using established criteria for Low-Income 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 that is applicable for the month that the weatherization is completed.

F. **CUSTOMER ELIGIBILITY:** The Social Service Agency will select Customers eligible for Low-Income Weatherization using the following criteria: The Customer's household earnings meet the low income guidelines for weatherization specified by the Department of Energy (DOE) for the number of persons in the residence, the residence must have energy consumption greater than 3,000 kWh per year, the Customer has received electric service from the Company for a minimum of one year prior to completion of an application, and other eligibility requirements defined in the agreement between the Company and the Social Service Agency.

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9.11 Low-Income Weatherization (FROZEN) (Continued)

G. PROGRAM REPORTING: The Company, with the assistance from the Social Service Agencies that administrate the Program, will submit a report on the Program to the Commission Staff, the Office of the Public Counsel and the Department of Natural Resources Energy Center on or before April 16, 2009 and on the same date for each succeeding year in which the Program continues. Each report will address the progress of the Program, and provide an accounting of the funds received and spent on the Program during the preceding calendar year. The report will include the following information with breakdowns for each of the participating Social Service Agencies:

- 1: Program funds provided by Company;
- 2: Amount of program funds, if any, rolled over from previous year;
- 3: Amount of administrative funds retained by the Social Service Agency;
- 4: Number of weatherization jobs completed and total cost (excluding administrative funds) of jobs completed; and
- 5: Number of weatherization jobs "in progress" at the end of the calendar year.

The report shall be subject to audit by the Commission Staff and Public Counsel.

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## 9.12 Energy Star® New Homes (FROZEN)

A. **PURPOSE:** This voluntary Energy Star® New Homes (ESNH) Program is designed to improve the energy efficiency of homes built in the residential construction market by applying efficient construction techniques and high-performance products (windows, doors, appliances, lighting, and heating and cooling systems) in accordance with guidelines set by the U.S. Environmental Protection Agency through the Energy Star® program. Homes built under the Energy Star® guidelines are typically 20–30% more energy efficient than standard homes.

B. **DEFINITIONS:**

1. **Builder** – Companies or individuals in the business of constructing new, residential homes in the Company service territory.
2. **HERS Index** – The Home Energy Rating System (HERS) Index is a scoring system established by the Residential Energy Services Network. In that system homes are given a score indicating their relative level of energy efficiency:
  - a home built to the specifications of the HERS Reference Home, based on the 2006 International Energy Conservation Code (IECC), scores a HERS Index of 100,
  - a home that produces as much energy as it consumes in a year, achieving net zero energy consumption, scores a HERS Index of 0, and
  - a home that does not meet the 2006 IECC would have a HERS Index greater than 100.

The lower a home's HERS Index, the more energy efficient it is in comparison to the HERS Reference Home. Each 1-point decrease in the HERS Index corresponds to a 1% reduction in energy consumption compared to the HERS Reference Home.

3. **HERS Rater** – A person certified by the Residential Energy Services Network, in accordance with their standards, to produce accurate and fair HERS Index ratings.

C. **AVAILABILITY:** This tariff is no longer available.

The training, rating and incentive elements of the Program are available to Builders constructing new homes (homes that are three stories or less including site-constructed homes, attached or detached homes, single or low-rise multi-family residential buildings, system-built homes (structural insulated panels or modular) and log homes) within the Company service territory area. The Company reserves the right to modify or terminate this Program at any time, subject to Commission approval.

D. **PROGRAM PROCESS:**

1. The company will complete the necessary requirements to obtain status with Energy Star® to promote the ESNH Program regionally.
2. The Company will work with Builders in Aquila's Missouri service territory to help them achieve Partner status with Energy Star® under the ESNH program.
3. As necessary, the Company will expand the availability of Raters certified to evaluate homes under the Home Energy Rating System (HERS) standards within the Company's service territory. The HERS program will be used to provide independent, third party verification of ESNH construction.

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## 9.12 Energy Star® New Homes (FROZEN) (Continued)

4. Builders will construct homes according to one of the following agreement structures:
    - a. Performance agreement – In this structure Builders submit construction plans for analysis prior to construction. Using standardized software, the analysis will yield a HERS Index Rating. Homes built to the specifications of construction plans analyzed to have an index of 85 or below will qualify for Energy Star® rating.
    - b. Prescriptive agreement – In this structure Builders apply specific energy efficiency measures, pre-defined by Energy Star® and available through their website, to a new home. The measures include high efficiency heating and cooling equipment, ductwork, windows, water heating, lighting, and appliances. Where applicable, Energy Star® rated equipment is specified.
  5. For single homes, onsite inspections will be completed by HERS Raters twice during the construction and once following completion of the home to verify compliance with Energy Star® requirements. For multiple homes built in the same subdivision, HERS Raters will use the “Energy Star® for Homes Revised Sampling Protocol Guidelines.” HERS Raters will be assigned to a Builder by the Company. The Company will reimburse Builders for HERS ratings per Section 13 of these Rules. A Builder whose homes consistently fail the verification process will become ineligible to participate in the Program.
  6. For homes that achieve Energy Star® qualification, Builders may request a rebate per Section 13 of these Rules toward the incremental cost of meeting Energy Star® requirements. The rebate request form is available from the Company.
  7. The Company will promote the Program to residential Customers through mediums that may include press releases, direct mailings, bill messages, bill inserts, trade ally communications, and web site materials.
  8. The Company will obtain Energy Star® materials and establish a clearinghouse of training materials, marketing resources and tools that can be used by Builders and the Company to implement and promote the Program.
- E. PROGRAM ADMINISTRATION: The Program will be administered by the Company in compliance with terms established by Energy Star®.

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## 9.12 Energy Star® New Homes (FROZEN) (Continued)

- F. PROGRAM COST: The total expenditures for each of the first five years of the Program are estimated to be:

<u>Year</u>	<u>Expenditure</u>
2008	\$80,000
2009	\$545,000
2010	\$985,000
2011	\$935,000
2012	\$935,000

These amounts will provide for incentive payments, home inspections, marketing costs, evaluation costs, and Company administrative costs. Payments will be provided until the budgeted funds for the total Program are expended. To the extent there are excess funds for a given year, the amount of the excess shall be "rolled over" to be utilized for the Program in the succeeding year.

- G. EVALUATION: The Company will provide to the Commission an evaluation of the program in 2010. The evaluation will include a billing analysis comparison between participating Customers and a control group.



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**9.13 Building Operator Certification Program (FROZEN)**

- A. **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. In support of partnerships with the Missouri Department of Natural Resources Energy Center (MDNR) and the Midwest Energy Efficiency Alliance (MEEA), Aquila will:
1. Reimburse the annual cost to license the Level 1 and Level 2 curriculums for Aquila's Missouri service territory.
  2. Reimburse portions of the tuition costs for Building Operators associated with properties in Aquila's service area who successfully complete the certifications.

- B. **AVAILABILITY:** This tariff is no longer available.

The certification courses funded by this Program will be available through MDNR for any Building Operator employed by a company having at least one Missouri commercial property receiving electrical service from Aquila.

Reimbursements for the successful completion of the certifications are available to any Building Operator associated with at least one Missouri commercial property receiving electrical service from Aquila.

- C. **PROGRAM ADMINISTRATION:** The Program will be administered by the MDNR and the MEEA.
- D. **PROGRAM COST:** Aquila will reimburse the MDNR for the amount paid annually to license the Level 1 and Level 2 curriculums for the Aquila area per certification class (about 20 students per class).

Tuition reimbursements per Section 13 of these Rules will be paid to the sponsor or individual paying the tuition. To receive the reimbursement, qualified Building Operators must complete a reimbursement request and submit it to Aquila. The reimbursement form is available by contacting Aquila directly.

- E. **TERM OF PROGRAM:** The term of this program will be five years from the effective date, pursuant to the terms defined in agreements with the MDNR and the MEEA.

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**9.14 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.

B. **AVAILABILITY:** This tariff is no longer available.

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. The Company may limit the number of participants based on available Program budget or market saturation.

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 equipment. Participants may use the programmable thermostat throughout the year to improve heating and cooling efficiency. As an alternative and if feasible, when the paging, programmable thermostat is not adaptable to the Customer's cooling unit or other appliances, a Company supplied control device may be installed on the cooling unit or other appliance with the Participant's permission. Additionally, under this alternative, the Participant will receive a non-paging, programmable thermostat.

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 Participant's 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.

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## 9.14 Energy Optimizer Program (FROZEN) (Continued)

**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](http://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.

**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. The Company may retain ownership of Company supplied control equipment after the initial term. 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 and/or other control equipment; otherwise, it becomes the Participant's property.

**K. PROGRAM BUDGET:**

The total expenditure for each year of the Program is defined by the Company and will cover program costs that will include setup, maintenance and marketing.

Year 1	Year 2	Year 3	Year 4	Year 5	Total
\$1,079,878	\$2,159,755	\$2,159,755	\$3,239,633	\$4,319,511	\$12,958,532

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## 9.15 Cool Homes Program (FROZEN)

## A. PURPOSE:

The Cool Homes Program (CHP or Program) is designed to encourage Residential Customers to:

- Have working, central 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.

## B. DEFINITIONS:

CheckMe!® – A testing process developed by Proctor Engineering Group, Ltd. used to properly evaluate air conditioning system performance.

EER – *Energy Efficiency Ratio*, the efficiency rating for the air conditioner or heat pump at a particular pair of external and internal temperatures. Calculated by dividing the amount of cooling put out by an air conditioning system, in British thermal units (Btu), divided by the amount of energy put in to it in watts (W). If the air conditioning capacity of a heat pump is 48,000 Btu and the compressor, fan and pumps consume 3.43 kW (3,430 watts), the EER is:  
 $48,000 / 3,430 = 14.0$ .

HVAC – *Heating, Ventilation, Air Conditioning*.

Program Administrator – The Program will be implemented by a third-party vendor specializing in programs of this type.

CHP HVAC Contractor – A properly licensed HVAC contractor who requests to participate in the Cool Homes Program and completes training courses conducted by the Program Administrator.

SEER – *Seasonal Energy Efficiency Ratio*, the efficiency rating for the air conditioner or heat pump over a range of expected external temperatures (i.e., the temperature distribution for the geographical location for the SEER test). SEER rating is the Btu of cooling output during a simulated, typical cooling season divided by the total electric energy input in watt-hours during the same period. The relationship between SEER and EER is relative because equipment performance is dependent on seasonal temperature, humidity, and air pressure patterns.

## C. AVAILABILITY:

This tariff is no longer available.

The program has been replaced by section 9.23 (Sheet R-62.28-62.30). This Program is available to any current Customer with a working, central home cooling system receiving service under any generally available residential rate schedule.

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Prospective Customer participants will be identified in three ways:

- Customer electric usage data will be evaluated to identify Customers with a high probability of operating less efficient central air conditioning equipment.
- Participating CHP HVAC contractors may identify existing Customers within the Company service area that are suitable for the Program.
- Customers interested in the program, but not identified through the above means may contact a participating CHP HVAC contractor or the Company directly. A listing of participating CHP HVAC Contractors will be posted on the Company website.

The following general process will be followed to serve Customers in the Program:

- The Program Administrator will assign participating Customers to a CHP HVAC Contractor for service.
- The CHP HVAC Contractor will evaluate the Customer's cooling system using CheckMe!®.
- Customers with working equipment that can be re-commissioned to operate above an EER rating 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.
- Customers with working equipment that cannot be re-commissioned to operate above an EER rating of 8.0 will be eligible for program early replacement incentives.
- All participating Customers will receive a cost estimate for replacement of their system with a higher efficiency system. The Customer will be responsible for the cost of the replacement equipment. (Estimates for higher efficiency systems will include the applicable incentives.)
- The Customer may choose not to re-commission or replace their equipment.
- Six Compact Florescent Lights will be given to all Customers completing the initial CheckMe!® process regardless of their equipment choices.
- Where work is performed, a second CheckMe!® evaluation will be completed to verify the re-commissioning modifications or ensure the quality installation of new equipment.
- Incentives are provided to Customers through the CHP HVAC Contractors to help offset equipment costs and provide for quality installation practices.

**E. PROGRAM ADMINISTRATION:**

The CHP Program will be implemented by the Program Administrator. The Program Administrator will be responsible for market research, marketing, training, incentive processing, and status reporting associated with the Program. The Company will maintain oversight of the Program through monthly, quarterly, and yearly status reports and meetings with the Administrator.

The Program Administrator will identify and contact HVAC Contractors associated with national brand networks or industry associations to recruit CHP HVAC Contractors. Other HVAC Contractors wishing to become CHP HVAC Contractors may contact the Company directly for consideration. Prospective Contractors will be required to complete training courses and adhere to all Program Guidelines conducted and implemented by the Program Administrator.

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## 9.15 Cool Homes Program (FROZEN) (Continued)

## F. PROGRAM COST:

Program related services and incentives will be paid to the CHP HVAC Contractor by the Program Administrator who will then bill the Company on a per unit basis. Unit pricing is defined in agreements with the Program Vendor. Incentive amounts of \$650 per unit for installation of replacement SEER 14.0 or SEER 15.0 rated systems and \$850 per unit for installation of SEER 16.0 or above rated systems will be paid to the CHP HVAC Contractor. The CHP HVAC contractor will pass the replacement equipment incentive to the Customer in the form of an itemized credit on the transaction documents. Similarly, if re-conditioning is feasible the cost will be paid by the Company through the Program Administrator to the CHP HVAC contractor.

The total expenditure for each year of the Program is estimated to be:

<b>Program</b>	<b><u>2008</u></b>	<b><u>2009</u></b>	<b><u>2010</u></b>	<b><u>2011</u></b>	<b><u>2012</u></b>	<b><u>2013</u></b>	<b><u>Total</u></b>
<b>(MO)</b>	\$325,407	\$1,295,605	\$1,345,606	\$1,295,607	\$1,295,608	\$972,210	<b>\$ 6,517,979</b>

Program expenditures are not to exceed a maximum of \$6,517,979 over the 5-year pilot program timeframe. Payments will be provided until budgeted funds are expended for the year. To the extent there are excess funds for a given year, the amount of excess shall be "rolled over" to be utilized for the Program in the succeeding year.

## G. TERM OF PROGRAM:

The term of this Program Administrator will be five years from the effective date of CHP tariff sheets, pursuant to the terms defined in agreements with the Program Administrator. The Company reserves the right to modify or terminate this Program at any time, subject to Commission Approval.

## H. EVALUATION:

Program evaluation will be conducted by a third party and will include random on-site inspections, engineering analysis, and process and impact analysis. Spot metering and run-time data will also be collected to verify the connected load and full load hour estimates in the engineering analysis along with pre-post billing analysis.

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## 9.16 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.

## B. AVAILABILITY:

This tariff is no longer available.

This Program is available to any Customer currently receiving service under any generally available residential rate schedule. Company may limit the number of participants.

## C. PROGRAM BUDGET:

The total expenditure for each year of the Program is defined by the Company and will cover setup, maintenance and marketing costs.

Year 1	Year 2	Year 3	Year 4	Year 5	Total
\$97,000	\$47,000	\$47,000	\$47,000	\$47,000	\$285,000

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- A. **PURPOSE:** The Home Performance with Energy Star® (HPwES) Program is intended to encourage residential Customers to identify deficiencies and implement measures in energy efficiency in their homes. These improvements in energy efficiency should increase comfort while protecting the environment. This is achieved by conducting a comprehensive home audit (Audit) and implementing at least one of the recommended improvements.

The Company may partner with a Program Administrator to implement the Program.

This Program was developed pursuant to the Stipulation and Agreement approved by the Missouri Public Service Commission (PSC) in Case No. ER-2007-0004 and the Stipulation and Agreement approved by the PSC in Case No. EO-2007-0298.

**B. DEFINITIONS:**

1. **Audit** – An energy evaluation of the home that includes observation of lighting and appliances as well as performance testing of the ventilation and mechanical systems, building tightness, and insulation levels that will result in a scope of work outlining recommended energy efficiency measures. All measures performed will be verified after completion.
2. **Consultant** – A third party certified to perform the Audit and provide a scope of work to the Customer detailing the recommended measures.
3. **Contractor** – A third party certified to perform the Audit, provide a scope of work to the Customer detailing the recommended measures and perform the work necessary for the implementation of the specified measures.
4. **Home Performance with Energy Star® Program** – A national program from the U.S. Environmental Protection Agency (EPA) and U.S. Department of Energy (DOE) that offers a comprehensive, whole-house approach to improving energy efficiency and comfort at home, while helping to protect the environment. The HPwES state sponsor is the Missouri Department of Natural Resources Energy Center (MDNR) and the Company partners with the MDNR to implement the national program locally.
5. **Program Administrator** – The Program will be implemented by a third-party vendor specializing in programs of this type.
6. **Qualifying Improvements** – Energy efficient building envelope changes applied to the home, which may include eliminating air leaks, adding insulation, sealing ductwork, and/or replacing windows and doors. All improvements performed will be verified after completion.

**C. AVAILABILITY:** This tariff is no longer available.

This Program is available to any Customer receiving service under any generally available residential rate schedule offered by the Company. All Audits must be requested by the owner of the home, multiplex, or apartment. Tenant agreement, as applicable, is required. Program rebates are limited to one rebate per Audit. This Program will terminate five (5) years after the original effective date of these tariff sheets. The Company reserves the right to modify or terminate this Program at any time, subject to Commission approval.



**KCP&L Greater Missouri Operations Company**  
**KANSAS CITY, MO 64105**

For Territory Served as L&amp;P and MPS

**RULES AND REGULATIONS**  
**ELECTRIC****10.04 Home Performance with Energy Star® (FROZEN) (Continued)****D. PROGRAM PROCESS:**

Customers who participate in the Program must participate in a comprehensive pre- and post- home energy Audit from an approved and certified Contractor/Consultant. This process may be facilitated and quality checked by a third party Program Administrator on behalf of the Company in accordance with established Program guidelines. Participating customers who complete the Audit process and implement at least one Qualifying Improvement listed on their final Audit report are eligible for up to \$600 in reimbursement from the Company per Audit.

**E. QUALIFYING IMPROVEMENTS**

A Customer may receive a rebate of up to \$600 for the following Qualifying Improvements.

Measure	Criteria	Rebate Calculation and/or Eligible Maximum Rebate
<b>Audit</b>		
Audit – Single Family	Single family home or attached units of two.	Rebate is \$200 per unit.
Audit – Multi-Family	Attached units of three or more	Rebate is \$100 per unit.
<b>Insulation</b>		
Attic – Customer must insulate to a minimum value of R-38.  No rebate will be provided to increase existing insulation that is greater than R-40.	Existing insulation is less than R-27.	\$0.02 X R-Value Added (up to R-49) X Sq. Footage Rebate not to exceed \$250.
	Existing insulation is between R-28 and R-40.	\$0.01 X R-Value Added (up to R-49) X Sq. Footage Rebate not to exceed \$250.
Walls	Rebate will be provided for insulation installed up to R-19.	\$0.03 X R-Value Added X Sq. Footage Rebate not to exceed \$300.
Floors	Rebate will be provided for insulation installed up to R-19.	\$0.01 X R-Value Added X Sq. Footage Rebate not to exceed \$200.
<b>Air Infiltration and Duct Sealing</b>		
Air Sealing  Reduction in air leakage to the outside.	\$5 per each % of CFM50 reduction up to 40%. Minimum starting reduction is 10%.  CFM50 airflow (in Cubic Feet per Minute) needed to create a change in building pressure of 50 Pascals. CFM50 is the most commonly used measure of building air tightness.	Rebate not to exceed \$200.  No incentive less than 10% reduction.
Duct Sealing	\$2.50 per each % of CFM25 reduction up to 40%. Minimum starting reduction is 10%.  For these tests the registers are covered and a fan flowmeter is attached to the duct system to pressurize it. The flow is measured at a reference pressure of 25 Pa and is referred to as cfm25.	Rebate not to exceed \$100.  No incentive less than 10% reduction.
<b>Windows and Doors</b>		
Windows and Doors	ENERGY STAR qualified and U-Factor <=.30 and SHGC <=.30	Rebate is \$100 per window or door up to 2 windows or doors or \$200.

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<p style="text-align: center;">RULES AND REGULATIONS ELECTRIC</p>
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## 10.04 Home Performance with Energy Star® (FROZEN) (Continued)

F. PROGRAM ADMINISTRATION: The Program may be administered by a Program Administrator. The Program Administrator will be responsible for managing the process and flow of the local Home Performance with Energy Star® Program. This may include Contractor/Consultant recruiting, training and certification, management of the lead generation process, comprehensive home audit education for Customers, quality assurance, and other services contracted. The Program Administrator is responsible for oversight of the Contractor/Consultants and will be responsible for resolving any reported Customer complaints.

G. PROGRAM COST: The total expenditures during the five years of the Program are estimated to be \$707,500.

This amount will provide for incentive payments, marketing costs, evaluation cost, and Company administrative costs.

H. EVALUATION: The Company will provide an evaluation of the Program in 2011. The evaluation will include a billing analysis comparison between participating Customers and a control group.

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

For Territory Served as L&amp;P and MPS

**RULES AND REGULATIONS**  
**ELECTRIC****10.05 Energy Audit and Energy Savings Measures Program (FROZEN)**

- A. **PURPOSE:** The Company's Energy Audit and Energy Saving Measures Program (Program) is designed to encourage more effective utilization of electric energy through energy efficiency improvements in the building shell, installation of efficient electrical equipment in new construction, or the replacement of inefficient electrical equipment with efficient electrical equipment. The Program provides rebates for an energy audit and subsequent improvements in the energy efficiency of the building space and/or equipment.

This Program was developed pursuant to the Stipulation and Agreement approved by the Missouri Public Service Commission (PSC) in Case No. ER-2007-0004 and the Stipulation and Agreement approved by the PSC in Case No. EO-2007-0298.

- B. **AVAILABILITY:** This tariff is no longer available.

This Program is available to any of the Company's customers served under GS, SGS, LGS or LPS rate schedules. All rebates will be distributed by the Company. 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. This Program will terminate five (5) years after the original effective date of these tariff sheets. The Company reserves the right to modify or terminate this Program at any time, subject to Commission approval.

C. **TERMS:**

1. **Energy Audit:** This provides a rebate for an energy audit. To become a Participant in the Program and receive a rebate for an energy audit the customer must have an energy audit performed by a Company approved commercial energy auditor, implement at least one of the audit recommendations and submit an application form through the Company's website ([www.kcpl.com](http://www.kcpl.com)) or on paper. The recommendation implemented must qualify for the Energy Saving Measures below. The rebate amount will be as per Section 13 of these Rules. Entities with multiple facilities may apply to become Participants and receive multiple audit rebates subject to Program limitations.
2. **Energy Saving Measures:** This provides a rebate for installing qualifying higher energy 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 an energy saving measures project by submitting an application through the Company's website ([www.kcpl.com](http://www.kcpl.com)) or on paper. Rebates can be for either new construction or retrofit projects.

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For Territory Served as L&P and MPS

<p align="center">RULES AND REGULATIONS ELECTRIC</p>
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10.05 Energy Audit and Energy Savings Measures Program (FROZEN) (Continued)

- D. REBATES: The total amount of Program rebates that a Participant can receive during a Program year is limited based upon each facility rate schedule. 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, or the customer annual maximum rebate for the appropriate rate schedule detailed in Section 13 of the Rules. The rebate for the measure and/or audit will be issued upon completion of the project.
- E. PROGRAM COST: After the Company reviews projects approved and/or paid during the first six months of a Program year, the Company may approve application for additional rebates if the Program funds are available.

The total dollar amount of Energy Audit and Energy Saving Measures rebates and expenses during the five (5) years of the Program is estimated to be:

GS or SGS rates –	\$855,301
LGS rates –	\$1,411,247
LPS rates –	\$2,009,957

Payments will be provided until the budgeted funds for the total Program are expended.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 4th  
 Canceling P.S.C. MO. No. 1 3rd

Revised Sheet No. R-68  
 Revised Sheet No. R-68

**KCP&L Greater Missouri Operations Company**  
**KANSAS CITY, MO 64105**

For Territory Served as L&amp;P and MPS

**RULES AND REGULATIONS**  
**ELECTRIC**

## 13. SUMMARY OF TYPES AND AMOUNT OF REIMBURSEMENTS ALLOWED - FROZEN

## Energy Efficiency Program and Reimbursement

The reimbursements detailed on this tariff sheet are no longer available.

<u>Section</u>	<u>Program</u>	<u>Type</u>	<u>Amount</u>	<u>Limits</u>	<u>Effective</u>	<u>Term</u>
9.09(E)	Residential Lighting	CFL Rebate	\$2.00/bulb	6 per visit	3/12/08	5 yr
9.10(C)	Low Income New Home	Lighting	Up to \$100	per new home	3/12/08	5 yr
		Refrigerator	Up to \$200	per new home	3/12/08	5 yr
		Central Cooling	Up to \$800	per new home	3/12/08	5 yr
		Attic Insulation or Floor Insulation or Crawlspace Insulation	Up to \$400	per new home	3/12/08	5 yr
9.12(D)5	Energy Star® New Homes	HERS Inspection	Up to \$750	per new home	3/12/08	5 yr
9.12(D)6	Energy Star® New Homes	Energy Star® Requirement	Up to \$800	per new home	3/12/08	5 yr
9.12(D)	Energy Star® New Homes: Annual Maximum per builder or per development is \$500,000 effective 8/20/10. After the Company reviews projects paid during the first six months of a Program year, the Company may approve application for additional rebates if Program funds are available.					
9.13(D)	Bldg Operator Certification	Tuition	\$575	per level	3/12/08	5 yr
10.04(D)11	Home Performance With Energy Star®	Residential Audit and Prescriptive Measures	Up to \$600	per home	4/30/08	5 yr
10.05(C)1	Commercial Energy Audit and Energy Savings Measures	<25,000 Sq Ft ≥25,000 Sq Ft	Up to \$300 Up to \$500	50% of audit 50% of audit	4/30/08	5 yr
10.05(D)	Commercial Energy Audit and Energy Savings Measures	GS, SGS Retrofit	Up to \$7,299	per facility per program year	4/30/08	5 yr
		GS, SGS New	Up to \$9,124	per facility per program year	4/30/08	5 yr
		LGS Retrofit	Up to \$11,853	per facility per program year	4/30/08	5 yr
		LGS New	Up to \$14,816	per facility per program year	4/30/08	5 yr
		LPS Retrofit	Up to \$41,821	per facility per program year	4/30/08	5 yr
		LPS New	Up to \$52,276	per facility per program year	4/30/08	5 yr

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 5<sup>th</sup>  
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Revised Sheet No. 18Revised Sheet No. 18**KCP&L Greater Missouri Operations Company**

For Territory Served as L&amp;P

**KANSAS CITY, MO**

RESIDENTIAL SERVICE – GENERAL USE ELECTRIC
---

AVAILABILITY

Available for single-phase electric service for general household lighting and appliances in a single private dwelling unit.

BASE RATE, MO910

Service Charge for each bill .....	\$9.10
Energy Charge per kWh	
Billing cycles June through September	
for all kWh's .....	\$0.1041
Billing cycles October through May	
for the first 650 kWh's .....	\$0.0926
for all over 650 kWh's .....	\$0.0681

LEVEL PAYMENT PLAN

See Company Rules and Regulations

LATE PAYMENT CHARGE

See Company Rules and Regulations

SPECIAL RULES

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

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

Motors served on this schedule shall not exceed a size and design as specified by the Company.

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

When a multiple occupancy building or project is served through one (1) meter, then for billing purposes, the kilowatt-hours in each of the blocks and the service charge of the above schedule shall be multiplied by the number of dwelling units served. A rooming house may be served on this schedule when each of the separate living quarters within the rooming house is considered as a unit. MO911

The above rate or minimum bill does not include any franchise or occupations tax. The Company Tax and License Rider, Demand-Side Program Investment Mechanism Rider, and Fuel Adjustment Clause are applicable to all charges under this schedule.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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

Revised Sheet No. 19Revised Sheet No. 19

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

For Territory Served as L&amp;P

**RESIDENTIAL SERVICE – WITH ELECTRIC SPACE HEATING**  
**ELECTRIC**

AVAILABILITY

Available for single-phase electric service for permanently installed electric space heating, general household lighting and appliances in a single private dwelling unit. Electric space heating must be the primary heating source and able to provide whole house heating.

BASE RATE, MO920

Service Charge for each bill .....	\$9.10
Energy Charge per kWh	
Billing cycles June through September	
for all kWh's .....	\$0.1041
Billing cycles October through May	
for the first 1000 kWh's .....	\$0.0723
for all over 1000 kWh's .....	\$0.0486

LEVEL PAYMENT PLAN

See Company Rules and Regulations

LATE PAYMENT CHARGE

See Company Rules and Regulations

SPECIAL RULES

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

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

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

Space heating equipment shall consist of permanently installed electric heating equipment of a size and design approved by the Company. Primary heating source is defined as the system capable of being the sole source of heat during the majority of the heating season. Whole house heating is defined as the distribution of controlled heat throughout the private dwelling unit.

Where the customer has electric water heating, it must be of a size and design approved by the Company.

Motors served on this schedule shall not exceed a size and design as specified by the Company.

When a multiple occupancy building or project is served through one (1) meter, then for billing purposes, the kilowatt-hours in each of the blocks and the service charge of the above schedule shall be multiplied by the number of dwelling units served. A rooming house may be served on this schedule when each of the separate living quarters within the rooming house is considered as a unit. MO921

The above rate or minimum bill does not include any franchise or occupations tax. The Company Tax and License Rider, Demand-Side Program Investment Mechanism Rider, and Fuel Adjustment Clause are applicable to all charges under this schedule.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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

Revised Sheet No. 21Revised Sheet No. 21

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

For Territory Served as L&amp;P

RESIDENTIAL SERVICE – OTHER USE ELECTRIC
---

AVAILABILITY

Available for lighting service, power service, or combined lighting and power service. This rate applies only to residential customers who do not qualify under any other residential rate.

BASE RATE, MO915

Service Charge for each bill .....	\$10.01
Energy Charge per kWh	
Billing cycles June through September	
for all kWh's .....	\$0.1522
Billing cycles October through May	
for all kWh's .....	\$0.1112

LEVEL PAYMENT PLAN

See Company Rules and Regulations

LATE PAYMENT CHARGE

See Company Rules and Regulations

SPECIAL RULES

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

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

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

Motors served on this schedule shall not exceed a size and design as specified by the Company.

Customers qualifying for this rate will generally be those with well pumps, barns, machine sheds, and home workshops, whose meter is not connected to a single or multiple occupancy dwelling unit. This rate schedule cannot be used for any commercial or industrial customer.

The above rate or minimum bill does not include any franchise or occupations tax. The Company Tax and License Rider, Demand-Side Program Investment Mechanism Rider, and Fuel Adjustment Clause are applicable to all charges under this schedule.



## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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

Revised Sheet No. 22Revised Sheet No. 22

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

For Territory Served as L&amp;P

RESIDENTIAL SPACE HEATING / WATER HEATING – SEPARATE METER ELECTRIC
--

AVAILABILITY

Available for electric space heating and/or electric water heating service to any residential customer receiving service at the same location on a residential schedule. This schedule is not available for new installations as of June 15, 1995.

BASE RATE, MO922 FROZEN

Service Charge for each bill .....	\$4.85
Energy Charge per kWh	
Billing cycles June through September	
for all kWh's .....	\$0.1064
Billing cycles October through May	
for all kWh's .....	\$0.0575

LEVEL PAYMENT PLAN

See Company Rules and Regulations

LATE PAYMENT CHARGE

See Company Rules and Regulations

SPECIAL RULES

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

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

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

Service shall be through a separate meter. No equipment, other than space heating, electrically driven refrigeration type air conditioning and/or water heating, will be served through this meter.

Space heating equipment shall consist of at least three (3) kW input rating of permanently installed electric heating equipment used as the sole source of heat in the space served. All space heating equipment must be of a size and design approved by the Company.

Water heaters served under this schedule must be permanently installed, and of a size and design approved by the Company.

The above rate or minimum bill does not include any franchise or occupations tax. The Company Tax and License Rider, Demand-Side Program Investment Mechanism Rider, and Fuel Adjustment Clause are applicable to all charges under this schedule.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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

Revised Sheet No. 23Revised Sheet No. 23**KCP&L Greater Missouri Operations Company**

For Territory Served as L&amp;P

**KANSAS CITY, MO**

GENERAL SERVICE – LIMITED DEMAND ELECTRIC
--

AVAILABILITY

Available for lighting, power or combined lighting and power service to any customer whose actual demand is no greater than forty (40) kilowatts (kW).

BASE RATE, MO930

Service Charge for each bill .....	\$17.97
Energy Charge per kWh	
Billing cycles June through September	
for all kWh's .....	\$0.1375
Billing cycles October through May	
for all kWh's .....	\$0.0990

LATE PAYMENT CHARGE

See Company Rules and Regulations

SPECIAL RULES

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

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

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

When lighting and power service is supplied, all energy shall be measured on one (1) meter and the connected load shall be balanced.

When a non-demand metered customer's energy usage exceeds three thousand (3,000) kWh in two (2) billing periods out of the most recent twelve (12) billing periods, the Company will install a demand-type meter in order to determine the customer's eligibility to remain on this rate schedule.

When a demand-metered customer's actual demand exceeds forty (40) kW in two (2) billing periods out of the most recent twelve (12) billing periods, the Company will place the customer on an appropriate rate schedule.

The above rate or minimum bill does not include any franchise or occupations tax. The Company Tax and License Rider, Demand-Side Program Investment Mechanism Rider, and Fuel Adjustment Clause are applicable to all charges under this schedule.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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

Revised Sheet No. 24Revised Sheet No. 24**KCP&L Greater Missouri Operations Company**

For Territory Served as L&amp;P

**KANSAS CITY, MO**

GENERAL SERVICE – GENERAL USE ELECTRIC
---

AVAILABILITY

Available for lighting, power or combined lighting and power service to any customer.

BASE RATE, MO931

## Facilities kW Charge

For the first ten (10) Facilities kW, per bill ..... \$37.10

For all over ten (10) Facilities kW, per each Facilities kW ..... \$2.70

## Energy Charge per kWh

## Billing cycles June through September

For the first 150 kWh's per Actual kW ..... \$0.1140

For all over 150 kWh's per Actual kW ..... \$0.0837

## Billing cycles October through May

For the first 150 kWh's per Actual kW ..... \$0.0774

For all over 150 kWh's per Actual kW ..... \$0.0601

LATE PAYMENT CHARGE

See Company Rules and Regulations

DETERMINATION OF FACILITIES kW

The Facilities kW shall be determined by a comparison of the Actual kW in the current billing period and the Actual kW as recorded in each of the previous eleven (11) billing periods. If there are less than eleven (11) previous billing periods, the determination will be made using all available previous billing periods. The Facilities kW is defined as the maximum Actual kW as determined from the comparison but in no case less than ten (10) kW for Facilities kW Charge billing purposes.

*As an example, if the current billing period's Actual kW is twenty (20) kW and the single highest Actual kW recorded in any of the previous eleven (11) billing periods is twenty-five (25) kW, then the facilities kW to be used in the current billing period would be twenty-five (25) kW. The Facilities kW Charge would be  $\$37.10 + ((25-10) * \$2.70) = \$77.60$  for the current billing period.*

DETERMINATION OF ACTUAL kW

The Actual kW shall be the maximum fifteen (15) minute demand measured during the current billing period.

SPECIAL RULES

The voltage, frequency, and phase of all service under this schedule shall be only as specified by the Company. Service will be furnished under, and this schedule shall be subject to Company Rules and Regulations.

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

Where lighting and power service is supplied, all energy shall be measured on one (1) meter and the connected load shall be balanced.

The above rate or minimum bill does not include any franchise or occupations tax. The Company Tax and License Rider, Demand-Side Program Investment Mechanism Rider, and Fuel Adjustment Clause are applicable to all charges under this schedule.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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

Revised Sheet No. 25Revised Sheet No. 25**KCP&L Greater Missouri Operations Company**

For Territory Served as L&amp;P

**KANSAS CITY, MO**

GENERAL SERVICE – SHORT TERM SERVICE ELECTRIC
--

AVAILABILITY

This short term service rate is designed for service supplied for less than twelve (12) months at one (1) point of delivery and measured through one (1) meter. Service will be furnished only when and where Company has available capacity in lines, transformers and ancillary equipment.

Customers receiving service under this rate will generally be special events including carnivals, circuses, fairs, and/or festivals. In addition this rate will be applied to builders, contractors, and/or developers constructing residential, commercial or industrial sites prior to occupancy and/or permanent meters are set.

BASE RATE, MO928

Service Charge for each bill .....	\$17.97
Energy Charge per kWh	
Billing cycles June through September	
for all kWh's .....	\$0.1375
Billing cycles October through May	
for all kWh's .....	\$0.0990

LATE PAYMENT CHARGE

See Company Rules and Regulations

SPECIAL RULES

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

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

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

When lighting and power service is supplied, all energy shall be measured on one (1) meter and the connected load shall be balanced.

When a non-demand metered customer's energy usage exceeds three thousand (3,000) kWh in two (2) billing periods out of the most recent twelve (12) billing periods, the Company will install a demand-type meter in order to determine the customer's eligibility to remain on this rate schedule.

When a demand-metered customer's actual demand exceeds forty (40) kW in two (2) billing periods out of the most recent twelve (12) billing periods, the Company will place the customer on an appropriate rate schedule.

The above rate or minimum bill does not include any franchise or occupations tax. The Company Tax and License Rider, Demand-Side Program Investment Mechanism Rider, and Fuel Adjustment Clause are applicable to all charges under this schedule.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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

Revised Sheet No. 28Revised Sheet No. 28**KCP&L Greater Missouri Operations Company**

For Territory Served as L&amp;P

**KANSAS CITY, MO**

NON-RESIDENTIAL SPACE HEATING / WATER HEATING – SEPARATE METER ELECTRIC
--

AVAILABILITY

Available for either electric space heating and/or electric water heating service to any non-residential customer receiving service at the same location on a non-residential rate schedule. This schedule is not available for new installations as of June 15, 1995.

BASE RATE, MO941 FROZEN

Service Charge for each bill ..... \$9.22

Energy Charge per kWh

Billing cycles June through September

For all kWh's ..... \$0.1375

Billing cycles October through May

For all kWh's ..... \$0.0559

LATE PAYMENT CHARGE

See Company Rules and Regulations

SPECIAL RULES

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

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

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

Service shall be through a separate meter. No equipment, other than space heating and/or water heating, will be served through this meter.

Space heating equipment shall consist of at least three (3) kW input rating of permanently installed electric heating equipment used as the sole source of heat in the space served. All space heating equipment must be of a size and design approved by the Company.

Water heaters served under this schedule must be permanently installed, and of a size and design approved by the Company.

The above rate or minimum bill does not include any franchise or occupations tax. The Company Tax and License Rider, Demand-Side Program Investment Mechanism Rider, and Fuel Adjustment Clause are applicable to all charges under this schedule.

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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

Revised Sheet No. 30

Revised Sheet No. 30

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

For Territory Served as L&P

LARGE GENERAL SERVICE (Continued)  
ELECTRIC

Previous Summer Peak kW

The Previous Summer Peak kW shall be the highest fifteen (15) minute demand, measured during the most recent contiguous billing months of July, August, and September, but in no case less than forty (40) kW. The Previous Summer Peak kW, once established, shall be used for the billing periods of October through May immediately following the most recent summer period.

Actual kW

The Actual kW shall be the maximum fifteen (15) minute demand, measured during the current billing period.

SPECIAL RULES

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

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

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

Where transformers are required for individual customers under this schedule, the customer may be required to provide satisfactory space and access on his premises for such transformers.

The above rate or minimum bill does not include any franchise or occupations tax. The Company Tax and License Rider, Demand-Side Program Investment Mechanism Rider, and Fuel Adjustment Clause are applicable to all charges under this schedule.

METERING LOSS ADJUSTMENT

Where service is metered at a voltage level other than secondary, an adjustment to both the kilowatt-hour (kWh) and kilowatt (kW) readings will be made as follows:

1. Service Metered at Primary Voltage

Where service is provided directly from a twelve (12) kV circuit feeder and is metered at four (4) kV or twelve (12) kV, the metered kWh and kW will be reduced by one and one-half percent (1.5%).

2. Service Metered at Substation Voltage

Where service is metered at four (4) kV or twelve (12) kV directly from a substation, the metered kWh and kW will be reduced by two and one-half percent (2.5%).

3. Service Metered at Transmission Voltage

Where service is metered at thirty-four (34) kV and above directly from a transmission line, the metered kWh and kW will be reduced by three percent (3%).

If the customer's meter has to be relocated in order for the customer to become eligible for the metering loss adjustment, all costs associated with the relocation shall be paid by the customer.

This adjustment only applies to customers served at secondary voltage.

This Metering Loss Adjustment is not available for new installations after March 1, 2006.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 3<sup>rd</sup>  
Canceling P.S.C. MO. No. 1 2<sup>nd</sup>Revised Sheet No. 33Revised Sheet No. 33**KCP&L Greater Missouri Operations Company**  
**KANSAS CITY, MO**

For Territory Served as L&amp;P

LARGE POWER SERVICE (Continued)  
ELECTRICSPECIAL RULES (Continued)

Where transformers are required for individual customers under this schedule, the customer may be required to provide satisfactory space and access on his premises for such transformers.

The above rate or minimum bill does not include any franchise or occupations tax. The Company Tax and License Rider, Demand-Side Program Investment Mechanism Rider, and Fuel Adjustment Clause are applicable to all charges under this schedule.

METERING LOSS ADJUSTMENT

Where service is metered at a voltage level other than secondary, an adjustment to both the kilowatt-hour (kWh) and kilowatt (kW) readings will be made as follows:

1. Service Metered at Primary Voltage

Where service is provided directly from a twelve (12) kV circuit feeder and is metered at four (4) kV or twelve (12) kV, the metered kWh and kW will be reduced by one and one-half percent (1.5%).

2. Service Metered at Substation Voltage

Where service is metered at four (4) kV or twelve (12) kV directly from a substation, the metered kWh and kW will be reduced by two and one-half percent (2.5%).

3. Service Metered at Transmission Voltage

Where service is metered at thirty-four (34) kV and above directly from a transmission line, the metered kWh and kW will be reduced by three percent (3%).

If the customer's meter has to be relocated in order for the customer to become eligible for the metering loss adjustment, all costs associated with the relocation shall be paid by the customer.

This adjustment only applies to customers served at secondary voltage.

This Metering Loss Adjustment is not available for new installations after March 1, 2006.

WEB USAGE SERVICE

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

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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

Revised Sheet No. 36Revised Sheet No. 36

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

For Territory Served as L&amp;P

OPTIONAL TIME-OF-USE ADJUSTMENT RIDER (Continued)  
 ELECTRIC

BILLING PERIODS

	<u>Summer</u>	<u>Winter</u>
<u>Weekdays (except holidays)</u>		
On-peak	10 a.m. - 10 p.m.	7 a.m. - 10 p.m.
Off-peak	10 p.m. - 10 a.m.	10 p.m. - 7 a.m.
<u>Weekends, holidays</u>		
Off-peak	all hours	all hours

All times listed are Central Standard Time or, when in effect, Central Daylight Savings Time. Holidays are defined as New Year's Day, Memorial Day observed, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

SPECIAL RULES

Customers electing to receive service under this rider will remain on this rider for a minimum period of twelve (12) months unless customer provides a sixty (60) day notification of a request for discontinuance. Customers receiving a discontinuance **will not be eligible** to again receive service under this rider for a minimum period of twelve (12) months from the date of discontinuance.

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

The above rate or minimum bill does not include any franchise or occupations tax. The Company Tax and License Rider, Demand-Side Program Investment Mechanism Rider, and Fuel Adjustment Clause are applicable to all charges under this schedule.



## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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

Revised Sheet No. 52Revised Sheet No. 52

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

For Territory Served as MPS

RESIDENTIAL SERVICE (continued)  
 ELECTRIC

MONTHLY RATE FOR RESIDENTIAL OTHER USE, MO815

	<u>Summer</u>	<u>Winter</u>
Customer Charge.....	\$17.18 per month	\$17.18 per month
Energy Charge		
All Energy .....	\$0.1274 per kWh	\$0.1055 per kWh

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

DEFINITION OF SUMMER AND WINTER BILLING PERIOD

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

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge.

RULES AND REGULATIONS

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

The above rate or minimum bill does not include any franchise or occupational tax. The Company "Tax and License Rider," "Demand-Side Program Investment Mechanism Rider," and "Fuel Adjustment Clause" are applicable to all charges under this schedule.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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

Revised Sheet No. 55Revised Sheet No. 55

For Territory Served as MPS

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

SMALL GENERAL SERVICE (Continued)  
 ELECTRIC

ANNUAL BASE DEMAND, MO711 AND MO716

The annual base demand shall be the lesser of (a) 100% of the customer's billing demand during the preceding May billing month, or (b) 100% of the customer's billing demand during the preceding October billing month, or (c) 65% of the maximum billing demand established during the preceding four (4) summer billing months. Company will determine the annual base demand each year prior to the October billing month to be used for the following twelve (12) billing months. Company will estimate the annual base demand for customers who have insufficient billing history.

MONTHLY BASE BILLING DEMAND AND SEASONAL BILLING DEMAND, MO711 AND MO716

Monthly billing demand for customers with demand meters shall be the customer's maximum fifteen (15) minute integrated demand measured during the current billing period. The monthly seasonal billing demand shall be the monthly billing demand in excess of the customer's annual base demand. The monthly base billing demand shall be the monthly billing demand in excess of the customer's monthly seasonal billing demand.

MONTHLY BASE ENERGY AND SEASONAL ENERGY, MO711 AND MO716

The customer's energy usage during the month shall be apportioned to the base energy and seasonal energy in the same proportion as the customer's monthly base billing demand and seasonal billing demand. The monthly base energy and seasonal energy shall be apportioned to the hours of use rate blocks based on the monthly base billing demand and seasonal billing demand.

DEFINITION OF SUMMER AND WINTER BILLING PERIOD

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

HOURS OF USE

The kWh of energy usage per kW of demand.

DEMAND METERS

When energy usage of the customer exceeds five thousand four hundred (5,400) kWh per month or Company has reason to believe that the customer's demand exceeds thirty (30) kW regardless of the energy usage, Company shall install a demand meter. A customer may request and Company shall install a demand meter regardless of the customer's energy usage, if customer has reason to believe that their energy usage exceeds one hundred eighty (180) hours of use. Customers that have exceeded thirty (30) kW in the past twelve (12) months are not eligible for rate MO710.

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge.

RULES AND REGULATIONS

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

The above rate or minimum bill does not include franchise, occupational or sales taxes. The Company "Tax and License Rider," "Demand-Side Program Investment Mechanism Rider," and "Fuel Adjustment Clause" are applicable to all service and charges under this schedule.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 2<sup>nd</sup>  
Canceling P.S.C. MO. No. 1 1<sup>st</sup>Revised Sheet No. 58Revised Sheet No. 58**KCP&L Greater Missouri Operations Company**  
**KANSAS CITY, MO**

For Territory Served as MPS

LARGE GENERAL SERVICE (Continued)  
ELECTRICMONTHLY BASE ENERGY AND SEASONAL ENERGY

The monthly base demand shall be lesser of the customer's monthly measured demand and the customer's annual base demand. The monthly seasonal demand shall be the monthly measured demand in excess of the customer's monthly base demand. The customer's energy usage during the month shall be apportioned to base energy and seasonal energy in the same proportion as the customer's monthly base demand and seasonal demand, as defined in this paragraph. The monthly base energy and seasonal energy shall be apportioned to the hours of use rate blocks based on the monthly base demand and seasonal demand.

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge plus the monthly demand charge.

RULES AND REGULATIONS

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

The above rate or minimum bill does not include franchise, occupational or sales taxes. The Company "Tax and License Rider," "Demand-Side Program Investment Mechanism Rider," and "Fuel Adjustment Clause" are applicable to all service and charges under this schedule.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 5<sup>th</sup>  
Canceling P.S.C. MO. No. 1 4<sup>th</sup>Revised Sheet No. 61Revised Sheet No. 61**KCP&L Greater Missouri Operations Company**  
**KANSAS CITY, MO**

For Territory Served as MPS

**LARGE POWER SERVICE (continued)**  
**ELECTRIC****MONTHLY BASE ENERGY AND SEASONAL ENERGY**

The monthly base demand shall be lesser of the customer's monthly measured demand and the customer's annual base demand. The monthly seasonal demand shall be the monthly measured demand in excess of the customer's monthly base demand. The customer's energy usage during the month shall be apportioned to base energy and seasonal energy in the same proportion as the customer's monthly base demand and seasonal demand, as defined in this paragraph. The monthly base energy and seasonal energy shall be apportioned to the hours of use rate blocks based on the monthly base demand and seasonal demand.

**REACTIVE DEMAND ADJUSTMENT**

Company shall determine customer's maximum reactive demand in kVar. Each month a charge or credit of \$0.39 shall be made for each kVar by which the maximum reactive demand is respectively, greater or less than fifty-percent (50%) of customer's maximum kW demand for that month, provided, that the number of kVar for which credit is given shall not be more than fifty-percent (50%) of the customer's maximum kW demand in that month.

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

**MINIMUM MONTHLY BILL**

The minimum monthly bill shall be the customer charge plus the monthly demand charge.

**RULES AND REGULATIONS**

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

The above rate or minimum bill does not include franchise, occupational or sales taxes. The Company "Tax and License Rider," "Demand-Side Program Investment Mechanism Rider," and "Fuel Adjustment Clause" are applicable to all service and charges under this schedule.

**WEB USAGE SERVICE**

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

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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

Revised Sheet No. 66Revised Sheet No. 66**KCP&L Greater Missouri Operations Company**

For Territory Served as MPS

**KANSAS CITY, MO**

RESIDENTIAL SERVICE TIME-OF-DAY ELECTRIC
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AVAILABILITY

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

CHARACTER OF SERVICE

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

BILLING PERIODS

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

MONTHLY RATE, MO600

	<u>Summer</u>	<u>Winter</u>
Customer Charge .....	\$18.46 per month .....	\$18.46 per month
Energy Charge		
Peak .....	\$0.1987 per kWh .....	\$0.1275 per kWh
Shoulder .....	\$0.1104 per kWh	
Off-Peak .....	\$0.0663 per kWh .....	\$0.0509 per kWh

DEFINITION OF SUMMER AND WINTER BILLING PERIOD

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

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge.

RULES AND REGULATIONS

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

The above rate or minimum bill does not include any franchise or occupational tax. The Company "Tax and License Rider," "Demand-Side Program Investment Mechanism Rider," and "Fuel Adjustment Clause" are applicable to all charges under this schedule.

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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

Revised Sheet No. 69

Revised Sheet No. 69

**KCP&L Greater Missouri Operations Company**

For Territory Served as MPS

**KANSAS CITY, MO**

GENERAL SERVICE TIME-OF-DAY (Continued)  
ELECTRIC

MONTHLY BILLING DEMAND

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

DEMAND METERS

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

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge.

RULES AND REGULATIONS

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

The above rate or minimum bill does not include any franchise or occupational tax. The Company "Tax and License Rider," "Demand-Side Program Investment Mechanism Rider," and "Fuel Adjustment Clause" are applicable to all charges under this schedule.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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

Revised Sheet No. 71Revised Sheet No. 71**KCP&L Greater Missouri Operations Company**

For Territory Served as MPS

**KANSAS CITY, MO**

THERMAL ENERGY STORAGE PILOT PROGRAM (continued) ELECTRIC
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**MONTHLY RATE FOR PRIMARY VOLTAGE, MO660 FROZEN**

	<u>Summer</u>	<u>Winter</u>
Customer Charge.....	\$196.24 per month .....	\$196.24 per month
Demand Charge.....	\$8.30 per kW .....	\$5.33 per kW
Energy Charge		
Peak .....	\$0.0792 per kWh .....	\$0.0444 per kWh
Shoulder .....	\$0.0444 per kWh	
Off-Peak .....	\$0.0399 per kWh .....	\$0.0399 per kWh

**DEFINITION OF SUMMER AND WINTER BILLING PERIOD**

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

**MONTHLY BILLING DEMAND**

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

**MINIMUM MONTHLY BILL**

The minimum monthly bill shall be the customer charge.

**RULES AND REGULATIONS**

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

The above rate or minimum bill does not include any franchise or occupational tax. The Company "Tax and License Rider," "Demand-Side Program Investment Mechanism Rider," and "Fuel Adjustment Clause" are applicable to all charges under this schedule.

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

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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

Revised Sheet No. 77

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

Original Sheet No. 77

**KCP&L Greater Missouri Operations Company**

For Territory Served as MPS

**KANSAS CITY, MO**

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

DURATION OF SERVICE AGREEMENT

Each RTP service agreement will be effective for a minimum of one (1) year unless termination is agreed to by both parties.

SERVICE AGREEMENT TERMINATION

Written notice of sixty (60) days in advance must be provided by the customer for termination of the service agreement. Once terminated, readmission will not be allowed for a period of one (1) year. The CBL may be reassessed prior to readmission.

RULES AND REGULATIONS

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

The above rate or minimum bill does not include franchise, occupational or sales taxes. The Company "Tax and License Rider" and Demand-Side Program Investment Mechanism Rider, are applicable to all service and charges under this schedule.



## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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

Revised Sheet No. 82Revised Sheet No. 82

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

For Territory Served as MPS

SPECIAL CONTRACT RATE (Continued)  
 ELECTRIC

CONTRACT DOCUMENTATION (Continued)

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

RULES AND REGULATIONS

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

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

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 1st Revised Sheet No. 128  
Canceling P.S.C. MO. No. 1                      Original Sheet No. 128

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

For Territory Served as L&P and MPS

**MPOWER RIDER - FROZEN  
ELECTRIC**

PURPOSE

This voluntary rider (MPOWER Rider or Rider) is designed to reduce customer load during peak periods to help defer future generation capacity additions and provide for improvements in energy supply.

AVAILABILITY

This tariff is no longer available.

This Rider is available to any Customer currently receiving or requesting electric service under any generally available non-residential rate schedule. The Customer must have a load curtailment capability of at least 25 kW during the Curtailment Season and within designated Curtailment Hours, and must agree to establish Firm Power Levels as set forth herein. Availability is further subject to the economic and technical feasibility of the installation of required Company equipment. The Company reserves the right to limit the total Curtailable Load determined under this Rider.

AGGREGATION OF A CUSTOMER'S MULTIPLE ACCOUNTS

For the purposes of this Rider only and at the Company's option, a Customer with multiple accounts may request that some or all of its accounts be aggregated with respect to Estimated Peak Demands, Curtailable Loads and Firm Power Levels, so long as each account in the aggregation is able to provide a Curtailable Load of at least 25 kW.

The aggregated account will be treated as a single account for purposes of calculating the Program Participation Payments, Curtailment Occurrence Payments and Penalties.

TERM OF CONTRACT

Contracts under this Rider shall be for a one-year, three-year or five-year term. Thereafter, Customers may enter into a new contract for a term of one-year, three, or five years subject to the terms and conditions of this Rider as may be modified from time to time. Written notice by either the Customer or Company to terminate a contract must be given at least thirty (30) days prior to commencement of the Curtailment Season.

CURTAILMENT SEASON

The Curtailment Season shall be June 1 through September 30. The Curtailment Season will exclude Independence Day and Labor Day, or the days celebrated as such.

CURTAILMENT HOURS

Curtailment will occur during the hours of 12:00 noon through 10:00 pm, Monday through Friday during the Curtailment Season. The Curtailment Hours associated with a Curtailment Event will be established at the time of the Curtailment Notification.

CURTAILMENT NOTIFICATION

Customers will receive curtailment notification a minimum of four (4) hours prior to the start time of a Curtailment Event.

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

For Territory Served as L&P and MPS

MPOWER RIDER – FROZEN (Continued)  
ELECTRIC

CURTAILMENT LIMITS

The Customer contract shall specify the Maximum Number of Curtailment Events for which the Customer agrees to curtail load during each Curtailment Season. The Maximum Number of Curtailment Events shall be at least one (1) but shall not exceed ten (10) separate occurrences per Curtailment Season. Each Curtailment Event shall be no less than two and no more than eight consecutive hours and no more than one occurrence will be required per day. The Company may call a Curtailment Event no more than three consecutive days per calendar week. The cumulative hours of Curtailment Hours per Customer shall not exceed eighty (80) hours in any Curtailment Season.

ESTIMATED PEAK DEMANDS

The Estimated Peak Demand is the average of the Customer's Monthly Maximum Demand for Monday through Friday between 12:00 noon and 10:00 pm for June 1 through September 30 from the previous year.

The Company may use such other data or methodology as may be appropriate to establish the Estimated Peak Demand.

ESTIMATED PEAK DEMAND MODIFICATIONS

The Company may review and, if necessary, adjust the Customer's Estimated Peak Demand based on evidence that the Customer's actual peak demand has changed, or will change, significantly from the Estimated Peak Demand currently being used to calculate the Customer's Curtailable Load. If a change in the Customer's Estimated Peak Demand results in a change in its Curtailable Load, the Customer shall lose and/or repay its curtailment compensation proportional to the number of days curtailment was not available and the change in the Curtailable Load.

FIRM POWER LEVELS

During the months of June through September, the Customer's Firm Power Level, which is the maximum demand level to be drawn during a Curtailment Event, shall be set at least 25 kW less than the Customer's Estimated Peak Demand.

The Company may use a Test Curtailment to establish the Firm Power Levels for the Customer.

FIRM POWER LEVEL MODIFICATIONS

After the Curtailment Season, and upon ninety (90) days written notice by the Customer, the Firm Power Level may be modified to reflect significant change in Customer load, subject to verification and approval by the Company. At any time the Company may adjust the Customer's Firm Power Level downward based on evidence that the Customer's actual demand has dropped, or will drop, significantly from the Estimated Peak Demand. Any adjusted Firm Power Level shall continue to provide for a Curtailable Load of at least 25 kW. Future customer compensation will be adjusted accordingly for any change in Firm Power Level.

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

For Territory Served as L&amp;P and MPS

**MPOWER RIDER – FROZEN (Continued)**  
**ELECTRIC**FIRM POWER LEVEL MODIFICATIONS (continued)

Additionally, for any change in Firm Power Level that decreases Curtailable Load for the Customer shall result in re-evaluation of all curtailment compensation to the Customer including any payment or credits made in advance of the Curtailment Season. The Customer shall repay the Company prior payments/credits made in excess of the curtailment compensation due based on the decreased level of Curtailable Load.

CURTAILABLE LOAD

Curtailable Load shall be that portion of a Customer's Estimated Peak Demand that the Customer is willing and able to commit for curtailment, and that the Company agrees to accept for curtailment. The Curtailable Load shall be the same amount for each month of the contract. Under no circumstances shall the Curtailable Load be less than 25 kW. Curtailable Load is calculated as the difference between the Estimated Peak Demand as determined above, and the Firm Power Level.

CUSTOMER COMPENSATION

Customer compensation shall be defined within each Customer contract and will be based on contract term, Maximum Number of Curtailment Events and the number of actual Curtailment Events per Curtailment Season. Timing of all payments/credits shall be specified in the curtailment contract with each Customer. Payments shall be paid to the Customer in the form of a check or bill credit as specified in the contract. The credits shall be applied before any applicable taxes. All other billing, operational, and related provisions of other applicable rate schedules shall remain in effect.

Compensation will include:

**PROGRAM PARTICIPATION PAYMENT:** For each Curtailment Season, Customer shall receive a payment/credit based upon the contract term, the number of consecutive years under contract, and the Maximum Number of Curtailment Events. The Program Participation Payment for a Curtailment Season is equal to the per kilowatt of Curtailable Load rate as defined in the table below multiplied by the Maximum Number of Curtailment Events stated in the Customer's contract.

<b>Contract Term</b>	<b># of Consecutive Years Under Contract</b>	<b>\$/kW of Curtailable Load</b>
One year	1	\$2.50
One year	2	\$2.50
One year	3	\$3.25
One year	4	\$3.25
One year	5 or more	\$4.50
Three years	1 to 3	\$3.25
Three years	4	\$3.25
Three years	5 or more	\$4.50
Five years	Any	\$4.50

The Program Participation Payment will be divided by the number of months in the Curtailment Season and applied as bill credits equally for each month of the Curtailment Season.

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

For Territory Served as L&amp;P and MPS

MPOWER RIDER – FROZEN (Continued) ELECTRIC
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CUSTOMER COMPENSATION (continued)

INITIAL PAYMENT: Upon agreement with the Company, a Customer may receive a one-time payment to purchase specific equipment necessary to participate in the MPOWER Rider. The amount of any Initial Payment will be deducted from the net present value (NPV) of the Program Participation Payments expected under the contract as calculated by the Company. The Initial Payment amount, when subtracted from the NPV of the expected Program Participation Payments, may not result in an annual Program Participation Payment of less than \$2.50 per kilowatt of Curtailable Load per Curtailment Event.

CURTAILMENT EVENT PAYMENT: The Customer will also receive \$0.35 per kW of Curtailable Load for each Curtailment Hour during which the Customer's metered demand is less than or equal to the Customer's Firm Power Level.

NEED FOR CURTAILMENT

Curtailments can be requested for operational or economic reasons. Operational curtailments may occur when physical operating parameters approach becoming a constraint on the generation, transmission, or distribution systems, or to maintain the Company's capacity margin requirement. Economic curtailment may occur when the marginal cost to produce or procure energy, or the opportunity to sell the energy in the wholesale market, is greater than the Customer's retail price.

ENERGY PURCHASE OPTION

At the Company's option and the Customer's request, during a Curtailment Event called for economic reasons, the Customer may purchase energy above its Firm Power Level from the Company at a price per kilowatt-hour determined at the beginning of a Curtailment Event. A Curtailment Event Payment will not be paid to Customers for Curtailment Events where this option is used. Customer will not have the option to purchase energy during a Curtailment Event called for operational reasons.

PENALTIES

Failure of the Customer to effect load reduction to its Firm Power Level or lower in response to any Company request for curtailment shall result in the following reduction or refund of Program Participation Payments and Curtailment Occurrence Payments for each such failure as follows:

Reduction of Curtailment Occurrence Payment: Customer will forfeit Curtailment Event Payment for every Curtailment Hour during which it fails to effect load reduction to its Firm Power Level or lower.

Reduction of Program Participation Payment: Customer will receive reduced future Program Participation Payments or a bill debit, in an amount equal to 150% of the Program Participation Payment divided by the Maximum Number of Curtailment Events, the result of which is multiplied by the percentage by which the Customer underperformed during a Curtailment Event.

Any Customer who fails to reduce load to its Firm Power Level on three or more days within any Curtailment Season may be ineligible for this Rider for a period of two years from the date of the third failure.

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 1st Revised Sheet No. 132  
Canceling P.S.C. MO. No. 1  Original Sheet No. 132

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CURTAILMENT CANCELLATION

The Company reserves the right to cancel a scheduled Curtailment Event prior to the start time of such Curtailment Event. However, if cancellation occurs with less than two hours of the notification period remaining prior to commencement of a Curtailment Event, the canceled Curtailment Event shall be counted as a separate occurrence with a zero-hour duration.

TEST CURTAILMENT

The Company reserves the right to request a Test Curtailment once each year and/or within three months after a Customer's failure to effect load reduction to its Firm Power Level or lower upon any Company request for curtailment. Test Curtailments do not count toward the Maximum Number of Curtailment Events. Customers will not be compensated for Test Curtailments.

VOLUNTARY LOAD REDUCTION

Customers served on this Rider also will be served on the Voluntary Load Reduction Rider, subject to the paragraph entitled "Special Provisions for MPOWER Customers." A separate Contract for service on the Voluntary Load Reduction Rider is not required for customers served on the MPOWER Rider.

ADDITIONAL VOLUNTARY EVENTS

At any time while the Customer's contract is in effect, the Company may request a Customer to participate, on a voluntary basis, in additional Curtailment Events.. Customers who are asked and who participate in these additional voluntary curtailments will receive Curtailment Event Payments as outlined previously in this Rider, but will not receive additional Program Participation Payments. This provision applies to all Customers whose contracts are still in force, whether or not they have participated in a number of Curtailment Events equal to their chosen Maximum Number of Curtailment Events.

At its sole discretion, the Company will decide to apply the terms of Voluntary Load Reduction or Additional Voluntary Events for a given Curtailment Event.

CURTAILMENT EXCESS OF CUSTOMER LOAD

Upon Company's request and approval, the Customer may generate energy in excess of its load and deliver the excess energy to the Company. When excess energy is delivered to the Company during Company requested curtailments under this Rider, and with Company approval, such excess energy will be treated as negative energy consumption and will be measured to reduce the Customer's metered energy use for the month.

RULES AND REGULATIONS

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

The above rate or minimum bill does not include franchise, occupational or sales taxes. The Company "Tax and License Rider," "Demand Side Investment Mechanism Rider," and "Fuel Adjustment Clause" are applicable to all service and charges under this schedule.