

**KANSAS CITY POWER & LIGHT COMPANY**

(Name of Issuing Utility)

Replacing Schedule 1 Sheet 3

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed March 10, 2008

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 3 Sheets

**ENERGY STAR® New Homes (FROZEN)  
Schedule NH**

11-KCPE-690-TAR *Mull*  
Approved  
Kansas Corporation Commission  
6/22/2011

**PURPOSE:**

This ENERGY STAR® New Homes (ESNH) Program is designed to improve the energy efficiency of new 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 (EPA) through the ENERGY STAR® program. Homes built under the ENERGY STAR® guidelines are typically 20–30% more energy efficient than standard homes.

The Company's participation in this Program was set forth in the Stipulation and Agreement approved by the Kansas Corporation Commission (Commission) in Docket No. 04-KCPE-1025-GIE (Stipulation and Agreement).

**DEFINITIONS:**

**Builder –** Companies or individuals in the business of constructing new, residential homes within the Company's service territory.

**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:

- homes built to the specifications of the HERS Reference Home, based on the 2006 International Energy Conservation Code (IECC), score a HERS Index of 100,
- homes that produce as much energy as they consume in a year, achieving net zero energy consumption, score a HERS Index of 0 and
- homes that do 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. Residential Energy Services Network is a non-profit corporation recognized by the EPA as a national standards making body for building energy efficiency rating systems. The International Energy Conservation Code is a model energy building code produced by the International Code Council® providing minimum energy efficiency provisions for residential and commercial buildings.

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

**Homes –** Newly constructed residential structures 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.

Issued: April 15, 2011  
Month Day Year

Effective: JUL 1 2011  
Month Day Year

By: Mary Britt Turner Director  
Title

**FILED**

THE STATE CORPORATION COMMISSION OF  
KANSAS

By: \_\_\_\_\_  
Secretary

**KANSAS CITY POWER & LIGHT COMPANY**

(Name of Issuing Utility)

Replacing Schedule 2 Sheet 3

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

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Sheet 2 of 3 Sheets

**ENERGY STAR® New Homes (FROZEN)  
Schedule NH**

(continued)

**AVAILABILITY:**

This Program is no longer available effective June 22, 2011. Rebates for existing subscribers of record at this date will be processed.

The training, rating and incentive elements of the Program are available to Builders constructing Homes within the Company's service territory. The Company reserves the right to modify or terminate this Program at any time, subject to Commission approval.

**PROGRAM PROCESS:**

1. The Company will complete the necessary requirements to obtain *Partner* status with ENERGY STAR® to promote the ESNH Program regionally. *Partner* status will provide the Company access to technical information and tools needed to promote and sponsor the Program.
2. The Company will work with Builders in the KCPL service territory to help them achieve *Partner* status with ENERGY STAR® under the ESNH Program. *Partner* status for Builders will provide access to technical information and tools needed to comply with the Program and the terms associated with displaying the ENERGY STAR® qualification.
3. As necessary, the Company will expand the availability of certified HERS Raters within the Company's service territory. The HERS program will be used to provide independent, third party verification of ESNH construction.
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 its website, to a 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, the Builder will retain a HERS Rater to complete onsite inspections. Inspections will occur twice, once during the construction and once following completion of the Home to verify compliance with ENERGY STAR® requirements. Inspection costs of up to \$750 per home will be paid by the Company.
6. For Homes that achieve ENERGY STAR® qualification, Builders may request a rebate of \$800 per Home 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.

11-KCPE-690-TAR  
Approved *MML*

Kansas Corporation Commission  
6/22/2011

Issued: April 15, 2011  
Month Day Year

FILED Patrice Petersen-Klein

Effective: JUL 1 2011  
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THE STATE CORPORATION COMMISSION OF  
KANSAS

By: Mary Britt Turner Director  
Title

By: \_\_\_\_\_ Secretary

**KANSAS CITY POWER & LIGHT COMPANY**

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Replacing Schedule 3 Sheet 3

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Sheet 3 of 3 Sheets

**ENERGY STAR® New Homes (FROZEN)  
Schedule NH**

(continued)

**PROGRAM ADMINISTRATION:**

The Program will be administered by the Company in compliance with terms established by ENERGY STAR®.

**PROGRAM COST:**

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

	2008	2009	2010	2011	2012	Total
Program	\$80,000	\$920,000	\$1,735,000	\$1,685,000	\$1,685,000	\$6,105,000
KS (48.5%)	\$38,800	\$446,200	\$841,475	\$817,225	\$817,225	\$2,960,925

These amounts will provide for incentive payments, ratings, marketing costs, evaluation cost, 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 excess shall be "rolled over" to be utilized for the Program in the succeeding year.

**EVALUATION:**

Evaluation, measurement and verification of the Program will be completed consistent with requirements established by the Commission in Docket No. 08-GIMX-442-GIV.

*MUL*  
11-KCPE-690-TAR  
APPROVED  
Kansas Corporation Commission  
6/22/2011  
/S/ Patrice Petersen-Klein

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