

**BEFORE THE STATE CORPORATION COMMISSION  
OF THE STATE OF KANSAS**

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**DIRECT TESTIMONY OF**

**CURTIS D. BLANC**

**ON BEHALF OF  
KANSAS CITY POWER & LIGHT COMPANY**

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**IN THE MATTER OF THE APPLICATION OF  
KANSAS CITY POWER & LIGHT COMPANY  
FOR APPROVAL TO IMPLEMENT A PORTFOLIO OF DEMAND SIDE  
MANAGEMENT PROGRAMS INCLUDING  
AFFORDABILITY, ENERGY EFFICIENCY, DEMAND RESPONSE AND  
EDUCATIONAL PROGRAMS, AND TO IMPLEMENT A RIDER FOR RECOVERY OF  
PROGRAM COSTS AND INCENTIVES ASSOCIATED WITH THIS PORTFOLIO**

**DOCKET NO. 10-KCPE-795-TAR**

1 **Q: Please state your name and business address.**

2 A: My name is Curtis D. Blanc. My business address is 1200 Main Street, Kansas City,  
3 Missouri 64105.

4 **Q: By whom and in what capacity are you employed?**

5 A: I am employed by Kansas City Power & Light Company ("KCP&L" or the "Company")  
6 as Senior Director – Regulatory Affairs.

7 **Q: What are your responsibilities?**

8 A: My responsibilities include oversight of the Company's Regulatory Affairs Department,  
9 as well as all aspects of regulatory activities at both the state and federal level including  
10 cost of service, rate design, revenue requirements, and tariff administration.

1 **Q: Please describe your experience and employment history.**

2 A: I received a Bachelor of Science degree from Washington University in St. Louis with  
3 majors in Finance and Economics. I also received a *Juris Doctor* from the George  
4 Washington University, National Law Center. Prior to coming to KCP&L, I worked as  
5 an attorney in private practice first at Shook, Hardy & Bacon, LLP, then at Vinson &  
6 Elkins, LLP, representing energy companies primarily before the Federal Energy  
7 Regulatory Commission (the "FERC"). I came to KCP&L in 2005 as in-house regulatory  
8 counsel and continued in that role until being promoted to my current position in July  
9 2009.

10 **Q: Have you previously testified in a proceeding before the Kansas Corporation**  
11 **Commission ("Commission" or "KCC")?**

12 A: Yes, I testified before the Commission in Docket No. 10-KCPE-415-RTS. I have also  
13 testified before the Missouri Public Service Commission.

14 **Q: What is the purpose of your testimony?**

15 A: The purpose of my testimony is to (1) present an overview of this filing and KCP&L's  
16 requests; (2) provide a brief discussion of the historical regulatory framework and events  
17 that have led to this filing; and (3) discuss several other regulatory administrative issues  
18 that affect this filing.

19 **OVERVIEW OF KCP&L'S DSM FILING**

20 **Q: Please describe the request KCP&L is making with this filing.**

21 A: Essentially, KCP&L wants to accomplish several things with this filing. First, we want  
22 to modify our existing portfolio of demand side management ("DSM") programs,  
23 including the addition of a program to allow us to be an Efficiency Kansas partner utility.

1 Second, we want to transition our DSM programs from pilot to permanent status. And,  
2 third, KCP&L is requesting a more appropriate rider for program cost recovery and  
3 incentive. It is an important element of this filing that these requests are being made as a  
4 comprehensive package. KCP&L plans to continue its aggressive pursuit of DSM but  
5 can only do so with the ability to appropriately address recovery issues. Without  
6 approval of that element of this request, KCP&L cannot move forward with its DSM  
7 plans.

8 **Q: Please describe KCP&L's request in more detail.**

9 A: As described in the Application and in greater detail in the testimony provided, KCP&L  
10 is asking for Commission approval of the following:

- 11 (1) KCP&L's portfolio of DSM programs included with this filing as described in  
12 greater detail in the testimony of KCP&L witness Allen Dennis. To be clear,  
13 KCP&L asks the Commission to (a) approve replacement of KCP&L's existing  
14 pilot program tariffs with the tariffs included herewith for Low Income  
15 Weatherization (Schedule 6 or LIW), Air Conditioning Cycling Rider or Energy  
16 Optimizer Program (Schedule 7 or EO), Building Operator Certification Program  
17 (Schedule 8 or BOC), Commercial & Industrial Rebate Programs (Schedule 9 or  
18 CIRP), Cool Homes (Schedule 13 or CHP), ENERGY STAR<sup>®</sup> New Homes  
19 (Schedule 14 or NH), MPower Rider (Schedule 76 or MP); (b) approve as  
20 permanent the Home Energy Analyzer and Business Energy Analyzer pilot  
21 programs approved by the Commission in Docket Nos. 06-KCPE-548-TAR  
22 (November 22, 2005) and 06-KCPE-1190-ACT (May 8, 2006), respectively;  
23 (c) discontinue KCP&L's existing Low Income Affordable New Homes pilot

1 program (Schedule 12 or ANH); (d) approve KCP&L's new Energy Saver Loan  
2 Program (proposed Schedule 17 or ESL); and (e) approve KCP&L's proposed  
3 Consumer Market Research Program. The clean and redline versions of these  
4 tariffs, to the extent a tariff and/or a redline tariff is appropriate, are attached to  
5 my testimony as Schedules CDB-1 through CDB-14.

6 (2) KCP&L's DSM Rider attached to my testimony as Schedule CDB-15 and  
7 described in greater detail in the testimony of KCP&L witness Chris Giles.  
8 Specifically, KCP&L asks the Commission to approve the DSM Rider for  
9 recovery of costs and incentive for KCP&L's new portfolio of programs  
10 beginning February 2011 for 2011 costs. KCP&L would continue to utilize the  
11 current EE Rider format for the full recovery of 2009 costs unrecovered as of  
12 February 1, 2011, and 2010 costs (rider to be filed March 31, 2011). Realizing  
13 that the inclusion of two separate riders, the EE Rider and the DSM Rider, on  
14 customer bills may cause confusion, KCP&L also provides an alternative solution  
15 to recovery of pre-February 2011 program costs that would discontinue the EE  
16 Rider, roll the remaining unrecovered pre-2011 costs into the DSM Rider and  
17 amortize and recover them over a three year period. I discuss this alternative  
18 proposal later in my testimony.

19 **Q: Please describe the testimony layout of this filing.**

20 A: In addition to myself, the following witnesses have provided testimony on behalf of the  
21 Company:

- 22 ▪ Kevin Bryant discusses KCP&L's DSM portfolio, current and proposed, and  
23 results of KCP&L's DSM efforts to date.



1 parties to the September 9, 2009 Joint Report Regarding the Timing and Process for  
2 Kansas City Power & Light Company's Final Rate Proceeding Under Its Five-Year  
3 Regulatory Plan (the "September 9 Report") requested that the term of the 1025 S&A be  
4 extended to the time when rates from the 2010 rate case (Docket No. 10-KCPE-415-RTS)  
5 become effective, currently set for December 1, 2010.

6 **Q: Please describe the Customer Program investments included in the Regulatory Plan.**

7 A: The Customer Program investments are listed in Appendices B and B-1 of the Regulatory  
8 Plan, which is attached to the testimony of Company witness Allen Dennis as  
9 Schedule ADD-1. The Regulatory Plan contemplated a portfolio of 14 affordability,  
10 energy efficiency and demand response programs plus a market research component.  
11 The range of programs was designed to provide DSM options to all of our customers,  
12 including low income customers, and to provide a balanced and comprehensive energy  
13 plan.

14 **Q: What is the status of KCP&L's Customer Program investments?**

15 A: As a result of the Regulatory Plan, KCP&L began implementing its portfolio of DSM  
16 pilot programs in late 2005. Each program required Commission approval prior to  
17 implementation. Of the 14 programs originally envisioned in the Regulatory Plan,  
18 KCP&L has developed, submitted, received Commission approval for, and implemented  
19 all but two. One was implemented in 2005, four in 2006, six in 2007, and one in 2008.  
20 KCP&L withdrew its proposed compact florescent light bulb rebate program, Change a  
21 Light – Save the World, in 2005 after discussions with Commission Staff concerning the  
22 economic evaluation of the program. The Commission denied the Company's Home  
23 Performance with ENERGY STAR<sup>®</sup> program. Seven of the approved programs have

1 already undergone EM&V and the results of those evaluations have been shared with  
2 KCC Staff and the Citizens' Utility Ratepayer Board ("CURB"). These studies are  
3 attached to the testimony of KCP&L witness Allen Dennis as Schedules ADD-14 through  
4 ADD-21. KCP&L also completed the market research component. KCP&L has been  
5 reporting to the KCC Staff and CURB quarterly on the implementation, status and the  
6 level of success of these programs since first quarter 2006. The relevant sections of the  
7 report covering activity through December 31, 2009 are attached to the testimony of  
8 witness Allen Dennis as Schedule ADD-3.

9 **Q: How much has KCP&L invested in these programs?**

10 A: Since the programs began in late 2005 through March 31, 2010, KCP&L has spent nearly  
11 \$21 million for these programs in Kansas.

12 **Q: What rate treatment is KCP&L currently receiving for these investments?**

13 The Regulatory Plan provided that "KCPL will accumulate costs for these programs in  
14 regulatory asset accounts as the costs are incurred through the next rate case. The  
15 amortization of these costs and return will be determined in the next rate case." KCP&L  
16 requested that its costs for developing and implementing its DSM programs be amortized  
17 and included in its rate base for recovery in retail rates in its first rate case under the  
18 Regulatory Plan, Docket No. 06-KCPE-828-RTS; however, a settlement was reached in  
19 that case which continued to accumulate the program costs in regulatory asset accounts  
20 with treatment deferred to a later date. KCP&L again requested that its development and  
21 implementation costs for these programs be amortized and included in its rate base for  
22 recovery in its retail rates in its second rate case under the Regulatory Plan, Docket No.  
23 07-KCPE-905-RTS. The settlement reached in that docket noted that the Commission

1 had ongoing generic dockets addressing the issue of recovery of costs associated with  
2 DSM programs and allowed KCP&L to file for an interim recovery mechanism using a  
3 rider for straight cost recovery based upon historical costs with an eighteen month lag,  
4 but also allowed for KCP&L to apply for alternate treatment once the Commission  
5 decisions were issued in the generic dockets. KCP&L requested this interim recovery  
6 mechanism in February 2008 under Docket No. 08-KCPE-802-TAR which led to  
7 implementation of KCP&L's current EE Rider. KCP&L is required to reapply to the  
8 Commission annually under the current arrangement to re-establish the basis for the  
9 EE Rider and has done so in both 2009 and 2010 for recovery of program costs incurred  
10 in 2008 and 2009, respectively.

11 **Q: Does this interim cost recovery mechanism represent a sustainable solution?**

12 A: No, it does not. It only provides for simple cost recovery on an 18-month lagged basis  
13 with no carrying charges, no return or incentive included. No consideration is given  
14 under this EE Rider for the delay in cost recovery or for the impact successful  
15 implementation of these programs has on the Company's shareholders. The EE Rider  
16 does not balance the risks of both customers and shareholders in its structure. The Rider,  
17 as currently structured, provides no incentive for KCP&L to continue to aggressively  
18 pursue these programs. For KCP&L to continue its programs and to implement a broader  
19 portfolio, it must have a more appropriate cost recovery and incentive mechanism.

20 **Q: Why is KCP&L requesting a change at this time?**

21 A: The settlement agreement approved by the Commission in KCP&L's second rate case  
22 contemplated by the 1025 S&A, Docket No. 07-KCPE-905-RTS ("905 S&A"),  
23 authorized the structure for the current EE Rider. That 905 S&A also states "At any time



1 either the Commission rules on Energy Efficiency Docket or a law is passed regarding  
2 treatment of such expenses, KCPL shall have the right to file for Commission approval of  
3 compliant recovery methodology to replace or revise the EE Rider.” At the time the  
4 905 S&A was drafted, the Commission was reviewing demand side management issues  
5 under Docket No. 06-GIMX-247-GIV. Following this docket, the Commission initiated  
6 two additional generic dockets to investigate energy efficiency/demand response issues,  
7 Docket Nos. 08-GIMX-441-GIV and 08-GIMX-442-GIV (the “441 Docket” and the  
8 “442 Docket”). With the Commission Orders in the 441 and 442 Dockets, KCP&L now  
9 has the opportunity to request changes to the recovery methodology of its EE Rider.

10 **Q: What structural changes to the EE Rider is KCP&L seeking in its proposed DSM**  
11 **Rider?**

12 A: Although the Commission stated that it viewed energy efficiency as a resource, it also  
13 stated that it did not believe that rate base treatment of DSM program costs, KCP&L’s  
14 recommended treatment, was appropriate. The decision in the 441 Docket provided for  
15 decoupling as a throughput incentive to address lost margins due to energy savings.  
16 Decoupling is a major change in structure with significant rate design implications. The  
17 441 Docket also provided for utilities to request performance incentives. KCP&L  
18 already has several DSM programs in place and would like to continue and expand these  
19 programs in the future. The issue of rate design related to DSM programs is being  
20 addressed by the Staff and participating utilities in an informal setting, The Dynamic  
21 Pricing Project, involving Staff’s recently hired consultant, Christiansen Associates  
22 Energy Consulting, LLC. This process began in January 2010 and is likely to take at  
23 least a year if not more to investigate and evaluate different rate design alternatives that

1 will further promote energy efficiency in the State of Kansas. While KCP&L intends to  
2 fully participate in this process, it needs some current relief. Rate design represents part  
3 of the equation to maximize the value of energy efficiency, but implementation of an  
4 appropriate cost recovery and incentive mechanism remains critical to the utility.  
5 KCP&L is therefore requesting a performance incentive based upon shared net benefits.

6 The Company seeks to address the uncertain environment of offering DSM  
7 programs by implementing a comprehensive cost recovery approach. The Company is  
8 requesting Commission approval to change the method used to recover all costs of  
9 implementing these DSM programs, approval to implement a new incentive mechanism  
10 designed to offset the impacts of the DSM programs on the Company's revenues, as well  
11 as reward the Company for successful implementation of its expanded DSM programs.

12 **Q: Will the new DSM Rider replace the current EE Rider?**

13 A: As KCP&L is proposing to move to a concurrent recovery method beginning with  
14 recovery of 2011 costs, and continuation of the current cost recovery methodology for  
15 2009 and 2010 costs, there will be a transitional period of 18 months where the two  
16 Riders will both be in place.<sup>1</sup>

17 **Q: Having two riders in place at the same time covering similar costs for different time  
18 periods seems confusing. Are there other options?**

19 A: Yes. KCP&L has an alternative to this situation wherein the recovery of the remaining  
20 uncollected 2009 costs as of the effective date of the new DSM Rider and the 2010 costs  
21 would be amortized over three years for recovery as part of the newly proposed DSM

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<sup>1</sup> Presuming KCP&L's proposed DSM Rider goes into effect on February 1, 2011, as requested, five months of cost recovery would be outstanding under KCP&L's EE Rider for 2009 cost recovery which is presently pending approval and 12 months would be outstanding under the Company's EE Rider for 2010 cost recovery which is set to be filed in March 2011.

1 Rider. This alternative would not only limit confusion on the part of customers by having  
2 only a single DSM recovery factor on the bill, but would also extend the period over  
3 which KCP&L would recover those costs by an additional 18 months, thereby benefitting  
4 customers.

5 **Q: Please explain this alternative in more detail.**

6 A: KCP&L is requesting to change from a rider that recovers DSM program costs roughly  
7 18 months after they are incurred, to a forward-looking rider that will recover DSM  
8 program costs essentially concurrent with expenditures. At present, KCP&L's EE Rider  
9 is recovering program costs incurred by KCP&L from January 1, 2008 through  
10 December 31, 2008. On July 1, 2010 (through June 30, 2011), assuming Commission  
11 approval of KCP&L's 636 Docket application, KCP&L will begin recovering its  
12 historical program costs incurred during 2009 and, if this methodology continues, from  
13 July 1, 2011 through June 30, 2012, KCP&L will recover its historical program costs  
14 incurred during 2010. If KCP&L's rider were to change to a prospective cost recovery  
15 basis on January 1, 2011, i.e., KCP&L begins to recover its 2011 projected DSM  
16 program costs on a concurrent basis, KCP&L would have only recovered approximately  
17 half of its 2009 program costs at that time and none of its 2010 program costs. Therefore,  
18 the unrecovered costs falling into this "gap" will need to be recovered either by  
19 continuing with the current EE Rider until all 2009 and 2010 costs are recovered while at  
20 the same time implementing the prospective rider for 2011 costs, or alternatively, these  
21 remaining unrecovered costs could be amortized over three years and recovered as an  
22 element within the new DSM Rider. KCP&L's Application provides for the continuation  
23 of the current EE Rider until all 2009 and 2010 DSM program costs are recovered;



1 **Q: Does KCP&L meet the Commission’s guideline for “significant” program costs -**  
2 **½ to 1% of base revenue - the threshold guideline for recovery of program costs and**  
3 **incentive mechanisms?**

4 A: Yes. As noted earlier KCP&L has spent nearly \$21 million over a four and a half year  
5 period on DSM programs. Most recently in 2009, KCP&L spent \$9.1 million on DSM  
6 programs in Kansas. In our recent rate case filing, KCP&L Kansas base normalized  
7 revenues were roughly \$480 million. This would make KCP&L’s spend on DSM  
8 roughly 1.9% of base revenues. KCP&L’s projected spend for 2010 is somewhat less  
9 than the 2009 amount but still exceeds the Commission’s threshold guideline.

10 **Q: Does KCP&L’s proposed budget for EM&V stay within the Commission guideline**  
11 **that it not exceed 5% of a utility’s total DSM program portfolio expenditures?**

12 A: Yes. KCP&L’s proposed budget for EM&V stays within the Commission’s guideline;  
13 however, it should be noted that under Docket 10-GIMX-013-GIV currently pending  
14 before the Commission, the costs for EM&V will largely be dictated by the process and  
15 third party vendor(s) chosen by the Commission under the provisions of that docket. As  
16 KCP&L understands that docket, the Commission and KCC Staff will choose a third  
17 party vendor to perform the EM&V on KCP&L’s programs and the costs for that EM&V  
18 will be charged back to KCP&L. These costs will be in addition to any Company costs  
19 necessary to provide data or otherwise meet with the third party vendor and review draft  
20 and final reports.

21 **Q: Did KCP&L stay within the 5% of total portfolio cost cap for its proposed**  
22 **educational programs budget?**

23 A: Yes, we did.

1 **Q: Did KCP&L conduct and provide the results for the required benefit/cost tests for**  
2 **each program as well as for the portfolio as a whole?**

3 A: Yes, we did. The individual program test results can be found in Schedules ADD-4  
4 through ADD-13 attached to the testimony of KCP&L witness Allen Dennis which  
5 contain the Appendix A information for each program. KCP&L witness Joe O'Donnell  
6 addresses the tests in more detail in his testimony.

7 **Q: Has KCP&L consulted with the Staff and CURB as to a reasonable period for**  
8 **completing review of the portfolio as required by the 442 Order (paragraph 175,**  
9 **p. 52)?**

10 A: Yes. KCP&L met with both Staff and CURB on March 10, 2010 to discuss its upcoming  
11 filing. Based upon those discussions and the fact that all but one of the programs in the  
12 portfolio are currently in place and have undergone prior review and approval, and as  
13 provided by K.S.A. 66-117, KCP&L believes that the standard 240 days is sufficient for  
14 the procedural schedule for this docket. Neither Staff nor CURB raised an objection to  
15 maintaining the 240-day schedule given the circumstances.

16 **Q: What does KCP&L mean by “Transition of continuing KCP&L DSM programs**  
17 **from pilot to permanent status”?**

18 A: Appendix B of the 1025 S&A approved by the Commission sets out the outline for the  
19 affordability, energy efficiency and demand response programs that KCP&L intended to  
20 pursue as a part of its CEP. It also lays out a five-year plan for each of the programs.  
21 Many of the programs were applied for and approved with consideration of these five-  
22 year budgets.

1 **Q: Does the 1025 S&A or any of the orders approving the individual programs**  
2 **specifically refer to these programs as “pilot” programs with a specific expiration**  
3 **date?**

4 A: No. However, the structure of the 1025 S&A and the fact that many of these programs  
5 were authorized using the supporting budget information from the 1025 S&A, some even  
6 including annual budget amounts within the tariffs, raise questions about the status of  
7 these programs once the 1025 S&A expires, the five-year period for each tariff expires or  
8 when the budgeted amounts for the programs have been spent. KCP&L would like to  
9 clarify the status of its DSM program. To this end, KCP&L is requesting confirmation  
10 from the Commission that the programs comprising the requested portfolio will be  
11 considered “permanent” programs and that costs prudently incurred to implement them  
12 will be recoverable. KCP&L’s reference to the word “permanent” is simply to  
13 distinguish from a pilot or other tariff with some pre-defined termination date or other  
14 anticipated expiration.

15 **Q: Will KCP&L proceed with offering these programs if the Commission approves the**  
16 **Company’s request to make them permanent, but does not approve the DSM Rider**  
17 **as KCP&L has proposed it in this filing?**

18 A: The proposed DSM Rider is an integral and necessary part of this filing. Substantive  
19 changes to the DSM Rider which impact the Company’s cost recovery and incentives  
20 will certainly impact the Company’s decision on whether to continue to offer these  
21 programs beyond the current expiration of the Regulatory Plan which is presently set to  
22 expire on December 1, 2010.

1 **Q: Does KCP&L's current pending rate increase request under Docket No. 10-KCPE-**  
2 **415-RTS include DSM program costs?**

3 A: No. These costs are adjusted out of KCP&L's revenue requirements request and  
4 recovered through the EE Rider. As with KCP&L's energy costs which are recovered  
5 through our ECA Rider, while KCP&L's DSM program revenue and expenses are  
6 included in the Company's Revenue Requirements Model, the revenue requirement is not  
7 affected by these revenues and expenses because the adjusted Kansas revenue includes  
8 DSM program revenue equal to the sum of all adjusted DSM program expenses.

9 **Q: Does that conclude your testimony?**

10 A: Yes, it does.





KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 8 Sheet 1 and 2

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed January 2, 2007

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

Sheet 1 of 1 Sheets

**BUILDING OPERATOR CERTIFICATION PROGRAM  
Schedule BOC**

**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 to encourage energy efficient operation of buildings.

**AVAILABILITY:**

The certification courses funded by this Program will be available through Midwest Energy Efficiency Alliance (MEEA) for any Building Operator employed by a company having at least one Kansas commercial property receiving electrical service from the Company.

Any reimbursements for the successful completion of the certifications are available to any Building Operator associated with at least one Kansas commercial property receiving electrical service from the Company, when they are available.

**PROGRAM ADMINISTRATION:**

The Program will be administered by MEEA. The Company will utilize an internal program manager to conduct its internal administration of the program.

**PROGRAM FUNDING:**

The Company will provide for incentive payments, marketing costs, evaluation cost, and Program administrative costs. This Program and its costs shall be eligible for recovery under the Company's DSM Rider, Schedule DSM, subject to the provisions thereof.

When tuition reimbursements per certification level are offered, they will be paid to the entity paying the tuition. To receive the reimbursement, qualified Building Operators must complete a reimbursement request and submit it to the Company. The reimbursement form is available by contacting the Company directly.

**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 and the pending Docket No. 10-GIMX-013-GIV.

Issued: _____ Month Day Year	FILED _____
Effective: _____ Month Day Year	THE STATE CORPORATION COMMISSION OF KANSAS
By: <u>Curtis D. Blanc</u> Sr. Director Title	By: _____ Secretary

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 8 Sheet 1 and 2

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed January 2, 2007

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

Sheet 1 of 12 Sheets

**BUILDING OPERATOR CERTIFICATION PROGRAM  
-Schedule BOC**

**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 to encourage energy efficient operation of buildings. In support of a partnership with the Midwest Energy Efficiency Alliance (MEEA), KCP&L will:

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

~~KCP&L's participation in this Program was set forth in Appendix B, described in the "Energy Efficiency" section, of the Stipulation and Agreement approved by the Kansas Corporation Commission in Case No. 04-KCPE-1025-GIE.~~

**AVAILABILITY:**

The certification courses funded by this Program will be available through Midwest Energy Efficiency Alliance (MEEA) for any Building Operator employed by a company having at least one Kansas commercial property receiving electrical service from the Company KCP&L.

~~Any reimbursements~~ Reimbursements for the successful completion of the certifications are available to any Building Operator associated with at least one Kansas commercial property receiving electrical service from the Company KCP&L, when they are available.

**PROGRAM ADMINISTRATION:**

The Program will be administered by MEEA. The Company will utilize an internal program manager to conduct its internal administration of the program.

**PROGRAM FUNDING; COST:**

The Company will provide for incentive payments, marketing costs, evaluation cost, and Program administrative costs. This Program and its costs shall be eligible for recovery under the Company's DSM Rider, Schedule DSM, subject to the provisions thereof.

When tuition KCP&L will reimburse MEEA for the amount paid annually to license the Level 1 and Level 2 curriculums for the KCP&L area, currently \$25,000 per certification class (about 20 students per class).

Issued: <u>January 2, 2007</u> Month Day Year	<p style="text-align: center;">FILED</p> <p style="text-align: center;">THE STATE CORPORATION COMMISSION OF KANSAS</p>
Effective: _____ Month Day Year	
By: <u>Curtis D. Blanc</u> <u>Chris Giles</u> Sr. Director/Vice-President Title	

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule \_\_\_\_\_ Sheet \_\_\_\_\_

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed \_\_\_\_\_

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 2 Sheets

**BUILDING OPERATOR CERTIFICATION PROGRAM**

Schedule BOC

(continued)

~~Tuition reimbursements of \$575 per certification level are offered, they will be paid to the entity sponsor or individual paying the tuition. To receive the reimbursement, qualified Building Operators must complete a reimbursement request and submit it to the Company KCP&L. The reimbursement form is available by contacting the Company KCP&L directly.~~

~~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. After five years from the effective date of the Building Operator Certification Program, if there is excess funding, the amount shall be available for other KCP&L energy efficiency programs.~~

**TERM OF PROGRAM:**

~~The term of this program will be five years from the effective date, pursuant to the terms defined in agreements with MEEA.~~

**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 and the pending Docket No. 10-GIMX-013-GIV.~~

Issued: January 2, 2007  
Month Day Year

Effective: \_\_\_\_\_  
Month Day Year

By: Chris Giles Vice President  
Title

FILED

THE STATE CORPORATION COMMISSION OF KANSAS

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



KANSAS CITY POWER & LIGHT COMPANY

Replacing Schedule 6 Sheet 2

(Name of Issuing Utility)

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed July 9, 2009

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 2 Sheets

**LOW INCOME WEATHERIZATION  
Schedule LIW (Continued)**

**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 must have 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 Social Service Agency.

**PROGRAM FUNDING:**

The Company will provide for incentive payments, marketing costs, evaluation cost, and Program administrative costs. This Program and its costs shall be eligible for recovery under the Company's DSM Rider, Schedule DSM, subject to the provisions thereof.

**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 and the pending Docket No. 10-GIMX-013-GIV.

Issued: _____ <div style="text-align: center; font-size: small;">Month      Day      Year</div>	FILED _____ THE STATE CORPORATION COMMISSION OF KANSAS
Effective: _____ <div style="text-align: center; font-size: small;">Month      Day      Year</div>	
By: <u>Curtis D. Blanc</u> Sr. Director <div style="text-align: center; font-size: x-small;">Title</div>	By: _____ <div style="text-align: right; font-size: x-small;">Secretary</div>

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 6 Sheet 1

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 14, 2007 July 9, 2009

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 2 Sheets

**LOW INCOME WEATHERIZATION  
Schedule LIW**

**PURPOSE:**

This Program is intended to assist residential Customers in reducing their energy usage by weatherizing the homes of qualified Customers. ~~The Company's participation in this Program is limited to funds set forth in Appendix B, described in the "Affordability" section referring to Low Income Weatherization of the Stipulation and Agreement approved by the Kansas Corporation Commission (Commission) in Docket No. 04-KCPE-1025-GIE.~~

**AVAILABILITY:**

—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. The Company reserves the right to modify or terminate the Program at any time subject to Commission approval.

**PROGRAM ADMINISTRATION:**

The Program will be administered by Kansas-based Social Service Agencies that are directly involved in qualifying and assisting Customers under this Program.

**PROGRAM ADMINISTRATION COSTS:**

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

**PROGRAM GRANTS:**

The total amount of grants offered to a 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.

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By: <u>Curtis D. Blanc</u> Sr. Director Title	

KANSAS CITY POWER & LIGHT COMPANY

Replacing Schedule 6 Sheet 2

(Name of Issuing Utility)

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 14, 2007 ~~July 9, 2009~~

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 2 Sheets

**LOW INCOME WEATHERIZATION**  
**Schedule LIW**

**(Continued)**

**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 ~~must have~~ 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 Social Service Agency.

**PROGRAM REPORTING:**

~~The Company, with the assistance from all of the Social Service Agencies that administrate the Program, will submit a report on the Program to the Commission Staff on or before April 16, 2006 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:~~

- ~~a. Program funds provided by Company;~~
- ~~b. Amount of Program funds, if any, rolled over from previous year;~~
- ~~c. Amount of administrative funds retained by the Social Service Agency;~~
- ~~d. Number of weatherization jobs completed and total cost (excluding administrative funds) of jobs completed; and~~
- ~~e. Number of weatherization jobs "in progress" at the end of the calendar year.~~

~~The report shall be subject to audit by Commission Staff.~~

**PROGRAM FUNDING:**

~~To the extent the funds set forth in Appendix B for the Low Income Weatherization Program exceeds the total cost expended on the Program, the amount of excess shall be "rolled over" to be utilized for the weatherization Program in the succeeding year. After five years from the effective date of the Low Income Weatherization Program, if there is excess funding the amount of excess shall be available for other Affordability programs.~~

The Company will provide for incentive payments, marketing costs, evaluation cost, and Program administrative costs. This Program and its costs shall be eligible for recovery under the Company's DSM Rider, Schedule DSM, subject to the provisions thereof.

**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 and the pending Docket No. 10-GIMX-013-GIV.

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KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule \_\_\_\_\_ Sheet \_\_\_\_\_

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed \_\_\_\_\_

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 5 Sheets

**Energy Saver Loan Program  
Schedule ESLP**

**PURPOSE:**

The purpose of the Company's Energy Saver Loan Program is to partner with Efficiency Kansas loan program, which provides loans to qualifying Customers for energy efficiency improvements. Efficiency Kansas is a revolving loan fund established by the Kansas Corporation Commission (KCC) to facilitate energy conservation and efficiency improvements in Kansas homes and small businesses. Operated by the State Energy Office (SEO), Efficiency Kansas is funded by federal economic stimulus dollars, which were authorized by the American Recovery and Reinvestment Act of 2009 (ARRA).

**DEFINITIONS:**

**Auditor** – Third party companies that are qualified by the SEO to perform energy audits, which are required for projects to qualify for Efficiency Kansas financing. This list of qualified auditors is maintained on the Efficiency Kansas website.

**Audit Fee** - A Customer will be required to have an audit performed by an SEO qualified Auditor. The cost of the audit will be borne by the Customer. The Auditor will be responsible for collecting the Audit Fee from the Customer.

**Certificate of Completion** – Document required by the SEO to certify that a final inspection of the project has been conducted by the Auditor and that the Customer, Auditor and the Company jointly agree the project has been fully completed in accordance with the Energy Conservation Plan (ECP) submitted to the Company and approved by the SEO.

**Contractor** – Third party company hired by the Customer to implement the specified energy efficient measure(s).

**Energy Conservation Plan (ECP)** – The Auditor will be responsible for estimating resource savings and developing an Energy Conservation Plan (ECP). The ECP will include:

- A prioritized listing of energy conservation and efficiency improvements
- Necessary repairs to a Customer's existing home to ensure the health and safety of the home's occupants
- Cost effectiveness of recommended improvements
- Permanence of recommended improvements
- Non-approved improvements, as applicable
- Projected savings for each recommended improvement
- Cost of each recommended improvement
- Monthly program charge
- Health and safety considerations

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KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule \_\_\_\_\_ Sheet \_\_\_\_\_

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed \_\_\_\_\_

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 5 Sheets

**Energy Saver Loan Program  
Schedule ESLP (continued)**

**DEFINITIONS (continued):**

**Estimated Resource Savings** – The modeled change(s) in costs of all fuel resources consumed at the premise attributable to the efficiency measure(s) recommended. The Auditor will be responsible for calculating savings estimates and will utilize modeling software and techniques that meet SEO established program criteria.

**Loan Amount** - Customers approved for Efficiency Kansas financing will receive 100 percent of the approved project costs up to \$20,000 for Residential customers and \$30,000 for non-residential customers.

**Loan Term** - The maximum term of Efficiency Kansas financing is 180 months.

**Monthly Program Charge** - The Monthly Program Charge is the charge to be included on the Customer's utility bill based on the cost of the proposed measure(s) and the resulting savings. It will be based upon the ECP and must be less than ninety (90) percent of the estimated monthly average savings from all fuel sources associated with the investment. The Program Charge shall be recovered through a monthly line item(s) on the Customer's utility bill.

The Monthly Program Charge will include two components:

1. Principal loan amount. The principal loan amount will be funded by federal economic stimulus dollars. The loan will be coordinated through the Company and the SEO and offered to the Customer at zero percent interest. The principal loan amount will be the lesser of:
  - a. 90 percent of the projected average monthly savings from all applicable fuel sources times the life of the measurement (not to exceed 180 months)
  - b. The selected contractor bid(s).
2. SEO administrative fees. The SEO will charge a \$360.00 customer fee over the life of the loan to offset the SEO's cost of administering Efficiency Kansas.

**Number of payments** – The number of periods for which the Program Charge will apply at the premise. The duration of the Monthly Program Charge shall be the lesser of the estimated life of the measure or 180 months.

**Premise based** - The Program repayment loan obligation shall be assigned to the premises and will survive changes in ownership and/or tenancy.

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**KANSAS CITY POWER & LIGHT COMPANY**

Replacing Schedule \_\_\_\_\_ Sheet \_\_\_\_\_

(Name of Issuing Utility)

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 3 of 5 Sheets

**Energy Saver Loan Program  
Schedule ESLP (continued)**

**AVAILABILITY:**

This Program is available to Customers taking service under:

1. The Company's Residential Electric Rate Schedule, or
2. The Company's Small General Service Rate Schedules to the extent that the building is no greater than 5,000 square feet and uses a heating and cooling unit with a maximum size of 5 tons and a maximum cooling load of 15 tons.

**ELIGIBILITY:**

In order to be eligible to participate in the Program, a Customer must meet the following criteria:

- a. Minimum 12 month history with the Company. If Customer has less than a 12 month history with the Company, Customer may provide a minimum of 12 month payment history with previous electric utility provider.
- b. No diversion/tampering history.
- c. No more than 1 returned check in the past 12 months.

This tariff only applies to Program measures permanently installed as fixtures at the premises. Portable efficiency products, such as compact fluorescent lights, do not qualify under this tariff. The Company and the SEO will determine permanence of measures or products.

1. Premises in which Program measures will be installed must be permanently anchored to a foundation.
2. At its sole discretion, the Company may withhold application of this tariff if:
  - a. The structure has an expected life shorter than the payback period, or
  - b. The structure does not meet applicable public safety or health codes.
3. For non-residential Program eligibility, the structure must use residential-sized heating and air conditioning equipment.
4. For rental property eligibility, both owners of the property must be informed of respective obligation and there must be agreement to participate from both parties.

**PROGRAM PROCESS:**

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

1. The Company will promote the Program to Residential and General Service commercial customers through appropriate communication channels and media. The Company will also coordinate with the SEO to increase public awareness of the Program and Efficiency Kansas financing.
2. Interested Customers will respond by calling the Company.
3. The Company will pre-qualify a Customer. If a Customer meets the Company's eligibility criteria, the Company will refer the Customer to the list of qualified Auditors.
4. The Customer will set an appointment with the Auditor.

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KANSAS CITY POWER & LIGHT COMPANY

Replacing Schedule \_\_\_\_\_ Sheet \_\_\_\_\_

(Name of Issuing Utility)

Rate Areas No. 2 & 4  
(Territory to which schedule is applicable)

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No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 4 of 5 Sheets

**Energy Saver Loan Program  
Schedule ESLP (continued)**

**PROGRAM PROCESS (continued):**

5. The Auditor will perform an Audit, explain the terms of the Program, and develop an Energy Conservation Plan (ECP). The Auditor will develop the monthly Program Charge and share with the Customer.
6. The Auditor will collect the Audit Fee from the Customer.
7. The Customer will select a Contractor(s) to complete the measure(s) deemed as being the most cost-effective and will receive a bid(s) from the Contractor(s).
8. The Customer will submit the ECP and the selected bid(s) to the Company.
9. The Company will submit the ECP and the selected bid(s) to the SEO for review.
10. The SEO will notify the Company of approval or disapproval.
11. The Company will notify the Customer of approval or disapproval.
12. If approved, the Customer will engage the Contractor to implement the measure(s).
13. Upon completion, the Customer will notify the Auditor. The Auditor will determine if a post-retrofit audit is required and schedule with the Customer.
14. If measures are implemented satisfactorily, the Auditor and Customer will sign a Certificate of Completion. Customer's and Landlord's (if applicable) signature of the Certificate of Completion shall indicate acceptance of the ECP and terms of repayment.
15. The Customer will submit the Certificate of Completion to the Company.
16. The Company will sign the Certificate of Completion and submit to the SEO.
17. The KCC will disperse the Loan Amount to the Company.
18. The Company will pay the Loan Amount to the Contractor.
19. The Company will place the Monthly Program Charge to appear on the Customer's bill.
20. The Company will submit the sum of the Monthly Program Charge collected to the KCC on a monthly basis and will adhere to the requirements outlined in Option 1 of "Efficiency Kansas, Program Manual, Guidelines for Participants, Partner Utilities, and Partner Banks" developed by the KCC and SEO.
21. A Customer may opt to pay the remaining principal loan amount at any time during the repayment term. The Company will not assess any pre-payment penalty.
22. The Company will file a KCC-approved notice filing, and renew as needed, for each property since the Loan Amount will be Premise Based and will survive change in tenancy.
23. The Company will provide written notification of the loan obligation to Customers when service is initiated since the Loan Amount will be Premise Based and will survive change in tenancy.
24. The Monthly Program Charge shall be treated the same as Company's charges for electric service for purposes of the KCC Billing Standards. Failure to make payment may result in disconnection in accordance with the Company's approved Terms and Conditions.

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KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule \_\_\_\_\_ Sheet \_\_\_\_\_

Rate Areas No. 2 & 4

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No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 5 of 5 Sheets

**Energy Saver Loan Program  
Schedule ESLP (continued)**

**RESPONSIBILITIES:**

Responsibilities, understandings, and authorizations of Customer, Company, Landlord (if applicable) and Auditors shall be evidenced by written agreements, notifications, and disclosures/consents.

**TRANSITION IN ROLES:**

Unless otherwise specifically set forth in a standard the Program agreement made part of this tariff, responsibility for outstanding Program obligations falls on the successor party when the roles of Customer, Landlord, or Tenant change, provided the required disclosure is made and consent to assume the obligation is obtained. For example, if a Tenant purchases an apartment complex, the individual assumes the obligations of Landlord if disclosure is made and consent is obtained.

**PROGRAM ADMINISTRATION:**

The Program will be administered by the Company in compliance with terms established by the SEO and KCC.

**PROGRAM FUNDING:**

The Company will provide for incentive payments, marketing costs, evaluation cost, and Program administrative costs. This Program and its costs shall be eligible for recovery under the Company's DSM Rider, Schedule DSM, subject to the provisions thereof.

**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 and the pending Docket No. 10-GIMX-013-GIV. The EM&V will be coordinated with the State Energy Office to meet requirements outlined in the "Efficiency Kansas, Program Manual, Guidelines for Participants, Partner Utilities, and Partner Banks".

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	By: _____ Secretary

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 14 Sheet 1

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  
Schedule NH**

**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 percent more energy efficient than standard homes.

**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 percent 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. Units in four- and five-story multi-family buildings may qualify for ENERGY STAR® if: 1) The structure is permitted as residential by the local building department; and 2) each residential unit has its own heating, cooling, and hot water systems, separate from other units. The phrase, "permitted as residential structures," is intended to represent units that either fall within the scope of the residential building energy code or are permitted as having a residential use-group, even under conditions where the commercial building energy code applies.

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**KANSAS CITY POWER & LIGHT COMPANY**

(Name of Issuing Utility)

Replacing Schedule 14 Sheet 2

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 2 of 3 Sheets

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

**AVAILABILITY:**

The 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 its 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.
6. For Homes that achieve ENERGY STAR® qualification, Builders may request a rebate of \$2,000 per Home toward the incremental cost of meeting ENERGY STAR® requirements. The annual maximum rebate cap per builder per development will be set at \$150,000. 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.

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By: <u>Curtis D. Blanc</u> Sr. Director <div style="text-align: center; font-size: small;">Title</div>	





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Sheet 1 of 3 Sheets

**ENERGY STAR® New Homes  
Schedule NH**

**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 percent 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 percent 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. Units in four- and five-story multi-family buildings may qualify for ENERGY STAR® if: 1) The structure is permitted as residential by the local building department; and 2) each residential unit has its own heating, cooling, and hot water systems, separate from other units. The phrase, "permitted as residential structures," is intended to represent units that either fall within the scope of the residential building energy code or are permitted as having a residential use-group, even under conditions where the commercial building energy code applies.~~

Issued: March 10, 2008  
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Effective: \_\_\_\_\_  
Month Day Year

THE STATE CORPORATION COMMISSION OF  
KANSAS

By: Curtis D. BlancChris Sr. DirectorVice President  
Title

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

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 14 Sheet 2

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 2 of 3 Sheets

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

**AVAILABILITY:**

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 ~~its~~the KCP&L 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 ~~\$2,000~~800 per Home toward the incremental cost of meeting ENERGY STAR® requirements. The annual maximum rebate cap per builder per development will be set at \$150,000. 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.

Issued: March 10, 2008  
Month Day Year

FILED

Effective: \_\_\_\_\_  
Month Day Year

THE STATE CORPORATION COMMISSION OF  
KANSAS

By: Curtis D. Blanc Sr. Director  
Chris Giles Vice President

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

Title

Secretary

KANSAS CITY POWER & LIGHT COMPANY

Replacing Schedule 14 Sheet 3

(Name of Issuing Utility)

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 3 of 3 Sheets

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

**PROGRAM ADMINISTRATION:**

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

**PROGRAM FUNDING: COST:**

The Company 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 Program Company administrative costs. This Program and its costs shall be eligible for recovery under the Company's DSM Rider, Schedule DSM, subject to the provisions thereof. 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 and the pending Docket No. 10-GIMX-013-GIV.

Issued: March 10, 2008  
Month Day Year

FILED

Effective: \_\_\_\_\_  
Month Day Year

THE STATE CORPORATION COMMISSION OF KANSAS

By: Curtis D. Blanc Sr. Director  
Chris Giles Vice President  
Title

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

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 13 Sheet 1

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed June 15, 2007

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 3 Sheets

**COOL HOMES PROGRAM  
Schedule CHP**

**PURPOSE:**

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

- Have central cooling systems evaluated and, if feasible, brought back to factory specifications (re-commissioned), or
- Replace less efficient, central cooling systems with high efficiency central cooling systems.

**DEFINITIONS:**

**ARHI** - *Air Conditioning, Heating, and Refrigeration Institute*. ARHI administers the heating, ventilation, air conditioning and commercial refrigeration (HVACR) industry's performance certification programs for heating and cooling equipment and components.

**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, and 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.

**AVAILABILITY:**

This Program is available to any current Customer with a central home cooling system receiving service under any generally available residential rate schedule.

Issued: _____ Month Day Year	FILED _____
Effective: _____ Month Day Year	THE STATE CORPORATION COMMISSION OF KANSAS
By: <u>Curtis D. Blanc</u> Sr. Director Title	By: _____ Secretary

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 13 Sheet 2

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed June 15, 2007

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 3 Sheets

**COOL HOMES PROGRAM  
Schedule CHP (Continued)**

**PROGRAM PROCESS:**

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 CHP HVAC Contractors will be posted on the Company website.

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

- The CHP HVAC Contractor will evaluate the Customer's cooling system using a uniform evaluation process.
- Customers with 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 (+/- 1 lbs.), non-ductwork airflow system adjustments, and basic filters.
- Customers with equipment that cannot be re-commissioned to operate above an EER rating of 8.0 will be considered eligible for a replacement incentive based on the AHRI equipment SEER rating of the new system.
- All participating Customers may receive a cost estimate for replacement of their system with a higher efficiency system. 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 fluorescent lights will be made available to all Customers completing the initial evaluation process regardless of their equipment choices.
- Where work is performed, a second 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.
- The CHP HVAC Contractor will pass the equipment incentive to the Customer in the form of an itemized credit on the transaction documents.

Issued: _____ <div style="text-align: center; font-size: small;">Month      Day      Year</div>	FILED _____  THE STATE CORPORATION COMMISSION OF KANSAS
Effective: _____ <div style="text-align: center; font-size: small;">Month      Day      Year</div>	
By: <u>Curtis D. Blanc</u> <u>Sr. Director</u> <div style="text-align: center; font-size: x-small;">Title</div>	By: _____ <div style="text-align: right; font-size: x-small;">Secretary</div>

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 13 Sheet 3

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed June 15, 2007

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 3 of 3 Sheets

**COOL HOMES PROGRAM  
Schedule CHP (Continued)**

**PROGRAM ADMINISTRATION:**

The CHP Program will be implemented by the Program Administrator. The Program Administrator will be responsible for training, incentive processing, and status reporting associated with the Program.

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 conducted by the Program Administrator.

The Company will utilize an internal program manager to conduct its own administration of the Program and will supplement the Administrator with utility-sponsored promotions and advertising.

**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 Administrator. Incentive amounts of \$650 per unit for SEER 14.0 or SEER 15.0 rated equipment and \$850 per unit for installation of SEER 16.0 or above rated equipment replaced prior to failure of the original equipment will be paid directly to the HVAC contractor. An incentive amount of \$100 per unit for installation of 15.0 SEER or higher rated equipment will be paid to the HVAC contractor for units replaced upon failure or malfunction of the original equipment or where the original equipment has a rated or operating EER above 8.0. The CHP HVAC Contractor will pass the equipment incentive to the Customer in the form of an itemized credit on the transaction documents. Similarly, if re-conditioning is feasible the entire cost will be paid by the Company through the Program Administrator to the CHP HVAC Contractor.

**PROGRAM FUNDING:**

The Company will provide for incentive payments, marketing costs, evaluation cost, and Program administrative costs. This Program and its costs shall be eligible for recovery under the Company's DSM Rider, Schedule DSM, subject to the provisions thereof.

**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 and the pending Docket No. 10-GIMX-013-GIV.

Issued: _____ Month Day Year	FILED  THE STATE CORPORATION COMMISSION OF KANSAS
Effective: _____ Month Day Year	
By: <u>Curtis D. Blanc</u> Sr. Director Title	
	By: _____ Secretary

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 13 Sheet 1

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed June 15, 2007

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 3 Sheets

**COOL HOMES PROGRAM  
- Schedule CHP**

**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.

~~The intent of Kansas City Power & Light Company to offer this Program was set forth in Appendix B, described in the "Energy Efficiency" section, of the Stipulation and Agreement approved by the Kansas Corporation Commission in Docket No. 04 KCPE-1025-GIE.~~

**DEFINITIONS:**

ARHI - Air Conditioning, Heating, and Refrigeration Institute. ARHI administers the heating, ventilation, CheckMe!™ ~~— A testing process developed by Proctor Engineering Group, Ltd. used to properly evaluate air conditioning and commercial refrigeration (HVACR) industry's system performance certification programs for heating and cooling equipment and components.~~

**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, and 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.

**AVAILABILITY:**

This Program is available to any current Customer with a working, central home cooling system receiving service under any generally available residential rate schedule.

Issued: <u>June 15, 2007</u> Month Day Year	FILED
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By: <u>Curtis D. BlancKevin</u> Sr. Director Vice President Title	By: _____ Secretary

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 13 Sheet 2

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed June 15, 2007

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 3 Sheets

**COOL HOMES PROGRAM**  
**Schedule CHP (Continued)**

**PROGRAM PROCESS:**

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 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 a uniform evaluation process, CheckME!<sup>SM</sup>.
- 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 (+/- 1 lbs.), non-ductwork air-flow system adjustments, and basic filters.
- Customers with equipment that cannot be re-commissioned to operate above an EER rating of 8.0 will be considered eligible for a replacement incentive based on the AHRI equipment SEER rating of the new system.
- All participating Customers ~~may~~ 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 fluorescent lights ~~Four Compact Fluorescent Lights~~ will be made available ~~given~~ to all Customers completing the initial evaluation, CheckME!<sup>SM</sup> process regardless of their equipment choices.
- Where work is performed, a second CheckME!<sup>SM</sup> 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.
- The CHP HVAC Contractor will pass the equipment incentive to the Customer in the form of an itemized credit on the transaction documents.

**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.

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By: <u>Curtis D. BlancKevin</u> Sr. Director <u>Vice President</u> Title	By: _____ Secretary



**KANSAS CITY POWER & LIGHT COMPANY**

Replacing Schedule 13 Sheet 3

(Name of Issuing Utility)

Rate Areas No. 2 & 4  
(Territory to which schedule is applicable)

which was filed June 15, 2007

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 3 of 3 Sheets

**COOL HOMES PROGRAM**  
**Schedule CHP (Continued)**

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 conducted by the Program Administrator.

The Company will utilize an internal program manager to conduct its own administration of the Program and will supplement the Administrator with utility-sponsored promotions and advertising.

**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 Administrator Vendor. Incentive amounts of \$650 per unit for installation of SEER 14.0 or SEER 15.0 rated equipment and \$850 per unit for installation of SEER 16.0 or above rated equipment replaced prior to failure of the original equipment will be paid directly to the HVAC contractor. An incentive amount of \$100 per unit for installation of 15.0 SEER or higher rated equipment will be paid to the HVAC contractor for units replaced upon failure or malfunction of the original equipment or where the original equipment has a rated or operating EER above 8.0. The CHP HVAC Contractor will pass the equipment incentive to the Customer in the form of an itemized credit on the transaction documents. Similarly, if re-conditioning is feasible the entire 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:

	2007	2008	2009	2010	2011	Total
Program	\$1,805,746	\$1,856,768	\$1,984,324	\$1,963,454	\$2,019,205	\$9,629,491
KS (48.5%)	\$875,787	\$ 900,532	\$962,396	\$952,274	\$979,314	\$4,670,303

Program expenditures are not to exceed a maximum of \$9,629,491 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.

**TERM OF PROGRAM:**

The term of this Program Administrator will be five years from the effective date of the 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

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Effective: _____ Month Day Year	
By: <u>Curtis D. Blanc Kevin Sr. Director Vice President</u> Title	
	By: _____ Secretary

**PROGRAM FUNDING:**

The Company will provide for incentive payments, marketing costs, evaluation cost, and Program administrative costs. This Program and its costs shall be eligible for recovery under the Company's DSM Rider, Schedule DSM, subject to the provisions thereof.

**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 and the pending Docket No. 10-GIMX-013-GIV.

~~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. The evaluation will also include a non-participant group. Upon CHP approval, a detailed evaluation plan will be developed.~~



**KANSAS CITY POWER & LIGHT COMPANY**

(Name of Issuing Utility)

Replacing Schedule 9 Sheet 2

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed May 22, 2006

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 7 Sheets

**COMMERCIAL AND INDUSTRIAL REBATE PROGRAMS**  
**Schedule CIRP**  
**(Continued)**

**PROGRAM ADMINISTRATION:**

The Prescriptive Energy Savings Measures, Custom Energy Savings Measures, and RFP Projects of the Program will be implemented by the Program Administrator. The Program Administrator will be responsible for items such as incentive processing, rebate processing, communication with the Applicant to resolve application issues, and status reporting associated with the Program.

The Company will utilize an internal program manager to conduct its own administration of the program. The Company's program manager will maintain oversight of the Program.

**PROGRAM FUNDING:**

The Company will provide for incentive payments, marketing costs, evaluation cost, and Program administrative costs. This Program and its costs shall be eligible for recovery under the Company's DSM Rider, Schedule DSM, subject to the provisions thereof.

**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 and the pending Docket No. 10-GIMX-013-GIV.

**DETAILED PROGRAM DESCRIPTIONS:**

The following pages contain descriptions and terms for the individual programs being offered under this tariff.

**PROGRAM MEASURE CHANGE PROCESS:**

As conditions warrant, certain Measures and Rebates provided under the programs covered by this tariff may be revised. Revisions to Measures and Rebates will be requested through the normal tariff revision process with the expectation of an expedited 30 day approval process, where possible.

Issued: _____ Month Day Year	FILED  THE STATE CORPORATION COMMISSION OF KANSAS
Effective: _____ Month Day Year	
By: <u>Curtis D. Blanc</u> Sr. Director Title	
	By: _____ Secretary

**KANSAS CITY POWER & LIGHT COMPANY**

(Name of Issuing Utility)

Replacing Schedule \_\_\_\_\_ Sheet \_\_\_\_\_

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed \_\_\_\_\_

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 3 of 7 Sheets

**COMMERCIAL AND INDUSTRIAL REBATE PROGRAMS**

**Schedule CIRP**

**(Continued)**

**C&I PRESCRIPTIVE REBATE PROGRAM**

**PURPOSE:**

The Commercial and Industrial (C&I) Prescriptive Rebate Program will provide pre-set rebates for energy-efficient products that are readily available in the marketplace and will target measures for which energy savings can be reliably deemed, or calculated, using simple threshold criteria. Rebates will be fixed per Eligible Energy Efficiency Measure. A principal objective of this program is to provide an expedited, simple solution for customers interested in purchasing efficient technologies that will produce verifiable savings.

**AVAILABILITY:**

This program is voluntary and available to customers qualifying pursuant to the CIRP Availability section and meeting the Program Provisions below.

**DEFINITIONS:**

Eligible Energy Efficiency Measure – An energy efficiency measure which is readily available in the marketplace. In addition, those definitions applicable pursuant to the CIRP Definitions section.

**PROGRAM PROVISIONS:**

Rebates for certain predetermined Eligible Energy Efficiency Measures will be provided to qualifying customers who provide acceptable documentation of the purchase and installation of the Eligible Energy Efficiency Measures as indicated below:

- Customer must complete a Prescriptive Rebate Application form found on the Company's website at [www.kcpl.com](http://www.kcpl.com);
- Customer must provide proof of equipment purchase and installation;
- Measures must be installed after the effective date of this tariff;
- Measures which receive a Rebate under the Custom Rebate Program and/or RFP Program are not eligible for this Prescriptive Rebate Program;
- Projects receiving Rebates may be physically verified prior to Rebate issuance.

Rebate applications for different energy saving measures at the same facility may be submitted. A customer with multiple facilities may submit applications for each facility. The combined Rebates provided under both the Prescriptive Rebate Program and the Custom Rebate Program are limited to less than or equal to \$150,000 per site per Program Year and less than or equal to \$250,000 per customer per Program Year. However, Projects exceeding the \$150,000 and \$250,000 limits with exceptional benefits may be allowed by the Company on a case-by-case basis. Prior to allowing such an exception, the Company shall provide the Commission Staff with documentation supporting the exception.

Issued: \_\_\_\_\_  
Month Day Year

Effective: \_\_\_\_\_  
Month Day Year

By: Curtis D. Blanc Sr. Director  
Title

FILED \_\_\_\_\_

THE STATE CORPORATION COMMISSION OF  
 KANSAS

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

**KANSAS CITY POWER & LIGHT COMPANY**

(Name of Issuing Utility)

Replacing Schedule \_\_\_\_\_ Sheet \_\_\_\_\_

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed \_\_\_\_\_

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

Sheet 4 of 7 Sheets

**COMMERCIAL AND INDUSTRIAL REBATE PROGRAMS**  
**Schedule CIRP**  
**(Continued)**

**C&I PRESCRIPTIVE REBATE PROGRAM (Continued)**

**MEASURES:**

The Company will maintain and make available a list of cost-effective energy efficiency Prescriptive Measures on the Company website. The Prescriptive Measure list, rebate amounts, and minimum efficiency criteria may be updated as market conditions change. Measure category headings may include but are not limited to:

- Lighting & Controls
- Motors, Pumps, and Variable Frequency Drives
- HVAC
- Process
- Energy Star® Equipment Business Computing
- Food Service & Refrigeration

Issued: \_\_\_\_\_  
Month Day Year

Effective: \_\_\_\_\_  
Month Day Year

By: Curtis D. Blanc Sr. Director  
Title

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

**KANSAS CITY POWER & LIGHT COMPANY**

(Name of Issuing Utility)

Replacing Schedule \_\_\_\_\_ Sheet \_\_\_\_\_

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed \_\_\_\_\_

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 5 of 7 Sheets

**COMMERCIAL AND INDUSTRIAL REBATE PROGRAMS**  
**Schedule CIRP**  
**(Continued)**

**C&I CUSTOM REBATE PROGRAM**

**PURPOSE:**

The Custom Rebate Program will provide financial assistance to customers to support implementation of energy efficiency improvement opportunities which are available at the time of new equipment purchases, facility modernization, and industrial process improvement. Rebates can be provided for both New Construction and Retrofit projects.

**AVAILABILITY:**

This program is voluntary and available to customers qualifying pursuant to the CIRP Availability section and meeting the Program Provisions below.

**DEFINITIONS:**

Those definitions applicable pursuant to the CIRP Definitions section.

**PROGRAM PROVISIONS:**

Customers may apply for a Custom Rebate for measures under consideration which:

- Reduce energy consumption and/or peak energy and demand compared to the currently installed system or the standard efficiency system currently available;
- Have not yet been installed or for which a commitment has not yet been made;
- Have not received a rebate under the Prescriptive Rebate Program and/or RFP program;
- Are not listed as a Prescriptive Rebate Program Eligible Energy Efficiency Measure on the Company website; and
- Are a part of a Project having an installed Societal Benefit Cost ratio greater than 1.0.

Prior to purchasing and installing measure(s), Customer must submit a Custom Rebate Application form that provides data about the applicable facility and potential measure(s). The Company or Program Administrator will perform a desk review of the application to determine cost-effectiveness and Rebate level for each measure. The Company may perform a site visit to verify baseline conditions. If approved, the Program Administrator will reserve the Rebate amount and notify the customer of the measure(s) approval.

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Effective: _____ <div style="text-align: center; font-size: small;">Month      Day      Year</div>	By: _____ <div style="text-align: right; font-size: small;">Secretary</div>
By: <u>Curtis D. Blanc</u> Sr. Director <div style="text-align: right; font-size: small;">Title</div>	_____ <div style="text-align: right; font-size: small;">Secretary</div>

**KANSAS CITY POWER & LIGHT COMPANY**

(Name of Issuing Utility)

Replacing Schedule \_\_\_\_\_ Sheet \_\_\_\_\_

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed \_\_\_\_\_

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 6 of 7 Sheets

**COMMERCIAL AND INDUSTRIAL REBATE PROGRAMS**  
**Schedule CIRP**  
**(Continued)**

**C&I CUSTOM REBATE PROGRAM(Continued)**

Following installation of approved measures, the Customer will submit required documentation of final measure costs and a completion date for each measure. If necessary, the Rebate level will be recalculated. The Company will perform random on-site inspections of any submitted projects.

**REBATES:**

Custom Rebates are one time payments, calculated as the lesser of the buy down to a specified simple payback or a predetermined percentage of the incremental cost of the higher efficiency equipment, system, or energy saving measure. Rebate applications for different energy saving measures at the same facility may be submitted. A Customer with multiple facilities may submit applications for each facility. The combined Rebates provided under both the Prescriptive Rebate Program and the Custom Rebate Program is limited to less than or equal to \$150,000 per site per Program Year and less than or equal to \$250,000 per customer per Program Year. However, Projects exceeding the \$150,000 and \$250,000 limits with exceptional benefits may be allowed by the Company on a case-by-case basis. Prior to allowing such an exception, the Company shall provide the Commission Staff documentation supporting the exception.

<p>Issued: _____  <small style="margin-left: 100px;">Month      Day      Year</small></p> <p>Effective: _____  <small style="margin-left: 100px;">Month      Day      Year</small></p> <p>By: <u>Curtis D. Blanc</u>      <u>Sr. Director</u>  <small style="margin-left: 100px;">Title</small></p>	<p>FILED _____</p> <p>THE STATE CORPORATION COMMISSION OF KANSAS</p> <p>By: _____  <small style="margin-left: 100px;">Secretary</small></p>
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KANSAS CITY POWER & LIGHT COMPANY

Replacing Schedule \_\_\_\_\_ Sheet \_\_\_\_\_

(Name of Issuing Utility)

Rate Areas No. 2 & 4

which was filed

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 7 of 7 Sheets

**COMMERCIAL AND INDUSTRIAL REBATE PROGRAMS**  
**Schedule CIRP**  
**(Continued)**

**C&I REQUEST FOR PROPOSAL PROGRAM**

**PURPOSE:**

The primary purpose of the Request for Proposal (RFP) Program is to encourage the Company's commercial and industrial customers to install energy efficient process, refrigeration, and other efficient equipment and controls in existing facilities beyond what they would have installed without the program. The program is to have special offers that stimulate larger package projects, not just measures or specific systems. More specifically, the program is designed to:

- Stimulate the market and move stalled efficiency projects.
- Provide incentives to facility owners and operators for the installation of high-efficiency process, refrigeration and other equipment and controls.
- Provide a marketing mechanism for consulting engineers, process and equipment contractors and distributors to promote specific energy efficient equipment to end users.

**AVAILABILITY:**

This program is voluntary and available to customers qualifying pursuant to the CIRP Availability section and meeting the Program Provisions below.

**PROGRAM PROVISIONS:**

The C&I RFP Program provides incentives to customers on a very targeted and limited time basis for the installation of innovative and non-standard energy-efficiency equipment and controls. This program pertains to existing facilities only. This program is offered to targeted customers with specific criteria. The RFP will have a limited time with a specific maximum budget.

The RFP Program has the flexibility to target specific technologies or types of projects. The RFP program includes customer educational and promotional pieces designed to assist facility owners, operators and decision makers with the information necessary to respond to the RFP with proposals. The RFP Program also includes customer and industry partner education to assist with understanding the technologies that are being promoted, the incentives that are offered, and how the program functions.

The RFP Program is a financial assistance and education program that provides incentives for the installation of energy efficiency measures in existing non-residential facilities in response to the unique specifications of the RFP. Customers/Contractors will submit their project proposals in response to the RFP including savings estimates. Company staff or its Program Administrator will review these proposals and savings estimates and determine if they qualify for a financial award. This review of the savings analysis helps assure that Company funds are being cost effectively used to promote efficiency.

**REBATES:**

Incentives will be identified within the RFP on a per kWh and per kW saved basis so that both energy and demand savings will be rewarded. Levels of incentives will vary depending on the specific RFP.

Per site and per customer maximums identified in the Prescriptive Rebate Program and the Custom Rebate Program does not apply to the C&I RFP Program.

Issued: _____ <div style="text-align: center; font-size: small;">Month      Day      Year</div>	FILED _____  THE STATE CORPORATION COMMISSION OF KANSAS
Effective: _____ <div style="text-align: center; font-size: small;">Month      Day      Year</div>	By: _____ <div style="text-align: right; font-size: x-small;">Secretary</div>
By: <u>Curtis D. Blanc</u> <u>Sr. Director</u> <div style="text-align: right; font-size: x-small;">Title</div>	

**KANSAS CITY POWER & LIGHT COMPANY**

(Name of Issuing Utility)

Replacing Schedule \_\_\_\_\_ Sheet \_\_\_\_\_

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed \_\_\_\_\_

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 2 Sheets

**ENERGY AUDIT AND ENERGY SAVING MEASURES RIDER**  
-Schedule ER

**PURPOSE:**

The 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, by providing a rebate for a portion of the costs of an energy audit and related upgrades that improve efficient use of electricity.

These programs are set forth in the Stipulation and Agreement approved by the Kansas Corporation Commission in Docket No. 04 KCPE 1025 GIE.

**AVAILABILITY:**

This Program is available to any of the Company's customers served under SGS, MGS, LGS, LPS, SGA, MGA, or LGA rate schedules. The total amount of all rebates shall not exceed the funds set forth in Appendix B of the Stipulation and Agreement for the Energy Audit and Energy Saving Measures Rebates Program. This Program will terminate five (5) years after the original effective date of this tariff sheet. All rebates will be distributed based upon the receipt date of a customer's application.

**TERMS:**

**Energy Audit Rebate:** This Program provides a rebate for an energy audit. To be eligible for an energy audit rebate the customer must have an energy audit performed by a certified commercial energy auditor and implement at least one of the audit recommendations that qualifies for a retrofit energy saving measures rebate. The rebate amount will be 50% of the audit cost up to \$300 for customers with facilities less than 25,000 square feet. For customers with facilities greater than 25,000 square feet, the rebate amount will be 50% of the audit cost up to \$500. Customers with multiple facilities may apply for multiple audit rebates subject to Program limitations. The amount of all Energy Audit Rebates shall not exceed \$16,080 per year.

**Energy Saving Measures Rebate:** This Program 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. Customers requesting a rebate for an energy saving measures project will submit an application through KCP&L's website ([www.kepl.com](http://www.kepl.com)) or on paper. Rebates can be for either new construction or retrofit projects and will be analyzed to ensure the Societal test result is 1.0 or higher.

Issued: May 22, 2006  
Month Day Year

Effective: \_\_\_\_\_  
Month Day Year

By: Chris Giles Vice President  
Title

FILED

THE STATE CORPORATION COMMISSION OF  
KANSAS

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

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule \_\_\_\_\_ Sheet \_\_\_\_\_

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed \_\_\_\_\_

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 2 Sheets

**ENERGY AUDIT AND ENERGY SAVING MEASURES RIDER**  
**- Schedule ER**

(Continued)

Energy-Saving Measures Rebate: (continued)

~~Rebate applications for different energy saving measures at the same facility may be submitted. A customer with multiple facilities may submit applications for each facility. The maximum amount of each rebate will be calculated as the lesser of the buy down to a two year payback or 50% of the incremental cost of the higher efficiency equipment, system, or energy saving measure. The rebate will be issued after the project is complete. Initially, the maximum amount of Energy Saving Measures Rebates that a customer can receive during a Program year is limited based upon the rate schedule that each facility is billed under as follows:~~

~~SGS or SGA - Retrofit Project: \$4,907 New Construction : \$6,134~~

~~MGS or MGA - Retrofit Project: \$7,968 New Construction : \$9,960~~

~~LGS or LGA - Retrofit Project: \$28,114 New Construction : \$35,142~~

~~Customers may apply for additional rebates during a Program year should Program funding allow after review by the Company of projects approved and/or paid during the first six months of a Program year.~~

~~Initially, the maximum aggregate dollar amount of Energy Saving Measures Rebates that will be issued during each Program year is further limited based upon the rate schedule that each facility is billed under as follows:~~

~~SGS or SGA - Retrofit Project: \$49,068 New Construction : \$61,336~~

~~MGS or MGA - Retrofit Project: \$79,678 New Construction : \$99,597~~

~~LGS or LGA - Retrofit Project: \$112,454 New Construction : \$140,567~~

**PROGRAM FUNDING:**

~~To the extent the annual funds set forth above for the Energy Audit and Energy Saving Measures Rebates Program exceed the total cost expended on the Program in any year, the amount of excess shall be "rolled over" to be utilized for the rebate Program in the succeeding year and the maximum amount of the rebates will be adjusted accordingly; however, at the end of the fifth year any remaining excess shall be made available for other energy efficiency programs. Projects that have been approved may be scheduled in the succeeding Program year but not beyond the end of the fifth year of the Program.~~

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Effective: _____ <small>Month Day Year</small>	THE STATE CORPORATION COMMISSION OF KANSAS
By: <u>Chris Giles</u> Vice President <small>Title</small>	By: _____ <small>Secretary</small>

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 9 Sheet 1

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed \_\_\_\_\_

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 72 Sheets

**COMMERCIAL AND INDUSTRIAL REBATE PROGRAMS**  
**Schedule CIRP**

**PURPOSE:**

The purpose of the Commercial & Industrial Rebate Programs (CIRP or Program) is to proactively impact Commercial & Industrial (C&I) customers' energy use in such a way as to reduce consumption of electric energy and/or reduce peak energy and demand levels.

**AVAILABILITY:**

Services under this tariff shall be available to customers qualifying for service under Small General Service (S), Medium General Service (M), Large General Service (L) and Large Power Service (P) rate schedules.

**DESCRIPTION:**

The reduction in energy consumption and demand will be accomplished through:

- Prescriptive Energy Efficiency Measures
- Custom Energy Efficiency Measures
- Request For Proposals (RFP) Projects

Program offerings, structures, availability, and rebates may be adjusted to respond to market conditions in order to achieve the desired energy and demand reductions.

**DEFINITIONS:**

Rebate – Any consideration provided by the Company which encourages the adoption of energy efficient equipment or systems.

Program Administrator – Third party company hired by the Company to assist in the administration, implementation, and delivery of services directly to Participants with the Company.

Program Year – Program Year shall mean a specific calendar year.

Project – One or more measures proposed by a Customer in a single application.

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**KANSAS CITY POWER & LIGHT COMPANY**

(Name of Issuing Utility)

Replacing Schedule 9 Sheet 2

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed \_\_\_\_\_

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

Sheet 2 of 72 Sheets

**COMMERCIAL AND INDUSTRIAL REBATE PROGRAMS**  
**Schedule CIRP**  
**(Continued)**

**PROGRAM ADMINISTRATION:**

The Prescriptive Energy Savings Measures, Custom Energy Savings Measures, and RFP Projects of the Program will be implemented by the Program Administrator. The Program Administrator will be responsible for items such as incentive processing, rebate processing, communication with the Applicant to resolve application issues, and status reporting associated with the Program.

The Company will utilize an internal program manager to conduct its own administration of the program. The Company's program manager will maintain oversight of the Program.

**PROGRAM FUNDING:**

The Company will provide for incentive payments, marketing costs, evaluation cost, and Program administrative costs. This Program and its costs shall be eligible for recovery under the Company's DSM Rider, Schedule DSM, subject to the provisions thereof.

**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 and the pending Docket No. 10-GIMX-013-GIV.

**DETAILED PROGRAM DESCRIPTIONS:**

The following pages contain descriptions and terms for the individual programs being offered under this tariff.

**PROGRAM MEASURE CHANGE PROCESS:**

As conditions warrant, certain Measures and Rebates provided under the programs covered by this tariff may be revised. Revisions to Measures and Rebates will be requested through the normal tariff revision process with the expectation of an expedited 30 day approval process, where possible.

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	Title

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THE STATE CORPORATION COMMISSION OF KANSAS
By: _____
Secretary

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule \_\_\_\_\_ Sheet \_\_\_\_\_

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

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No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 3 of 7 Sheets

**COMMERCIAL AND INDUSTRIAL REBATE PROGRAMS**

**Schedule CIRP**

**(Continued)**

**C&I PRESCRIPTIVE REBATE PROGRAM**

**PURPOSE:**

The Commercial and Industrial (C&I) Prescriptive Rebate Program will provide pre-set rebates for energy-efficient products that are readily available in the marketplace and will target measures for which energy savings can be reliably deemed, or calculated, using simple threshold criteria. Rebates will be fixed per Eligible Energy Efficiency Measure. A principal objective of this program is to provide an expedited, simple solution for customers interested in purchasing efficient technologies that will produce verifiable savings.

**AVAILABILITY:**

This program is voluntary and available to customers qualifying pursuant to the CIRP Availability section and meeting the Program Provisions below.

**DEFINITIONS:**

Eligible Energy Efficiency Measure – An energy efficiency measure which is readily available in the marketplace. In addition, those definitions applicable pursuant to the CIRP Definitions section.

**PROGRAM PROVISIONS:**

Rebates for certain predetermined Eligible Energy Efficiency Measures will be provided to qualifying customers who provide acceptable documentation of the purchase and installation of the Eligible Energy Efficiency Measures as indicated below:

- Customer must complete a Prescriptive Rebate Application form found on the Company's website at [www.kcpl.com](http://www.kcpl.com);
- Customer must provide proof of equipment purchase and installation;
- Measures must be installed after the effective date of this tariff;
- Measures which receive a Rebate under the Custom Rebate Program and/or RFP Program are not eligible for this Prescriptive Rebate Program;
- Projects receiving Rebates may be physically verified prior to Rebate issuance.

Rebate applications for different energy saving measures at the same facility may be submitted. A customer with multiple facilities may submit applications for each facility. The combined Rebates provided under both the Prescriptive Rebate Program and the Custom Rebate Program are limited to less than or equal to \$150,000 per site per Program Year and less than or equal to \$250,000 per customer per Program Year. However, Projects exceeding the \$150,000 and \$250,000 limits with exceptional benefits may be allowed by the Company on a case-by-case basis. Prior to allowing such an exception, the Company shall provide the Commission Staff with documentation supporting the exception.

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Effective: _____ Month Day Year	
By: <u>Curtis D. Blanc</u> Sr. Director Title	

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule \_\_\_\_\_ Sheet \_\_\_\_\_

Rate Areas No. 2 & 4

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

Sheet 4 of 7 Sheets

**COMMERCIAL AND INDUSTRIAL REBATE PROGRAMS**

**Schedule CIRP**

**(Continued)**

**C&I PRESCRIPTIVE REBATE PROGRAM (Continued)**

**MEASURES:**

The Company will maintain and make available a list of cost-effective energy efficiency Prescriptive Measures on the Company website. The Prescriptive Measure list, rebate amounts, and minimum efficiency criteria may be updated as market conditions change. Measure category headings may include but are not limited to:

- Lighting & Controls
- Motors, Pumps, and Variable Frequency Drives
- HVAC
- Process
- Energy Star® Equipment Business Computing
- Food Service & Refrigeration

Issued:	_____
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<u>THE STATE CORPORATION COMMISSION OF KANSAS</u>
By: _____
Secretary _____

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule \_\_\_\_\_ Sheet \_\_\_\_\_

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed \_\_\_\_\_

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 5 of 7 Sheets

**COMMERCIAL AND INDUSTRIAL REBATE PROGRAMS**  
**Schedule CIRP**  
**(Continued)**

**C&I CUSTOM REBATE PROGRAM**

**PURPOSE:**

The Custom Rebate Program will provide financial assistance to customers to support implementation of energy efficiency improvement opportunities which are available at the time of new equipment purchases, facility modernization, and industrial process improvement. Rebates can be provided for both New Construction and Retrofit projects.

**AVAILABILITY:**

This program is voluntary and available to customers qualifying pursuant to the CIRP Availability section and meeting the Program Provisions below.

**DEFINITIONS:**

Those definitions applicable pursuant to the CIRP Definitions section.

**PROGRAM PROVISIONS:**

Customers may apply for a Custom Rebate for measures under consideration which:

- Reduce energy consumption and/or peak energy and demand compared to the currently installed system or the standard efficiency system currently available;
- Have not yet been installed or for which a commitment has not yet been made;
- Have not received a rebate under the Prescriptive Rebate Program and/or RFP program;
- Are not listed as a Prescriptive Rebate Program Eligible Energy Efficiency Measure on the Company website; and
- Are a part of a Project having an installed Societal Benefit Cost ratio greater than 1.0.

Prior to purchasing and installing measure(s), Customer must submit a Custom Rebate Application form that provides data about the applicable facility and potential measure(s). The Company or Program Administrator will perform a desk review of the application to determine cost-effectiveness and Rebate level for each measure. The Company may perform a site visit to verify baseline conditions. If approved, the Program Administrator will reserve the Rebate amount and notify the customer of the measure(s) approval.

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By: <u>Curtis D. Blanc</u> Sr. Director Title	
	By: _____ Secretary





(Name of Issuing Utility)

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No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 7 of 7 Sheets

**COMMERCIAL AND INDUSTRIAL REBATE PROGRAMS**

**Schedule CIRP  
(Continued)**

**C&I REQUEST FOR PROPOSAL PROGRAM**

**PURPOSE:**

The primary purpose of the Request for Proposal (RFP) Program is to encourage the Company's commercial and industrial customers to install energy efficient process, refrigeration, and other efficient equipment and controls in existing facilities beyond what they would have installed without the program. The program is to have special offers that stimulate larger package projects, not just measures or specific systems. More specifically, the program is designed to:

- Stimulate the market and move stalled efficiency projects.
- Provide incentives to facility owners and operators for the installation of high-efficiency process, refrigeration and other equipment and controls.
- Provide a marketing mechanism for consulting engineers, process and equipment contractors and distributors to promote specific energy efficient equipment to end users.

**AVAILABILITY:**

This program is voluntary and available to customers qualifying pursuant to the CIRP Availability section and meeting the Program Provisions below.

**PROGRAM PROVISIONS:**

The C&I RFP Program provides incentives to customers on a very targeted and limited time basis for the installation of innovative and non-standard energy-efficiency equipment and controls. This program pertains to existing facilities only. This program is offered to targeted customers with specific criteria. The RFP will have a limited time with a specific maximum budget.

The RFP Program has the flexibility to target specific technologies or types of projects. The RFP program includes customer educational and promotional pieces designed to assist facility owners, operators and decision makers with the information necessary to respond to the RFP with proposals. The RFP Program also includes customer and industry partner education to assist with understanding the technologies that are being promoted, the incentives that are offered, and how the program functions.

The RFP Program is a financial assistance and education program that provides incentives for the installation of energy efficiency measures in existing non-residential facilities in response to the unique specifications of the RFP. Customers/Contractors will submit their project proposals in response to the RFP including savings estimates. Company staff or its Program Administrator will review these proposals and savings estimates and determine if they qualify for a financial award. This review of the savings analysis helps assure that Company funds are being cost effectively used to promote efficiency.

**REBATES:**

Incentives will be identified within the RFP on a per kWh and per kW saved basis so that both energy and demand savings will be rewarded. Levels of incentives will vary depending on the specific RFP.

Per site and per customer maximums identified in the Prescriptive Rebate Program and the Custom Rebate Program does not apply to the C&I RFP Program.

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

**KANSAS CITY POWER & LIGHT COMPANY**

(Name of Issuing Utility)

Replacing Schedule 7 Sheet 1

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 6, 2007

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 3 Sheets

**RESIDENTIAL, SMALL AND MEDIUM GENERAL SERVICE AIR CONDITIONER CYCLING RIDER  
ENERGY OPTIMIZER PROGRAM  
Schedule EO**

**PURPOSE:**

The Energy Optimizer Program (Program) is intended to help reduce system peak load and thus defer the need for additional capacity. The Program accomplishes this by cycling a Participant's air conditioning unit (and/or other appliances) temporarily in a Company coordinated effort to limit overall system peak load.

**AVAILABILITY:**

This Program is available to any Customer currently receiving or requesting service under any residential rate schedule or any small 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 and economically contribute to the Program. 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 the tenant to participate, based on thermostat ownership. The Company may limit the number of participants based on available Program budget and reserves the right to modify or terminate the Program at any time subject to Commission approval.

**CONTROLS AND INCENTIVES:**

Participating Customers 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 air conditioner and/or other equipment. Customers may use the programmable thermostat throughout the year to improve heating and cooling efficiency. Other Company-supplied control devices may be substituted for, or provided in addition to, the programmable thermostat to control other appliances such as pool pumps or electric water heaters with the Customer's permission.

**CYCLING METHODS:**

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

**NOTIFICATION:**

The Company will notify participating Customers of a curtailment event via a website and/or on the thermostat. The notification can occur prior to or at the start of a curtailment event.

**CURTAILMENT SEASON:**

The curtailment season will extend from June 1 to September 30.

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	By: _____ Secretary

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 7 Sheet 2

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 6, 2007

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 3 Sheets

**RESIDENTIAL, SMALL AND MEDIUM GENERAL SERVICE AIR CONDITIONER CYCLING RIDER ENERGY OPTIMIZER PROGRAM**  
**Schedule EO** (Continued)

**CURTAILMENT LIMITS:**

The Company may call a curtailment event any weekday, Monday through Friday, excluding Independence Day and Labor Day, or any day celebrated 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 Customer. The Company is not required to curtail all participating Customers simultaneously and may stagger curtailment events across participating Customers.

**CURTAILMENT OPT OUT PROVISION:**

Participating Customers 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 an event does not occur on the day the Customer requested to opt out, the Customer is not considered as having used their once-per-month opt out provision.

**NEED FOR CURTAILMENT:**

Curtailments may be requested for operational or economic reasons. Operational curtailments may occur when any physical operating parameter(s) approach 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.

**CONTRACT TERM:**

Initial contracts will be for a term of three years. Thereafter, the contract will continue to be in force, except that the Customer may terminate the program on 90 days written notice. At the end of the initial contract term, the thermostat becomes the Customer's property; and, so long as the contract is in force, the Company will provide maintenance and repair to the programmable thermostat as may be required due to normal use. If the Customer 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, any equipment previously installed at Company expense becomes the Customer's property. With the exception of thermostats, the Company may retain ownership of all other Company supplied control devices after the initial contract term.

Issued: _____ Month Day Year	FILED _____
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**KANSAS CITY POWER & LIGHT COMPANY**

(Name of Issuing Utility)

Replacing Schedule \_\_\_\_\_ Sheet \_\_\_\_\_

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed \_\_\_\_\_

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 3 of 3 Sheets

**RESIDENTIAL, SMALL AND MEDIUM GENERAL SERVICE AIR CONDITIONER CYCLING RIDER  
ENERGY OPTIMIZER PROGRAM  
Schedule EO (Continued)**

**PROGRAM FUNDING:**

The Company will provide for incentive payments, marketing costs, evaluation cost, and Program administrative costs. Such costs shall be eligible for recovery under the Company's DSM Rider, Schedule DSM, subject to the provisions thereof.

**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 and the pending Docket No. 10-GIMX-013-GIV.

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KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 7 Sheet 1

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed January 10, 2006 ~~September 6, 2007~~

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 23 Sheets

**RESIDENTIAL, SMALL AND MEDIUM GENERAL SERVICE AIR CONDITIONER CYCLING RIDER  
ENERGY OPTIMIZER PROGRAM  
Schedule ACCEQ**

**PURPOSE:**

The Energy Optimizer Program (Program) is intended to help reduce system peak load and thus defer the need for additional capacity. The Program accomplishes this by cycling a Participant's air conditioning unit (and/or other appliances) temporarily in a Company coordinated effort to limit overall system peak load. ~~This Program is set forth in the Stipulation and Agreement approved by the Kansas Corporation Commission in Docket No. 04-KCPE-1025-GIE.~~

**AVAILABILITY:**

~~This Energy Optimizer Program~~ is available to any Customer currently receiving or requesting service under any residential rate schedule or any small 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 and economically contribute to the Program. 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 the tenant to participate, based on thermostat ownership. The Company may limit the number of participants based on available Program budget and reserves the right to modify or terminate the Program at any time subject to Commission approval.

**CONTROLS AND INCENTIVES:**

Participating Customers 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 air conditioner and/or other equipment. Customers may use the programmable thermostat throughout the year to improve heating and cooling efficiency. Other Company-supplied control devices may be substituted for, or provided in addition to, the programmable thermostat to control other appliances such as pool pumps or electric water heaters with the Customer's permission.

**CYCLING METHODS:**

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

**NOTIFICATION:**

The Company will notify participating Customers of a curtailment event via a website and/or on the thermostat. The notification can occur prior to or at the start of a curtailment event.

**CURTAILMENT SEASON:**

The curtailment season will extend from June 1 to September 30.

Issued: <u>September 6, 2007</u> Month Day Year	FILED
Effective: _____ Month Day Year	THE STATE CORPORATION COMMISSION OF KANSAS
By: <u>Chris Giles</u> <u>Sr. Director</u> Title	By: _____ Secretary

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 7 Sheet 2

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed January 10, 2006 ~~September 6, 2007~~

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 23 Sheets

**RESIDENTIAL, SMALL AND MEDIUM GENERAL SERVICE AIR CONDITIONER CYCLING RIDER ENERGY OPTIMIZER PROGRAM**  
Schedule ACCEO **(Continued)**

**CURTAILMENT LIMITS:**

The Company may call a curtailment event any weekday, Monday through Friday, excluding Independence Day and Labor Day, or any day celebrated 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 Customer. The Company is not required to curtail all participating Customers simultaneously and may stagger curtailment events across participating Customers.

**CURTAILMENT OPT OUT PROVISION:**

Participating Customers 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 an event does not occur on the day the Customer requested to opt out, the Customer is not considered as having used their once-per-month opt out provision.

**NEED FOR CURTAILMENT:**

Curtailments may be requested for operational or economic reasons. Operational curtailments may occur when any physical operating parameter(s) approach 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.

**CONTRACT TERM:**

Initial contracts will be for a term of three years. Thereafter, the contract will continue to be in force, except that the Customer may terminate the program on 90 days written notice. At the end of the initial contract term, the thermostat becomes the Customer's property; and, so long as the contract is in force, the Company will provide maintenance and repair to the programmable thermostat as may be required due to normal use. If the Customer 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, any equipment previously installed at Company expense becomes the Customer's property. With the exception of thermostats, the Company may retain ownership of all other Company supplied control devices after the initial contract term.

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Effective: _____ <small>Month Day Year</small>	THE STATE CORPORATION COMMISSION OF KANSAS
By: <u>Chris Giles</u> <u>Sr. Director</u> <small>Title</small>	By: _____ <small>Secretary</small>

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule \_\_\_\_\_ Sheet \_\_\_\_\_

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed \_\_\_\_\_

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

Sheet 3 of 3 Sheets

**RESIDENTIAL, SMALL AND MEDIUM GENERAL SERVICE AIR CONDITIONER CYCLING RIDER ENERGY OPTIMIZER PROGRAM**  
**Schedule EO (Continued)**

**PROGRAM FUNDING:**

The Company will provide for incentive payments, marketing costs, evaluation cost, and Program administrative costs. Such costs shall be eligible for recovery under the Company's DSM Rider, Schedule DSM, subject to the provisions thereof.

**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 and the pending Docket No. 10-GIMX-013-GIV.

<p>Issued: _____ Month Day Year</p>	<p style="text-align: center;"><b>FILED</b></p> <hr/> <p style="text-align: center;"><b>THE STATE CORPORATION COMMISSION OF KANSAS</b></p>
<p>Effective: _____ Month Day Year</p>	
<p>By: <u>Curtis D. Blanc</u> <u>Sr. Director</u> Title</p>	
	<p>By: _____ Secretary</p>



KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 76 Sheet 1

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed April 30, 2008

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 6 Sheets

**MPOWER RIDER  
Schedule MP**

**PURPOSE:**

This voluntary rider is intended to help defer future generation capacity additions and provide for improvements in energy supply.

**AVAILABILITY:**

This Rider is available to any Customer currently receiving or requesting service under any generally available non-residential rate schedule. The Customer must have load curtailment capability of at least 25 kW during the Curtailment Season 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. MPOWER is a replacement for the Peak Load Curtailment Credit (PLCC). References to PLCC found in other tariffs shall be considered references to MPOWER. PLCC contracts existing at the time of approval of this MPOWER Rider will be honored.

**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 reasons may include any occasion 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.

**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-years, 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 through September. The Curtailment Season will exclude Independence Day, Labor Day, or the days celebrated as such.

Issued: _____ Month Day Year	FILED _____
Effective: _____ Month Day Year	THE STATE CORPORATION COMMISSION OF KANSAS
By: <u>Curtis D. Blanc</u> Sr. Director Title	By: _____ Secretary

**KANSAS CITY POWER & LIGHT COMPANY**

(Name of Issuing Utility)

Replacing Schedule 76 Sheet 2

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed April 9, 2007

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 6 Sheets

**MPOWER RIDER  
Schedule MP**

**(Continued)**

**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 hours prior to the start time of a Curtailment Event.

**CURTAILMENT LIMITS:**

The Customer shall specify in the Contract, the Maximum Number of Curtailment Events for which the Customer agrees to curtail each Curtailment Season. The Maximum Number of Curtailment Events shall not exceed ten (10) separate occurrences per year. Each occurrence shall be no less than two hours and no more than eight hours per day 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 Curtailment Hours per Customer shall not exceed eighty (80) hours in any calendar year.

**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 through September of the previous year.

The Company may use such other data or methodology as may be appropriate to establish the Estimated Peak Demand or to otherwise measure the Customer's curtailment performance.

**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 Curtailable Load. If a change in the Customer's Estimated Peak Demand results in a change in their Curtailable Load, the Customer shall lose and/or repay their curtailment payments 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.

Issued: _____ Month Day Year
Effective: _____ Month Day Year
By: <u>Curtis D. Blanc</u> Sr. Director Title

FILED
THE STATE CORPORATION COMMISSION OF KANSAS
By: _____ Secretary



KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 76 Sheet 4

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed April 9, 2007

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 4 of 6 Sheets

**MPOWER RIDER  
Schedule MP**

**(Continued)**

**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 occurrences per season. Timing of all payments/credits shall be specified in the 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:

**INITIAL PAYMENT:** A Customer, upon agreement with the Company, 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 Program Participation Payment on a net present value (NPV) basis calculated by the Company and in no case will the Initial Payment amount exceed the Program Participation Payment amount. The Initial Payment amount will not be greater than a level which would result in an annual Program Participation Payment of less than \$2.50 per kilowatt of Curtailable Load per Curtailment Event.

**PROGRAM PARTICIPATION PAYMENT:** For each Curtailment Season, Customer shall receive a payment/credit of a minimum of:

- One-year contract: \$2.50 per kilowatt of Curtailable Load multiplied by the Maximum Number of Curtailment Events. Customers enrolling in their third or fourth consecutive one-year contracts will receive \$3.25 per kilowatt of Curtailable Load multiplied by the Maximum Number of Curtailment Events. Customers enrolling in their fifth or greater consecutive one-year contract will receive \$4.50 per kilowatt of Curtailable Load multiplied by the Maximum Number of Curtailment Events.
- Three-year contract: \$3.25 per kilowatt of Curtailable Load multiplied by the Maximum Number of Curtailment Events.
- Five-year contract: \$4.50 per kilowatt of Curtailable Load multiplied by the Maximum Number of Curtailment Events.

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.

**CURTAILMENT OCCURRENCE 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 his Firm Power Level.

<p>Issued: _____  <div style="text-align: center; font-size: small;">Month      Day      Year</div> </p> <p>Effective: _____  <div style="text-align: center; font-size: small;">Month      Day      Year</div> </p> <p>By: <u>Curtis D. Blanc</u>      Sr. Director  <div style="text-align: center; font-size: x-small;">Title</div> </p>	<p>FILED _____</p> <p>THE STATE CORPORATION COMMISSION OF KANSAS</p> <p>By: _____  <div style="text-align: right; font-size: x-small;">Secretary</div> </p>
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KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 76 Sheet 5

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed April 9, 2007

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 5 of 6 Sheets

**MPOWER RIDER  
Schedule MP**

**(Continued)**

**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 in, or refund of, Program Participation Payments and Curtailment Occurrence Payments for each such failure as outlined below:

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

Program Participation Payment reduction: 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 occurrence.

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.

**CURTAILMENT CANCELLATION:**

The Company reserves the right to cancel a scheduled curtailment prior to the start time of such curtailment. However, if cancellation occurs with less than two hours of the notification period remaining prior to commencement of a curtailment occurrence, the canceled curtailment 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 failure to effect load reduction to its Firm Power Level or lower with any request for curtailment. Test Curtailments do not count toward the Maximum Number of Curtailment Events. Customers will not be compensated for Test Curtailments.

Issued: \_\_\_\_\_  
Month Day Year

Effective: \_\_\_\_\_  
Month Day Year

By: Curtis D. Blanc Sr. Director  
Title

FILED

THE STATE CORPORATION COMMISSION OF  
 KANSAS

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

**KANSAS CITY POWER & LIGHT COMPANY**

(Name of Issuing Utility)

Replacing Schedule 76 Sheet 6

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed April 9, 2007

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 6 of 6 Sheets

**MPOWER RIDER  
Schedule MP**

**(Continued)**

**VOLUNTARY LOAD REDUCTION:**

Customers served on this Rider also will be served on the Voluntary Load Reduction Rider (Schedule VLR), subject to the paragraph entitled "Special Provisions for Customers Served on Schedule MP." A separate contract for service on Schedule VLR is not required for Customers served on Schedule MP.

**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 Occurrence 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 events equal to their chosen Maximum Number of 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.

**PROGRAM FUNDING:**

The Company will provide for customer compensation, marketing costs, evaluation cost, and Program administrative costs. This Program and its costs shall be eligible for recovery under the Company's DSM Rider, Schedule DSM, subject to the provisions thereof.

**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 and the pending Docket No. 10-GIMX-013-GIV.

Issued: \_\_\_\_\_  
Month Day Year

Effective: \_\_\_\_\_  
Month Day Year

By: Curtis D. Blanc Sr. Director  
Title

FILED

THE STATE CORPORATION COMMISSION OF  
KANSAS

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

**KANSAS CITY POWER & LIGHT COMPANY**

(Name of Issuing Utility)

Replacing Schedule 76 Sheet 1

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed April 9, 2007 30, 2008

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

Sheet 1 of 6 Sheets

**MPOWER RIDER  
Schedule MP**

**PURPOSE:**

This voluntary rider is intended to help defer future generation capacity additions and provide for improvements in energy supply. This Program is set forth in the Stipulation and Agreement approved by the Kansas Corporation Commission in Docket No. 04-KCPE-1025-GIE.

**AVAILABILITY:**

This ~~rider~~Rider is available to any Customer currently receiving or requesting service under any generally available non-residential rate schedule. The Customer must have load curtailment capability of at least 25 kW during the Curtailment Season 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. MPOWER is a replacement for the Peak Load Curtailment Credit (PLCC). References to PLCC found in other tariffs shall be considered references to MPOWER. PLCC contracts existing at the time of approval of this MPOWER Rider will be honored.

**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 reasons may include any occasion 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.

**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~~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-years, or five-years subject to the terms and conditions of this ~~rider~~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 through September. The Curtailment Season will exclude Independence Day, Labor Day, or the days celebrated as such.

Issued: <u>April 30, 2008</u> Month Day Year
Effective: <u>June 24, 2008</u> Month Day Year
By: <u>Chris Giles Vice President</u> <u>Curtis D. ...</u> Sr. Director Title

FILED
THE STATE CORPORATION COMMISSION OF KANSAS
By: _____ Secretary

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 76 Sheet 2

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed April 9, 2007

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 6 Sheets

**-MPOWER RIDER  
Schedule MP**

**(Continued)**

**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~~ Curtailment Notification a minimum of four hours prior to the start time of a ~~curtailment~~ Curtailment Event.

**CURTAILMENT LIMITS:**

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

**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 through September of the previous year.

The Company may use such other data or methodology as may be appropriate to establish the Estimated Peak Demand or to otherwise measure the Customer's curtailment performance.

**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 Curtailable Load. If a change in the Customer's Estimated Peak Demand results in a change in their Curtailable Load, the Customer shall lose and/or repay their curtailment payments 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.

Issued: <u>March 14, 2008</u> Month Day Year	FILED
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By: <u>Chris Giles</u> <u>Sr. Director</u> Title	By: _____ Secretary



KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 76 Sheet 3

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 25, 2006 ~~April 9, 2007~~

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 3 of 6 Sheets

**MPOWER RIDER  
Schedule MP**

**(Continued)**

**FIRM POWER LEVEL MODIFICATION:**

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. Any adjusted Firm Power Level shall continue to provide for a minimum Curtailable Load of 25 kW. 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 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 upon 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 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.

Issued: <u>April 9, 2007</u> <small>Month Day Year</small>	FILED
Effective: _____ <small>Month Day Year</small>	THE STATE CORPORATION COMMISSION OF KANSAS
By: <u>Chris Giles Vice President Curtis Sr. Director</u> <small>Title</small>	By: _____ <small>Secretary</small>

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 76 Sheet 4

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 25, 2006 April 9, 2007

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 4 of 6 Sheets

**MPOWER RIDER  
Schedule MP**

**(Continued)**

**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 occurrences per season. Timing of all payments/credits shall be specified in the 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:

**INITIAL PAYMENT:** A Customer, upon agreement with the Company, 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 Program Participation Payment on a net present value (NPV) basis calculated by the Company and in no case will the Initial Payment amount exceed the Program Participation Payment amount. The Initial Payment amount will not be greater than a level which would result in an annual Program Participation Payment of less than \$2.50 per kilowatt of Curtailable Load per Curtailment Event.

**PROGRAM PARTICIPATION PAYMENT:** For each Curtailment Season, Customer shall receive a payment/credit of a minimum of:

- One-year contract: \$2.50 per kilowatt of Curtailable Load multiplied by the Maximum Number of Curtailment Events. Customers enrolling in their third or fourth consecutive one-year contracts will receive \$3.25 per kilowatt of Curtailable Load multiplied by the Maximum Number of Curtailment Events. Customers enrolling in their fifth or greater consecutive one-year contract will receive \$4.50 per kilowatt of Curtailable Load multiplied by the Maximum Number of Curtailment Events.
- Three-year contract: \$3.25 per kilowatt of Curtailable Load multiplied by the Maximum Number of Curtailment Events.
- Five-year contract: \$4.50 per kilowatt of Curtailable Load multiplied by the Maximum Number of Curtailment Events.

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.

**CURTAILMENT OCCURRENCE 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 his Firm Power Level.

<p>Issued: <u>April 9, 2007</u>  <small>Month Day Year</small></p> <p>Effective: _____  <small>Month Day Year</small></p> <p>By: <u>Chris Giles</u> <u>Sr. Director</u>  <small>Title</small></p>	<p><b>FILED</b></p> <p>THE STATE CORPORATION COMMISSION OF KANSAS</p> <p>By: _____  <small>Secretary</small></p>
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KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 76 Sheet 5

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 25, 2006 April 9, 2007

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

Sheet 5 of 6 Sheets

**MPOWER RIDER  
Schedule MP**

**(Continued)**

**ENERGY PURCHASE OPTION:**

~~During a curtailment called for economic reasons and at the Company's option and the Customer's request, the Customer may purchase energy above their Firm Power Level from the Company at a price per kilowatt-hour determined at the beginning of the 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 in, or refund of, Program Participation Payments and Curtailment Occurrence Payments for each such failure as outlined below:

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

Program Participation Payment reduction: 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 occurrence.

~~The Company reserves the right to waive non-compliance penalties associated with one curtailment event in each Curtailment Season on which the Customer fails to reduce load to the Firm Power Level. In order for the Company to exercise this provision, the Customer must request the waiver prior to or during the curtailment event. Requests must be made via facsimile to the Company's Business Center.~~

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.

**CURTAILMENT CANCELLATION:**

The Company reserves the right to cancel a scheduled curtailment prior to the start time of such curtailment. However, if cancellation occurs with less than two hours of the notification period remaining prior to commencement of a curtailment occurrence, the canceled curtailment 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 failure to effect load reduction to its Firm Power Level or lower with any request for curtailment. Test Curtailments do not count toward the Maximum Number of Curtailment Events. Customers will not be compensated for Test Curtailments.

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**KANSAS CITY POWER & LIGHT COMPANY**

(Name of Issuing Utility)

Replacing Schedule 76 Sheet 6

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 25, 2006 April 9, 2007

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 6 of 6 Sheets

**MPOWER RIDER  
Schedule MP (Continued)**

**VOLUNTARY LOAD REDUCTION:**

Customers served on this Rider also will be served on the Voluntary Load Reduction Rider (Schedule VLR), subject to the paragraph entitled "Special Provisions for Customers Served on Schedule MP." A separate contract for service on Schedule VLR is not required for Customers served on Schedule MP.

**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 Occurrence 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 events equal to their chosen Maximum Number of 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, in some cases the Customer may generate energy in excess of their 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, it will be treated as negative energy consumption and will be measured to reduce the Customer's metered energy use for the month.~~

**PROGRAM FUNDING:**

The Company will provide for customer compensation, marketing costs, evaluation cost, and Program administrative costs. This Program and its costs shall be eligible for recovery under the Company's DSM Rider, Schedule DSM, subject to the provisions thereof.

**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 and the pending Docket No. 10-GIMX-013-GIV.

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**KANSAS CITY POWER & LIGHT COMPANY**

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Sheet 1 of 6 Sheets

**DEMAND SIDE MANAGEMENT RIDER  
Schedule DSM**

**APPLICABILITY:**

This Demand Side Management (DSM) Rider (Schedule DSM) shall be applicable to all Kansas Retail Rate Schedules for the Company with the exception of Lighting Schedules LS, AL, CL, ML, MOL and TR.

**PURPOSE:**

This DSM Rider is designed to recover DSM Portfolio Costs associated with the Company's Commission-approved DSM Portfolio, including the applicable tier of threshold savings amounts. The DSM Portfolio consists of the energy efficiency, demand response and education programs approved in Docket No. 10-KCPE-xxx-TAR. The DSM Portfolio may be modified by Commission approval to add or remove programs.

**BASIS:**

DSM Portfolio Costs will be recovered using a DSM factor applied to each customer's bill. The DSM factor will be applied to the customer's usage on a kilowatt-hour basis (\$/kWh). Retail customer charges for DSM Portfolio Costs are determined by multiplying the kilowatt-hours of electricity billed by the corresponding DSM factor. The charges associated with this DSM Rider will be identified and shown as a separate line on the customer's bill. A separate DSM factor will be calculated for each customer class based upon the demand allocator and total kWh for each class. The DSM factor (DSMFactor) for each customer class will be calculated by applying a class Demand Allocator and then dividing by the total kilowatt-hours (kWh) for that class.

**TERM:**

This DSM Rider shall remain in effect until such time as all Commission-approved amounts are recovered.

**DEMAND SIDE MANAGEMENT RIDER AMOUNT CALCULATION:**

Prior to January 1 of each DSM year, a DSM Factor (DSMF<sub>P</sub>) will be calculated for each month of the DSM year as follows:

$$DSMFactor_{(class)} = \frac{(EECosts_P + DRCosts_P + Education_P + Research_P + True_A) \times DA_{(class)}}{kWh_{P(class)}}$$

Where:

$$EECosts_P = (EEProgram_P + \sum_{y=current\ year}^{3\ years\ (current\ +\ 2\ preceding)} ((EENetBenefit_P * EE\ Tier\ 2\ Threshold) * 1/3)_y)$$

for example:

$$EECosts_{Pyear1} = (EEProgram_{Pyear1} + ((EENetBenefit_{Pyear1} * EE\ Tier\ 2\ Threshold) * 1/3))$$

$$EECosts_{Pyear2} = (EEProgram_{Pyear2} + ((EENetBenefit_{Pyear1} * EE\ Tier\ 2\ Threshold) * 1/3) + ((EENetBenefit_{Pyear2} * EE\ Tier\ 2\ Threshold) * 1/3))$$

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Replacing Schedule \_\_\_\_\_ Sheet \_\_\_\_\_

Rate Areas No. 2 & 4

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which was filed \_\_\_\_\_

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

Sheet 2 of 6 Sheets

**DEMAND SIDE MANAGEMENT RIDER  
Schedule DSM**

(continued)

**DEMAND SIDE MANAGEMENT RIDER AMOUNT CALCULATION (continued):**

$$EECosts_{Pyear3} = (EEProgram_{Pyear3} + ((EENetBenefit_{Pyear1} * EE Tier 2 Threshold) * 1/3) + ((EENetBenefit_{Pyear2} * EE Tier 2 Threshold) * 1/3) + ((EENetBenefit_{Pyear3} * EE Tier 2 Threshold) * 1/3))$$

$$EECosts_{Pyear4} = (EEProgram_{Pyear4} + ((EENetBenefit_{Pyear2} * EE Tier 2 Threshold) * 1/3) + ((EENetBenefit_{Pyear3} * EE Tier 2 Threshold) * 1/3) + ((EENetBenefit_{Pyear4} * EE Tier 2 Threshold) * 1/3))$$

And continuing for Year 5 and following. For preceding years, actual will be used instead of projected when available.

EEProgram<sub>p</sub> = Projected annual cost for the DSM Portfolio energy efficiency programs.

EENetBenefit<sub>p</sub> = For a program year, the EEAvoidedCost<sub>p</sub> less the EEProgram<sub>p</sub> cost. The Company's share of the EENetBenefit<sub>p</sub> will be collected 1/3 per year over a three year period.

EEAvoidedCost<sub>p</sub> = The net present value of the cost of supplying power (both energy and demand cost associated with generation, transmission, and distribution) that the Company would have incurred without the EEProgram<sub>p</sub> cost.

EE Thresholds = The below thresholds for DSM Portfolio energy efficiency programs are based on the percent of kWh savings achieved, compared to the EE Energy Savings Target.

	<u>Low</u>	<u>High</u>	<u>Percent Earned</u>
Tier 1	>=120%		54%
Tier 2	80%	119%	50%
Tier 3	40%	79%	46%
Tier 4		<=39%	42%

EE Energy Savings Target<sub>p</sub>=Projected kWh savings from the DSM Portfolio energy efficiency programs.

$$DRCosts_p = DRProgram_p + (DRNetBenefit_p * DR Tier 2 Threshold)$$

DRProgram<sub>p</sub> = Projected annual cost for the DSM Portfolio demand response programs.

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KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule \_\_\_\_\_ Sheet \_\_\_\_\_

Rate Areas No. 2 & 4

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Sheet 3 of 6 Sheets

**DEMAND SIDE MANAGEMENT RIDER  
Schedule DSM**

**(continued)**

**DEMAND SIDE MANAGEMENT RIDER AMOUNT CALCULATION (continued):**

- DRNetBenefit<sub>p</sub> = For a program year, the DRAvoidedCost<sub>p</sub> less the DRProgram<sub>p</sub> cost.
- DRAvoidedCost<sub>p</sub> = The net present value of the cost of supplying power (both energy and demand cost associated with generation, transmission, and distribution) that the Company would have incurred without the DRProgram<sub>p</sub>.
- DR Thresholds = The below thresholds for DSM Portfolio demand response programs are based on the percent of kW savings achieved, compared to the DR Energy Savings Target.

	<u>Low</u>	<u>High</u>	<u>Percent Earned</u>
Tier 1	>=120%		27%
Tier 2	80%	119%	25%
Tier 3	40%	79%	23%
Tier 4		<=39%	21%

- DR Energy Savings Target<sub>p</sub>=Projected kW savings from the DSM Portfolio demand response programs.
- EM&V Process = Evaluation, measurement and verification of the DSM Portfolio will be completed consistent with requirements established by the Commission in Docket No. 08-GIMX-442-GIV and the pending Docket No. 10-GIMX-013-GIV.
- Education<sub>p</sub> = Projected annual cost for educational programs.
- Research<sub>p</sub> = Projected annual cost for the consumer market research program.
- DA<sub>(class)</sub> = The demand allocator for the applicable classes.
- kWh<sub>P(class)</sub> = The projected kWh electric sales for the Kansas jurisdiction for the applicable class in the EE year.
- True<sub>A</sub> = The annual true-up amount for an EE year, to be calculated by April 1 of the year following the EE year and to be applied for a twelve-month period beginning July 1 of the year following the EE year. The True<sub>A</sub> amount will reflect any difference between the total EE revenue for the Retail sales during the EE year and the actual costs incurred to achieve the Energy Savings plus the applicable Tier of Threshold Savings. The True<sub>A</sub> amount may be positive or negative. Any remaining balances from prior true-up periods will be added.

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KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 15 Sheet         

Rate Areas No. 2 & 4

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No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 5 of 6 Sheets

**DEMAND SIDE MANAGEMENT RIDER  
Schedule DSM**

**(continued)**

EE Energy Savings Target<sub>A</sub>=Actual kWh savings from the DSM Portfolio energy efficiency programs calculated by the Company for purposes of the annual true-up reconciliation and verified by the EM&V Process.

DRCosts<sub>A</sub> = DRProgram<sub>A</sub> + (DRNetBenefit<sub>A</sub> \* DR Tier X Threshold)

DRProgram<sub>A</sub> = Actual annual cost for the DSM Portfolio demand response programs.

DRNetBenefit<sub>A</sub> = For a program year, the DRAvoidedCost<sub>A</sub> less the DRProgram<sub>A</sub> cost.

DRAvoidedCost<sub>A</sub> = The net present value of the cost of supplying power (both energy and demand cost associated with generation, transmission, and distribution) that the Company would have incurred without the DRProgram<sub>A</sub>.

DR Energy Savings Target<sub>A</sub>=Actual kW savings from the DSM Portfolio demand response programs calculated by the Company for purposes of the annual true-up reconciliation and verified by the EM&V Process.

Tier X Threshold = The percent of savings achieved, compared to the applicable EE or DR Energy Savings Targets.

Education<sub>A</sub> = Actual annual cost for educational programs.

Research<sub>A</sub> = Actual annual cost for the consumer market research program.

True<sub>PPRIOR</sub> = Remaining true-up amounts from previous DSM years (positive or negative).

**NOTES TO THE TARIFF:**

1. On or before December 20<sup>th</sup> prior to each DSM year, the Company will submit a report containing the projected DSM factors for each customer class on a \$/kWh basis for the coming DSM year. Such report will set the DSM factors for the DSM year. The Company will publish such projected DSM factors, and any updates to such DSM factors to customers.
2. On or before June 20<sup>th</sup> of each DSM year, the Company will submit a report containing updated projected DSM factors for the remaining DSM year. If the projected factors vary more than 10 percent, such updated projected DSM factors will set the DSM factors for the remainder of the DSM year. Such report shall also compare the original DSM revenue projections and the then-current DSM year-end projections.

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KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 15 Sheet         

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No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 6 of 6 Sheets

**DEMAND SIDE MANAGEMENT RIDER**  
**Schedule DSM** **(continued)**

**NOTES TO THE TARIFF:**

3. On or before April 1<sup>st</sup> each year beginning April 1<sup>st</sup> following the first complete DSM calendar year, the Company will file an application that provides the true-up reconciliation for the preceding DSM year plus any partial year, otherwise known as the Demand Side Management Actual Cost Adjustment ("DSM-ACA"). Such reconciliation amount, if any, for a given DSM year will be applied as an adjustment to the monthly DSM factors for the 12-month period beginning July following the reconciled DSM year. The Commission may make such DSM-ACA subject to correction in whole or in part, pending final determination on the application. All revenues collected pursuant to the DSM tariff shall be deemed to be revenues subject to adjustment until the DSM-ACA review is complete, the Commission has issued a final order in the DSM-ACA matter, and all terms and conditions of such order are satisfied. The Commission shall make a final determination on the adjustment, including the reasonableness and prudence of the actual DSM costs incurred during the DSM year, within two hundred forty (240) days of the filing of the application. Prudent operation of the Company's Demand Side Management Program will be consistent with industry standards as such is necessary to minimize the impact of this DSM tariff on customer rates.
4. The monthly DSM factor will be expressed in dollars per kilowatt-hour rounded to five decimal places.
5. Each DSM year will be a calendar year. There will be an interim period for the months between the approval of this DSM tariff and the start of the first complete calendar year. The months included in the interim period will be included with the first full calendar year for purposes of the true-up filing.
6. The references to Accounts within the DSM tariff are as defined in the FERC uniform system of accounts.
7. Retail Customers are customers that receive service under one of the Company's Retail tariffs.
8. This tariff is subject to the Company's Rules and Regulations as approved by the State Corporation Commission of Kansas.
9. This tariff is subject to all applicable Kansas statutes and regulations regarding the filing and investigation of complaints on unreasonable, unfair or unjust rates.

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