## KANSAS CITY POWER & LIGHT COMPANY P.S.C. MO. No. Original First Sheet No. 34B $\boxtimes$ Revised $\boxtimes$ Cancelling P.S.C. MO. No. 7 Original Original Sheet No. 34B Revised For Missouri Retail Service Area **NET METERING** SCHEDULE NM System type, these requirements include, but are not limited to, UL 1741, IEEE 929-2000 or IEEE 1547. The proposed installation complies with all applicable local electrical codes and all reasonable safety requirements of KCPL. The proposed System has a lockable, visible disconnect device, accessible at all times to KCPL personnel. The system is only required to include one lockable, visible disconnect device, accessible to KCPL. If the interconnection equipment is equipped with a visible, lockable, and accessible disconnect, no redundant device is needed to meet this requirement. The Customer-Generator's proposed System has functioning controls to prevent voltage flicker, DC injection. overvoltage, undervoltage, overfrequency, underfrequency, and overcurrent, and to provide for System synchronization to KCPL's electrical system. The proposed System does have an anti-islanding function that prevents the generator from continuing to supply power when KCPL's electric system is not energized or operating normally. If the proposed System is designed to provide uninterruptible power to critical loads, either through energy storage or back-up generation, the proposed System includes a parallel blocking scheme for this backup source that prevents any backflow of power to KCPL's electrical system when the electrical system is not energized or not operating normally. Signed (Installer): Date: \_\_\_\_ Name (Print): \_\_\_\_\_\_ D. Additional Terms and Conditions In addition to abiding by KCPL's other applicable rules and regulations, the Customer-Generator understands and agrees to the following specific terms and conditions: 1) Operation/Disconnection If it appears to KCPL, at any time, in the reasonable exercise of its judgment, that operation of the Customer-Generator's System is adversely affecting safety, power quality or reliability of KCPL's electrical system. KCPL may immediately disconnect and lock-out the Customer-Generator's System from KCPL's electrical system. The Customer-Generator shall permit KCPL's employees and inspectors reasonable access to inspect, test, and examine the Customer-Generator's System. 2) Liability The Customer-Generator agrees to carry no less than \$100,000 of liability insurance that provides for coverage of all risk of liability for personal injuries (including death) and damage to property arising out of or caused by the operation of the Customer-Generator's System. Insurance may be in the form of an existing policy or an endorsement on an existing policy.

## 3) Interconnection Costs

The Customer-Generator shall, at the Customer-Generator's cost and expense, install, operate, maintain, repair, and inspect, and shall be fully responsible for the Customer-Generator's System. The Customer-Generator further agrees to pay or reimburse to KCPL all of KCPL's Interconnection Costs. Interconnection Costs are the reasonable costs incurred by KCPL for: (1) additional tests or analyses of the effects of the

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ISSUED BY:

Chris B. Giles

Vice-President

1201 Walnut, Kansas City, Mo. 64106

## KANSAS CITY POWER & LIGHT COMPANY ☐ Original P.S.C. MO. No. Sheet No. 34E $\boxtimes$ Revised Cancelling P.S.C. MO. No. 7 Original Original Sheet No. 34E Revised For Missouri Retail Service Area **NET METERING SCHEDULE NM** E. Electrical Inspection The Customer-Generator System referenced above satisfies all requirements noted in Section C. Inspector Name (print): Inspector Certification: I am a Licensed Engineer in Missouri \_\_\_\_\_ or I am a Licensed Electrician in Missouri License No.\_\_\_\_ Signed (Inspector): \_\_\_\_\_ Date: F. Customer-Generator Acknowledgement I am aware of the Customer-Generator System installed on my premises and I have been given warranty information and/or an operational manual for that system. Also, I have been provided with a copy of KCPL's parallel generation tariff or rate schedule (as applicable) and interconnection requirements. I am familiar with the operation of the Customer-Generator System. I agree to abide by the terms of this Application/Agreement and I agree to operate and maintain the Customer-Generator System in accordance with the manufacturer's recommended practices, the provisions of IEEE Standard 1547, and KCPL's interconnection standards. I agree to abide by the terms of this Application/Agreement and I agree to operate and maintain the Customer-Generator System in accordance with the manufacturer's recommended practices as well as KCPL's interconnection standards. If, at any time and for any reason, I believe that the Customer-Generator System is operating in an unusual manner that may result in any disturbances on KCPL's electrical system. I shall disconnect the Customer-Generator System and not reconnect it to KCPL's electrical system until the Customer-Generator System is operating normally after repair or inspection. Further, I agree to notify KCPL no less than thirty (30) days prior to modification of the components or design of the Customer-Generator System that in any way may degrade or significantly alter that System's output characteristics. I acknowledge that any such modifications will require submission of a new Application/Agreement to KCPL. I agree not to operate the Customer-Generator System in parallel with KCPL's electrical system until this Application/Agreement has been approved by KCPL. Signed (Customer-Generator): \_\_\_\_\_\_ Date: \_\_\_\_\_ G. Utility Application Approval (completed by KCPL) KCPL does not, by approval of this Application/Agreement, assume any responsibility or liability for damage to property or physical injury to persons due to malfunction of the Customer-Generator's System or the Customer-Generator's negligence. This Application is approved by KCPL on this \_\_\_\_\_\_day of \_\_\_\_\_(month), \_\_\_\_(year). KCPL Representative Name (print): Signed KCPL Representative: DATE OF ISSUE: July 27, 2007 DATE EFFECTIVE: September 1, 2007

ISSUED BY:

Chris B. Giles Vice-President 1201 Walnut, Kansas City, Mo. 64106