

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 4th Revised Sheet No. 110
Canceling P.S.C. MO. No. 1 3rd Revised Sheet No. 110

KCP&L Greater Missouri Operations Company
KANSAS CITY, MO

For Territory Served as L&P and MPS

NET METERING RIDER
ELECTRIC

DEFINITIONS:

A. Avoided fuel cost means avoided costs described in 4 CSR 240-20.060 used to calculate the Company's cogeneration rate filed in compliance with 4 CSR 240-3.155. The information used to calculate this rate is provided to the commission biennially and maintained for public inspection.

B. Commission means the Public Service Commission of the State of Missouri.

C. Customer-generator means the owner or operator of a qualified electric energy generation unit which:

- (1) Is powered by a renewable energy resource;
- (2) Is an electrical generating system with a capacity of not more than one hundred kilowatts (100 kW);
- (3) Is located on premises that are owned, operated, leased, or otherwise controlled by the Customer-generator;
- (4) Is interconnected and operates in parallel phase and synchronization with the Company and has been approved for interconnection by said Company;
- (5) Is intended primarily to offset part or all of the Customer-generator's own electrical energy requirements;
- (6) Meets all applicable safety, performance, interconnection, and reliability standards established by the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the Federal Energy Regulatory Commission, and any local governing authorities; and
- (7) Contains a mechanism that automatically disables the unit and interrupts the flow of electricity onto the Company's electrical lines whenever the flow of electricity to the Customer-generator is interrupted.
- (8) For purposes of qualified electric energy generation systems powered by solar energy, Customer-generator also includes a customer with solar generating equipment that is owned or operated by a third party, located on the Customer's premises pursuant to an equipment lease, services agreement or other similar arrangement with such third party, and otherwise meets the requirements set forth in sections (1) – (7) above.

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Greater Missouri Operations Company.¶

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D. Distribution system means facilities for the distribution of electric energy to the ultimate consumer thereof.

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E. Company or Supplier means KCP&L Greater Missouri Operations Company.

F. Net metering means using metering equipment sufficient to measure the difference between the electrical energy supplied to a Customer-generator by the Company and the electrical energy supplied by the Customer-generator to the Company over the applicable billing period.

G. REC means Renewable Energy Credit or Renewable Energy Certificate which is tradable, and represents that one (1) megawatt-hour of electricity has been generated from a renewable energy resource.

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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Original Sheet No. 110.1
Sheet No.

KCP&L Greater Missouri Operations Company
KANSAS CITY, MO

For Territory Served as L&P and MPS

NET METERING RIDER (continued)
ELECTRIC

DEFINITIONS (continued):

H. Renewable energy resources means electrical energy produced from wind, solar thermal sources, hydroelectric sources, photovoltaic cells and panels, fuel cells using hydrogen produced by one (1) of the above-named electrical energy sources, and other sources of energy that become available after August 28, 2007, and are certified as renewable by the Missouri Department of Natural Resources.

I. Staff means the staff of the Public Service Commission of the state of Missouri.

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APPLICABILITY:

Applicable to Customer-generators with a Company approved interconnection agreement. This schedule is not applicable where the Customer's electrical generating system exceeds 100 kW.

REC OWNERSHIP:

RECs associated with Customer-generated net-metered renewable energy resources shall be owned by the Customer-generator until explicitly transferred to another entity. Nothing in this rider gives the Company any preferential entitlement to the RECs generated by the Customer-generator's qualified electric energy generation system.

COMPANY OBLIGATIONS:

- A. Net metering shall be available to Customer-generators on a first-come, first-served basis until the total rated generating capacity of net metering systems equals five percent (5%) of the Company's Missouri jurisdictional single-hour peak load during the previous year. The Commission may increase the total rated generating capacity of net metering systems to an amount above five percent (5%). However, in a given calendar year, the Company shall not be required to approve any application for interconnection if the total rated generating capacity of all applications for interconnection already approved to date by the Company in said calendar year equals or exceeds one percent (1%) of the Company's single-hour peak load for the previous calendar year.
- B. A tariff or contract shall be offered that is identical in electrical energy rates, rate structure, and monthly charges to the contract or tariff that the Customer would be assigned if the Customer were not an eligible Customer-generator but shall not charge the Customer-generator any additional standby, capacity, interconnection, or other fee or charge that would not otherwise be charged if the Customer were not an eligible Customer-generator.

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 4th Revised Sheet No. 111
Canceling P.S.C. MO. No. 1 3rd Revised Sheet No. 111

KCP&L Greater Missouri Operations Company
KANSAS CITY, MO

For Territory Served as L&P and MPS

NET METERING RIDER (Continued)
ELECTRIC

COMPANY OBLIGATIONS (continued):

- C. The availability of the net metering program shall be disclosed annually to each Customer with the method and manner of disclosure being at the discretion of the Company.
- D. For any cause of action relating to any damages to property or person caused by the generation unit of a Customer-generator or the interconnection thereof, the Company shall have no liability absent clear and convincing evidence of fault on the part of the Company.
- E. Any costs incurred under this ~~tariff~~ by the Company not recovered directly from the Customer-generator, as identified in ~~the Qualified Electric Customer-Generator Obligations section~~ shall be recoverable in the Company's rate structure.
- F. No fee, charge, or other requirement not specifically identified in this ~~tariff~~ shall be imposed unless the fee, charge, or other requirement would apply to similarly situated Customers who are not Customer-generators.

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CUSTOMER-GENERATOR LIABILITY INSURANCE OBLIGATIONS:

- A. Customer-generator systems greater than ten kilowatts (10 kW) shall carry no less than one hundred thousand dollars (\$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 net metering unit. Insurance may be in the form of an existing policy or an endorsement on an existing policy.
- B. Customer-generator systems ten kilowatts (10 kW) or less shall not be required to carry liability insurance; however, absent clear and convincing evidence of fault on the part of the Company, the Company cannot be held liable for any action or cause of action relating to any damages to property or persons caused by the generation unit of a Customer-generator or the interconnection thereof pursuant to section 386.890.11., RSMo. Further, Customer-generators may have legal liabilities not covered under their existing insurance policy in the event the Customer-generator's negligence or other wrongful conduct causes personal injury (including death), damage to property, or other actions and claims.

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KCP&L Greater Missouri Operations Company
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NET METERING RIDER (Continued)
 ELECTRIC

QUALIFIED ELECTRIC CUSTOMER-GENERATOR OBLIGATIONS:

- A. Each qualified electric energy generation unit used by a Customer-generator shall meet all applicable safety, performance, interconnection, and reliability standards established by any local code authorities, the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers (IEEE), and Underwriters Laboratories (UL) for distributed generation; including, but not limited to, IEEE 1547 and UL 1741.
- B. The Company requires that a Customer-generator's system contain a switch, circuit breaker, fuse, or other easily accessible device or feature located in immediate proximity to the Customer-generator's metering equipment that would allow a Company worker the ability to manually and instantly disconnect the unit from the Company's distribution system.
- C. No Customer-generator shall connect or operate an electric generation unit in parallel phase and synchronization with the Company without written approval by the Company that all of the requirements under paragraph C of the Interconnection Agreement section of this tariff have been met. For a Customer-generator who violates this provision, the Company may immediately and without notice disconnect the electric facilities of said Customer-generator and terminate said Customer-generator's electric service.
- D. A Customer-generator's facility shall be equipped with sufficient metering equipment that can measure the net amount of electrical energy produced and consumed by the Customer-generator. If the Customer-generator's existing meter equipment does not meet these requirements or if it is necessary for the Company to install additional distribution equipment to accommodate the Customer-generator's facility, the Customer-generator shall reimburse the Company for the costs to purchase and install the necessary additional equipment. At the request of the Customer-generator, such costs may be initially paid for by the Company, and any amount up to the total costs and a reasonable interest charge may be recovered from the Customer-generator over the course of up to twelve (12) billing cycles. Any subsequent meter testing, maintenance, or meter equipment change necessitated by the Customer-generator shall be paid for by the Customer-generator.
- E. Each Customer-generator shall, at least once every year, conduct a test to confirm that the net metering unit automatically ceases to energize the output (interconnection equipment output voltage goes to zero (0)) within two (2) seconds of being disconnected from the Company's system. Disconnecting the net metering unit from the Company's electric system at the visible disconnect switch and measuring the time required for the unit to cease to energize the output shall satisfy this test.
- F. The Customer-generator shall maintain a record of the results of these tests and, upon request, shall provide a copy of the test results to the Company.
 - (1) If the Customer-generator is unable to provide a copy of the test results upon request, the Company shall notify the Customer-generator by mail that the Customer-generator has thirty (30) days from the date the Customer-generator receives the request to provide the results of a test to the Company.

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KCP&L Greater Missouri Operations Company
KANSAS CITY, MO

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NET METERING RIDER (Continued)
ELECTRIC

QUALIFIED ELECTRIC CUSTOMER-GENERATOR OBLIGATIONS (continued):

- (2) If the Customer-generator's equipment ever fails this test, the Customer-generator shall immediately disconnect the net metering unit.
- (3) If the Customer-generator does not provide the results of a test to the Company within thirty (30) days of receiving a request from the Company or the results of the test provided to the Company show that the unit is not functioning correctly, the Company may immediately disconnect the net metering unit.
- (4) The net metering unit shall not be reconnected to the Company's electrical system by the Customer-generator until the net metering unit is repaired and operating in a normal and safe manner.

DETERMINATION OF NET ELECTRICAL ENERGY:

Net electrical energy measurement shall be calculated in the following manner:

- A. For a Customer-generator, the Company shall measure the net electrical energy produced or consumed during the billing period in accordance with normal metering practices for Customers in the same rate class, either by employing a single, bidirectional meter that measures the amount of electrical energy produced and consumed, or by employing multiple meters that separately measure the Customer-generator's consumption and production of electricity;
- B. If the electricity supplied by the Company exceeds the electricity generated by the Customer-generator during a billing period, the Customer-generator shall be billed for the net electricity supplied by the Company in accordance with normal practices for Customers in the same rate class;
- C. If the electricity generated by the Customer-generator exceeds the electricity supplied by the Company during a billing period, the Customer-generator shall be billed for the appropriate Customer charges for that billing period in accordance with the Company Obligations section of this tariff and shall be credited with the product of the excess kilowatt-hours generated during the billing period and the rate identified in Schedule Cogeneration Purchase, Sheet 102 in the following billing period. This rate is calculated from the Company's avoided fuel cost; and
- D. Any credits granted by this subsection shall expire without any compensation at the earlier of either twelve (12) months after their issuance, or when the Customer-generator disconnects service or terminates the net metering relationship with the Company.

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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KCP&L Greater Missouri Operations Company
KANSAS CITY, MO

For Territory Served as L&P and MPS

NET METERING RIDER (Continued)
ELECTRICNET METERING RATES:

The Company shall file on or before January 15 of each odd-numbered year for the Commission's approval in the Company's tariff, a rate schedule with a net metering rate that is the same rate as the utility's cogeneration rate. The Company's cogeneration rate is filed for the Commission's approval in the Company's tariff on or before January 15 of every odd-numbered year as required in 4 CSR 240-3.155 Requirements for Company Cogeneration Tariff Filings section (4). The cogeneration rate is stated in dollars per kilowatt-hour or cents per kilowatt-hour on the cogeneration rate tariff sheet (MO700, Sheet No. 102) and, likewise, the net metering rate shall be stated in dollars per kilowatt-hour or cents per kilowatt-hour on the net metering rate tariff sheet.

INTERCONNECTION AGREEMENT:

- A. Each Customer-generator and Company shall enter into the interconnection agreement included herein.

~~B. The solar rebate reference in the interconnection agreement is applicable to the company.~~

- C. Applications by a Customer-generator for interconnection of a qualified electric energy generation unit to the distribution system shall be accompanied by the plan for the Customer-generator's electrical generating system including, but not limited to, a wiring diagram and specifications for the generating unit, and shall be reviewed and responded to by the Company within thirty (30) days of receipt for systems ten kilowatts (10 kW) or less and within ninety (90) days of receipt for all other systems. Prior to the interconnection of the qualified generation unit to the Company's system, the Customer-generator will furnish the Company a certification from a qualified professional electrician or engineer that the installation meets the requirements of ~~paragraph A and B of the Qualified Electric Customer-Generator Obligation section of this tariff.~~ If the application for interconnection is approved by the Company and the Customer-generator does not complete the interconnection within one (1) year after receipt of notice of the approval, the approval shall expire and the Customer-generator shall be responsible for filing a new application.

- D. Upon the change in ownership of a qualified electric energy generation unit, the new Customer-generator shall be responsible for filing a new application.

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the interconnection agreement included herein
are not required for electric utilities that are not
required to offer solar rebates.¶

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KCP&L Greater Missouri Operations Company
KANSAS CITY, MO

For Territory Served as L&P and MPS

NET METERING RIDER (Continued)
ELECTRIC

APPLICATION STANDARDS:

When applying for approval of any renewable net metering installations or solar rebates, the Company will only accept and review applications adhering to the following application standards:

A. Net Metering Interconnection Agreements and Solar Rebate:

- (1) Applications shall be legible.
- (2) All applicable fields will be completely filled out as required. Incomplete applications will be returned.

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B. Single-line diagrams:

- (1) Diagrams will be project specific. Generic line drawings from specification manuals will not be accepted.
- (2). Diagrams must be legible. Drafting quality is preferred.

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C. Installation plan:

- (1) A legible general site or plan drawing of the installation will be included. Detail architectural or construction drawings are not required.
- (2) A legible map of the location will be included. The general location of the installation and the location of the associated meter should be depicted.

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D. Equipment specifications (Electrical requirements as defined in paragraph A and B of the Qualified Electric Customer-Generator Obligations section of this tariff):

- (1) Photovoltaic (PV) panel specification sheets are required referencing UL certification.
- (2) Wind turbine specification sheets are required referencing UL certification.
- (3) Power inverter specification sheets are required referencing UL certification.
- (4) If another certification agency is referenced in the specification sheet, please provide necessary documentation to associate the certification back to a UL standard.
- (5) Non-UL certified equipment will not be accepted.

E. Application submittal:

- (1) Applications will be accepted in hardcopy or electronic format.
- (2) Hard-copy applications will only be accepted via mail delivery to the address on the Interconnection Agreement.
- (3) Electronic-copy applications shall be submitted in a single file, presented in PDF format.
 - (a) JPEG, IMG or other file formats will not be accepted.
 - (b) Unless the file size exceeds email limitations, multiple files will not be accepted.
 - (c) The PDF file will be submitted in a single-email.
- (4) Electronic-copy applications shall be emailed to: NetMeteringApplications@kcpl.com.

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KCP&L Greater Missouri Operations Company
KANSAS CITY, MO

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NET METERING RIDER (Continued)
ELECTRIC

APPLICATION STANDARDS (continued):

F. Pre-approval notification:

(1) Pre-approval of your project will be provided by email after the Company review.

(2) ~~Pre-approval of projects prior to installation is preferred, but is not required.~~

(a) ~~Projects installed prior to pre-approval may be subject to rework to bring the systems into compliance with this tariff~~

(b) ~~Rework resulting from early installation will be the responsibility of the Customer-Generator.~~

(3) The Company will notify the vendor of any issues regarding their application.

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G. Project completion notification and request for inspection:

(1) Notification of project completion will be in the form of email to:

NetMeteringApplications@kcpl.com.

(2) The notification will reference the following:

(a) Name of Applicant (customer)

(b) Address of installation

(c) Type of project (PV, wind, etc.)

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(a) A request for a "Permission-to-Operate" letter should be requested at this time. The form will be provided after the net metering exchange has been requested. ¶

H. Solar rebate payment:

(1) The solar rebate payment is processed at the time of the meter exchange request.

(2) The solar rebate check will be mailed to the applicant (account holder) of the PV system.

(a) Solar rebate checks will be issued in the name of the applicant.

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KCP&L Greater Missouri Operations Company
KANSAS CITY, MO

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NET METERING RIDER (Continued)
ELECTRIC

INTERCONNECTION APPLICATION/AGREEMENT FOR NET METERING
SYSTEMS WITH CAPACITY OF ONE HUNDRED KILOWATTS (100 kW) OR LESS

KCP&L
PO Box 418679
Kansas City, MO 64141-9679
Attn: Solar Rebates/Net Metering

For Customers Applying for Interconnection:

If you are interested in applying for interconnection to the Company's electrical system, you should first contact the Company and ask for information related to interconnection of parallel generation equipment to the Company's system and you should understand this information before proceeding with this Application.

If you wish to apply for interconnection to the Company's electrical system, please complete sections A, B, C, and D, and attach the plans and specifications, including, but not limited to, describing the net metering, parallel generation, and interconnection facilities (hereinafter collectively referred to as the "Customer-Generator's System") and submit them to the Company at the address above. The Company will provide notice of approval or denial within thirty (30) days of receipt by the Company for Customer-Generators of ten kilowatts (10 kW) or less and within ninety (90) days of receipt by the Company for Customer-Generators of greater than ten kilowatts (10 kW). If this Application is denied, you will be provided with the reason(s) for the denial. If this Application is approved and signed by both you and the Company, it shall become a binding contract and shall govern your relationship with the Company.

**For Customers Who Have Received Approval of
Customer-Generator System Plans and Specifications:**

After receiving approval of your Application, it will be necessary to construct the Customer-Generator System in compliance with the plans and specifications described in the Application, complete sections E and F of this Application, and forward this Application to the Company for review and completion of section G at the address above. Prior to the interconnection of the qualified generation unit to the Company system, the Customer-Generator will furnish the Company a certification from a qualified professional electrician or engineer that the installation meets the plans and specification described in the application. If the application for interconnection is approved by the Company and the Customer-Generator does not complete the interconnection within one (1) year after receipt of notice of the approval, the approval shall expire and the Customer-Generator shall be responsible for filing a new application.

The Company will complete the utility portion of section G and, upon receipt of a completed Application/Agreement form and payment of any applicable fees, schedule a date for interconnection of the Customer-Generator System to the Company's electrical system within fifteen (15) days of receipt by the Company if electric service already exists to the premises, unless the Customer-Generator and the Company agree to a later date. Similarly, upon receipt of a completed Application/Agreement form and payment of any applicable fees, if electric service does not exist to the premises, the Company will schedule a date for interconnection of the Customer-Generator System to the Company's electrical system no later than fifteen (15) days after service is established to the premises, unless the Customer-Generator and the Company agree to a later date.

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KANSAS CITY, MO

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NET METERING RIDER (Continued)
ELECTRIC

For Customers Who Are Installing Solar Systems:

Upon completion of section H and I, a rebate of \$2/watt up to 25,000 watts (25kW) is available from the Company on an expanded or new system that becomes operational after 12/31/2009 with a maximum rebate of \$50,000.

For Customers Who Are Assuming Ownership or Operational Control of an Existing Customer-Generator System:

If no changes are being made to the existing Customer-Generator System, complete sections A, D, and F of this Application/Agreement and forward to the Company at the address above. The Company will review the new Application/Agreement and shall approve such, within fifteen (15) days of receipt by the Company if the new Customer-Generator has satisfactorily completed Application/Agreement, and no changes are being proposed to the existing Customer-Generator System. There are no fees or charges for the Customer-Generator who is assuming ownership or operational control of an existing Customer-Generator System if no modifications are being proposed to that System.

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KCP&L Greater Missouri Operations Company
KANSAS CITY, MO

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NET METERING RIDER (Continued)
ELECTRIC

A. Customer-Generator's Information

Name on KCP&L Electric Account: _____
Mailing Address: _____
City: _____ State: _____ Zip Code: _____
Service/Street Address (if different from above): _____
City: _____ State: _____ Zip Code: _____
Daytime Phone: _____ Fax: _____ Email: _____
Emergency Contact Phone: _____
KCP&L Account No. (from Utility Bill): _____
If account has multiple meters, provide the meter number to which generation will be connected:

B. Customer-Generator's System Information

Manufacturer Name Plate Power Rating: _____ kW AC or DC (circle one)
Voltage: _____ Volts
System Type: ☐ Wind ☐ Fuel Cell ☐ Solar Thermal ☐ Photovoltaic ☐ Hydroelectric ☐ Other (describe)

Inverter/Interconnection Equipment Manufacturer: _____
Inverter/Interconnection Equipment Model No.: _____
Inverter/Interconnection Equipment Location (describe): _____

Outdoor Manual/Utility Accessible & Lockable Disconnect Switch Distance from Meter:

Describe the location of the disconnect switch: _____

Existing Electrical Service Capacity: _____ Amperes Voltage: _____ Volts
Service Character: ☐ Single Phase ☐ Three Phase
Total capacity of existing Customer-Generator System (if applicable): _____ kW

System Plans, Specifications, and Wiring Diagram must be attached for a valid application.

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NET METERING RIDER (Continued)
ELECTRIC

C. Installation Information/Hardware and Installation Compliance

Company Installing System: _____
Contact Person of Company Installing System: _____ Phone Number: _____
Contractor's License No. (if applicable): _____
Approximate Installation Date: _____
Mailing Address: _____
City: _____ State: _____ Zip Code: _____
Daytime Phone: _____ Fax: _____ Email: _____
Person or Agency Who Will Inspect/Certify Installation: _____

The Customer-Generator's proposed System hardware complies with all applicable National Electrical Safety Code (NESC), National Electrical Code (NEC), Institute of Electrical and Electronics Engineers (IEEE), and Underwriters Laboratories (UL) requirements for electrical equipment and their installation. As applicable to System type, these requirements include, but are not limited to, UL 1741 and IEEE 1547. The proposed installation complies with all applicable local electrical codes and all reasonable safety requirements of the Company. The proposed System has a lockable, visible AC disconnect device, accessible at all times to the Company personnel. The System is only required to include one lockable, visible disconnect device, accessible to the Company. 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 the Company's electrical system. The proposed System does have an anti-islanding function that prevents the generator from continuing to supply power when the Company'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 the Company's electrical system when the electrical system is not energized or not operating normally.

Signed (Installer): _____ Date: _____

D. Additional Terms and Conditions

In addition to abiding by the Company'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 the Company, 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 the Company's electrical system, the Company may immediately disconnect and lock-out the Customer-Generator's System from the Company's electrical system. The Customer-Generator shall permit the Company's employees and inspectors reasonable access to inspect, test, and examine the Customer-Generator's System.

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KANSAS CITY, MO

For Territory Served as L&P and MPS

NET METERING RIDER (Continued)
ELECTRIC

D. Additional Terms and Conditions (continued)

2. Liability

Liability insurance is not required for Customer-Generators of ten kilowatts (10 kW) or less. For generators greater than ten kilowatts (10 kW), the Customer-Generator agrees to carry no less than one hundred thousand dollars (\$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. Customer-Generators, including those whose systems are ten kilowatts (10 kW) or less, may have legal liabilities not covered under their existing insurance policy in the event the Customer-Generator's negligence or other wrongful conduct causes personal injury (including death), damage to property, or other actions and claims.

3. Metering and Distribution Costs

A Customer-Generator's facility shall be equipped with sufficient metering equipment that can measure the net amount of electrical energy produced or consumed by the Customer-Generator. If the Customer-Generator's existing meter equipment does not meet these requirements or if it is necessary for the Company to install additional distribution equipment to accommodate the Customer-Generator's facility, the Customer-Generator shall reimburse ~~the Company~~ for the costs to purchase and install the necessary additional equipment. At the request of the Customer-Generator, such costs may be initially paid for by the Company, and any amount up to the total costs and a reasonable interest charge may be recovered from the Customer-Generator over the course of up to twelve (12) billing cycles. Any subsequent meter testing, maintenance, or meter equipment change necessitated by the Customer-Generator shall be paid for by the Customer-Generator.

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4. Ownership of Renewable Energy Credits or Renewable Energy Certificates (RECs)

RECs created through the generation of electricity by the Customer-Owner are owned by the Customer-Generator until explicitly transferred to another entity. Nothing in this contract gives the Company any preferential entitlement to the RECs generated by the Customer-Generator's system.

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 Original Sheet No. 119.3
Canceling P.S.C. MO. No. _____ Sheet No. _____

KCP&L Greater Missouri Operations Company
KANSAS CITY, MO

For Territory Served as L&P and MPS

NET METERING RIDER (Continued)
ELECTRIC

D. Additional Terms and Conditions (continued)

5. Energy Pricing and Billing

The net electric energy delivered to the Customer-Generator shall be billed in accordance with the Utility's Applicable Rate Schedules. The value of the net electric energy delivered by the Customer-Generator to the Company shall be credited in accordance with the net metering rate schedule(s).

Net electrical energy measurement shall be calculated in the following manner:

- (a) For a Customer-Generator, a retail electric supplier shall measure the net electrical energy produced or consumed during the billing period in accordance with normal metering practices for customers in the same rate class, either by employing a single, bidirectional meter that measures the amount of electrical energy produced and consumed, or by employing multiple meters that separately measure the Customer-Generator's consumption and production of electricity;
- (b) If the electricity supplied by the supplier exceeds the electricity generated by the Customer-Generator during a billing period, the Customer-Generator shall be billed for the net electricity supplied by the supplier in accordance with normal practices for customers in the same rate class;
- (c) If the electricity generated by the Customer-Generator exceeds the electricity supplied by the supplier during a billing period, the Customer-Generator shall be billed for the appropriate customer charges for that billing period and shall be credited an amount for the excess kilowatt-hours generated during the billing period at the net metering rate identified in the Company's tariff filed at the Public Service Commission, with this credit applied to the following billing period; and
- (d) Any credits granted by this subsection shall expire without any compensation at the earlier of either twelve (12) months after their issuance, or when the Customer-Generator disconnects service or terminates the net metering relationship with the supplier.

6. Terms and Termination Rights

This Agreement becomes effective when signed by both the Customer-Generator and the Company, and shall continue in effect until terminated. After fulfillment of any applicable initial tariff or rate schedule term, the Customer-Generator may terminate this Agreement at any time by giving the Company at least thirty (30) days prior written notice. In such event, the Customer-Generator shall, no later than the date of termination of Agreement, completely disconnect the Customer-Generator's System from parallel operation with the Company's system. Either party may terminate this Agreement by giving the other party at least thirty (30) days prior written notice that the other party is in default of any of the terms and conditions of this Agreement, so long as the notice specifies the basis for termination, and there is an opportunity to cure the default. This Agreement may also be terminated at any time by mutual agreement of the Customer-Generator and the Company. This agreement may also be terminated, by approval of the commission, if there is a change in statute that is determined to be applicable to this contract and necessitates its termination.

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1Original Sheet No. 119.4

Canceling P.S.C. MO. No. _____

Sheet No. _____

KCP&L Greater Missouri Operations Company
KANSAS CITY, MO

For Territory Served as L&P and MPS

NET METERING RIDER (Continued)
ELECTRIC**D. Additional Terms and Conditions (continued)****(7) Transfer of Ownership**

If operational control of the Customer-Generator's System transfers to any other party than the Customer-Generator, a new Application/Agreement must be completed by the person or persons taking over operational control of the existing Customer-Generator System. The Company shall be notified no less than thirty (30) days before the Customer-Generator anticipates transfer of operational control of the Customer-Generator's System. The person or persons taking over operational control of Customer-Generator's System must file a new Application/Agreement, and must receive authorization from the Company, before the existing Customer-Generator System can remain interconnected with the Company's electrical system. The new Application/Agreement will only need to be completed to the extent necessary to affirm that the new person or persons having operational control of the existing Customer-Generator System completely understand the provisions of this Application/Agreement and agree to them. If no changes are being made to the Customer-Generator's System, completing sections A, D, and F of this Application/Agreement will satisfy this requirement. If no changes are being proposed to the Customer-Generator System, the Company will assess no charges or fees for this transfer. The Company will review the new Application/Agreement and shall approve such, within fifteen (15) days if the new Customer-Generator has satisfactorily completed the Application/Agreement, and no changes are being proposed to the existing Customer-Generator System. The Company will then complete section G and forward a copy of the completed Application/Agreement back to the new Customer-Generator, thereby notifying the new Customer-Generator that the new Customer-Generator is authorized to operate the existing Customer-Generator System in parallel with the Company's electrical system. If any changes are planned to be made to the existing Customer-Generator System that in any way may degrade or significantly alter that System's output characteristics, then the Customer-Generator shall submit to the Company a new Application/Agreement for the entire Customer-Generator System and all portions of the Application/Agreement must be completed.

(8) Dispute Resolution

If any disagreements between the Customer-Generator and the Company arise that cannot be resolved through normal negotiations between them, the disagreements may be brought to the Missouri Public Service Commission by either party, through an informal or formal complaint. Procedures for filing and processing these complaints are described in 4 CSR 240-2.070. The complaint procedures described in 4 CSR 240-2.070 apply only to retail electric power suppliers to the extent that they are regulated by the Missouri Public Service Commission.

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1Original Sheet No. 119.5

Canceling P.S.C. MO. No. _____

Sheet No. _____

KCP&L Greater Missouri Operations Company
KANSAS CITY, MO

For Territory Served as L&P and MPS

NET METERING RIDER (Continued)
ELECTRIC

D. Additional Terms and Conditions (continued)

(9) Testing Requirement

IEEE 1547 requires periodic testing of all interconnection related protective functions. The Customer-Generator must, at least once every year, conduct a test to confirm that the Customer-Generator's net metering unit automatically ceases to energize the output (interconnection equipment output voltage goes to zero) within two (2) seconds of being disconnected from the Company's electrical system. Disconnecting the net metering unit from the Company's electrical system at the visible disconnect switch and measuring the time required for the unit to cease to energize the output shall satisfy this test. The Customer-Generator shall maintain a record of the results of these tests and, upon request by the Company, shall provide a copy of the test results to the Company. If the Customer-Generator is unable to provide a copy of the test results upon request, the Company shall notify the Customer-Generator by mail that Customer-Generator has thirty (30) days from the date the Customer-Generator receives the request to provide to the Company, the results of a test. If the Customer-Generator's equipment ever fails this test, the Customer-Generator shall immediately disconnect the Customer-Generator's System from the Company's system. If the Customer-Generator does not provide results of a test to the Company within thirty (30) days of receiving a request from the Company or the results of the test provided to the Company show that the Customer-Generator's net metering unit is not functioning correctly, the Company may immediately disconnect the Customer-Generator's System from the Company's system. The Customer-Generator's System shall not be reconnected to the Company's electrical system by the Customer-Generator until the Customer-Generator's System is repaired and operating in a normal and safe manner.

I have read, understand, and accept the provisions of section D, subsections 1 through 9 of this Application/Agreement.

Signed (Customer-Generator): _____ Date: _____

Must be signature of the Company account holder (customer)

E. Electrical Inspection

The Customer-Generator System referenced above satisfies all requirements noted in section C.

Inspector Name (print): _____

Inspector Certification: Licensed Engineer in Missouri _____ Licensed Electrician in Missouri _____

License No. _____

Signed (Inspector): _____ Date: _____

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 Original Sheet No. 119.6
Canceling P.S.C. MO. No. _____ Sheet No. _____KCP&L Greater Missouri Operations Company
KANSAS CITY, MO

For Territory Served as L&P and MPS

NET METERING RIDER (Continued)
ELECTRIC**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 the Company'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 as well as the Company'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 the Company's electrical system, I shall disconnect the Customer-Generator System and not reconnect it to the Company's electrical system until the Customer-Generator System is operating normally after repair or inspection. Further, I agree to notify the Company 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 the Company.

I agree not to operate the Customer-Generator System in parallel with the Company's electrical system until this Application/Agreement has been approved by the Company.

Signed (Customer-Generator): _____ Date: _____

G. Utility Application/Agreement Approval (completed by Company)

The Company 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 the Company on this _____ day of _____ (month), _____ (year).

Company Representative Name (print): _____

Signed Company Representative: _____

H. Solar Rebate (For Solar Installations only)

Solar Module Manufacturer: _____ Inverter Rating: _____ kW

Solar Module Model No.: _____ Number of Modules/Panel: _____

Module rating: _____ DC Watts System rating (sum of solar panels): _____ kW

Module Warranty: _____ years (circle on spec sheet)

Inverter Warranty: _____ years (circle on spec sheet)

Location of modules: _____ Roof _____ Ground Installation type: _____ Fixed _____ Ballast

System Installation Date: _____

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1
Canceling P.S.C. MO. No. _____

Original Sheet No. 119.7
Sheet No. _____

KCP&L Greater Missouri Operations Company
KANSAS CITY, MO

For Territory Served as L&P and MPS

NET METERING RIDER (Continued)
ELECTRIC

Solar system must be permanently installed on the applicant's premises for a valid application
Required documents to receive solar rebate (required to be attached for a valid application):

- Copies of detail receipts/invoices with purchase date circled
- Copies of detail spec sheets on each component
- Copies of proof of warranty sheet (minimum of 10 year warranty)
- Photo(s) of completed system
- Completed Taxpayer Information Form

I. Solar Rebate Declaration (For Solar Installations only)

I understand that this program has a limited budget, and that application will be accepted on a first-come, first-served basis, while funds are available. It is possible that I may be notified I have been placed on a waiting list for the next year's rebate program if funds run out for the current year. This program may be modified or discontinued at any time without notice from the Company.

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I understand that the solar system must be permanently installed and remain in place on premises for the duration of its useful life – a minimum of 10 years.

I understand the equipment must be new when installed, commercially available, and carry a minimum 10 year warranty.

I understand a rebate of \$2/watt up to 25,000 watts (25 kW) is available from the Company on expanded or new systems that become operational after 12/31/2009 with a maximum rebate of \$50,000.

I understand the DC wattage rating provided by the original manufacturer and as noted in section H will be used to determine rebate amount.

I understand business corporations receiving a rebate of \$600 or more will receive a 1099. (Please consult your tax advisor with any questions.)

The undersigned warrants, certifies, and represents that the information provided in this form is true and correct to the best of my knowledge; and the installation meets all Missouri Net Metering and Solar Electric Rebate program requirements.

Applicant's Signature _____

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Installer's Signature _____

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Print Solar Rebate Applicant's Name _____

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Print Installer's Name _____

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If System not owned by Applicant, Owner's Name _____

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Owner's Address _____

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