

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Second ☐ Original 34B
☒ Revised
Cancelling P.S.C. MO. No. 7 First ☐ Original 34B
☒ Revised
For Missouri Retail Service Area

NET METERING INTERCONNECTION AGREEMENT Schedule NM (continued)

INTERCONNECTION APPLICATION/AGREEMENT FOR RENEWABLE SOURCE NET METERING SYSTEMS WITH CAPACITY OF 100* kW OR LESS

B. Customer-Generator's System Information

Manufacturer Name Plate (if applicable) AC Power Rating: _____ kW Voltage: _____ Volts
System Type: Solar _____ Wind _____ Biomass _____ Fuel Cell _____
Service/Street Address: _____
Inverter/Interconnection Equipment Manufacturer: _____
Inverter/Interconnection Equipment Model No.: _____
Are Required System Plans & Specifications Attached? Yes _____ No _____
Inverter/Interconnection Equipment Location (describe): _____

Outdoor Manual/Utility Accessible & Lockable Disconnect Switch Location (describe): _____

Existing Electrical Service Capacity: _____ Amperes Voltage: _____ Volts
Service Character: Single Phase _____ Three Phase _____

C. Installation Information/Hardware and Installation Compliance

Person or Company Installing: _____

Contractor's License No. (if applicable): _____

Approximate Installation Date: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Daytime Phone: _____ Fax: _____ E-Mail: _____

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 Electric Code (NEC), Institute of Electrical and Electronics Engineers (IEEE) and Underwriters Laboratories (UL) requirements for electrical equipment and their installation. As applicable

*This tariff shall be made available to Public Education (schools) Customer-Generators with a capacity less than or equal to 1 megawatt contingent on meeting all other criteria as set out in this tariff.

DATE OF ISSUE: February 11, 2008
ISSUED BY: Chris Giles, Vice-President

DATE EFFECTIVE: March 15, 2008
1201 Walnut, Kansas City, Mo. 64106

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First ☐ Original Sheet No. 34C
☒ Revised
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NET METERING INTERCONNECTION AGREEMENT Schedule NM (continued)

INTERCONNECTION APPLICATION/AGREEMENT FOR RENEWABLE SOURCE NET METERING SYSTEMS WITH CAPACITY OF 100 kW* OR LESS

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 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. These requirements are based on IEEE Standards.

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.

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NET METERING INTERCONNECTION AGREEMENT Schedule NM (continued)

INTERCONNECTION APPLICATION/AGREEMENT FOR RENEWABLE SOURCE NET METERING SYSTEMS WITH CAPACITY OF 100 kW* OR LESS

D. Additional Terms and Conditions (Continued)

5) 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. KCPL 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 KCPL, before the existing Customer-Generator System can remain interconnected with KCPL'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 agrees to them. If no changes are being made to the Customer-Generator's System, completing sections A and D of this Application/Agreement will satisfy this requirement. If no changes are being proposed to the Customer-Generator System, KCPL will assess no charges or fees for this transfer. KCPL 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. KCPL 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 KCPL'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 KCPL a new Application/Agreement for the entire Customer-Generator System and all portions of the Application/Agreement must be completed.

6) Dispute Resolution

If any disagreements between the Customer-Generator and KCPL arise that cannot be resolved through normal negotiations between them, the disagreements may be brought to the Missouri Public Service Commission.

Governor Office Building
200 Madison Street
PO Box 360
Jefferson City, MO 65102-0360
Toll-free number is 1 + 800-392-4211

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