

FOR ENTIRE SERVICE AREA

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-6767

PSC KY NO. 10  
Original Sheet No. 63

CANCELING PSC KY NO.

CLASSIFICATION OF SERVICE

**Interconnection Agreement for  
Net Metering Service  
Attachment to Cooperative Net Metering Tariff  
for  
Net Metering Service**

C 4/8/09

This agreement is between \_\_\_\_\_ (Customer-Generator) and  
Nolin Rural Electric Cooperative Corporation (Cooperative) and is effective as of  
\_\_\_\_\_.

Whereas, Customer-Generator owns or intends to install and own an electric energy generating facility ("Facility") qualifying for "Net Metering" in accordance with Cooperative's currently effective tariff as filed with the Kentucky Public Service Commission, to be located on Customer's premises located at \_\_\_\_\_  
for the purpose of generating electric energy; and

Whereas, Customer-Generator wishes to sell and Cooperative is willing to accept energy produced by the Facility onto its distribution system;

Now, Therefore, the parties agree:

1. **Generating Facility:** Customer-Generator's Facility shall consist of a solar photovoltaic generating facility located on Customer-Generator's premises, with a total capacity of not more than fifteen (15) kilowatts. Said facility will be interconnected and operated in parallel with Cooperative's distribution system, and is intended primarily to offset part or all of Customer-Generator's own electrical requirements.
2. **Term:** This agreement shall commence when signed by both Cooperative and Customer-Generator and terminate with any change in ownership, or by written agreement signed by both parties.
3. **Interconnection:** Customer-Generator shall provide the interconnection for Customer-Generator's side of the point of common coupling. At Customer-Generator's expense,

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DATE EFFECTIVE April 1, 2005

ISSUED BY Michael T. Miller President & CEO  
NAME TITLE

PUBLIC SERVICE COMMISSION  
OF KENTUCKY

PURSUANT TO 807 KAR 5:014-  
SECTION 9 (1)  
411 Ring Road  
Elizabethtown, KY 42701-6767

By [Signature] Executive Director

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Cooperative shall make reasonable modifications to Cooperative's system necessary to accommodate Customer-Generator's Facility. The cost for such modifications is due in advance of construction. The net metering system used by Customer-Generator shall include, at Customer-Generator's own expense, all equipment necessary to meet applicable safety, power quality, and interconnection requirements established by Cooperative's electric service requirements, the National Electrical Code, National Electrical Safety Code, the Institute of Electrical and Electronics Engineers (specifically IEEE Standard 1547, "Standard for Interconnecting Distributed Resources with Electric Power Systems"), and Underwriters Laboratories.

Cooperative's written approval of Customer-Generator's protection-isolation method to ensure generator disconnection in case of a power interruption from Cooperative is required before service is provided under this schedule.

4. **Impact Studies:** The Cooperative shall review the application for net metering service to determine if a detailed system impact study for the proposed project is required. If a system impact study is required, the customer-generator will be advised of the estimated cost of the study, and will be asked to agree to reimburse the Cooperative for these costs once the study is completed. When construction, modifications, or upgrades to the distribution system are required to interconnect the customer-generator's electric generating facility, the customer-generator is responsible for all costs incurred by the Cooperative. Once the customer-generator has reimbursed the Cooperative for any costs of system modifications (if required), the interconnection process will proceed.
5. **Disconnect Switch:** Customer-Generator shall furnish and install on Customer-Generator's side of the point of common coupling a safety disconnect switch which shall be capable of fully disconnecting the Customer-Generator's energy generating equipment from Cooperative's electric service. The disconnect switch shall be located adjacent to Cooperative's meters and shall be of the visible break type in a metal enclosure which can be secured by a padlock. The disconnect switch shall be accessible to Cooperative personnel at all times. Cooperative shall have the right to disconnect the Facility from Cooperative's supply at the disconnect switch when necessary to maintain safe electrical operating conditions or, if in Cooperative's sole judgement, the Facility at any time adversely affects Cooperative's operation of its electrical system or the quality of Cooperative's service to other Customers.

**CANCELLED**  
**APR 08 2009**  
KENTUCKY PUBLIC  
SERVICE COMMISSION

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OF KENTUCKY  
EFFECTIVE**

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ISSUED BY Michael Z. Miller President & CEO  
NAME TITLE

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By [Signature] 01-6767  
Executive Director

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6. **Functional Standards:** Customer-Generator shall furnish, install, operate and maintain in good order and repair, all without cost to Cooperative, all equipment required for the safe operation of the Facility in parallel with Cooperative's system. This equipment shall include, but not limited to, equipment necessary to establish automatically and maintain synchronism with Cooperative's electric supply and a load break switching device that shall automatically disconnect the unit from Cooperative's supply in the event of overload or outage of Cooperative's supply. The facility shall be designed to operate within allowable voltage variations of Cooperative's system. The Facility shall not cause any adverse effects upon the quality of service provided to Cooperative's Customers.
7. **Installation and Maintenance:** Excepting only metering equipment owned by Cooperative, all equipment on Customer-Generator's side of the point of common coupling, including any required disconnect switch and synchronizing equipment, shall be provided, installed, and maintained in satisfactory operating condition by Customer-Generator, and shall remain the property and responsibility of Customer-Generator. Cooperative shall bear no liability for Customer-Generator's equipment or for consequences of its operation or mis-operation. For purposes of gathering research data, Cooperative may at its expense install and operate additional metering and data-gathering devices.
8. **Pre-operation Inspection:** Prior to interconnection, the Facility and associated interconnection equipment shall be inspected and approved by the state electrical inspector and any other governmental authority having jurisdiction.
9. **Access:** Authorized Cooperative employees shall have the right to enter upon Customer-Generator's property for the purposes of operating the disconnect switch and meters and making additional tests concerning the operation and accuracy of its meters.
10. **Merger:** This contract contains the entire agreement between Customer-Generator and Cooperative and may not be changed except by writing signed by both Customer-Generator and Cooperative.

In witness whereof, Cooperative and Customer-Generator have, by their duly authorized representatives, executed this agreement in duplicate as of the day and year first above written.

CANCELLED  
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KENTUCKY PUBLIC  
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01-6767

By [Signature]  
Executive Director



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**CLASSIFICATION OF SERVICE**

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_

[CUSTOMER-GENERATOR NAME]

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_

**CANCELLED**

**APR 08 2009**

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April 1, 2005

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