



Steven L. Beshear  
Governor

Leonard K. Peters  
Secretary  
Energy and Environment Cabinet

Commonwealth of Kentucky  
**Public Service Commission**  
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David L. Armstrong  
Chairman

James Gardner  
Vice-Chairman

John W. Clay  
Commissioner

July 14, 2008

## PARTIES OF RECORD

RE: Case No. 2008-00169  
**INTERCONNECTION AND NET METERING GUIDELINES FOR ELECTRIC  
SUPPLIERS AND QUALIFYING CUSTOMER-OWNED GENERATORS**

Enclosed please find a memorandum that has been filed in the record of the above referenced case for the Informal Conference held on June 25, 2008. Any comments regarding this memorandum's content should be submitted to the Commission within five days of the receipt of this letter. Questions regarding this memorandum should be directed to Richard Raff at 502-564-3940, extension 263.

Sincerely,

A handwritten signature in cursive script that reads "Stephanie L. Stumbo".

Stephanie L. Stumbo  
Executive Director

Attachments

**INTRA-AGENCY MEMORANDUM**

**KENTUCKY PUBLIC SERVICE COMMISSION**

**TO:** Main Case File - Case No. 2008-00169  
**FROM:** Aaron Greenwell, Team Leader  
**DATE:** July 14, 2008  
**SUBJECT:** Informal Conference, June 25, 2008

Pursuant to Commission Order, an informal conference ("IC") was held in this matter on June 25, 2008 at the Commission's offices. Copies of the IC attendance list and the conference agenda with related attachments are attached. The purpose of the IC was to discuss the willingness of the jurisdictional electrical utilities and the non-utility parties to work collaboratively in order to reach a consensus on interconnection and net metering guidelines to comply with the recently enacted requirements of Senate Bill 83 of the 2008 Regular Session of the General Assembly.

The IC began with a brief background discussion of the issues relative to interconnection and net metering. It continued with a discussion of potential minimum requirements to consider in developing interconnection and net metering guidelines. A discussion was held on pursuing an agreement on such guidelines through a collaborative process, followed by an identification of specific dates for follow up, which are identified below.

Friday, August 1, 2008 – Draft guidelines are to be provided to all parties by the jurisdictional electric utilities.

Monday, August 18, 2008 – An IC will be held at 1:30 p.m. in Hearing Room No. 1 to discuss the draft guidelines.

Friday, September 5, 2008 – Due date for submission of final draft guidelines. If necessary, an IC will be held at 9:30 a.m. in Hearing Room No. 1, to discuss the status of the case.

The IC was then adjourned.

Attachments:

Case No. 2008-00169

Interconnection and Net Metering Guidelines for  
Retail Electric Suppliers and Qualifying Customer-Owned Generators

Informal Conference, Wednesday, June 25, 2008

Agenda

1. Opening Remarks and Introduction
2. Background Discussion
  - a. Current status
  - b. 2008 legislative changes and directive
  - c. Administrative Case No. 2008-00169
3. Interconnection Guidelines (30kW) - Minimum Requirements
  - a. Standard application process
  - b. Review process
    - (1) Filing requirements
    - (2) Technical requirements – IEEE 1547
    - (3) Deadline for utility response
4. New Net Metering Tariffs
5. Commission Staff Research
6. Collaborative Process
7. Update



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OWEN ELECTRIC COOPERATIVE

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**CLASSIFICATION OF SERVICE**

**RATES SCHEDULE NM – NET METERING**

**APPLICABILITY**

Net metering is available to customer-generators who own, operate and maintain electrical generating facilities using solar energy designed to operate in parallel with the existing Owen Electric electrical distribution system and be primarily intended to offset part or all of the customer-generator's own electrical requirements.

**AVAILABILITY OF NET METERING SERVICE**

An eligible customer-generator must be a member of and take electrical service from Owen Electric. Owen Electric will make this service available to customer-generators on a first-come, first-served basis until the cumulative generating capacity of net metered systems reaches one tenth of one percent (0.1%) of the Cooperative's single hour peak load during the previous year.

**SERVICE CONDITIONS (TYPE OF SERVICE)**

- a. The generating facility shall comply with all of the following requirements:
  - i. The generating facility must have a rated capacity of not more than fifteen (15) kilowatts.
  - ii. The generating facility must be owned and operated by the customer.
  - iii. The generating facility must be located on the customer's premises.
  - iv. The generating facility must be designed and installed to operate in parallel with Owen Electric's electrical distribution system without adversely affecting the quality of service of other customers and without presenting safety hazards to Cooperative customers and Cooperative employees and agents, thereof.
- b. Prior to interconnection, the customer-generator shall complete the Application for Net Energy Metering, execute an Interconnection Agreement for Net Metering Service, enter into a Customer Net Energy Service Agreement, and pay any applicable fees, charges or costs as prescribed within this tariff prior to interconnection with the Owen Electric distribution system.

DATE OF ISSUE February 25, 2005

DATE EFFECTIVE 4/1/2005

ISSUED BY [Signature]

TITLE

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
PURSUANT TO 807 KAR 5:011  
(SECTION 01)

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO.          DATED         

By [Signature]

Executive Director

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**CLASSIFICATION OF SERVICE**

- c. Prior to interconnection, the customer-generator's electrical generating and interconnection equipment shall be installed in accordance with the manufacturer's specifications, shall have been tested by a nationally recognized testing laboratory as having met the testing requirements of IEEE Standard 1547, and shall meet all applicable safety and performance standards established in all applicable local and state building codes. Certification by a licensed electrician shall constitute acceptable proof that the customer-generator's electrical generating facility has been properly installed in accordance with above.
- d. The customer-generator is responsible for all equipment and installation costs associated with its electric generating facility and any modification costs to the facility that may be required by Owen Electric for purposes of safety and reliability.
- e. When construction, modifications, or upgrades to the Owen Electric 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.
- f. The customer must provide and install a clearly labeled, Owen Electric approved, lockable, visible-break, disconnect switch between the cooperative's distribution system and the customer-generator's electrical generating equipment. This disconnect switch must be accessible to the Cooperative at all times.
- g. Owen Electric maintains the right to disconnect, without liability, the customer-generator for issues relating to safety and reliability.
- h. Owen Electric maintains the right to verify proper installation and inspect the customer-generator's facilities to ensure continued safe operation of the electrical generating equipment and interconnection system at any time with reasonable advance notice to the customer-generator.
- i. Owen Electric shall not be liable directly or indirectly for permitting or continuing to allow an attachment of a net metering facility, or for the acts or omissions of the customer-generator that cause loss or injury, including death, to any third party.

DATE OF ISSUE February 25, 2005  
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IN CASE NO. \_\_\_\_\_ DATED \_\_\_\_\_

|   |                    |
|---|--------------------|
| PUBLIC SERVICE COMMISSION<br>OF KENTUCKY<br>EFFECTIVE |                    |
| DATE EFFECTIVE  | <u>4/1/2005</u>    |
| PURSUANT TO 807 KAR 5:011                             |                    |
| President (CEO)                                       |                    |
| By  | <u>[Signature]</u> |
| Executive Director                                    |                    |

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EQUIPMENT OPERATION

The customer-generator's electrical generating and interconnection equipment shall comply with all applicable safety, performance, and power quality standards established by the Institute of Electrical and Electronic Engineers, the National Electrical Code, and the National Electrical Safety Code.

METERING

Net metered electricity shall be measured in accordance with standard metering practices established by Owen Electric using metering equipment capable of measuring and recording energy flows, on a kWh basis, from the Cooperative to the customer-generator and from the customer-generator to the Cooperative, with each directional energy flow recorded independently. If time-of-day or time-of-use metering is used, the electricity fed back to the electric grid by the customer-generator shall be metered and accounted for at the specific time it is fed back to the electric grid in accordance with the time-of-day or time-of-use billing agreement currently in place. If the customer generator's existing electrical meter is not capable of registering the flow of electricity in two directions, the customer shall be responsible for all expenses involved in purchasing and installing a meter (or meters) that is able to register electricity flow in two directions. All metering shall be capable of working with any automatic meter reading systems used by Owen Electric.

BILLING AND PAYMENT

For charges collected on the basis of metered registration, Owen Electric shall, for each monthly billing period, determine the net meter registration of the customer-generator by comparing the directional energy flow in each direction. If the net meter registration shows that the deliveries of energy in kWh from the customer-generator to the Cooperative exceed the deliveries of energy in kWh from the Cooperative to the customer-generator, the net meter registration in kWh will be carried forward to the next monthly billing period as a Net Metering Credit, expressed in kWh. If the customer-generator has carried over a Net Metering Credit from one or more prior months, the net meter registration from the current month shall be added to the Net Metering Credit that exists from prior months.

If the net metering registration shows that deliveries of energy in kWh from the Cooperative to the customer-generator exceed the deliveries of energy in kWh from the customer-generator to the Cooperative, the customer-generator shall pay the Cooperative for the net

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|--|--------------------------|---------------------------|------------------------|
| DATE OF ISSUE  | <u>February 25, 2005</u> | DATE EFFECTIVE            | <u>4/1/2005</u>        |
| ISSUED BY  |                          | TITLE                     | <u>Resident (CB01)</u> |
| BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION |                          | PURSUANT TO 807 KAR 5:011 |                        |
| IN CASE NO.  | _____                    | DATED                     | _____                  |
|  |                          | By                        |                        |
|  |                          | Executive Director        |                        |

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**CLASSIFICATION OF SERVICE**

amount of energy delivered by the Cooperative after application of any Net Metering Credit carried forward from previous months at the rate applicable to its type or class of electric service.

The customer shall be responsible for payment of any applicable customer charge or other applicable charges.

At no time shall Owen Electric be required to convert the Net Billing Credit to cash. If a customer-generator closes his account, no cash refund for residual Net Metering Credits shall be paid.

Net Metering Credits are not transferable between customers or locations.

**LIABILITY INSURANCE**

The customer-generator shall maintain general liability insurance coverage (through a homeowner's, commercial or other policy) against a loss arising from the use or operation of the customer-generator facilities with minimum limits of \$300,000 per occurrence/\$300,000 aggregate combined single limit for personal injury, bodily injury, including death and property damage. Prior to interconnection, the customer shall submit evidence of such insurance to Owen Electric with the Application for Net Energy Metering. Owen Electric's receipt of evidence of liability insurance does not imply an endorsement by the Cooperative of the terms and conditions of the coverage.

**ADDITIONAL CONTROLS AND TESTS**

Owen Electric may install additional controls or meters, or conduct additional tests as it may deem necessary.

**NET METERING SERVICE INTERCONNECTION REQUIREMENTS**

All customer-generator equipment and installations must comply with the Owen Electric's Technical Requirements for Interconnection, included as part of the Interconnection Agreement for Net Metering Service. The customer-generator's generating facility shall be designed and installed to operate in parallel with Owen Electric's electric distribution system without adversely affecting the operation of equipment and service of the Cooperative and its

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TITLE SECRETARY

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By [Signature]  
Executive Director

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
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SECTION 01



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customers and without presenting safety risks to Cooperative and customer personnel. The customer-generator will own and be responsible for operating the electrical generator and interconnection equipment. The customer-generator will be responsible for any damage done to the Cooperative's equipment due to a failure of the customer-generator's control, safety, or other equipment. The customer-generator will protect and save the Cooperative harmless from all claims for injury or damage to persons or property occurring on the customer-generator's premises, except where the said injury or damage can be shown to have been occasioned solely by negligence on the part of Owen Electric.

APPLICATION AND AGREEMENTS

A customer-generator seeking to interconnect an Eligible Electric Generating Facility to the Company's distribution system must submit to the Company the following documents:

- a. Application for Net Energy Metering, completed and executed, including a one-line diagram showing the configuration of the customer-generator's facility;
- b. Interconnection Agreement for Net Metering Service, executed prior to interconnection; and,
- c. Customer Net Energy Service Agreement, executed prior to interconnection.

The Company may reject an application for demonstrable reliability or safety issues; however, the Company will work with the customer to resolve those issues to the extent practicable.

FEES AND CHARGES

As specified in the Application for Net Energy Metering, the customer-generator must pay a non-refundable application fee of \$50. Should Owen Electric determine that an interconnection impact study is required, the Cooperative will advise the customer of the cost of conducting the study. Upon payment by the customer for cost of the study, Owen Electric will proceed with the interconnection impact study to determine if the installation of the customer's electric generating facility will have a significant impact on the Cooperative's distribution system or on the quality of service to other customers. Should construction or upgrades to East Kentucky Power Cooperative's transmission system or to Owen Electric's distribution system be required in order to interconnect the customer's electric generating facility, additional charges to cover costs incurred by EKPC of Owen Electric shall be

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[Signature]  
President (CEO)

By [Signature]  
Executive Director

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**CLASSIFICATION OF SERVICE**

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

This agreement is between \_\_\_\_\_ (Customer-Generator) and  
Owen Electric Cooperative (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;

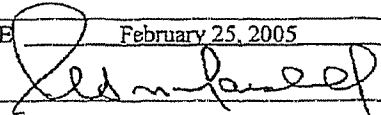
Now, Therefore, the parties agree:

- 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.

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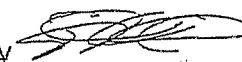
TITLE

PURSUANT TO 807 KAR 5:011  
President (CBO)

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. \_\_\_\_\_ DATED \_\_\_\_\_

By



Executive Director

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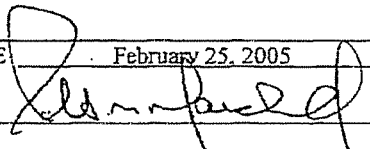
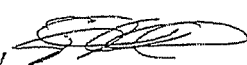
**CLASSIFICATION OF SERVICE**

3. **Interconnection:** Customer-Generator shall provide the interconnection on Customer-Generator's side of the point of common coupling. At Customer-Generator's expense, 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.

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|--|---|----------------|---|
| DATE OF ISSUE  | <u>February 25, 2005</u>  | DATE EFFECTIVE | <u>4/1/2005</u>   |
| ISSUED BY  |  | TITLE          | <u>PURSUANT TO 807 KAR 5:011<br/>(SECTION)</u>  |
| BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION |   | By             |  |
| IN CASE NO. <u>        </u>                            | DATED <u>        </u>   |                | Executive Director  |

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OWEN ELECTRIC COOPERATIVE

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**CLASSIFICATION OF SERVICE**

**Customer Net Energy Service Agreement  
Attachment to the Net Metering Tariff  
for  
Net Metering Service**

**1. Scope of Agreement**

This Agreement states the conditions for net metering for customer-generators who own, operate, and maintain electrical generating facilities using solar energy designed to operate in parallel with the existing Cooperative's electrical distribution system and be primarily intended to offset part or all of the customer-generator's own electrical requirements.

**2. Definitions**

"Cooperative" shall mean Owen Electric Cooperative, the retail electricity supplier serving the customer-generator.

"Customer-generator" means a customer who owns and operates an electric generating facility that is located on the customer's premises, for the primary purpose of supplying all or part of the customer's own electricity requirements.

"Electric generating facility" or "facility" means an electric generating facility that is connected in parallel with the electric distribution system; generates electricity using solar energy; and has a rated capacity of not greater than fifteen (15) kilowatts.

"Point of common coupling" means the point where a generating facility is connected to the Cooperative's distribution system.

**3. Establishment of Point of Common Coupling**

The Cooperative and the customer-generator agree to interconnect the Facility at the Point of Common Coupling in accordance with the Cooperative's rules, regulations, by-laws, rates, and tariffs (the "Rules") all of which are incorporated herein by reference.

**4. Interconnection**

The customer-generator shall provide all equipment and perform all electrical interconnections on its side of the point of common coupling. The Cooperative will make

DATE OF ISSUE February 25, 2005

DATE EFFECTIVE 4/1/2005 1, 2005

ISSUED BY [Signature]

TITLE President/CEO(1)

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO.          DATED         

By [Signature]  
Executive Director

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
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Original          SHEET NO. 111

**CLASSIFICATION OF SERVICE**

such modifications to the Cooperative's distribution system as are reasonably necessary to accommodate the customer-generator's facility. The customer-generator shall be responsible for the costs of any such modifications and payment shall be due thirty (30) days in advance of construction. The customer-generator shall meet all requirements of the Interconnection Agreement for Net Metering Service and shall ensure, at its own expense, that the Facility includes all equipment necessary to meet applicable safety, power quality, and interconnection requirements established by Cooperative policies, the National Electric Code, National Electric Safety Code, the Institute of Electrical and Electronic Engineers, the Kentucky State Building Code, and Underwriters Laboratories. The customer-generator shall not commence parallel operation of the Facility until the Cooperative has inspected the Facility, including all interconnection equipment, and issued a written approval which includes a stipulated start date following which operations in parallel are permitted. The Cooperative maintains the right to verify proper installation and inspect the customer-generator's Facility to ensure continued safe operation of the electrical generating equipment and interconnection system at any time with reasonable advance notice to the customer-generator.

**5. Installation, Operation and Maintenance of Facilities**

The customer-generator shall furnish, install, operate and maintain in good order and repair, without cost to the Cooperative, all generating and interconnecting equipment required for the safe operation of the Facility in parallel with Cooperative's electrical distribution system. This includes, but is not limited to, equipment necessary to automatically disconnect the Facility from Cooperative's electrical distribution system in the event of overload or outage of Cooperative's distribution system.

Except for the bi-directional metering equipment owned by the Cooperative, all equipment on the customer-generator's side of the point of common coupling, including the required disconnect device, shall be provided and maintained in satisfactory operating condition by the customer-generator and shall remain the property and responsibility of the customer-generator.

The Facility must be designed to operate within allowable operating standards for Cooperative's electrical distribution system. The Facility must not adversely affect the quality or reliability of service provided to other Cooperative customers. The Cooperative shall have the right to periodically inspect the Facility.

DATE OF ISSUE February 25, 2005  
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BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION  
IN CASE NO.          DATED         

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE April 1, 2005  
PURSUANT TO 807 KAR 5:011  
President/CEO  
By [Signature]  
Executive Director

FOR ENTIRE TERRITORY SERVED  
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**8. Price, Payment and Credit**

Net metered electricity shall be measured in accordance with standard metering practices established by the Cooperative.

a. Retail Sales to Member/Customer

If the net metering registration shows that deliveries of energy in kWh from the Cooperative to the customer-generator exceed the deliveries of energy in kWh from the customer-generator to the Cooperative, the customer-generator shall pay the Cooperative for the net amount of energy delivered by the Cooperative after application of any Net Metering Credit carried forward from previous months at the rate applicable to its type or class of electric service.

b. Energy Deliveries to Cooperative

If the net meter registration shows that the deliveries of energy in kWh from the customer-generator to the Cooperative exceed the deliveries of energy in kWh from the Cooperative to the customer-generator, the net meter registration in kWh will be carried forward to the next monthly billing period as a Net Metering Credit, expressed in kWh. If the customer-generator has carried over a Net Metering Credit from one or more prior months, the net meter registration from the current month shall be added to the Net Metering Credit that exists from prior months.

At no time shall the Cooperative be required to convert the Net Billing Credit to cash. If a customer-generator closes his account, no cash refund for residual Net Metering Credits shall be paid. Net Metering Credits are not transferable between customers or locations.

**9. Impact Studies and System Modifications**

As part of the process of accommodating the interconnection of the customer-generator's Facility to the Cooperative distribution system, the Cooperative shall conduct an initial review that includes a meeting/discussion with the customer-generator to review the application and scope of the project. The Cooperative may conduct internal studies if deemed necessary and at no additional cost to the customer-generator, such as but not limited to the review of capacity issues, system protection, aggregate harmonics analysis, aggregate

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| ISSUED BY  |                   | TITLE          | President |
| BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION |                   | By             |           |
| IN CASE NO.  |                   | DATED          |           |

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE PURSUANT TO 807 KAR 5:011 SECTION 10

Executive Director

FOR ENTIRE TERRITORY SERVED  
Community, Town or City

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Original          SHEET NO. 118

**CLASSIFICATION OF SERVICE**

Upon the occurrence of any of these events of default, the Cooperative may take any one, or more, or all, of the following actions:

Give the customer-generator a written notice specifying the event of default and requiring it to be remedied within thirty (30) days from the date of notice;

If the event of default is not timely remedied, a) terminate this agreement, effective two (2) days after giving the customer-generator notice of termination, and b) disconnect the Facility in accordance with the provisions of Article 17.

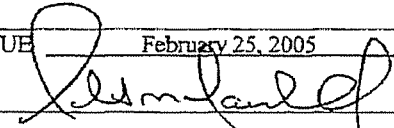
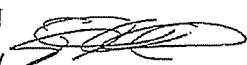
**19. Metering**

Metering equipment shall be capable of measuring and recording energy flows, on a kWh basis, from the Cooperative to the customer-generator and from the customer-generator to the Cooperative, with each directional energy flow recorded independently. If time-of-day or time-of-use metering is used, the electricity fed back to the electric grid by the customer-generator shall be metered and accounted for at the specific time it is fed back to the electric grid in accordance with the time-of-day or time-of-use billing agreement currently in place. If the customer-generator's existing electrical meter is not capable of registering the flow of electricity in two directions, the customer shall be responsible for all expenses involved in purchasing and installing a meter (or meters) that is able to register electricity flow in two directions. All metering shall be capable of working with any automatic meter reading systems used by the Cooperative.

**20. Application and Agreements**

A customer-generator seeking to interconnect an eligible electric generating facility to the Cooperative's distribution system must submit to the Cooperative the following documents in addition to this Agreement:

- a. Application for Net Metered Electrical Generation Service, completed and executed, including a one-line diagram showing the configuration of the customer-generator's facility;
- b. Interconnection Agreement for Net Metering Service, executed prior to interconnection.

|  |   |  |                           |
|--|---|--|---------------------------|
| DATE OF ISSUE  | <u>February 25, 2005</u>  | DATE EFFECTIVE   | <u>4/1/2005</u>           |
| ISSUED BY  |  | TITLE  | <u>President (CEO)</u>    |
| BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION |   | PURSUANT TO 807 KAR 5:011  |                           |
| IN CASE NO. <u>        </u>                            | DATED <u>        </u>   | By  | <u>Executive Director</u> |

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

INTERCONNECTION AND NET METERING )  
GUIDELINES FOR RETAIL ELECTRIC ) ADMINISTRATIVE  
SUPPLIERS AND QUALIFYING ) CASE NO. 2008-00169  
CUSTOMER-OWNED GENERATORS )

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**June 25, 2008 Informal Conference**

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Please sign in:  
**NAME**

**REPRESENTING**

|                                |  |
|--------------------------------|--|
| <u>Rick Bertelson</u>          | <u>PSC - Legal</u>   |
| <u>Matt Sieving (by phone)</u> | <u>Interstate Renewable Energy Council</u>                               |
| <u>Jason Hayes (by phone)</u>  | <u>" "</u>   |
| <u>MATT PARTYMILLER</u>        | <u>Solar Energy Solutions</u>  |
| <u>TOM FITZGERALD</u>          | <u>Solar Energy Solutions, ASPI, Josh Bills</u>                          |
| <u>Andy McDonald</u>           | <u>Appalachia - Science in the Public Interest</u>                       |
| <u>JOSHUA BILLS</u>            | <u>PRIVATE CITIZEN (SELF)</u>  |
| <u>Steve Boyce</u>             | <u>Kentuckians for the Commonwealth</u>                                  |
| <u>Allyson Sturgeon</u>        | <u>E.ON U.S.</u>   |
| <u>RICK LOVERAMP</u>           | <u>E.ON U.S.</u>   |
| <u>DON THORN</u>               | <u>E.ON - US</u>   |
| <u>MICHAEL LEAKE</u>           | <u>E.ON - US</u>   |
| <u>VAN NEEDHAM</u>             | <u>DUKE ENERGY KY</u>  |
| <u>Jason Renzelmann</u>        | <u><del>FED</del> Duke Energy Ky</u>                                     |
| <u>Rocco D'Ascenzo</u>         | <u>DUKE ENERGY</u>   |
| <u>Nancy Connelly</u>          | <u>Duke Energy</u>   |
| <u>JIM LEMKE</u>               | <u>DUKE ENERGY</u>   |
| <u>Tyson Kamuf</u>             | <u>Big Rivers, Jackson Purchase Energy, Meade Co. RECC &amp; Kenergy</u> |
| <u>JOHN TALBERT</u>            | <u>Big Rivers</u>  |
| <u>Tracy Bousley</u>           | <u>Jackson Purchase Energy</u>   |
| <u>Mike French</u>             | <u>Meade County RECC</u>   |



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Please sign in:  
NAME

REPRESENTING

MARK R. OVERSTREET

STILES-HARRISON PLLC & KY P.C.

Enrol K WAGNER

KPCo

Robert E. Yontz

KPCo

Chris Schaefer

KPCo

Judi Willis

KPCo

JIM JACOBUS

INTER-COUNTY ENERGY COOP

Shere Dillani

Inter-county Energy Coop

Marvin Graham

Inter County Energy

DAVID GRAHAM

SHELBY ENERGY COOP.

Charlene Creager

EKPC

CHARLES LILE

EKPC

Ricky Caudill

Jackson Energy Co-op

Dan Brewer

Blue Grass Energy

Dan Yates

Ky. Assn. of Electric Cooperatives

Ted Hampton

Cumberland Valley Electric

Self Greer

South Kentucky RECC

David Estep

Big Sandy RECC

Chris Perry

Fleming-Mason Energy

Jude Canchola

Owen Electric Cooperative

David E. Dunsell

Clark Energy Cooperative

PAUL DOLLOFF

EAST KENTUCKY POWER CO-OP

