



## Level 2

# Application for Interconnection and Net Metering - Kentucky

Use this application form when generation facility is in Kentucky and is not inverter-based or is not certified by a nationally recognized testing laboratory to meet the requirements of UL 1741.

Submit a signed copy of this Application (including all required attachments) by mail, email, or FAX to:

Duke Energy Kentucky  
Attention: Customer Owned Generation-ST13A  
P.O. Box 1010  
Charlotte, NC 28201  
FAX: 980-373-5244  
EMAIL: customerownedgeneration@duke-energy.com

Contact information listed is subject to change.  
Please visit our website for up-to-date information at  
<http://www.duke-energy.com/kentucky/customer-owned-generation.asp>

If you have questions regarding this Application or its status, please call 866-233-2290.

### APPLICANT INFORMATION – Use name as it appears on Duke Energy bill

Customer Name: \_\_\_\_\_ Account Number: \_\_\_\_\_

Customer Address: \_\_\_\_\_

Phone No.: \_\_\_\_\_ E-Mail Address(Optional): \_\_\_\_\_

Project Contact Person (If different than above): \_\_\_\_\_

Phone No.: \_\_\_\_\_ E-mail Address (Optional): \_\_\_\_\_

**CANCELLED**  
**January 1, 2025**  
**KENTUCKY PUBLIC SERVICE COMMISSION**

Provide names and contact information for other contractors, installers, or engineering firms involved in the design and installation of the generating facilities:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### GENERATING FACILITY INFORMATION

Type of Generator:  Inverter-Based  Synchronous  Induction

Power Source:  Solar  Wind  Hydro  Biogas  Biomass

Total Generating Capacity of Generating Facility: \_\_\_\_\_

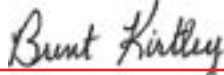
**KENTUCKY PUBLIC SERVICE COMMISSION**  
**JEFF R. DEROUEN**  
EXECUTIVE DIRECTOR  
TARIFF BRANCH  
*Brent Kirtley*  
EFFECTIVE  
**5/9/2014**  
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Adequate documentation and information must be submitted with this application to be considered complete. Typically this should include the following:

1. Single-line diagram of the customer's system showing all electrical equipment from the generator to the point of interconnection with the Company's distribution system, including generators, transformers, switchgear, switches, breakers, fuses, voltage transformers, current transformers, wire sizes, equipment ratings, and transformer connections.
2. Control drawings for relays and breakers.
3. Site Plans showing the physical location of major equipment.
4. Relevant ratings of equipment. Transformer information should include capacity ratings, voltage ratings, winding arrangements, and impedance.
5. If protective relays are used, settings applicable to the interconnection protection. If programmable relays are used, a description of how the relay is programmed to operate as applicable to interconnection protection.
6. A description of how the generator system will be operated including all modes of operation.
7. For inverters, the manufacturer name, model number, and AC power rating. For certified inverters, attach documentation showing that inverter is certified by a nationally recognized testing laboratory to meet the requirements of UL 1741.
8. For synchronous generators, manufacturer and model number, nameplate ratings, and impedance data ( $X_d$ ,  $X'_d$ , &  $X''_d$ ).
9. For induction generators, manufacturer and model number, nameplate ratings, and locked rotor current.

**CUSTOMER SIGNATURE**

	<b>CANCELLED</b>	
Customer Signature _____	January 1, 2025	Date _____
	<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>	

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>JEFF R. DEROUEN</b> EXECUTIVE DIRECTOR
TARIFF BRANCH

EFFECTIVE <b>5/9/2014</b>
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