

# Delaware Electric Cooperative

"Owned By Those We Serve"

## Generator Interconnection Application

(For Use with Generators 25 kW or less and have Aggregated Meters)

For **applications received on and after May 1, 2011** applicant (Generator Owner) makes application to Delaware Electric Co-op to install and operate a generating facility of 25kW or less interconnected with the Delaware Electric Co-op Power utility system.

### Section 1: Applicant Information Directly Interconnected to Generating System

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Facility Location (if different from above): \_\_\_\_\_

Telephone (Daytime): \_\_\_\_\_ (Evening): \_\_\_\_\_

Delaware Electric Account No(s): \_\_\_\_\_ Rate Code: \_\_\_\_\_

### Section 2: Generator Technical Information

Is Generator powered from a Renewable Energy Source: Yes  No

Type of Qualifying Energy Source (if applicable): Solar  Wind  Other \_\_\_\_\_

**GENERATOR** (or solar collector) Manufacturer, Model Name & Number: \_\_\_\_\_

\_\_\_\_\_ Total Installed Out Power Rating in kW: \_\_\_\_\_

**INVERTER** Manufacturer, Model Name & Number (if used): \_\_\_\_\_

\_\_\_\_\_ Rating in kW: \_\_\_\_\_

Estimated Annual Electricity Production: \_\_\_\_\_ kWh per Year

**A manual lockable disconnect device shall be installed within 3 feet of the DEC meter linked to the generating system and accessible at all times by DEC personnel, by and at the cost of the owner.**

### Section 3: Aggregated Meter Information

*The following aggregated accounts shall be ranked according to order in which credits shall be applied.*

1 - DEC Member Name \_\_\_\_\_ Account No: \_\_\_\_\_

Rate Code: \_\_\_\_\_, Annual Usage: \_\_\_\_\_ kWh/year, kWh Credit Amt: \_\_\_\_\_ % = \_\_\_\_\_ kWh

2 - DEC Member Name \_\_\_\_\_ Account No: \_\_\_\_\_

Rate Code: \_\_\_\_\_, Annual Usage: \_\_\_\_\_ kWh/year, kWh Credit Amt: \_\_\_\_\_ % = \_\_\_\_\_ kWh

3 - DEC Member Name \_\_\_\_\_ Account No: \_\_\_\_\_

Rate Code: \_\_\_\_\_, Annual Usage: \_\_\_\_\_ kWh/year, kWh Credit Amt: \_\_\_\_\_ % = \_\_\_\_\_ kWh

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4 - DEC Member Name \_\_\_\_\_ Account No: \_\_\_\_\_

Rate Code: \_\_\_\_\_, Annual Usage: \_\_\_\_\_ kWh/year, kWh Credit Amt: \_\_\_\_\_ % = \_\_\_\_\_ kWh

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5 - DEC Member Name \_\_\_\_\_ Account No: \_\_\_\_\_

Rate Code: \_\_\_\_\_, Annual Usage: \_\_\_\_\_ kWh/year, kWh Credit Amt: \_\_\_\_\_ % = \_\_\_\_\_ kWh

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6 - DEC Member Name \_\_\_\_\_ Account No: \_\_\_\_\_

Rate Code: \_\_\_\_\_, Annual Usage: \_\_\_\_\_ kWh/year, kWh Credit Amt: \_\_\_\_\_ % = \_\_\_\_\_ kWh

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**Any additional meters associated with this aggregated system must be supplied on a separate sheet in the same format.**

**Section 4: Generator/Equipment Certification**

Generating systems that utilize inverter technology must be compliant with *IEEE 1547* and *Underwriters Lab. UL 1741*. Generating systems that use a rotating machine must be compliant with Delaware Electric Co-op's *Technical Requirements For Parallel Operation of Member Owned Generation* document. **By signing below, the Applicant certifies that the installed generating equipment meets the appropriate preceding requirement(s) and can apply documentation that confirms compliance.**

Name (print): \_\_\_\_\_

Signed (Applicant): \_\_\_\_\_ Date: \_\_\_\_\_

**Section 5: Preliminary Application Approval (DEC)**

Prior to authorizing Preliminary Approval the Cooperative shall identify any upgrades or changes necessary to facilitate the interconnection and provide the applicant with a written cost estimate. The Applicant shall be responsible for paying any and all costs associated with interconnection prior to Preliminary Approval.

DEC hereby grants preliminary approval for the installation as described above. Final approval shall be subject to satisfactory completion of application and interconnection equipment meets all applicable regulations.

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

**Section 6: Installation Details**

Generating System will be installed by: Owner  State Licensed Electrician

Installing Electrician: \_\_\_\_\_ Firm: \_\_\_\_\_ License No.: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Telephone: Area Code: \_\_\_\_\_ Number: \_\_\_\_\_

Installation Date: \_\_\_\_\_

Supply certification that the generating system has been installed and inspected in compliance with the local Building/Electrical code of the municipality of \_\_\_\_\_.

Signed (Inspector): \_\_\_\_\_ Date: \_\_\_\_\_  
(In lieu of signature of Inspector, a copy of the final inspection certificate may be attached)

**Section 7: Applicant Signature**

I hereby certify that, to the best of my knowledge, all the information provided in the Interconnection Application is true and correct. I also agree to install a Warning Label provided on or near my service meter location. **The system can only be activated upon FINAL Approval by DEC.**

Name (print): \_\_\_\_\_

Signed (Applicant): \_\_\_\_\_ Date: \_\_\_\_\_

**Send the completed application to: Delaware Electric, Attn. Troy Dickerson, P.O. Box 600, Greenwood, Delaware 19950. Email tdickerson@decoop.com, Phone: (302) 349 – 3125, Fax (302) 349-5891.**

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**Sections Below for Delaware Electric Use Only**

**Section 8: FINAL Approval or Non-Approval**

Name: \_\_\_\_\_ Account No. \_\_\_\_\_

Inspected By: \_\_\_\_\_ Date: \_\_\_\_\_

Delaware Electric Co-op:  Has Approved  Has Not Approved this Interconnection Application.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Reason of Not Approving: \_\_\_\_\_

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**Approval to connect to the Cooperative system indicates only that the minimum requirements for a safe proper interconnection have been satisfied. Such approval does not imply that the Generator Owner’s facility meets all federal, state and local standards or regulations.**