



**Distributed Renewable Energy Interconnection Application**

**Section 1. Customer Information**

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

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

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

Service address (if different than above): \_\_\_\_\_

Daytime Phone: \_\_\_\_\_ Evening Phone: \_\_\_\_\_

e-mail address \_\_\_\_\_

Utility Customer Account Number (from utility bill): \_\_\_\_\_

**Section 2. Generating Facility Information**

System type:  Solar  Wind Generator Size (kW AC) \_\_\_\_\_

Inverter Manufacturer: \_\_\_\_\_ Inverter Model: \_\_\_\_\_

Inverter Serial Number: \_\_\_\_\_ Inverter Power Rating: \_\_\_\_\_

Inverter Location: \_\_\_\_\_

**Note: Exterior lockable generator disconnect required by HWTCEC with in 6' of HWTCEC meter location.**

**Section 3. Planned Installation Information**

Generator Retailer or Installer: \_\_\_\_\_

Daytime Phone: \_\_\_\_\_ Evening Phone: \_\_\_\_\_

Electrician: \_\_\_\_\_ County Permit # \_\_\_\_\_

Daytime Phone: \_\_\_\_\_ Evening Phone: \_\_\_\_\_

Will this DER be configured to be non exporting? Yes \_\_\_\_\_ No \_\_\_\_\_

Level 1 20 kW or less

Level 2 Greater than 20 kW but not more than 150 kW

Level 3 Greater than 150 kW but not more than 550 kW

Level 4 Greater than 550 kW but not more than 2 MW

Level 5 Greater than 2 MW



**Section 4. Certifications**

1. The inverter complies with the requirements of applicable IEEE standards and is listed by Underwriters Laboratories (UL) or other nationally recognized testing laboratory for grid tie interconnection. Proof of UL-1741 listing shall be provided with application. System may be tested by the Cooperative for compliance with IEEE 519 and 1547SA.

2. I \_\_\_\_\_ (System Owner) certify that all the information I have provided in this application is true and accurate, and that I have read and understand the HomeWorks Tri-County Electric Cooperative (HWTCEC) Net Metering Tariff per MPSC Case U-14346 and Interconnection Agreement and will comply with the same. I understand that I will be responsible for the cost to purchase and install any non-standard equipment required to operate my system.

Signed (System Owner): \_\_\_\_\_ Date: \_\_\_\_\_

**Required Documents**

Level 1 One-line diagram and site diagram

Level 2 One-line diagram sealed by professional engineer who is licensed in this state or signed by an electrical contractor who is licensed in the state of Michigan and site diagram

Level 3 One-line diagram sealed by professional engineer who is licensed in this state or signed by an electrical contractor who is licensed in the state of Michigan and site diagram

Level 4 & 5 One-line diagram sealed by professional engineer who is licensed in this state and site diagram plus a completed pre-application report.

**Site Control** - Documentation of site control must be submitted with the application.

Level 1 & 2 Proof of site control may be demonstrated by the site owners signature and contact information

Level 3, 4 and d DERs. Site control may be demonstrated by providing documentation showing any of the following

a) Ownership of, a leasehold interest in, or a right to develop a site for the purpose of constructing and operating the DER.

(b) An enforceable option to purchase or acquire a leasehold site for this purpose.

(c) A legally binding agreement transferring a present real property right to specified real property along with the right to construct and operate a DER on the specified real property for a period not less than 5 years.

**Processing applications**

An application is considered received when the Cooperative receives the application, the application's attachments, and the application fee

Upon receipt of a completed application and fee, the Cooperative shall

- (a) On the first business day of receipt, date-stamp the application. \_\_\_\_\_
- (b) Within 28 business days of the date-stamp, notify the applicant of receipt. \_\_\_\_\_
- (b) Within 35 business days of the date-stamp, notify the applicant that the application is complete and accepted or incomplete.
- (c) If the application is complete and accepted, the notice shall specify the track by which the application will be processed. Track \_\_\_\_\_

### **Incomplete or non-conforming applications**

- (a) Cooperative shall provide to the applicant a written list of all deficiencies with the notification.
- (b) The applicant shall have 60 business days from the date of Cooperative notification to submit the necessary information and may provide up to 2 submissions during this time.
- (c) After each submission of information, the Cooperative shall have 35 business days to notify the applicant that the interconnection application is either accepted or rejected due to continuing deficiencies.
- (d) If the applicant does not meet the timelines required by this rule, the utility may withdraw the application.

### **Modification of the Interconnection Application**

- (1) At any point after an interconnection application is considered accepted but before the signing of an interconnection agreement, the applicant, the Cooperative, or the affected system owner may propose modifications to the interconnection application that may improve the costs and benefits of the interconnection, or that improve the ability of the Cooperative to accommodate the interconnection.
- (2) The applicant shall submit to the Cooperative, in writing, all proposed modifications to any information provided in the interconnection application and the Cooperative shall perform a cursory evaluation to determine whether the proposed modification is a material modification and provide the results to the applicant within 35 business day
- (3) The Cooperative shall not be required to accept or implement a modification to the Cooperative's distribution system or generation assets that is proposed by an applicant or affected system operator.
- (4) The applicant may request a 1-hour consultation to discuss the results of the material modification review.
- (5) Neither the Cooperative nor the affected system operator may unilaterally modify an accepted interconnection application. If the Cooperative evaluates DERs using individual studies, the timelines specific to that interconnection application must be suspended while the Cooperative is evaluating the proposed modification.

**HomeWorks Tri-County Electric Cooperative  
Renewable Generation Interconnection Application**



- (6) For a proposed modification which the Cooperative has determined is a material modification, and that further study is required, the applicant shall select one of the following:
- (a) Withdraw the modification.
  - (b) Withdraw the application.
  - (c) Propose a different modification to the interconnection application for Cooperative review pursuant to subrule (1) of this rule to determine whether the modification is material.
  - (d) Initiate informal mediation pursuant to R 460.904.
  - (e) Initiate formal mediation pursuant to R 460.906.
  - (f) File a complaint pursuant to R 792.10439 to R 792.10446.

**Interconnection Application for power limited export DER**

Shall include at a minimum, the details of the control system to limit the amount of power the system is capable of exporting. For example, the reverse power protection utilizing inverters or control systems used to limit the DER export capacity. At a minimum, Level 3, 4, & 5 power limited export DER must provide relay intercommunications with the Cooperative and other protections which may be required based on the specific location of the DER relative to the Cooperative's distribution system.

Call us at 800-562-8232 or email [solar@homeworks.org](mailto:solar@homeworks.org) for electronic communications. Check our website for full details on DRE Interconnections [www.homeworks.org](http://www.homeworks.org)

- For Office use – First Post money to member account. Then have Billing add as Misc Fee # 60 DRE interconnection fee