



## Online Form Instructions

- For the purpose of ECI REC online forms, when the word “signature” appears, a typed, legal name is an acceptable substitute. As long as the complete, legal name appears in each blank for which a signature was requested, the form is accurate and binding (pending accurate completion of all other form sections). It is not necessary to print and sign the form if users plan on taking advantage of the “submit by email” option provided on the final page of each form.
- Some rebates may require the actual signature of mechanical engineers. ECI REC will follow-up with members applying for those rebates as necessary.
- Please do not fill out the “office only” sections of the form. Tab past them when filling out the form.
- Completed forms and required sales receipts or invoices may also be submitted to ECI REC via fax at (319) 443-4359. Please submit both the completed form and accompanying invoice(s) using the same method—fax or email—to ensure they arrive together at ECI REC.



**East-Central Iowa Rural Electric Cooperative**

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## Standard Application Form and Interconnection Agreement

**For Lab-Certified Inverter-Based Distributed Generation Facilities  
100kW or Smaller**

AN APPLICATION FEE OF \$50 MUST BE SUBMITTED WITH THE APPLICATION

Interconnection Applicant Contact Information:

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

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

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

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

Facsimile Number: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

Alternate Contact Information (if different from Applicant):

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

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

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

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

Facsimile Number: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

Equipment Contractor:

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

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

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

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

Facsimile Number: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

License number (if applicable): \_\_\_\_\_

Active License? (if applicable) Yes  No

Electrical Contractor (if different from Equipment Contractor):

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

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

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

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

Facsimile Number: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

License Number: \_\_\_\_\_

Active License? Yes \_\_\_\_\_ No \_\_\_\_\_

### Intent of Generation

Please explain the intended use of the generation to be produced by the facility:

- Offset Load (Unit will operate in parallel, but will not export power to Cooperative) (If this option is selected, the Cooperative will not purchase any portion of the generation facility output and Attachment 2 is not applicable)
- Self-Use and Sales to the Cooperative (Unit will operate in parallel and may export and sell excess power to Cooperative pursuant to the Cooperative's tariff and the terms set forth in Attachment 2)
- Back-up Generation (Units that temporarily operate in parallel with the electric distribution system for more than 100 milliseconds)(Note: Back-up units that do not operate in parallel for more than 100 milliseconds do not need an interconnection agreement.)(Under this option, the Cooperative will not purchase any portion of the generation facility output and Attachment 2 is not applicable)
- Other (Please Explain): \_\_\_\_\_  
\_\_\_\_\_

### Distributed Generation Facility ("Facility") Information

Facility Address: \_\_\_\_\_

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

Cooperative Serving Facility Site: \_\_\_\_\_

Account Number of Facility Site (existing cooperative member-consumers):  
\_\_\_\_\_

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

Is the inverter lab-certified as that term is defined in Iowa Utilities Board Chapter 45 rules on Electric Interconnection of Distributed Generation (199 IAC 45.1)?

Yes \_\_\_\_ No \_\_\_\_ (If yes, attach manufacturer's technical specifications and label information from a nationally recognized testing laboratory.)

Generation Facility Nameplate Rating:

\_\_\_\_\_ (kW) \_\_\_\_\_ (kVA) \_\_\_\_\_ (AC Volts)

Energy Source: Wind \_\_\_\_ Solar \_\_\_\_ Biomass \_\_\_\_ Hydro \_\_\_\_  
Diesel \_\_\_\_ Natural Gas \_\_\_\_ Fuel Oil \_\_\_\_  
Other: \_\_\_\_\_

Energy Converter Type: Wind Turbine \_\_\_\_ Photovoltaic Cell \_\_\_\_  
Fuel Cell \_\_\_\_ Reciprocating Engine \_\_\_\_  
Other: \_\_\_\_\_

Commissioning Test Date: \_\_\_\_\_ (If the Commissioning Test Date changes, the interconnection member-consumer must inform the Cooperative as soon as it is aware of the changed date.)

Disconnect Switch (Identify type and location of disconnect switch):

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

### Insurance Disclosure

The attached terms and conditions contain provisions related to liability and indemnification and should be carefully considered by the interconnection member-consumer. **The interconnection member-consumer shall carry general liability insurance coverage, such as, but not limited to, homeowner's insurance.**

### Other Facility Information

One-Line Diagram – A basic drawing of an electric circuit in which one or more conductors are represented by a single line and each electrical device and major component of the installation, from the generator to the point of interconnection, are noted by symbols.

One-Line Diagram attached: \_\_\_\_ Yes

Plot Plan – A map showing the distributed generation facility's location in relation to streets, alleys, or other geographic markers.

Plot Plan attached: \_\_\_\_ Yes

**Customer Signature**

I hereby certify that: (1) I have read and understand the terms and conditions, which are attached hereto by reference; (2) I hereby agree to comply with the attached terms and conditions; and (3) to the best of my knowledge, all of the information provided in this application request form is complete and true.

Applicant Signature: \_\_\_\_\_  
(If submitting by email, please type legal name in place of signature above.)

Title: \_\_\_\_\_ Date: \_\_\_\_\_

.....  
This Application Form and Interconnection Agreement is comprised of: 1) the Level 1 Standard Application Form and Interconnection Agreement; 2) the Attachment 1 setting forth the Terms and Conditions for Interconnection; 3) the Attachment 2 setting forth the terms for purchases by the Cooperative from the distributed generation facility, when applicable; and 4) the Certificate of Completion

**NOTE:** If the Certificate of Completion is not completed and returned to the Cooperative within 12 months following the Cooperative’s dated conditional agreement to interconnect below, this Application Form and Interconnection Agreement will automatically terminate and be of no further force and effect.

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**Conditional Agreement to Interconnect Distributed Generation Facility**

Receipt of the application fee, if any, is acknowledged and, by its signature below, the Cooperative has determined the interconnection request is complete. Interconnection of the distributed generation facility is conditionally approved contingent upon the attached terms and conditions of this Agreement, the return of the attached Certificate of Completion, duly executed verification of electrical inspection and successful witness test.

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

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