

ATTACHMENT A

Western Illinois Electrical Coop.

Interconnection Application Agreement

Complete and return this application to the Cooperative's renewable energy group as part of an Interconnection Request.

OWNER/APPLICANT INFORMATION

Member/Owner Name: _____
WIEC Account Number (if known): _____
Mailing Address: _____
City: _____ County: _____ State: _____ Zip Code: _____
Phone Number: _____ Representative: _____
Email Address: _____ Fax Number: _____

PROJECT DESIGN/ENGINEERING (ARCHITECT) (as applicable)

Company: _____
License/Registration Number and State: _____
Mailing Address: _____
City: _____ County: _____ State: _____ Zip Code: _____
Phone Number: _____ Representative Name: _____
Email Address: _____ Fax Number: _____

ELECTRICAL CONTRACTOR (as applicable)

Company: _____
License/Registration Number and State: _____
Mailing Address: _____
City: _____ County: _____ State: _____ Zip Code: _____
Phone Number: _____ Representative Name: _____
Email Address: _____ Fax Number: _____

TYPE OF GENERATOR (as applicable)

Photovoltaic _____ Diesel Engine _____ Wind _____ Gas Engine _____ Micro Turbine _____

Combustion Turbine _____ Other _____

APPLICABLE RENEWABLE ENERGY PROGRAM

Net Billing _____ Waived QF _____ Standard QF _____

ESTIMATED LOAD, GENERATOR RATING AND MODE OF OPERATION INFORMATION

The following information is necessary to help properly design the Cooperative Member/Owner interconnection. This information is not intended as a commitment or contract for billing purposes.

Total Site Load (kW) _____ Annual Estimated Generation (kWh) _____

Residential _____ Commercial _____ Industrial _____ Generator Rating (kW) _____

Number of solar panels _____ Wattage of solar panels (each) _____ (Watts)

DESCRIPTION OF PROPOSED INSTALLATION AND OPERATION

Provide a description of the proposed installation, including a detailed description of its planned location, the point of electrical interconnection, structure(s) to be served by the generator, and the date you plan to commence operation of the generator.

PRIME MOVER (Complete all applicable items.)

Unit Number: _____ Type: _____

Manufacturer: _____

Serial Number: _____ Date of manufacture: _____

H.P. Rated: _____ H.P. Max: _____ Inertia Constant: _____ lb.-ft.²

Energy Source (hydro, steam, wind, etc.) _____

INVERTER DATA

Manufacturer: _____ Model: _____

Rated Power Factor: (%) _____ Rated Voltage: (Volts) _____ Rated Amperes: _____

Inverter Type: (ferroresonant, step, pulse-width modulation, etc): _____

Type commutation: forced line

Harmonic Distortion: Maximum Single Harmonic (%) _____

Maximum Total Harmonic (%) _____

Note: Attach all available calculations, test reports, and oscillographic prints showing inverter output voltage and current waveforms.

POWER CIRCUIT BREAKER

Manufacturer: _____ Model: _____

Rated Voltage (kilovolts): _____ Rated ampacity (Amperes) _____

ADDITIONAL INFORMATION THAT NEEDS SUBMITTED

1. Interconnection Application Fees Agreement (filled out)
2. One-line Diagram of your system (developer can help member on this)
3. Site plan for proposed system
4. Specification sheets for solar panels
5. Specification sheets for inverters
6. \$250.00 Application Fee up to 40 kW "AC" non-refundable (check made payable to WIEC)
7. \$500.00 Application Fee over 40 kW up to 100 kw "AC" non-refundable (check made payable to WIEC)
8. \$1000.00 Study Fee (check made payable to WIEC) This may be refundable if determined study is not needed.

SIGNATURE AND ACKNOWLEDGMENT

For myself and/or with authority/permission of the entity named herein, I state the following:

I have read, understand and agree to all provisions, terms and conditions set forth in Western Illinois Electrical Coop. Policy 526 - Interconnection and Parallel Operation of Distributed Generation.

I desire to interconnect electric generating equipment to the low-voltage premises wiring at the applicable premises or facility. I desire to undertake Parallel Operation of such generating equipment with the electric system of the Cooperative as defined in Policy 526.

I agree the Cooperative will evaluate and analyze the impact the proposed electric generation equipment may have on (i) the operations of Cooperative electric system and (ii) the quality of electric service provided to the Member/Owner of the Cooperative. The Cooperative has identified the fee associated with this application, which includes the costs of basic design evaluation.

I understand the basic design evaluation may reveal the requirement for a detailed design evaluation, may require an upgrade to Cooperative infrastructure in order to maintain an adequate quality of electrical service to any and all Cooperative member/owners, or may impact a third-party utility in such a manner that such utility requires further studies and/or upgrades. I understand that to proceed with the interconnection application process and prior to interconnection, I am responsible for such additional fees and/or costs, pursuant to Policy 526.

I understand that the application fee is non-refundable, regardless of the basic design application results, or if I decide to discontinue with the interconnection.

I agree not to undertake Parallel Operation of any generating equipment on the low-voltage premises wiring at my property without the "Authorization to Energize" executed by the Cooperative. I further agree to allow the Cooperative to share pertinent interconnection information with the contracted installer of such renewable energy system.

Applicant/Member-Owner, Print Name: _____

Applicant/Member-Owner Signature: _____

Date: _____

Please call us at 800-576-3125 if you have any questions about the application process.

QUEUE DATE: _____ at TIME: _____ BY: _____