

WILSON ENERGY
Wilson, North Carolina

**Application Procedures and Check List for Interconnecting a
Certified Renewable Energy Generating System**

Customer Name	Email Address
Address	Phone Number

(Items listed may not be in sequential order)

- The Customer completes the Application for Interconnecting a Renewable Energy Generating System to Wilson Energy (WE). Date: _____

- Application Fee paid? Date _____ Given to Collections? _____

- WE acknowledges to the customer receipt of the Application.
_____ Date: _____

- Customer submits Application for a Certificate of Public Convenience and Necessity to the North Carolina Utilities Commission (NCUC).

- WE evaluates the Application for completeness and notifies the customer that the Application is or is not complete and, if not advises what material is missing.

- Contact Information - The customer must provide the contact information for the legal applicant (i.e., the Interconnection Customer). If another entity is responsible for interfacing with the electric distribution system, that contact information must be provided on the Application.

- Ownership Information - Enter the legal names of the owner(s) of the REGS.

- Insurance Requirements: The customer shall furnish to WE the required Certificate of Insurance initially, and **have the City added to the policy as an additional insured or a certificate holder to ensure that annual renewals and changes are copied to the City.** Owners shall obtain and retain in effect, for as long as the REGS is interconnected with the Company's system, liability insurance which protects the insured from claims for bodily injury and/or property damage. For a non-residential system the minimum coverage shall be comprehensive general liability insurance with coverage at least \$300,000 per occurrence and for a residential system the minimum coverage shall be a standard homeowner's insurance policy with liability coverage in the amount of at least \$100,000 per occurrence. This insurance shall be primary for all purposes. Wilson Energy reserves the right to refuse to establish, or continue the interconnection of the REGS system with the Company's system if such insurance is not in effect.

- WE sends letter to NCEMPA describing project to obtain Duke Energy Progress' approval: _____ Date: _____

- Page 1 is complete? _____ Date: _____

- Underwriters Laboratories (UL) 1741 Listed - This standard ("Inverters, Converters, and Controllers for Use in Independent Power Systems") addresses the electrical interconnection design of various forms of generating equipment. Many manufacturers submit their equipment to a Nationally Recognized Testing Laboratory (NRTL) that verifies compliance with UL 1741. This listing is then marked on the equipment and supporting documentation. Send WE a copy of the cut sheets with UL documentation. The REGS must be listed and labeled in compliance.
 _____ Date: _____

- Send single line diagram to WE _____ Date: _____

- WE verifies that the Renewable Energy Generating System (REGS) can be interconnected safely and reliably. Unless WE determines and demonstrates that the REGS cannot be interconnected safely and reliably, WE approves the Application and returns it to the customer.
 _____ Date: _____

- Permits and Electrical Inspections - The customer shall obtain all local permits required for wiring modifications and/or installation of the REGS. The local authority having jurisdiction shall perform required inspections and issue approval for connection.
 _____ Date: _____

- Duke Energy Progress's approval received.
 _____ Date: _____

- After installation, the customer returns the Certificate of Completion to WE prior to parallel operation, WE may inspect the REGS for compliance with standards which will include a witness test, and may schedule appropriate metering replacement, if necessary. The REGS system should be turned off until the witness test takes place.
 _____ Date: _____

- If the witness test is not satisfactory, WE has the right to disconnect the REGS. The customer shall not operate the unit in parallel until a witness test has been performed and approved or has been previously waived on the Application.
 _____ Date: _____

- WE notifies the customer in writing that interconnection of the REGS is authorized.
 _____ Date: _____

- WE has Billing Division add Renew Rate Parameter to account.
 _____ Date: _____