

WILSON ENERGY
Wilson, North Carolina

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

(Items listed may not be in sequential order)

- The Customer completes the Application for Interconnecting a Renewable Energy Generating System to Wilson Energy (WE).
- WE acknowledges to the customer receipt of the Application.
- Customer submits application to NC Green Power for NCGP credits.
- Customer submits Application for a Certificate of Public Convenience and Necessity to the North Carolina Utilities Commission (NCUC).
- NO LONGER NECESSARY:** to submit FERC 556 Filing to the Federal Energy Regulatory Commission (FERC). **HOWEVER** it might be beneficial to continue filing the FERC form if you also file an NCUC certificate form which will probably be needed if you ever want to sell the RECs separately from your renewable systems. I do not know of any cross-over, but from documentation purposes, it would not hurt.
- 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.
- WE sends letter to NCEMPA describing project to obtain Progress Energy Carolinas' approval
- Progress Energy Carolina's approval received.
- 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.
- 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 may include a witness test, and may schedule appropriate metering replacement, if necessary.
- WE notifies the customer in writing that interconnection of the REGS is authorized. 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 or previously waived on the Application.

- 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.
- 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. The REGS must be listed and labeled in compliance.
- Insurance Requirements: The customer shall furnish to WE the required Certificate of Insurance initially and annually thereafter. 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.
- 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.