

**Rocky Mount Public Utilities
Rocky Mount, North Carolina**

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

(Items listed may not be in sequential order)

The Certified Renewable Energy Generating Facility (CREGF) shall comply with all of the following Rocky Mount Public Utilities (RMPU) Standards for Interconnecting Small Generation 100 KW or Less:

- Insurance Requirements - the customer shall furnish to RMPU the required Certificate of Insurance. For a non-residential Customer, there must be a comprehensive general liability policy in the amount of \$300,000 and for a residential customer; there must be a standard homeowner's insurance policy in the amount of \$100,000 naming the City of Rocky Mount as an additional insured prior to interconnection of the system. The customer must provide verification of insurance coverage annually.
- Customer must provide site drawing/plan that is acceptable to the City.
- Customer must provide specifications for the renewable energy generating facility and all associated equipment.
- Customer must provide a one line drawing of the interconnection.
- Customer reviews and agrees to comply with all Standards for Interconnection
- The Customer completes the Application for Interconnecting a Renewable Energy Generating Facility to RMPU.
- Application Fee is paid.
- Customer submits application to NC Green Power for NCGP credits.
- Customer receives approval from NC GreenPower
- Customer submits Application for a Certificate of Public Convenience and Necessity to the North Carolina Utilities Commission (NCUC).
- Customer receives approval from the NCUC and provides verification to RMPU
- 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 filing a NCUC certificate form which will probably be needed if the customer ever want to sell the RECs separately from the customer's renewable systems. There is no known cross-over, but from documentation purposes, it would not hurt.

- RMPU evaluates the Application for Interconnection for completeness and notifies the customer that the Application is or is not complete and, if not advises what material is missing.
- RMPU sends letter to the North Carolina Eastern Municipal Power Agency (NCEMPA) describing project to obtain Duke Energy Progress' approval
- RMPU verifies that the Renewable Energy Generating Facility (REGF) can be interconnected safely and reliably. Unless RMPU determines and demonstrates that the REGF cannot be interconnected safely and reliably, RMPU approves the Application and returns it to the customer.
- Customer executes Interconnection Agreement – customer agrees to terms and conditions specific to project, submits signed copy of agreement to be approved by Rocky Mount City Council.
- RMPU notifies the customer in writing that interconnection of the REGF is authorized. If the witness test is not satisfactory, RMPU has the right to disconnect the REGF. The customer shall not operate the unit in parallel until a witness test has been performed or previously waived on the Application.
- Permits and Electrical Inspections - the customer shall obtain all local permits required for wiring modifications and/or installation of the REGF. The local authority having jurisdiction shall perform required inspections and issue approval for connection.
- After installation, the customer returns the Certificate of Completion to RMPU prior to parallel operation, RMPU may inspect the REGF for compliance with standards which may include a witness test, and may schedule appropriate metering replacement, if necessary. RMPU will review and approve and issue the Certificate of Completion to the customer.
- Customer may begin operating the REGF
- 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.

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