

Requirements for Interconnection of Member-Owned
Small Qualifying Generation Systems to Lumbee River EMC's Distribution System

Requirements for Interconnection: The member-owner understands and agrees that they must provide verification of the following items before interconnection will be made.

That any renewable generation system equipped with a voltage inverter has been manufactured, installed and shall be operated in compliance with Underwriters' Laboratory (UL) standard 1741 for distributed generation systems and has been identified and listed as "Utility Interactive." (*Note: If the home's electric meter does not provide a means to disconnect power, the member-owner must provide a separate disconnect switch accessible to utility personnel.*)

- That the system installation complies with and has been inspected and approved by the electrical inspector having local jurisdiction as meeting all applicable laws, regulations and codes.
- Provide a one-line drawing of small generator system inverter wiring.
- Provide equipment specifications.

Note: Should the member/owner desire to apply to participate in the North Carolina Green Power (NCGP) program, the member-owner should contact NCGP@ncgreenpower.org or call NC Green Power Resource Manager at 919-857-9027 to get specific information.

The member agrees to provide the Cooperative with any additional information required to complete the interconnection and agrees that the generation system's metering point shall be designed, installed, operated and maintained in accordance with:

- The "Guidelines for Interconnection of Member-Owned Small Qualifying Generation Systems to Lumbee River EMC's Distribution System," specifications set forth in the "Lumbee River Electric Membership Corporation Interconnection Application for Small Qualifying Facilities of 25 kW and Less," and LREMC's "Standard Interconnection Agreement"
- The Cooperative's Service Rules and Regulations

Member acknowledges receiving copies of these documents: __ Yes __ No

Tests of the member-owner's generator system to insure that the system is installed and meets the Cooperative's guidelines and requirements shall be documented by the installer, or their qualified designated representative; and the Cooperative reserves the right to witness testing of the system. These tests shall be successfully completed in accordance with the manufacturer's published recommendation prior to interconnection to the Cooperative's distribution system. Maintenance to the generator system shall also be performed in accordance with the manufacturer's published maintenance procedures.

The accepted application is for the original applicant only. Future owner/operators must submit a new application to the Cooperative. The initial owner/operator assumes the responsibility of ensuring any new owner/operator is aware they must re-apply or provide evidence that the generation system has been removed or disabled to prevent future interconnection.

Lumbee River EMC agrees to credit the generator member-owner's account for all power generated and delivered through the Cooperative's system metering point at avoided cost.

Upon acceptance and approval of an application, the Cooperative will advise the member of any specific interconnection wiring requirements and costs, if applicable. Member understands and agrees that payment of these costs must be made prior to the Cooperative making the interconnection and that they must enter into an Interconnection Agreement with the Cooperative before interconnection can be made and that the actual interconnection will not be made until all requirements have been satisfied.

The member understands and agrees they are liable for and shall bear any costs associated with any power quality, reliability, safety issues or problems created by the interconnection and operation of their generation system at any time, and that they are prohibited from altering the accepted design

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without submitting a new "Application to Interconnect A Small Qualifying Generation System" and obtaining new approval.

The Cooperative reserves the right to at anytime, in its discretion, to amend or modify the Small Qualifying Generation System program standards and guidelines.

As the member-owner of the generator system, I hereby certify that to the best of my knowledge, all of the information provided is true and correct and that the small renewable generator system will comply with Lumbee River EMC's interconnection standards and requirements. I also authorize Lumbee River EMC to contact the manufacturer, installer, or any other party associated with the installation, as may be necessary to process my application and insure compliance with the program standards.

Member-Owner Signature: _____ Date: _____