Lumbee River Electric Membership Corporation Interconnection Application for Large Qualifying Facilities over 25 kW

Contact Information

☐ **New Generation**
☐ **Modification to Existing Generation**

Installer Information

Date of Application: _____

Project Name: _____

Company Name: _____

Contact Person: _____

Mailing Address: _____

City: _____State: _____Zip Code: _____

Office Telephone: _____ Cell: _____

Fax Number: _____ E-Mail Address: _____

Facility Information

Address: _____

City:_____State: _____Zip Code: _____

Lat/Log to nearest 1/1000 degree: _____

Rooftop or Ground-mounted: _____

Solar Panel Information

Manufacturer: _____Model: _____

_____ (kW AC) _____ (kVAR) _____ Power Factor Range

_____ Quantity of Solar Panels

Inverter Information

Manufacturer: _____Model: _____

Nameplate Rating: _____ (kW AC) _____ (kVA AC) _____ (V AC) ☐ Single or Three Phase ☐

System Design Capacity: _____ (kW AC) _____ (kVA AC)

_____ (kVAR) _____ Power Factor Range

_____ Quantity of Inverters

Does equipment & installation meet requirements of current IEEE std 1547? _____

BESS Information

Manufacturer: _____Model: _____

Capacity: _____ (MW/MWH)

_____ (kVAR) _____ Power Factor Range

_____ Quantity of BESS

Does equipment & installation meet requirements of current IEEE std 1547? _____

Overall System Capacity: _____ (kW AC)

Energy Source: Solar ☐ Wind ☐ Hydro ☐ Methane Gas ☐
Other: _____

Prime Mover: Photovoltaic ☐ Reciprocating Engine ☐ Fuel Cell ☐ Turbine ☐
Other: _____

The "Requirements for Interconnection of Large Qualifying Facilities over 25 kW to Lumbee River EMC's Distribution System" form must be submitted with this application along with required information.

Estimated Install Date: _____

Estimated In-Service Date: _____

The Applicant 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 without submitting a new "Lumbee River EMC Interconnection Application for Large Qualifying Facilities over 25 kW" form and obtaining new approval.

The Cooperative reserves the right at any time, in its discretion, to amend or modify the Large Qualifying Facilities Generation System program standards and guidelines.

As the Owner/Operator of the generator system, I hereby certify to the best of my knowledge, all of the information provided is true and correct and that the 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 ensure compliance with the program standards.

Applicant Signature: _____ Date:_____

If application is mailed, please mail to: Attention: Energy Services Department
Lumbee River EMC P. O. Box 4210
Pembroke, NC 28372

Approval to Install Facility (For Cooperative use only)

Date Application Received: _____

Installation of the Facility is approved contingent upon the terms and conditions of the Lumbee River Electric Membership Corporation Standard Interconnection Agreement for Distributed Generation Facilities and agreement to any system modifications, if required (Are system modifications required?)
Yes ☐ No ☐

Approve: Yes ☐ No ☐ Approval Date: _____

If no, specify reason(s):_____

Cooperative Representative

Signature: _____Title: _____ Date: _____