

AMICALOLA ELECTRIC MEMBERSHIP CORPORATION
Application for Interconnection of Distributed Generation Facility

This application should be completed and returned to the Member Service Representative at least 45 days prior to the member's proposed interconnection date in order to begin processing the request. D/G Owner/Operator must not operate their distributed generation facilities in parallel with Amicalola EMC's distribution system until the Interconnection and Parallel Operation of Distributed Generation Agreement has been executed.

SECTION 1 – CONTACT INFORMATION

A. APPLICANT INFORMATION

Applicant Name: _____

Mailing Address: _____

City: _____ County: _____ State: _____ Zip Code: _____

Phone Number: _____ Representative: _____

E-Mail Address: _____ Fax Number: _____

Account number _____

B. ELECTRICAL CONTRACTOR

Company: _____

Mailing Address: _____

City: _____ County: _____ State: _____ Zip Code: _____

Phone Number: _____ Representative: _____

E-Mail Address: _____ Fax Number: _____

SECTION 2 – GENERATING FACILITY INFORMATION

Generator Type (check one) Photovoltaic____, Wind____, Fuel Cell ____ , Hydro ____ , Other _____

Generator Manufacturer: _____

Generator Model Name & Number: _____

Generator Power Rating (KW): _____

Disconnect Switch Manufacturer/ Model Number: _____

Disconnect Switch Rating (A): _____

INVERTER DATA (if applicable)

Manufacturer: _____ Model: _____

Rated Power Factor (%): _____ Rated Voltage (Volts): _____ Rated Amperes: _____

IEEE 1547 Certified: yes ____ no ____ ; IEEE Attached: yes ____ no ____ ; If not, provide the following information:

Inverter Type (ferroresonant, step, pulse-width modulation, etc): _____

Type commutation: forced line

Harmonic Distortion: Maximum Single Harmonic (%) _____

Maximum Total Harmonic (%) _____

Note: Please attach all available calculations, test reports, and oscillographic prints showing inverter output voltage and current waveforms.

SECTION 3 – ONE-LINE DIAGRAM AND ADDITIONAL INFORMATION

In addition to the items listed above, please attach **a detailed one-line diagram of the proposed facility**, all applicable elementary diagrams, major equipment, (generators, transformers, inverters, circuit breakers, protective relays, etc.) specifications, test reports, etc., and any other applicable drawings or documents necessary for the proper design of the interconnection. Also describe the project’s planned operating mode (e.g., combined heat and power, peak shaving, etc.).

SECTION 4 – INSTALLATION INFORMATION

Installation Date: _____ Proposed Interconnection Date _____

AGREE AND ACCEPT

D/G Owner/Operator agrees to provide the Cooperative with any additional information required to complete the interconnection. D/G Owner/Operator shall operate his equipment within the guidelines set forth by the Cooperative.

Applicant _____ **Date**

Amicalola Electric Membership Corporation Contact for application submission and for more information:

Cooperative Contact: **Kenneth Payne – Manager of Engineering**
Address: 544 Highway 515 South
Jasper, GA 30143
Phone: 706/253-5279
E-mail: kennethp@amicalolaemc.com