



City of Alachua Application for Interconnection of Customer-Owned Renewable Generation System

Select One:

- TIER 1 - 10 KW or Less
- TIER 2 - Greater than 10 KW and Less Than or Equal to 100 KW
- TIER 3 - Greater than 100 KW and Less Than or Equal to 1,500 KW

Select One:

Does the City of Alachua provide electric service to the location? **YES** **NO**

*If **YES**, continue to complete application. If **NO**, contact your electric service provider for interconnection services.*

City of Alachua customers who install customer-owned renewable generation systems (RGS) and desire to interconnect those facilities and operate in parallel with City of Alachua's electrical system are required to complete this application. When the completed application and fees are returned to City of Alachua, the process of completing the appropriate Interconnection Agreement can begin. This application and copies of the Interconnection Agreements may be obtained at City Hall (15100 NW 142 Terrace, Alachua, Florida) or may be downloaded from the City's website (www.cityofalachua.com) under the Public Services Department tab, under the Electric System tab.

1. Customer Information

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Telephone: _____ Alternate Telephone: _____

E-mail: _____ Fax: _____

Customer Utility Account Number: _____

2. Renewable Generation System Facility Information

Facility Location: _____

Customer Account Number: _____

RGS Manufacturer: _____

Manufacturer's Address: _____

Reference or Model Number: _____

Serial Number:
*(if existing
equipment)*

Additional Information: *Below, please provide additional details regarding the RGS that would be beneficial for the City to know.*

3. Facility Rating Information

Gross Power Rating: _____ (“Gross power rating” means the total manufacturer’s AC nameplate generating capacity of an on-site customer-owned renewable generation system that will be interconnected to and operate in parallel with the utility’s distribution facilities. For inverter-based systems, the AC nameplate generating capacity shall be calculated by multiplying the total installed DC nameplate generating capacity by 0.85 in order to account for losses during the conversion from DC to AC.)

Fuel or Energy Source: _____

Anticipated In- Service Date: _____

4. Application Fee

The application fee is based on the Gross Power Rating and must be submitted with this application. The non-refundable application fee is \$75 for Tier 1, \$350 for Tier 2 and \$800 for Tier 3 installations.

5. Required Documentation

Prior to completion of the Interconnection Agreement, the following information must be provided to City of Alachua by the Customer.

A. Documentation demonstrating that the installation complies with:

1. IEEE 1547 (2003) Standard for Interconnecting Distributed Resources with Electric Power Systems;
2. IEEE 1547.1 (2005) Conformance Test Procedures for Equipment Interconnecting Distributed Resources with Electric Power Systems;
3. UL 1741 (2005) Inverters, Converters, Controllers and Interconnection System Equipment for Use with Distributed Energy Resources;
4. National Electrical Safety Code, National Electric Code 2008 or latest version, Florida Building Code, and local codes and regulations.

B. Documentation that the customer-owned renewable generation has been inspected and approved by local code officials and utility officials prior to its operation in parallel with City of Alachua system to ensure compliance with applicable local codes and utility regulations.

C. Proof of general liability insurance in the amount of shown below naming the City of Alachua as the Certificate Holder.

Tier 1 - N/A

Tier 2/3 - \$1,000,000.00

Customer

By: _____
(Print Name)

Date: _____

(Signature)

Official Use: Public Services- Electric Department

Review Date: _____

Reviewed By: _____

Reviewer's Signature: _____

___ Approved

___ Disapproved

Comments: _____

