



# RENEWABLE GENERATION SYSTEMS APPLICATION

## INTERCONNECTION OF CUSTOMER OWNED RENEWABLE GENERATION SYSTEMS

**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 2 MW

Florida Public Utilities Company customers who install customer-owned renewable generation systems and desire to interconnect those facilities with the FPUC electrical system are required to complete this application. This application can be obtained from the local FPU office or can be downloaded from the FPUC website ([FPUC.com](http://FPUC.com)). When the completed application and fees are returned to FPUC, the process of completing the appropriate Tier 1, Tier 2 or Tier 3 Interconnection Agreement can begin. The Interconnection Agreements may be obtained at the local FPUC office. Details for interconnection agreements may be found as defined in Rule 25-6.065, Florida Administrative Code or within the Florida Public Utilities Company Interconnection Agreement.

### 1. Customer Information

Name \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Alternate Phone \_\_\_\_\_

Email \_\_\_\_\_ Fax \_\_\_\_\_

### 2. Facility Information

Facility Location \_\_\_\_\_

FPUC Account Number (if available): \_\_\_\_\_

Manufacturers Name/Address \_\_\_\_\_

Reference or Model Number \_\_\_\_\_

Serial Number \_\_\_\_\_



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### 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 investor-owned 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 .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. There is no application fee for Tier 1 installations. The non-refundable application fee is \$350 for Tier 2 and Tier 3 installations.

### 5. Interconnection Study Fee

For Tier 3 installations that require an interconnection study, as determined by the Company, the Customer will pay \$2,000 prior to the initiation of the interconnection study. The total cost to the Customer will not exceed this amount. Should the actual interconnection study cost be less than \$2,000 the customer will be refunded the difference.

### 6. Required Documentation

Before the Interconnection Agreement may become effective, the Documentation listed in this Section must be provided to the Company by the Customer. The Documentation listed does not need to accompany the Application but must be received before the Interconnection Agreement will be executed by the Company.

- A.** Documentation that the installation complies with:
  - 1.** IEEE 1547 (2003) Standard for Interconnecting Distributed Resources with Electric Power Systems.
  - 2.** IEEE 1547.1 (2005) Standard 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.
- B.** Documentation that the customer-owned renewable generation has been inspected and approved by local code officials prior to its operation in parallel with the Company system to ensure compliance with applicable local codes.
- C.** Proof of general liability insurance for Tier 2 generators (\$1,000,000) or Tier 3 generators (\$2,000,000). Not required for Tier 1 generators.
- D.** Copy of any lease agreements if the Customer is leasing facility from third party.