

# **GREEN COVE SPRINGS ELECTRIC UTILITY APPLICATION FOR 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

Green Cove Springs Electric Utility (GCS) customers who install customer-owned renewable generation systems (ROS) and desire to interconnect those facilities with GCS's electrical system are required to complete this application. When the completed application and fees are returned to Green Cove Springs Electric the process of completing the appropriate Tier 1, Tier 2 or Tier 3 Interconnection Agreement can begin. This application and copies of the Interconnection Agreements may be obtained in person at the City Hall 321 Walnut Street, Green Cove Springs or may be downloaded from the city website at [www.greencovesprings.com](http://www.greencovesprings.com).

## **1. Customer Information**

Name: \_\_\_\_\_

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

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Alternate Phone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_ Fax Number: \_\_\_\_\_

Customer Account Number: \_\_\_\_\_

## **2. RGS Facility Information**

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

Customer Account Number: \_\_\_\_\_

RGS Manufacturer: \_\_\_\_\_

Manufacturer's Address: \_\_\_\_\_

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

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

## **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 \$320.00 for Tier 2 and \$470.00 for Tier 3 installations. There is no application fee for Tier 1 installations.

#### **5. Interconnection Study Fee**

For Tier 3 installations, a deposit of up to \$10,000 (based on estimated costs, to be determined at time of application) will be paid along with this application in addition to the application fee referenced in Article 4 above. This deposit will be applied toward the cost of an interconnection study. The Customer will be responsible for actual costs of the study, not to exceed \$10,000. Should the actual cost of the study be less than the deposit, the difference will be refunded to the Customer.

#### **6. Required Documentation**

Prior to completion of the Interconnection Agreement, the following information must be provided to GCS Electric 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) 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 GCS Electric system to ensure compliance with applicable local codes.

C. Proof of insurance in the amount of:

Tier 1 - \$100,000.00

Tier 2 - \$1,000,000.00

Tier 3 - \$2,000,000.00

#### **Customer**

By: \_\_\_\_\_ Date: \_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Signature)