

**KISSIMMEE UTILITY AUTHORITY
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

Kissimmee Utility Authority (hereinafter “KUA”) customers who install customer-owned renewable generation systems (RGS) and desire to interconnect those facilities with KUA’s electrical system are required to complete this application and pay any applicable fees to KUA. Additionally, customers shall complete the appropriate Tier 1, Tier 2 or Tier 3 Interconnection Agreement and the Tri-Party Agreement before grid connection can begin. This application and copies of all other Agreements may be downloaded from KUA’s website at: www.kua.com. Copies may also be obtained at the KUA Administration Building located at 1701 W. Carroll St, Kissimmee, Florida 34741. If you have specific questions, please email: kuagreenteam@kua.com or call 407-933-9800.

1. Customer Information

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Phone Number: _____ Alternate Phone Number: _____

Email Address: _____ Fax Number: _____

KUA Customer Account Number: _____

2. RGS Facility Information

Facility’s Physical Location: _____

Fuel or Energy Source: _____

RGS Manufacturer: _____

Inverter Reference or Model Number: _____

Serial Number: _____

Solar PV (if applicable)

PV Panel Model Number(s): _____

How many panels: _____ Wattage per panel: _____

Battery Storage (yes or no): _____

Other generator Information / non PV generation. (When applicable): _____

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 KUA’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.)

Anticipated Installation 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 for Tier 2 and \$470 for Tier 3 installations. There is no application fee for Tier 1 installations.

5. Interconnection Study

For Tier 3 installations, the Customer will be responsible for the actual costs of the required study. KUA will directly engage an engineering consultant with an active KUA engineering service contract to perform this study on behalf of KUA. KUA will forward a list of consultants with active KUA engineering service contracts upon Customer request. Studies performed by other engineering consultants will not be accepted. KUA will forward a consultant’s study proposal to the Customer after the project application is submitted and complete. The study proposal will include a scope of work, fee, and schedule. The Customer must deposit the complete study fee with KUA prior to commencement of the study work. Study results will be provided to the Customer. Please contact KUA Engineering for further details and a list of engineering firms that KUA recommends to help you complete the Study. If you have specific questions, please email: engineering@kua.com or call 407-933-7777 ext. 6600.

6. Required Documentation

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

- A. Documentation demonstrating that the installation complies with:
 - 1. IEEE 1547 (2018) Standard for Interconnecting Distributed Resources with Electric Power Systems.
 - 2. IEEE 1547.1 (2012) Standard Conformance Test Procedures for Equipment Interconnecting Distributed Resources with Electric Power Systems.
 - 3. UL 1741 (2010) Inverters, Converters, Controllers and Interconnection System Equipment for Use with Distributed Energy Resources.
 - 4. PV modules must be listed and be in compliance with Underwriters Laboratories (UL) Standard 1703, Standard for Safety: Flat-Plate Photovoltaic Modules and Panels.
 - 5. Currently adopted National Electric Code, NFPA 70 and all relevant articles (or subsequent revisions), 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 prior to its operation in parallel with KUA’s system to ensure compliance with applicable local codes.

C. Proof of insurance in the amount of:

Tier 2 - \$1,000,000.00

Tier 3 - \$2,000,000.00

7. Public Records Act/Chapter 119 Requirements.

The parties agree to comply with the Florida Public Records Act (Chapter 119, Florida Statutes) to the fullest extent applicable.

Customer

By: _____ Date: _____
(Print Name)

(Signature)

Reviewed By:

Date

Date

Date

Date

Date