



JEA APPLICATION FORM FOR INTERCONNECTION OF RENEWABLE GENERATION SYSTEM (RGS)

1. APPLICANT INFORMATION

Name: _____

Mailing Address: _____

City: _____ FL Zip Code: _____

RGS Location (if different from above): _____

Best contact phone #: _____ Fax: _____

Email: _____

JEA Account #: _____

Indicate size of RGS (please check one):

Tier 1 – 10 KW or less

Tier 2 – Greater than 10 KW but less than or equal to 100 KW*

*Tier 2 systems may necessitate the application of other engineering groups within JEA, which may or may not incur additional customer costs, depending on the services required

2. SYSTEM INFORMATION

Renewable system source type (please check all that apply):

Solar (PV)

Ocean / Tidal

Wind

Hydrogen / Fuel Cell

Bio-mass

Waste / Solar Heat

Hydroelectric

Geothermal

Other: _____

System Manufacturer(s):



Inverter Manufacturer: _____

Number of Inverter(s): _____

Are Inverters UL 1741 Listed?

Yes No

If not UL 1741 Listed please provide documentation of Inverter compliance with UL 1741

Manufacturer Output Power Rating of System in kW (total): _____

Inverter Location: _____

Manual Disconnect Switch Location: _____

If Solar: Number of Panels: _____

Panel Location: _____

Panel Manufacturer: _____

3. DOCUMENTATION

The following documents must be provided:

- (a) A site survey clearly showing location of RGS, Inverter, and Manual Disconnect Switch.
- (b) Copy of electrical permit.
- (c) Documentation of inverter UL 1741 Listing or compliance to UL 1741

4. CONTRACTOR INFORMATION

Installation Contractor: _____

License #: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Best contact Phone #: _____ Fax: _____

Email: _____



5. HARDWARE AND INSTALLATION COMPLIANCE

1. The system hardware shall be in compliance with:
 - a.) UL 1741, *Inverters, Converters, and Controllers for Use in Independent Power Systems*
 - b.) IEEE Standard 1547-2003, *Interconnecting Distributed Resources with Electric Power Systems*

2. The system shall be installed in compliance with:
 - a.) All relevant articles of the NEC (and subsequent revisions)
 - b.) All local building and electrical codes.
 - c.) JEA PROCEDURE ECS 20202 902 PV Facilities, *Parallel Operations & Interconnection of Photovoltaic (PV) Facilities* (if applicable)

6. INSPECTION

The following items will be inspected / tested:

- (a) Manual disconnect switch (lockable) near revenue meter or permanent mounted sign at revenue meter indicating accessible location of manual disconnect switch and with the following statement **“JEA RGS DISCONNECT LOCATION” (abbreviations will not be accepted)**

- (b) The manual disconnect switch will be opened and the inverter(s) will be observed going offline (In case of micro-inverters the AC disconnect switch cover and the main service panel cover will be opened / removed, and the wiring will be visually inspected**)

- (c) Permanent mounted sign with **3-inch letters** stating **“JEA RGS DISCONNECT”** at the manual disconnect switch location **(abbreviations will not be accepted)**

- (d) Separate driven ground bonded to the main service panel ground connection **(must be visually verified by removing main service panel cover**)** with a reading of 25 ohms or less. If applicable, all neutrals of the RGS bonded to the main service panel neutral connection

- (e) Visually inspect that inverter(s) is UL 1741 Listed (or documentation supporting compliance)

Upon successful completion of the inspection, the meter shop will be notified so that the proper revenue meter can be installed at the customers' facility.

Warning: do not leave RGS energized, meter will not reverse direction and will increase your electric bill during RGS production until new meter is installed by JEA

****Owner is responsible for having covers and/or panels removed for inspection****



7. JEA NET METERING POLICY

JEA will allow customer-owned renewable generation up to 100 kW under a Net Metering Policy. Proposed installations which are greater than 100 kW in capacity will be outside of JEA's Net Metering Policy and would need a specific Purchased Power Agreement with JEA which will be based on avoided cost principles. The JEA net metering policy is primarily intended to facilitate generation from renewable energy sources to offset part or all of the customer's energy requirements. As the owner of this system and by signature, I have received, read and understand this application, the JEA Net Metering Policy and have signed the supplied the Department of Treasury's Internal Revenue Service Form W-9, "Request for Taxpayer Identification Number and Certification."

Signed (Owner): _____ Date: _____

Name (Print): _____