



**JEA APPLICATION AND COMPLIANCE FORM FOR INTERCONNECTION  
OF PHOTOVOLTAIC (PV) SYSTEM  
(Revision 5 – Nov. 2008)**

**1. APPLICANT INFORMATION**

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

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

City: \_\_\_\_\_ FL Zip Code \_\_\_\_\_

PV System Location (if different from above) \_\_\_\_\_

Daytime Phone: \_\_\_\_\_ Evening Phone: \_\_\_\_\_

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

JEA Account Number: \_\_\_\_\_

**2. PHOTOVOLTAIC SYSTEM INFORMATION**

PV Module Manufacturer:

\_\_\_\_\_

Number of Modules: \_\_\_\_\_

Inverter Manufacturer:

\_\_\_\_\_

Number of Inverter(s): \_\_\_\_\_

Manufacturer Output Power Rating of PV System in kW (total): \_\_\_\_\_

Array Location: \_\_\_\_\_

Inverter Location: \_\_\_\_\_



Manual Disconnect Location: \_\_\_\_\_

### **3. DOCUMENTATION**

The following documents must be provided:

- (a) Copy of site survey form clearly showing location of Array, Inverter, and Disconnect.
- (b) Copy of electrical permit.

### **4. SOLAR / ELECTRICAL CONTRACTOR INFORMATION**

Installation Contractor: \_\_\_\_\_

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

City: \_\_\_\_\_ FL Zip Code: \_\_\_\_\_

Daytime 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.) UL 1703, *Standard for Safety: Flat-Plate Photovoltaic Modules and Panels*
  - c.) IEEE Standard 1262-1995, *IEEE Recommended Practice for Qualification of Photovoltaic Modules*.
  
2. The system shall be installed in compliance with:
  - a.) IEEE Standard 929-2000, *IEEE Recommended Practice for Utility Interface of Photovoltaic Systems*
  - b.) NEC Article 690, *Solar Photovoltaic Systems*
  - c.) All other relevant articles of the NEC (and subsequent revisions)
  - d.) JEA PROCEDURE USC 20202 902 Photovoltaic Cells, *Photovoltaic Facilities – Interconnection & Parallel Operations*
  - e.) All local building and electrical codes.



## **6. INSPECTION**

The following items will be inspected / tested:

- (a) Manual disconnect switch near revenue meter or permanent mounted sign at revenue meter indicating accessible location of manual disconnect switch
- (b) The manual disconnect switch will be opened and the inverter will be observed going offline
- (c) Permanent mounted sign with 3 inch letters stating “JEA PV DISCONNECT” at the manual disconnect switch location
- (d) Separate driven ground bonded to the main service panel ground connection with a reading of 25 ohms or less. If applicable, all neutrals of the PV system bonded to the main service panel neutral connection

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

## **7. OWNER ACKNOWLEDGEMENT**

I have been given the system warranty information and operational manual. In addition, I have read and understand the **JEA Residential Net Metering Policy** as outlined below:

JEA will net meter for residential solar Photovoltaic (PV) systems. JEA does require that residential solar PV systems be installed within the guidelines of JEA procedure ECS 20202 902 Photovoltaic Cells. This procedure requires equipment to protect JEA personnel working on circuits where residential PV systems may be grid-tied.

Residential net metering requires first that the system be installed in accordance with JEA rules and regulations and that JEA inspect the system to ensure it complies. JEA will then install a meter that, essentially, turns backwards or registers when the customer system is generating electricity back to JEA. This is subtracted from the amount of electricity that JEA has delivered to the customer. The amount of



electricity that a customer is billed for by JEA is therefore reduced by the amount of electricity exported to JEA in that billing period.

**JEA does not pay the customer for any electricity delivered to JEA. However, JEA will provide credit to the customer at the full retail rate\* for the billing period in which the electricity was generated.**

If the situation ever arises that the customer sends more electricity to JEA than JEA sends to the customer in a particular billing period, the customer will only pay the basic customer charge plus taxes for service.

This policy does not apply to commercial customers.

\*Energy, Fuel, Environmental & Conservation rates.

Signed (Owner): \_\_\_\_\_ Date: \_\_\_\_\_

Name (Print): \_\_\_\_\_