#### APPLICATION TO INTERCONNECT A PHOTOVOLTAIC (PV) SOLAR PANEL GENERATING FACILITY NO LARGER THAN 10 kW

Customer hereby gives notice of intent to operate an interconnected inverter based generating facility. Permission to interconnect is not granted until an Interconnection Agreement has been completed between the Town and the Customer.

# Section 1. Contact/Owner Information

Name :						
E-Mail Addres	s:					
US Mail Addre	SS:	City:		State:	Zip Code:	
Daytime Phone	e Number:					
Alternate Phon	e / Cell Number					
Is contact the o	wner of the facility	?	yes			no
If the contact p	erson is not the own	ner, provide the	e owner inforr	nation below.		
	:					
E-Mail Addres	s:					
US Mail Addre	ess:	City:		State:	Zip Code:	
Daytime Phone	Number:				i	
Alternate Phon	e / Cell Number					
Date: Phone No.: US Mail Addre Zip Code: Company:	ess:		City:		State:	
	enerator and Fa	•				
Account Numb	er:					
Customer Type	e: Residential 🗌	Commercial	Other			
Meter Type:Demand Meter (Rate Schedule "SPP DEMAND")Image: Comparison of the second sec						
Is there an exis	ting interconnected	generator at th	his facility? Ye	es 🗌 No 🗌		
Total proposed	aggregate generation	on output ratin	g at this site (l	«W):		

Town of Highlands Board Approved May 17, 2012

	#1	#2	#3
PV Generator / Inverter			
Manufacturer Name			
Model Name & # (Specific)			
Nameplate Rating (kW AC)			
Nominal Voltage (Volts AC)		l	

(Note: If more than 3 Generators / Inverters will be used, complete a separate attachment with the information above. In any case, the aggregate generation for the total proposed generation cannot exceed 10 kW.)

PV Manufacturer:	Model:					
Nameplate Rating:	(kW)(kVA) _					
Single-phase Three-Phase	e					
System Design Capacity:	(kw)	(kVA)				
Is the equipment UL 1741 listed? Yes No						
If Yes, attach manufacturer's sheet design	ating UL 1741 listing.					

### Section 3. Installation Information

Proposed Installation Date:

Proposed Interconnection Date:

### **Section 4. Certification**

The interconnection protection system is tested and listed for compliance with the latest published edition of Underwriters Laboratories (UL) 1741. The system (is / will) be installed and operated within all relevant codes, standards, and certification requirements of the Town of Highlands Interconnection Standard, the National Electric Code, and all local codes.

I hereby certify that, to the best of my knowledge, all of the information provided in this Application is true and correct and the generator will comply with the Interconnection Standard cited above.

#### Signature of Customer\_\_\_\_\_

Date:

Note: Attach a 1-line (electrical drawing of installation) with Application. Submit Application to the Town Clerk for the Town of Highlands.

## Section 5. Acceptance of Application

Application of \_\_\_\_\_\_ (name of Customer) to interconnect a PV solar panel of less than 10 kW at \_\_\_\_\_\_\_ (address) has been approved. The acceptance of the Application does not give the Customer the right to interconnect to the Highlands system. Actual interconnection will not be approved until the following has occurred:

1. Customer submits all necessary paperwork to the NC Utilities Commission;

\_\_\_\_\_

- 2. PV unit has been installed and certification of completion has been returned to the Town;
- 3. Interconnection Agreement has been signed and return to the Town;
- 4. Town inspects and approves the PV unit; and
- 5. Town signs Interconnection Agreement;

(Town Use only): Note: Only signifies <u>receipt</u> of this form. This application received by: \_\_\_\_\_\_ (Utility Representative)

Date: \_\_\_\_\_