



# PV System Commissioning Form

[View complete article, originally published in SolarPro 2.6, Oct/Nov 2009.](#)

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## General Information

Site address \_\_\_\_\_  
 Foreperson \_\_\_\_\_  
 Your name \_\_\_\_\_  
 Date \_\_\_\_\_  
 Time \_\_\_\_\_  
 Weather \_\_\_\_\_  
 Currently producing (Watts) \_\_\_\_\_ (total from all inverters)  
 System peak Watts \_\_\_\_\_ (calculated)  
 System CEC Watts \_\_\_\_\_ (calculated)  
 Actual grid voltage L1-L2: \_\_\_\_\_ L2-L3: \_\_\_\_\_ L1-L3: \_\_\_\_\_  
 (Measured at intertie point) L1-N: \_\_\_\_\_ L2-N: \_\_\_\_\_ L3-N: \_\_\_\_\_

Notes:

## Array Information

REMINDER: Provide neat string layout *and* Solmetric layout sketches.

	Array A	Array B	Array C	Array D	Array E	Total
Array magnetic bearing (degrees)						---
Array true bearing/azimuth (deg.)						---
Array tilt (degrees)						---
Solmetric skyline numbers						
Inverter manufacturer						---
Inverter model number						---
Inverter quantity						
Module manufacturer						---
Module model number						---
Module quantity						
Avg. module-roof standoff height						---

## Component Numbers and Inverter Production

Inverter serial number	Inverter label	Currently producing (Watts)	Utility meter number
	Inverter 1		
	Inverter 2		
	Inverter 3		
	Inverter 4		
	Inverter 5		
	Inverter 6		
	Inverter 7		
	Inverter 8		
	Inverter 9		
	Inverter 10		
	Inverter 11		

## Performance Verification

Ambient temp: \_\_\_\_\_  
 Solar irradiance: \_\_\_\_\_ (in module plane)

Measure temp & irradiance at the same time as reading inverter outputs

Draw detailed shading plan view, indicating angle or distance/height of all shading objects.

	Quantity and manufacturer	Model number
ac disconnect		
dc disconnect		

## PV String Measurements

	Number of modules	Voc	Impp
String 1			
String 2			
String 3			
String 4			
String 5			
String 6			
String 7			
String 8			
String 9			
String 10			
String 11			
String 12			
String 13			
String 14			
String 15			
String 16			
String 17			
String 18			

Continue on additional sheet if necessary