

## Florida Photovoltaic Rebate Program

### Acceptance Test Checklist

Sections 1 and 2 to be completed by Rebate Office from information supplied on application	
<b>1 General Information</b>	
Customer Name Address Phone Number(s)	
Electric Utility, Contact Individual and Phone Number(s)	
Who to contact for scheduling acceptance test site visit	Customer      Utility
<b>2 System/Equipment Information</b>	
<b>(Information from List of Approved Systems)</b>	
System Approval Case No.	
Manufacturer/Supplier Designation	
Manufacturer, Model and Number of PV Modules	
Nameplate STC Array Rating (W dc)	
Manufacturer, Model and Number of Inverters	
Manufacturer, Model and Number of Batteries	
Other Information:	
Sections 3 through 6 to be completed by evaluator during on-site inspection	
<b>3 Equipment and System Verification</b>	
<b>Evaluator Entries (below)</b>	
Is installed equipment consistent with system information supplied with rebate application in Section 2 above? (Check/verify manufacturer, model and number of modules, inverters and batteries)	Yes / No Comments (as applicable):
Is owner in possession of approved System Manual associated with the System Approval Case No., and includes all documents listed on System Approval Certificate?	Yes / No Comments (as applicable):
<b>4 Installation Issues</b>	
Array azimuth orientation and tilt angle: (Measure using compass and inclinometer and record)	Azimuth:    E, SE, S, SW, W      Tilt: _____ deg
Is the array shaded anytime between +/- 3 hours from solar noon at any time of year? If yes, describe extent, direction and estimated effects on system performance, e.g. expected percentage output reduction. Use sun path device as required.	Yes / No
Observations on the overall quality and safety of the system installation, including array mounting and weather sealing, electrical code compliance and wiring practice (take photos):	Comments (as applicable):
<b>5 Performance Verification and System Functionality</b>	
<i>DC Output Measurement (optional)</i>	
Are all PV array source circuits producing expected* current output at given irradiance level? (Refer to module/array specifications and configuration)	Yes / No * Is measured current within 15% of STC-rated $I_{mp}$ x measured $kW/m^2$ ? Measure with Fluke i1010 DC clamp-on meter
<i>AC Output Measurement (required)</i>	
Is AC power output consistent with expectations* for given irradiance level? For battery systems w/ load sub panel, disconnect sub panel loads and measure AC power delivered from inverter to main panel and grid. Disable bulk or float battery charging as applicable.	Yes / No    AC Power: _____ watts, Irradiance: _____ $kW/m^2$ * Is measured power output within 65% of STC-rated array power x $kW/m^2$ ? Measure revolution rate with standard utility watt-hour meter (if installed), or use Fluke 43 PQ Analyzer or Veris power meter.
Overall observations about system performance or functionality:	Comments (as applicable):
Metering installed on PV output? If so, record current meter reading identify source of future data, and indicate if FSEC monitoring equipment is installed.	None    Customer-supplied    Utility-supplied _____ kWh    Source of data: Customer / Utility FSEC Monitoring Yes / No    Type: _____
<b>6 Acceptance Test Information</b>	
Date of Acceptance Test	
Name of Evaluator	