

Meter Listing Request Procedure

All equipment listing requests and required documentation must be submitted by the Equipment Manufacturer.

1. Meters that are performance based incentives (PBI) eligible must have at least a +/- 2% accuracy confirmed by a NRTL. All other meters are self-reported by the manufacturer must have a least +/- 5% accuracy. These maybe primarily inverter-integrated meters that shall be allowed for expected performance-based incentive (EPBI) applicants.
2. Manufacturer submits Meter Listing Request Form and Nationally Recognized Testing Laboratory (NRTL) Certification of Accuracy cited below to SolarEquipment@energy.ca.gov. Please note that all submitted information are public records; do not submit any proprietary or confidential information.
3. Meter listing requests may be submitted at any time. All meter listing requests that meet the technical requirements will be included on the [List of Eligible System Performance Meters](#) that is referenced on the GoSolarCalifornia website on a quarterly basis.

All meter listing requests shall comply with the technical requirements stated below to be identified as eligible for the Energy Commission's Meter List.

- Meter Measurement: Meters shall measure net generated energy output and instantaneous power.
- Meter Testing Standards: +/-2 percent meters shall be tested by a NRTL according to all applicable American National Standards Institute (ANSI) C-12 testing protocols.
- Meter Certification of Accuracy: Meter accuracy ratings shall be certified by a NRTL. All test results or NRTL documentation supporting the certification shall be maintained on file for inspection by the Energy Commission.
- Meter Data Access: All meters shall provide the Performance Monitoring and Reporting Service (PMRS) provider with the ability to access and retrieve the minimum required solar performance/output data from the meter using the Meter Communication/Data Transfer Protocols. In the event that the system is not required to have a PMRS provider, the system owner shall have a means to retrieve the minimum required solar performance/output data from the meter.
- Meter Display: All meters shall provide a display showing measured net generated energy output and measured instantaneous power. This display shall be easy to view and understand. This display shall be physically located either on the meter, inverter, or on a remote device.
- Meter Memory and Storage: All meters shall have the ability to retain collected data in the event of a power outage. Meters that are reporting data remotely shall have sufficient memory to retain 60 days of data if their standard reporting schedule is monthly and 7 days of data if their standard reporting schedule is daily. Meters that do not remotely report their data shall retain 60 days of data. In all cases, meters shall be able to retain lifetime production.