



California Solar Initiative

Performance Monitoring & Reporting Service Provider Certification

Complete each blank in the form with the company name. For questions regarding CSI Performance Monitoring & Reporting Service certification contact PG&E at 1-800-743-5000 or solar@pge.com. PG&E will share your question with the other Program Administrators.

Company Name: _____	Phone: _____
Contact: _____	Fax: _____
Address: _____	Email: _____
_____	Website: _____
_____	_____

Certification:

_____ certifies that it is fully compliant in all respects with the Performance Monitoring & Reporting Service (PMRS) requirements as defined in the California Solar Initiative Program (CSI) Handbook. This includes the technical requirements for data handling and reporting.

Section 5.1 - Minimum Meter Requirements

All meters or equipment provided by _____ shall meet all provisions set forth in this section (5.1.1-5.1.9).

Section 5.3 - Minimum Performance Monitoring & Reporting Capability Requirements

_____ shall provide, at minimum, the data points, all monitoring, data collection (recording), data retention, remote access, data reporting and reporting methodologies, as outlined in sub-sections 5.3.1 through 5.3.8. Specifically, _____ certifies that it shall comply, as follows:

5.3.1 Required Solar Performance / Output Data

The PMRS must monitor, record, and report on instantaneous AC kW and net kWh Generated by the PV system.

5.3.2 Minimum Report Delivery Requirements

The PMRS must provide for the electronic delivery of reports.

5.3.3 Time Granularity of Acquired Data

The PMRS must log all Required Solar Performance / Output Data points no less frequently than once every 15 minutes.

5.3.4 Frequency of Data Collection

The PMRS must remotely acquire and process all data points no less frequently than once per day.

5.3.5 Minimum Reporting Requirements

The PMRS must provide the following reports based on acquired, processed, and analyzed data:

- Data as collected and summarized by hour, day, month, and year.
- System alerts that indicate a non-functioning or poorly functioning system.

5.3.6 Frequency of Data Reporting

The PMRS must at all times provide System Owners with on-demand access to all reports required by Section 5.3.5. Time sensitive reports (i.e. System Alerts) shall be made available within 24 hours of the PMRS receiving the recorded data points which, when analyzed, indicated a problem with the system.

5.3.7 Data Retention Policy

The PMRS must retain and provide the System Owner and Program Administrator with remote access to 15 minute average data for a minimum of five years from the date of production for systems receiving PBI payments and two years from the date of production for systems receiving an EPBB program incentive.

5.3.8 Performance Data Provider Requirements

As per D.08-01-030, the element of PMRS that entails the data flow between the solar energy system and the Program Administrator that serves as the basis for PBI must, as a minimum, meet the interim CSI PBI data transfer rules (Appendix H).

Section 5.5 Eligible Recipients of Information

Subject to the Data Privacy Restrictions appearing in section 5.5.3 of the California Solar Initiative Program (CSI) Handbook, shall at minimum provide access to data as follows:

5.5.1 - System Owner and/or host site customer (if different): All Required Solar Performance/Output Data.

5.5.2 - Program Administrators: All data listed in section 5.3 for all systems.

5.5.3 - _____ agrees to comply with and abide by all Data Privacy restrictions & limitations set forth in this section.

Signature:

Date:

Print Name:

Title:

Print, sign, and e-mail completed form to:
California Energy Commission
SolarEquipment@energy.ca.gov