

CALIFORNIA ENERGY COMMISSION1516 Ninth Street
Sacramento, California 95814Main website: www.energy.ca.gov

In the matter of:)	Docket No. 07-SB-1
)	
Revision of Senate Bill 1 Eligibility Criteria and Conditions for Incentives)	NOTICE OF COMMITTEE WORKSHOP
_____)	

Notice of Renewables Committee Workshop on Proposed Changes to Guidelines for California's Solar Electric Incentive Programs Pursuant to Senate Bill 1 (CEC-300-2007-012-CMF)

*** NOTICE OF CHANGE IN WORKSHOP DATE ***

The California Energy Commission Renewables Committee will conduct a workshop to receive comments on the proposed changes to the document: *Guidelines for California's Solar Electric Incentive Programs Pursuant to Senate Bill 1 (CEC-300-2007-012-CMF)*. Commissioner Karen Douglas is the Presiding Member and Chairman Jackalyne Pfannenstiel is the Associate Member.

The workshop will be held:

MONDAY, SEPTEMBER 29, 2008
9:30 a.m.
CALIFORNIA ENERGY COMMISSION
1516 Ninth Street
First Floor, Hearing Room A
Sacramento, California
(Wheelchair Accessible)

Audio from this meeting will be broadcast over the Internet.

For details, please go to:

[\[www.energy.ca.gov/webcast\]](http://www.energy.ca.gov/webcast)

To participate in the meeting by phone,
please call **888-664-9860** by 9:30 a.m.
Passcode: **SOLAR** Call Leader: **Lynette Green**

DOCKET
07-SB-1
DATE _____
RECD. <u>SEP 24 2008</u>

Purpose

The purpose of the workshop is to present a summary of proposed changes to the adopted SB 1 Guidelines and to solicit comments from interested parties. The document, *Draft Guidelines for California's Solar Electric Incentive Programs Pursuant to Senate Bill 1, Second Edition, publication # CEC-300-2008-007-D*, contains the proposed modifications and is posted on the Energy Commission website at: [\[www.energy.ca.gov/sb1/meetings\]](http://www.energy.ca.gov/sb1/meetings).

The Energy Commission document, *Guidelines for California's Solar Electric Incentive Programs Pursuant to Senate Bill 1*, established eligibility criteria, conditions for incentives, and equipment rating standards for all ratepayer-funded solar energy system programs in California. The guidelines established minimum program requirements to be met by January 1, 2008 and allowed for a transition period for full compliance by January 1, 2009. Publicly owned utilities with peak demand of 200 megawatts or less (as reported for calendar year 2006) may delay implementation of requirements in Chapters 4 and 5 no later than January 1, 2010.

Please note that the workshop was originally scheduled to be held on Monday, September 8, 2008 and is now scheduled for Monday, September 29, 2008.

Summary of Proposed Changes

Substantive

1. (Chapter 1) Add audit requirement that will facilitate the Energy Commission to conduct random audit annually to evaluate operational performance of systems so that utilities are informed.
2. Extend implementation date from January 1, 2009 to July 1, 2009 for Chapters 3, 4, and 5.
3. (Chapter 2) Address other covered solar electric generating systems under Solar Energy System Definition and Solar Energy System Components.
4. (Chapter 3) Eligibility requirements for other Solar Electric Generating Systems Component.
These technologies are proposed to be listed as eligible for Performance Based Incentives only, with a requirement for safety certification testing from a Nationally Recognized Testing Laboratory.
5. (Chapter 4 and Appendix 2) Shading and incentive calculation tolerance. Address shading estimation and methodology for retrofit and larger commercial scale systems. Allow Program Administrators or utilities up to ± 5 percent tolerance related to incentive calculation, claim and field verification.
6. (Chapter 4 and Appendix 2) Field verification requirement for PV installers. Offer program administrators the option to exempt the PV installers under their program implementation from performing the detailed field verification protocol and follow the alternate protocol for installers or perform 100 percent field verification. Require some PBI systems to be field verified.
7. (Chapter 5) Update the newly constructed buildings' energy efficiency requirements by defining the Tier I and II levels to reflect the adopted 2008 Title

- 24 (Part 6) Building Energy Efficiency Standards which will take effect July 1, 2009 onwards.
8. (Chapter 5) Remove the benchmarking exemption for Performance Based Incentive applications.

Non-substantive

1. (Chapter 1) Clarify schedule.
Chapter 6 should not be included in the January 1, 2008 requirement and only applies to publicly owned utilities.
2. (Chapter 2) Clarify system warranty.
The ten-year warranty requirement is optional for stand-alone performance meters and program administrators have discretion over how the 10-year warranty provisions would be applied under their respective solar programs.
3. (Chapter 3 and Appendix 1) Adopt the ± 5 percent inverter-integrated meter testing protocol for performance meters developed by the California Solar Initiative metering working group to be implemented by January 1, 2010.
4. (Chapter 5) Clarify language under Alternative Portfolio Energy Savings.
5. (Chapter 6) Modifications beginning in 2009 reporting requirements and forward: clarify that rejections include cancellations under number of submitted applications, clarify public goods charge funds as solar funds, itemize solar incentive expenditures by category, provide breakdown of installed systems for Tier I and II levels for new construction buildings, modify amount of added solar capacity and expected generation for all solar energy systems and provide description of other solar electric generating systems deployed, remove goals for each reporting period in terms of capacity (kilowatt), and remove solar energy system and energy efficiency implementation impacts. Only require submission of report electronically.

Background

Senate Bill 1 (Murray, Stats. 2006, Ch. 132) requires the Energy Commission to establish eligibility criteria, conditions for incentives and equipment rating standards for all ratepayer funded solar energy system programs in California, pursuant to Public Resources Code Section 25782. These ratepayer funded programs include those implemented by the California Public Utilities Commission (CPUC) and by local publicly owned electric utilities pursuant to Public Utilities Code Sections 2851 and 387.5, respectively. Senate Bill 1 identifies the following conditions for receiving ratepayer funded incentives under the law: 1) high quality solar energy systems with maximum system performance to promote the highest energy production per ratepayer dollar, 2) optimal system performance during periods of peak demand, and 3) appropriate energy efficiency improvements in the new and existing home or commercial structure where the solar energy system is installed.

Two Committee workshops were held on August 22, 2007 and October 4, 2007 to solicit comments on the staff report, publication # CEC-400-2007-014 [<http://www.energy.ca.gov/2007publications/CEC-400-2007-014/CEC-400-2007-014.PDF>] and the draft Guidelines, publication # CEC-300-2007-012-D [<http://www.energy.ca.gov/2007publications/CEC-300-2007-012/CEC-300-2007-012-D.PDF>], respectively. As a result of these workshops, staff issued the final Guidelines, publication # CEC-300-2007-012-CMF [<http://www.energy.ca.gov/2007publications/CEC-300-2007-012/CEC-300-2007-012-CMF.PDF>] and the document was adopted at the Energy Commission's Business Meeting on December 19, 2007. The document is organized into sections addressing Senate Bill 1 mandates for solar energy component standards, solar energy system installation standards, energy efficiency, reporting requirements, effective dates, and other eligibility criteria established in statute.

Written Comments

Written comments on the workshop topics must be submitted by 5:00 p.m. on October 6, 2008. Please include the docket number 07-SB-1 and indicate Comments on Proposed Changes to SB 1 Guidelines in the subject line or first paragraph of your comments. Please hand deliver or mail an original plus 10 paper copies to:

California Energy Commission
Dockets Office, MS-4
Re: Docket No. 07-SB-1
1516 Ninth Street
Sacramento, CA 95814-5512

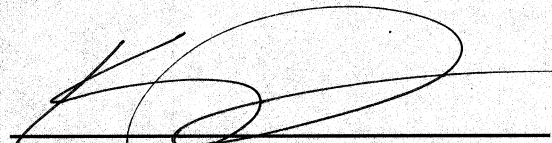
The Energy Commission encourages comments by e-mail. Please include your name or organization's in the name of the file. Those submitting comments by electronic mail should provide them in either Microsoft Word format or as a Portable Document (PDF) to [docket@energy.state.ca.us]. **One paper copy** must also be sent to the Energy Commission's Docket Unit.

Participants may also provide an original and 10 copies at the beginning of the workshop. All written materials relating to this workshop will be filed with the Dockets Unit and become part of the public record in this proceeding.

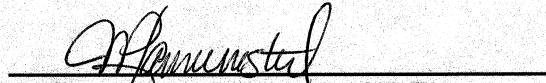
Public Participation

The Energy Commission's Public Adviser's Office provides the public assistance in participating in Energy Commission activities. If you want information on how to participate in this forum, please contact the Public Adviser's Office at (916) 654-4489 or toll free at (800) 822-6228, by FAX at (916) 654-4493, or by e-mail at [\[pao@energy.state.ca.us\]](mailto:pao@energy.state.ca.us). If you have a disability and require assistance to participate, please contact Lou Quiroz at (916) 654-5146 at least five days in advance.

Please direct all news media inquiries to Susanne Garfield, Assistant Executive Director for the Media and Communications Office, at (916) 653-0390, or by e-mail at [\[mediaoffice@energy.state.ca.us\]](mailto:mediaoffice@energy.state.ca.us). Technical questions on the subject matter of this notice should be directed to Smita Gupta at 916-657-4034 or [\[sgupta@energy.state.ca.us\]](mailto:sgupta@energy.state.ca.us). For general questions on this notice and SB 1 itself, please contact Lynette Green at 916-653-2728 or [\[lesterno@energy.state.ca.us\]](mailto:lesterno@energy.state.ca.us).



KAREN DOUGLAS
Commissioner and Presiding Member
Renewables Committee



JACKALYNE PFANNENSTIEL
Chairman and Associate Member
Renewables Committee

Mail Lists: NSHP 5505, CSI, Municipal Utilities, and GoSolar
Date mailed: September 12, 2008

Note: California Energy Commission's formal name is State Energy Resources Conservation and Development Commission.