

**CALIFORNIA ENERGY COMMISSION**

1516 NINTH STREET  
SACRAMENTO, CA 95814-5512  
www.energy.ca.gov



**NOTICE OF PUBLIC WORKSHOP**  
REGARDING THE PROPOSED PALEN SOLAR ELECTRIC GENERATING SYSTEM  
PROJECT AMENDMENT (09-AFC-7C)

The workshop will be held on:

**Wednesday April 17, 2013**

**Starting at 10:00 a.m.**

The workshop will be held at:

**The California Energy Commission, Hearing Room B**  
**1516 9th Street, Sacramento, CA 95814-5512**  
**(Wheelchair accessible, map attached)**

To participate in the meeting by telephone:

WebEx call-in toll-free number: **1-866-469-3239**

WebEx meeting number: **924 400 130**

WebEx meeting password: **meeting@palen\*2013**

California Energy Commission

**DOCKETED**

**09-AFC-7C**

TN # 70219

APR 04 2013

### **Purpose**

California Energy Commission staff will hold a workshop to discuss with Palen Solar Holdings, LLC (Applicant) substantive issues related to Data Request Set 1 and the Applicant's Response to Data Request Set 1. Specific technical areas to be discussed are: Biological Resources (except for issues associated with Solar Flux, which will be handled at a separate workshop), Soil and Water Resources, Traffic and Transportation, and Transmission System Engineering. Key Observation Points (KOPs) for Visual Resources simulations will also be discussed. The public, state and federal agencies, tribes, and intervenors (Center for Biological Diversity, Basin and Range Watch, and Californians for Renewable Energy, California Unions for Reliable Energy, and "Hildeberto Sanchez, Eddie Simmons, and Laborers' International Union of North America) are encouraged to attend or participate by teleconference to ask questions of the Applicant on these topics.

Additionally, the workshop will have time set aside for members of the public to comment on or ask questions about the proposed Palen Solar Electric Generating System (PSEGS) Project Amendment and staff's ongoing environmental review, especially comments or questions related to the technical areas listed above. Technical or schedule questions should be directed to Christine Stora, Compliance Project Manager for the PSEGS project, at (916) 654-4745, or e-mail her at [christine.stora@energy.ca.gov](mailto:christine.stora@energy.ca.gov).

### **Summary of the Proposed PSEGS Project Amendment**

The project site is located immediately north of Interstate 10, approximately halfway between the cities of Indio and Blythe, some 10 miles east of Desert Center, in eastern Riverside County, California.

The modifications proposed in the petition include replacing the parabolic trough solar collection system and associated heat transfer fluid with BrightSource's solar tower technology. Heliostats—elevated mirrors guided by a tracking system mounted on a pylon—focus the sun's rays on a solar receiver steam generator located atop a 750-foot tower near the center of each solar field to create steam to drive a turbine that generates electricity.

Two adjacent solar fields producing 250 MW each are proposed for a combined nominal output of approximately 500 MW. Each of the 250 MW solar fields will have a dedicated tower, solar field/heliostat array of approximately 170,000 heliostats, and a dedicated non-reheat Rankine-cycle steam turbine generator/power block. Both solar fields will share common facilities, including a common area containing an administration building, warehouse, evaporation ponds, maintenance complex, a meter/valve station for incoming natural gas service to the site, an onsite switchyard, and a 6.9-mile single-circuit 230-kV generation tie-line to deliver power to the newly constructed Red Bluff substation immediately south of I-10. Other onsite facilities will include access and maintenance roads (either dirt, gravel, or paved), perimeter fencing, tortoise fencing, and other ancillary security facilities.

### **Attendance by the Energy Commission's Public Adviser's Office**

A representative of the Energy Commission's Public Adviser's Office may attend the workshop and be available to address any questions regarding opportunities for public involvement in the Energy Commission's project review process.

### **Participation**

If you desire information on how to participate in the Energy Commission's review of the proposed project, please contact the Energy Commission's Public Adviser at (916) 654-4489, or toll-free in California at (800) 822-6228, or by email at [PublicAdviser@energy.ca.gov](mailto:PublicAdviser@energy.ca.gov).

To request special accommodations for those persons with disabilities, please contact Lourdes Quiroz, the Energy Commission's Equal Employment Opportunity Officer, at (916) 654-5146, or email at [lou.quiroz@energy.ca.gov](mailto:lou.quiroz@energy.ca.gov). For those persons with limited English knowledge, request interpreter services by contacting the Compliance Project Manager, Christine Stora, at (916) 654-4745.

If you wish to provide written comments on the project, please submit them to the Energy Commission Dockets Unit. Please include the docket number (09-AFC-7C) for the PSEGS in the subject line or first paragraph of your comments. If you wish to submit comments electronically, please provide them as either a Microsoft Word document (.doc or .docx) or in Portable Document Format (.pdf) to [docket@energy.ca.gov](mailto:docket@energy.ca.gov), and include your name or your organization's name in the file name. If you are preparing non-electronic written comments, please mail or hand-deliver them to:

California Energy Commission  
Dockets Unit, MS-4  
Docket No. 09-AFC-7C  
1516 Ninth Street  
Sacramento, CA 95814-5512

All written comments and materials filed with the Dockets Unit will become a part of the public record of the proceeding. Additionally, comments may be posted on the PSEGS webpage of the Energy Commission's website.

To obtain additional information about the PSEGS project, you can subscribe to receive e-mail notification of all notices of meetings and announcements at <http://www.energy.ca.gov/listservers>. By being on this e-mail list, you will receive all notices of meetings and documents pertaining to the project's evaluation and review.

The status of the project, an electronic copy of the amendment petition, staff reports, copies of notices, and other relevant documents are also available on the Energy Commission's website at <http://www.energy.ca.gov/sitingcases/palen/>.

News media inquiries should be directed to the Energy Commission Media and Communications Office at (916) 654-4989, or by e-mail at [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov).

Sincerely,

Date: 4/4/13

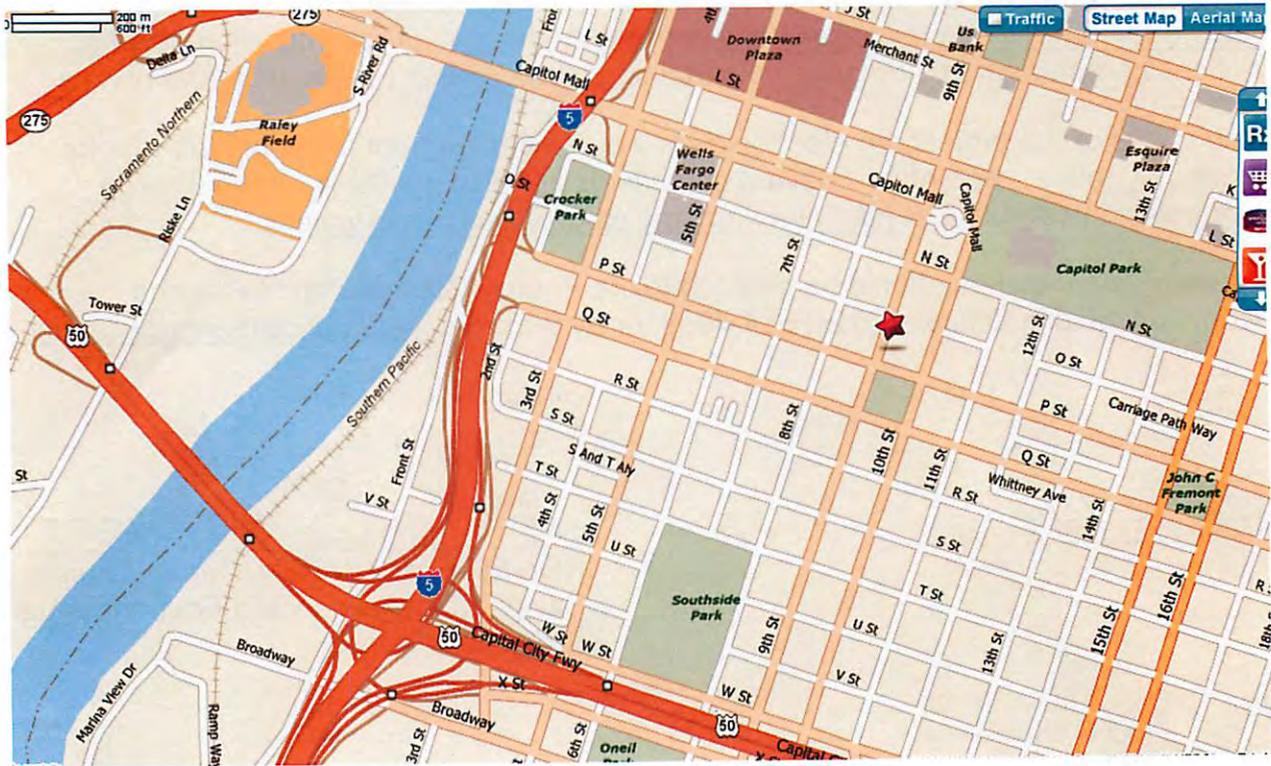


ROGER E. JOHNSON, Deputy Director  
Siting, Transmission and Environmental  
Protection Division

cc: Docket (09-AFC-7C)  
Proof of Service List  
Mail list # 7373

**CALIFORNIA ENERGY COMMISSION PUBLIC WORKSHOP  
Palen Solar Electric Generating System Project Amendment (09-AFC-7C)**

**Wednesday April 17, 2013  
Starting at 10:00 a.m.  
California Energy Commission  
1516 9<sup>th</sup> Street  
Hearing Room B  
Sacramento, CA 95814-5512  
(Workshop site is wheelchair accessible)**



**WEBEX PARTICIPATION IN THE  
APRIL 17, 2013  
ENERGY COMMISSION PUBLIC WORKSHOP  
Palen Solar Electric Generating System Project Amendment (09-AFC-7C)**

WebEx Call-in toll-free number: **1-866-469-3239**  
WebEx meeting number: **924 400 130**  
WebEx meeting password **meeting@palen\*2013**

To see if your computer is compatible, visit  
<http://support.webex.com/support/systemrequirements>.

If you have difficulty joining the meeting, please call WebEx Technical Support at **1-866-229-3239**.

Please be aware that the meeting's WebEx audio and on-screen activity may be recorded.

**1. TELEPHONE ONLY (NO COMPUTER ACCESS):**

Call **1-866-469-3239**, and when prompted enter **924 400 130**

**2. COMPUTER LOG-ON WITH A DIRECT PHONE NUMBER:**

- Please go to <https://energy.webex.com> and enter **924 400 130**
- When prompted, enter your information and **meeting@palen\*2013**
- After you log in, a prompt will appear on-screen for you to provide **your** phone number.
- In the **Number Box**, type your area code and phone number and click **OK**.

You will receive a call back on your phone for the audio portion of the meeting.

**3. COMPUTER LOG-ON FOR CALLERS WITH AN EXTENSION PHONE NUMBER, ETC:**

- Please go to <https://energy.webex.com> and enter **924 400 130** and **meeting@palen\*2013**
- After you log in, a prompt will ask for your phone number. Click **CANCEL**.
- Then call **1-866-469-3239**. When prompted, enter **924 400 130** and your unique Attendee ID number, which is listed in the top left area of your computer screen after you log in.



**BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT  
COMMISSION OF THE STATE OF CALIFORNIA  
1516 NINTH STREET, SACRAMENTO, CA 95814  
1-800-822-6228 – WWW.ENERGY.CA.GOV**

**AMENDMENT  
FOR THE PALEN SOLAR ELECTRIC  
GENERATING SYSTEM**

**Docket No. 09-AFC-7C  
PROOF OF SERVICE  
(Revised 3/26/13)**

**SERVICE LIST:**

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**INTERESTED AGENCY**

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**INTERVENORS**

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**INTERVENORS (Cont'd.)**

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and Laborers' International Union of  
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**COMMISSION DOCKET UNIT**

California Energy Commission  
Docket Unit  
Attn: Docket No. 09-AFC-07C  
1516 Ninth Street, MS-4  
Sacramento, CA 95814-5512  
docket@energy.ca.gov

**OTHER ENERGY COMMISSION  
PARTICIPANTS (LISTED FOR  
CONVENIENCE ONLY):**

***After docketing, the Docket Unit  
will provide a copy to the persons  
listed below. Do not send copies of  
documents to these persons  
unless specifically directed to do  
so.***

**KAREN DOUGLAS  
Commissioner and Presiding Member**

**DAVID HOCHSCHILD  
Commissioner and Associate Member**

**Raoul Renaud  
Hearing Adviser**

**Galen Lemei  
Adviser to Presiding Member**

**Jennifer Nelson  
Adviser to Presiding Member**

**Jim Bartridge  
Adviser to Associate Member**

**Kelly Foley  
Adviser to Associate Member**

**Eileen Allen  
Commissioners' Technical  
Adviser for Facility Siting**

**DECLARATION OF SERVICE**

I, Christine Stora, declare that on April 5, 2013, I served and filed copies of the attached Palen Notice of Public Workshop 1, dated April 5, 2013. This document is accompanied by the most recent Proof of Service, which I copied from the web page for this project at: <http://www.energy.ca.gov/sitingcases/palen/compliance/>.

The document has been sent to the other parties in this proceeding (as shown on the Proof of Service) and to the Commission's Docket Unit, as appropriate, in the following manner:

**(Check one)**

**For service to all other parties and filing with the Docket Unit at the Energy Commission:**

- I e-mailed the document to all e-mail addresses on the Service List above and personally delivered it or deposited it in the US mail with first class postage to those parties noted above as "hard copy required"; **OR**
- Instead of e-mailing the document, I personally delivered it or deposited it in the US mail with first class postage to all of the persons on the Service List for whom a mailing address is given.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct, and that I am over the age of 18 years.

Dated: April 5, 2013

  
Christine Stora