

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET – MS-15
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



June 15, 2012

**NOTICE OF AVAILABILITY OF THE SUPPLEMENTAL STAFF ASSESSMENT FOR
THE HIDDEN HILLS SOLAR ELECTRIC GENERATING SYSTEM, APPLICATION
FOR CERTIFICATION (11-AFC-2)**

NOTICE OF PUBLIC WORKSHOPS

Wednesday, June 27, 2012

9am – 7pm *(or earlier if discussions conclude)*

Home Street Middle School Library

730 Home Street

Bishop, CA 93514

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

(Access code: **922 518 173**)

(Meeting Password: **Meeting@9**)

&

Monday, July 2, 2012

9am – 5pm *(or earlier if discussions conclude)*

California Energy Commission

2nd Floor “Fishbowl”

Sacramento, CA 95814

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

(Access code: **923 462 099**)

(Meeting Password: **Meeting@9**)

DOCKET

11-AFC-2

DATE JUN 15 2012

RECD. JUN 15 2012

TO: MEMBERS OF THE PUBLIC

This notice is to inform you that the California Energy Commission (Energy Commission) has prepared a Supplemental Staff Assessment (SSA) for the Hidden Hills Solar Electric Generating System (HHSEGS) Application for Certification (AFC). Additionally, this notice is to inform you of the availability of the SSA, which was published by the Energy Commission on June 15, 2012. The SSA contains the Energy Commission's preliminary Cultural Resources evaluation of the proposed HHSEGS project.

The Energy Commission staff will hold public workshops to discuss the SSA and the Preliminary Staff Assessment (PSA), released on May 24, 2012, in order to further public participation in the HHSEGS proceeding. Based on the workshop dialogue, written

PROOF OF SERVICE (REVISED 6/5/12) FILED WITH
ORIGINAL MAILED FROM SACRAMENTO ON 6/15/12
DLS

comments received regarding the PSA and SSA, and additional information that will be gathered, the Energy Commission staff will issue a Final Staff Assessment (FSA).

PSA Workshop Agenda for June 27, 2012 in Bishop:

- Air Quality / Public Health
- Biological Resources
- Cultural Resources
- Land Use
- Socioeconomics

PSA Workshop Agenda for July 2, 2012 in Sacramento:

- Alternatives
- TSE
- Misc. Issues (carry-over discussions from June 27th PSA Workshop)

*Note: Agendas are subject to change, as are the order of topics

The Energy Commission encourages public participation in the review of the HHSEGS Application for Certification (11-AFC-2). The public comment period for this SSA is from June 15, 2012 to July 16, 2012. All public comments will be considered by Energy Commission staff for incorporation into the FSA. Written comments on the SSA should be provided to Mike Monasmith, Project Manager, no later than 5:00 p.m., Friday, July 16, 2012, at the address on this letterhead or by email to mike.monasmith@energy.ca.gov. Technical or project schedule questions should also be directed to Mr. Monasmith at (916) 654-4894, or by email, or the address above.

Description of the Proposed Hidden Hills Solar Electric Generating System

The Hidden Hills Solar Electric Generating System (HHSEGS) is proposed for development by a wholly owned subsidiary of BrightSource Energy, Inc. (Applicant). As proposed, HHSEGS would be located on approximately 3,277 acres of privately owned land leased in Inyo County, California, adjacent to the Nevada border. The project site is approximately 8 miles south of Pahrump, Nevada, and approximately 45 miles northwest of Las Vegas, Nevada.

As proposed, HHSEGS would comprise two solar fields and associated facilities: the northern solar plant (Solar Plant 1) and the southern solar plant (Solar Plant 2). Each solar plant would generate 270 megawatts (MW) gross (250 MW net), for a total net output of 500 MW. Solar Plant 1 will occupy approximately 1,483 acres (or 2.3 square miles), and Solar Plant 2 will occupy approximately 1,510 acres (or 2.4 square miles). A 103-acre common area would be established on the southeastern corner of the site to accommodate an administration, warehouse, and maintenance complex, an onsite 138 kV switchyard and a natural gas metering station. A temporary construction laydown and parking area on the west side of the proposed project site would temporarily occupy approximately 180 acres.

Groundwater would be drawn daily from six onsite groundwater supply wells that would be drilled and developed to provide raw water for the HHSEGS project; two new wells per power block (primary and backup) and two wells at the administration complex. The wells would supply both solar plants and would be used for the power cycle make-up water, mirror wash water, and other domestic uses. The entire 500-MW net project would require up to 140 acre feet of groundwater per year (an acre foot of water equals 325,851 gallons).

Energy Commission Licensing Authority

The Energy Commission is responsible for reviewing and ultimately approving or denying all applications for construction and operation of thermal electric power plants, 50 MW and greater, proposed for construction in California. The Energy Commission's facility certification process carefully examines public health and safety, environmental impacts and engineering aspects of proposed power plants, and all related facilities such as electric transmission lines and natural gas and water pipelines. The Energy Commission is the lead agency under the California Environmental Quality Act (CEQA), and produces several environmental and decision documents rather than an Environmental Impact Report.

Summary of the California Energy Commission Staff's Preliminary Findings

Staff preliminarily concluded the following in regard to the HHSEGS project:

Cultural Resources: The project would have significant and unavoidable direct and cumulative impacts to one archaeological landscape, three ethnographic landscapes, and one historic/built environment historical resource. Although full implementation of all proposed Cultural Resources Conditions of Certification would reduce the project-related impacts to cultural resources to some extent, it would not reduce these impacts to a less than significant level.

Public Resources, Contact Information and Additional Sources for Information

If you desire information on how to participate in the Energy Commission's review of the proposed project, please contact Jennifer Jennings, the Energy Commission's Public Adviser, at (916) 653-5898 or toll free in California at (800) 822-6228, or by email at: 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 lquiroz@energy.ca.gov or by telephone (916) 654-5146. For those persons with limited English knowledge, request interpreter services by contacting the Project Manager, Mike Monasmith.

The status of the project, copies of notices and other relevant documents are also available on the Energy Commission's web site: <http://www.energy.ca.gov/sitingcases/hiddenhills/index.html>. News media inquiries should be directed to Communications Director, Adam Gottlieb, at (916) 654-4989, or by email at: mediaoffice@energy.ca.gov.

Paper copies of the SSA (as well as paper copies of the May 24, 2012 PSA) will be available for review at the following local libraries:

Pahrump Community Library
701 East Street
Pahrump, NV 89048

Inyo County Library
168 North Edwards Street
Independence, CA 93626

Bishop Branch Library
210 Academy Street
Bishop, CA 93514

Inyo County Library
410 Hot Springs Rd
Tecopa, CA 92389

Barstow Branch Library
304 E Buena Vista Street
Barstow, CA 92311-2806

Las Vegas Library
833 Las Vegas Blvd North
Las Vegas, NV 89101

The SSA and PSA will also be available at the Energy Commission's Library in Sacramento, the California State Library in Sacramento, and at California public libraries in Eureka, Fresno, San Francisco, Los Angeles, and San Diego¹. In addition, copies will be distributed to those public agencies that would normally have jurisdiction except for the Energy Commission's exclusive authority to certify sites and related facilities.

If you would like a paper copy or CD of the SSA, please fill out the enclosed form and return it to the California Energy Commission, attention: Mike Monasmith, Project Manager, or by e-mail at mike.monasmith@energy.ca.gov.

Sincerely,

Date: _____

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

¹ For library addresses and/or contact information please contact Project Manager Mike Monasmith at [916-654-4894](tel:916-654-4894).

Please send me a paper copy / CD (please circle one) of the California Energy Commission staff's Supplemental Staff Assessment (SSA) for the Hidden Hills Solar Electric Generating System (HHSEGS) Application for Certification (11-AFC-2).

Name:

Address:

City/State/Zip:

FOLD HERE

California Energy Commission
Attention: Mike Monasmith
1516 Ninth Street, MS-15
Sacramento, CA 95814-5512

FOLD HERE

Staple or Tape closed

PSA/SSA WORKSHOP
Hidden Hills Solar Electric Generating System

Wednesday, June 27, 2012

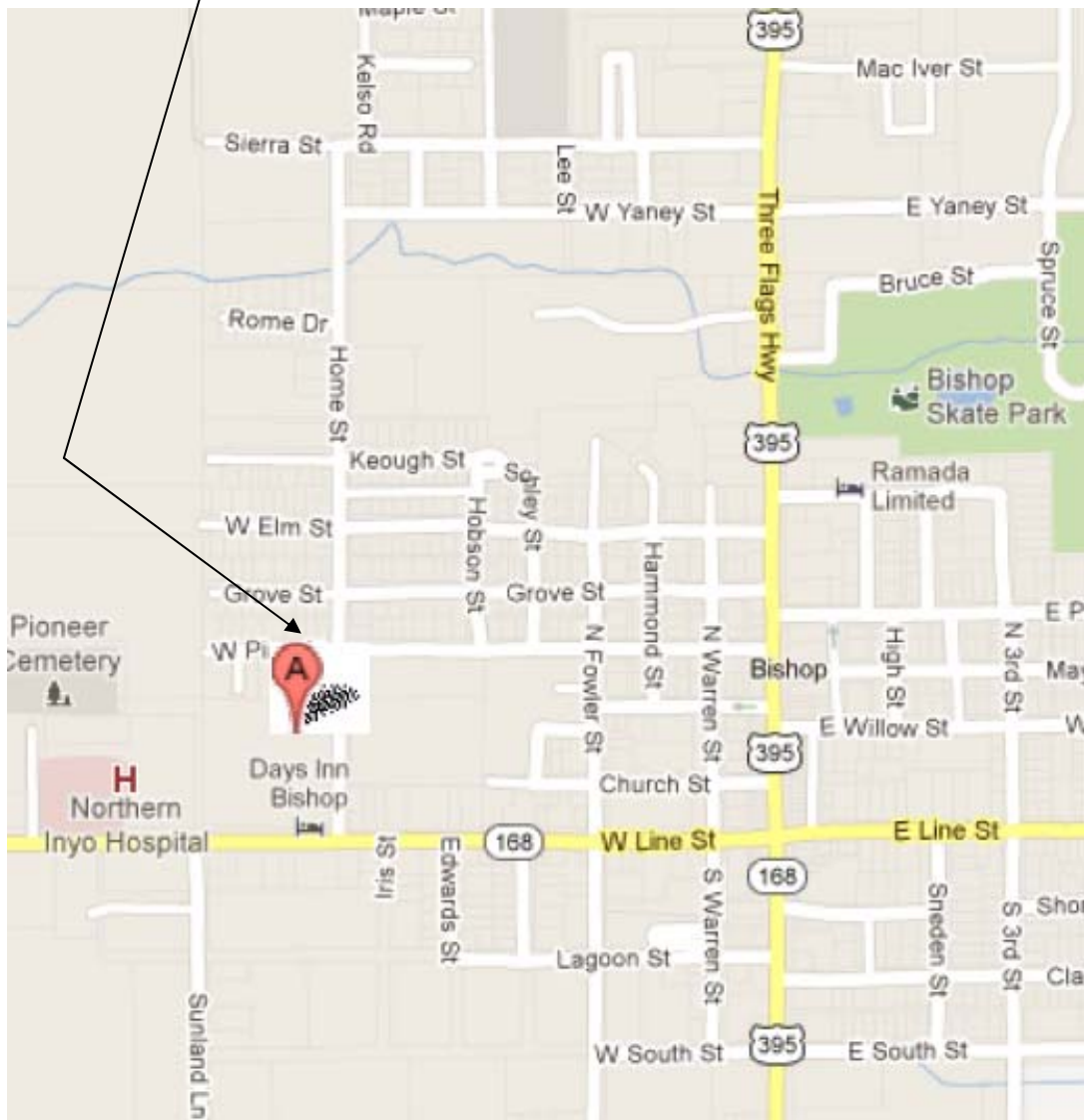
9am – 8pm *(or end of discussions)*

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

(Access code: **922 518 173**)

(Meeting Password: **Meeting@9**)

Home Street Middle School Library
730 Home Street
Bishop, CA 93514
(760) 872-1036



PSA/SSA WORKSHOP
Hidden Hills Solar Electric Generating System

Monday, July 2, 2012

9am – 4pm *(or earlier if discussions conclude)*

California Energy Commission

2nd Floor “Fishbowl”

Sacramento, CA 95814

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

(Access code: **923 462 099**)

(Meeting Password: **Meeting@9**)



REMOTE ATTENDANCE IN THE
Hidden Hills Workshop on June 27, 2012

You may participate in this Workshop through WebEx, the Energy Commission's online meeting service. Presentations will appear on your computer screen, and you may listen to audio via your computer or telephone. Please be aware that the meeting may be recorded.

1. COMPUTER LOG-ON WITH A DIRECT PHONE NUMBER:

- Please go to <https://energy.webex.com> and enter: **922 518 173**
- When prompted, enter your information and **Meeting@9**

After you login, 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.

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

- Please go to <https://energy.webex.com> and enter: **922 518 173** and **Meeting@9**
- After you login, a prompt will ask for your phone number. Click **"CANCEL."**
- Instead call **1-866-469-3239**. When prompted, enter: **922 518 173** and your unique Attendee ID number which is listed in the top left area of your computer screen after you login.

3. TELEPHONE ONLY (NO COMPUTER ACCESS):

- Call **1-866-469-3239** and when prompted enter: **922 518 173**

If you have difficulty joining the meeting, please call the WebEx Technical Support number at **1-866-229-3239**. To see if your computer is compatible, visit [<http://support.webex.com/support/systemrequirements.html>]. Please be aware that the meeting's WebEx audio and on-screen activity may be recorded.

REMOTE ATTENDANCE IN THE
Hidden Hills Workshop on July 2, 2012

You may participate in this Workshop through WebEx, the Energy Commission's online meeting service. Presentations will appear on your computer screen, and you may listen to audio via your computer or telephone. Please be aware that the meeting may be recorded.

1. COMPUTER LOG-ON WITH A DIRECT PHONE NUMBER:

- Please go to <https://energy.webex.com> and enter: **923 462 099**
- When prompted, enter your information and **Meeting@9**

After you login, 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.

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

- Please go to <https://energy.webex.com> and enter: **923 462 099** and **Meeting@9**
- After you login, a prompt will ask for your phone number. Click **"CANCEL."**
- Instead call **1-866-469-3239**. When prompted, enter: **923 462 099** and your unique Attendee ID number which is listed in the top left area of your computer screen after you login.

3. TELEPHONE ONLY (NO COMPUTER ACCESS):

- Call **1-866-469-3239** and when prompted enter: **923 462 099**

If you have difficulty joining the meeting, please call the WebEx Technical Support number at **1-866-229-3239**. To see if your computer is compatible, visit [<http://support.webex.com/support/systemrequirements.html>]. Please be aware that the meeting's WebEx audio and on-screen activity may be recorded.



**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**

**APPLICATION FOR CERTIFICATION
FOR THE *HIDDEN HILLS SOLAR ELECTRIC
GENERATING SYSTEM***

**DOCKET NO. 11-AFC-02
PROOF OF SERVICE
(Revised 6/5/2012)**

APPLICANT

BrightSource Energy
Stephen Wiley
1999 Harrison Street, Suite 2150
Oakland, CA 94612-3500
swiley@brightsourceenergy.com

BrightSource Energy
Bradley Brownlow
Michelle L. Farley
1999 Harrison Street, Suite 2150
Oakland, CA 94612-3500
bbrownlow@brightsourceenergy.com
mfarley@brightsourceenergy.com

BrightSource Energy
Clay Jensen
Gary Kazio
410 South Rampart Blvd., Suite 390
Las Vegas, NV 89145
cjensen@brightsourceenergy.com
gkazio@brightsourceenergy.com

APPLICANTS' CONSULTANTS

Strachan Consulting, LLC
Susan Strachan
P.O. Box 1049
Davis, CA 95617
susan@strachanconsult.com

CH2MHill
John Carrier
2485 Natomas Park Drive, Suite 600
Sacramento, CA 95833-2987
jcarrier@ch2m.com

COUNSEL FOR APPLICANT

Ellison, Schneider and Harris, LLP
Chris Ellison
Jeff Harris
Samantha Pottenger
2600 Capitol Avenue, Suite 400
Sacramento, CA 95816-5905
cte@eslawfirm.com
jdh@eslawfirm.com
sgp@eslawfirm.com

INTERVENORS

Jon William Zellhoefer
P.O. Box 34
Tecopa, CA 92389
jon@zellhoefer.info

Center for Biological Diversity
Lisa T. Belenky, Sr. Attorney
351 California Street, Ste. 600
San Francisco, CA 94104
e-mail service preferred
lbelenky@biologicaldiversity.org

Center for Biological Diversity
Ileene Anderson, Public Lands
Desert Director
PMB 447
8033 Sunset Boulevard
Los Angeles, CA 90046
e-mail service preferred
landerson@biologicaldiversity.org

Old Spanish Trail Association
Jack Prichett
857 Nowita Place
Venice, CA 90291
jackprichett@ca.rr.com

INTERVENORS (con't.)

Cindy R. MacDonald
3605 Silver Sand Court
N. Las Vegas, NV 89032
e-mail service preferred
sacredintent@centurylink.net

INTERESTED AGENCIES

California ISO
e-recipient@caiso.com

Great Basin Unified APCD
Duane Ono
Deputy Air Pollution Control Officer
157 Short Street
Bishop, CA 93514
dono@gbuapcd.org

County of Inyo
Dana Crom
Deputy County Counsel
P.O. Box M
Independence, CA 93526
dcrom@inyocounty.us

Nye County
Lorinda A. Wichman, Chairman
Board of County Supervisors
P.O. Box 153
Tonopah, NV 89049
lawichman@gmail.com

Nye County Water District
L. Darrel Lacy
Interim General Manager
2101 E. Calvada Boulevard
Suite 100
Pahrump, NV 89048
llacy@co.nye.nv.us

INTERESTED AGENCIES (con't.)

National Park Service
Michael L. Elliott
Cultural Resources Specialist
National Trails Intermountain
Region
P.O. Box 728
Santa Fe, NM 87504-0728
Michael_Elliott@nps.gov

**ENERGY COMMISSION –
DECISIONMAKERS**

KAREN DOUGLAS
Commissioner and Presiding Member
e-mail service preferred
karen.douglas@energy.ca.gov

CARLA PETERMAN
Commissioner and Associate Member
carla.peterman@energy.ca.gov

Ken Celli
Hearing Adviser
ken.celli@energy.ca.gov

Galen Lemei
Advisor to Presiding Member
e-mail service preferred
galen.lemei@energy.ca.gov

Jim Bartridge
Advisor to Associate Member
jim.bartridge@energy.ca.gov

**ENERGY COMMISSION –
STAFF**

Mike Monasmith
Senior Project Manager
mike.monasmith@energy.ca.gov

Richard Ratliff
Staff Counsel IV
dick.ratliff@energy.ca.gov

*Kerry Willis
Staff Counsel
kerry.willis@energy.ca.gov

**ENERGY COMMISSION –
PUBLIC ADVISER**

Jennifer Jennings
Public Adviser's Office
e-mail service preferred
publicadviser@energy.state.ca.us

DECLARATION OF SERVICE

I, Diane Scott, declare that on June 15, 2012, I served and filed copies of the attached **Notice of Availability of the Supplemental Staff Assessment for the Hidden Hills Generating System Application for Certification (11-AFCC-02)**, dated June 15, 2012. This document is accompanied by the most recent Proof of Service list, located on the web page for this project at: www.energy.ca.gov/sitingcases/hiddenhills/index.html.

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

(Check all that Apply)

For service to all other parties:

- X Served electronically to all e-mail addresses on the Proof of Service list;
- X Served by delivering on this date, either personally, or for mailing with the U.S. Postal Service with first-class postage thereon fully prepaid, to the name and address of the person served, for mailing that same day in the ordinary course of business; that the envelope was sealed and placed for collection and mailing on that date to those addresses **NOT** marked "e-mail preferred."

AND

For filing with the Docket Unit at the Energy Commission:

- X by sending an electronic copy to the e-mail address below (preferred method); **OR**
- by depositing an original and 12 paper copies in the mail with the U.S. Postal Service with first class postage thereon fully prepaid, as follows:

CALIFORNIA ENERGY COMMISSION – DOCKET UNIT
Attn: Docket No. 11-AFC-02
1516 Ninth Street, MS-4
Sacramento, CA 95814-5512
docket@energy.ca.gov

OR, if filing a Petition for Reconsideration of Decision or Order pursuant to Title 20, § 1720:

- Served by delivering on this date one electronic copy by e-mail, and an original paper copy to the Chief Counsel at the following address, either personally, or for mailing with the U.S. Postal Service with first class postage thereon fully prepaid:

California Energy Commission
Michael J. Levy, Chief Counsel
1516 Ninth Street MS-14
Sacramento, CA 95814
michael.levy@energy.ca.gov

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct, that I am employed in the county where this mailing occurred, and that I am over the age of 18 years and not a party to the proceeding.

Originally Signed:

Diane Scott
Environmental, Siting and Transmission Protection Division