

## CALIFORNIA ENERGY COMMISSION

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

**DOCKET****08-AFC-12**DATE JULY 23 2009RECD. JULY 23 2009

July 23, 2009

**NOTICE OF ENERGY COMMISSION STAFF  
DATA RESPONSES AND ISSUES RESOLUTION WORKSHOP  
FOR THE SAN JOAQUIN SOLAR 1 & 2 HYBRID PROJECT [NEW DATE]  
(08-AFC-12)**

This notice is to inform you that the California Energy Commission staff will hold a workshop to discuss the applicant's responses to staff's data requests and to work towards resolving issues related to the proposed San Joaquin Solar 1 & 2 Hybrid Project Application for Certification (08-AFC-12).

**PLEASE TAKE NOTICE** that the California Energy Commission staff has rescheduled the data response and issues resolution workshop formerly scheduled for Wednesday, July 29, 2009, as follows:

**August 6, 2009  
Starting at 1:00 pm**

**California Energy Commission  
1516 Ninth Street  
First Floor  
Hearing Room B  
Sacramento, CA 95814-5512  
(Wheelchair Accessible)  
(Map Attached)**

**To participate in the meeting by telephone,  
please call: 1-866-469-3239 (toll-free in the U.S. and Canada)  
Enter passcode: 926 979 490**

**PURPOSE**

The workshop will provide an opportunity for agencies, the public and other interested parties to discuss the responses submitted by the applicant to staff's first round of data requests issued on February 28, 2008, and to work towards resolving project issues identified in staff's Issues Identification Report dated March 25, 2009. Subjects to be discussed include: air quality, waste management, biology, public health, cultural resources,

PROOF OF SERVICE (REVISED 5/14/09) FILED WITH  
ORIGINAL MAILED FROM SACRAMENTO ON 7/23/09  
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land use, and other areas as needed. All interested agencies and members of the public are invited to participate.

### **Summary of the Proposed San Joaquin Solar (SJS) 1&2 Hybrid Project**

The SJS 1 & 2 hybrid project would consist of two adjacent hybrid-design solar thermal electric generating plants with separate control facilities. Each plant would be comprised of a solar field and a biomass combustion facility. Each of the two plants would produce up to a nominal 53.4 megawatts (MW) net of renewable energy. The two plants will be owned and operated by San Joaquin Solar 1 LLC and San Joaquin Solar 2 LLC. The major components of each plant include the solar field, a biomass combustion facility, a power block and the transmission interconnection. SJS 1 would be located on the northern portion of the site; SJS 2 would be located on the southern portion of the proposed site.

At peak production, each plant would generate 53.4 MW of net electric power production from the solar fields. When solar radiation is less intense, solar generation can be supported with biomass combustion generation up to the rated capacity of the steam turbine. During nighttime hours, biomass combustion would provide up to 40 MW net from each plant without any solar input and would maintain the solar field in a hot-standby condition such that quick transfer to solar production can be accomplished when solar radiation is again available. If approved by the Energy Commission, it is currently anticipated that the SJS project would be on line and in commercial service by the second quarter of 2011.

The City of Coalinga's wastewater treatment effluent would be the main water supply for the project. During periods of peak use, groundwater from the existing onsite well would be used to augment the wastewater plant's treated effluent supply. However, groundwater is proposed to be the main water source until the treated wastewater effluent is available for use, projected for the second quarter of 2011.

### **California 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 because the siting process is a certified regulatory program, the commission produces several environmental and decision documents rather than an Environmental Impact Report.

**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 Elena Miller, 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.state.ca.us](mailto:publicadviser@energy.state.ca.us). For general or technical questions on the project, please contact Joseph Douglas, Project Manager, at (916) 653-4677 or by e-mail at [jdouglas@energy.state.ca.us](mailto:jdouglas@energy.state.ca.us).

To request special accommodations for those persons with disabilities, please contact Lourdes Quiroz, the Energy Commission's Equal Employment Opportunity Officer at [lquiroz@energy.state.ca.us](mailto:lquiroz@energy.state.ca.us) or by telephone at (916) 654-5146. For those persons with limited English knowledge, request interpreter services by contacting the Project Manager at least 5 days in advance of the workshop.

The status of the project, copies of notices, and other relevant documents are available on the Energy Commission's web site at: <http://www.energy.ca.gov/sitingcases/sjsolar>. You can subscribe to receive e-mail notification of all notices at: <http://www.energy.ca.gov/listservers>.

News media inquiries should be directed to Assistant Director, Susanne Garfield, at (916) 654-4989, or by email at: [mediaoffice@energy.state.ca.us](mailto:mediaoffice@energy.state.ca.us).

Sincerely,

Date: July 23, 2009

Original Signature in Dockets  
Terrence O'Brien, Deputy Director  
Siting, Transmission and Environmental  
Protection Division

Enclosure

Proof of Service List

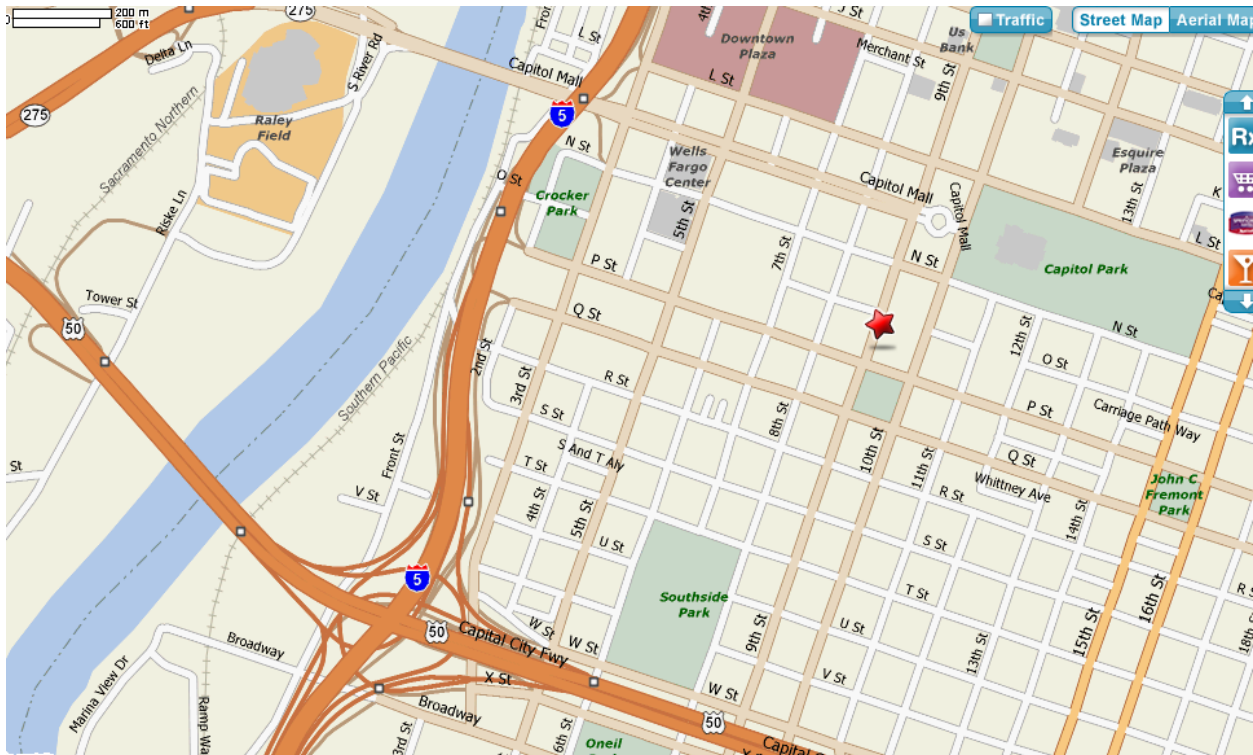
Mailed to lists: 7342, 7343, 7344, 7345

**ENERGY COMMISSION STAFF  
DATA RESPONSE AND ISSUES RESOLUTION WORKSHOP  
FOR SAN JOAQUIN SOLAR 1 & 2 HYBRID PROJECT  
(08-AFC-12)**

**Wednesday, August 6, 2009  
Starting at 1:00 pm**

**California Energy Commission  
1516 Ninth Street  
First Floor  
Hearing Room B  
Sacramento, CA 95814-5512**

**(Wheelchair Accessible)**





**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](http://WWW.ENERGY.CA.GOV)**

**APPLICATION FOR CERTIFICATION  
FOR THE *SAN JOAQUIN SOLAR UNITS 1 AND 2*  
*LICENSING PROJECT***

**Docket No. 08-AFC-12**

**PROOF OF SERVICE**

*(Revised 5/14/2009)*

**APPLICANT**

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Martifer Renewables Solar Thermal  
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**APPLICANT'S CONSULTANTS**

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**COUNSEL FOR APPLICANT**

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Joyce Law Group  
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La Jolla, Ca 92037  
[Robert.joyce@joycelawgroup.net](mailto:Robert.joyce@joycelawgroup.net)

**INTERESTED AGENCIES**

California ISO  
E-mail Preferred  
[e-recipient@caiso.com](mailto:e-recipient@caiso.com)

**INTERVENORS**

\*California Unions for Reliable Energy  
(CURE)  
Tanya A. Gulesserian  
Adams Broadwell Joseph & Cardozo  
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South San Francisco, CA 94080  
E-mail Preferred  
[tgulesserian@adamsbroadwell.com](mailto:tgulesserian@adamsbroadwell.com)

**ENERGY COMMISSION**

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[publicadviser@energy.state.ca.us](mailto:publicadviser@energy.state.ca.us)

## **Declaration of Service**

I, Mineka Foggie, declare that on July 23, 2009, I served and filed copies of the attached Revised Notice of Energy Commission Staff Data Responses and Issues Resolution Workshop. The original document, filed with the Docket Unit, is accompanied by a copy of the most recent Proof of Service list, located on the web page for this project at: [<http://www.energy.ca.gov/sitingcases/sjsolar/index.html>]. The document has been sent to both the other parties in this proceeding (as shown on the Proof of Service list) and to the Commission's Docket Unit, in the following manner:

***(Check all that Apply)***

**For service to all other parties:**

☒ X sent electronically to all email addresses on the Proof of Service list;

☐ X by personal delivery or by depositing in the United States mail at Sacramento with first-class postage thereon fully prepaid and addressed as provided on the Proof of Service list above to those addresses **NOT** marked "email preferred."

***AND***

**For filing with the Energy Commission:**

☒ X sending an original paper copy and one electronic copy, mailed and emailed respectively, to the address below (preferred method);

***OR***

☐ depositing in the mail an original and 12 paper copies, as follows:

**CALIFORNIA ENERGY COMMISSION**

Attn: Docket No. 08-AFC-12

1516 Ninth Street, MS-4

Sacramento, CA 95814-5512

[docket@energy.state.ca.us](mailto:docket@energy.state.ca.us)

I declare under penalty of perjury that the foregoing is true and correct.

Original Signature in Dockets

Mineka Foggie