

**CALIFORNIA ENERGY COMMISSION**

1516 Ninth Street, MS-15  
Sacramento, California 95814

Main website: [www.energy.ca.gov](http://www.energy.ca.gov)



**Notice of Joint Workshop for the  
Rio Mesa Solar Electric Generating Facility (11-AFC-04) and Hidden Hills Solar  
Electric Generating System (11-AFC-02)**

The California Energy Commission staff will conduct a workshop for the proposed Rio Mesa Solar Electric Generating Facility (Rio Mesa SEGF) and Hidden Hills Solar Electric Generating System (HHSEGS) projects. All interested agencies and members of the public are invited to participate.

The workshop will be held:

**TUESDAY, August 28, 2012  
Beginning at 10:00 AM**

**California Energy Commission  
First Floor, Hearing Room B  
1516 9<sup>th</sup> Street  
Sacramento, CA 95814-5512  
(wheelchair accessible, map attached)**

California Energy Commission

**DOCKETED  
11-AFC-2**

TN # 66661

AUG 14 2012

**Remote Access Available by Computer or Phone via WebEx  
(Instructions attached)**

**PURPOSE**

The purpose of the workshop is to allow staff, the applicant, interested agencies, and the public the opportunity to discuss Biological Resources generally, and more specifically the applicant's Data Response to Data Request No. 159, associated with the Rio Mesa SEGF, related to solar power convective heat and radiant flux and associated potential impacts.

[http://www.energy.ca.gov/sitingcases/riomesa/documents/applicant/2012-07-20\\_Applicants\\_Response\\_to\\_Data\\_Request\\_Set\\_2A\\_no\\_159\\_TN-66280.pdf](http://www.energy.ca.gov/sitingcases/riomesa/documents/applicant/2012-07-20_Applicants_Response_to_Data_Request_Set_2A_no_159_TN-66280.pdf)

The workshop is being conducted jointly because both projects share the same technology, applicant (BrightSource Energy, Inc.), and potential for impacts to birds and bats species. Other topic areas or issues related to staff review of the proposed projects may also be discussed.

**BACKGROUND****Rio Mesa Solar Electric Generating Facility**

On October 14, 2011, Rio Mesa Solar Holdings, LLC (subsidiary to BrightSource Energy, Inc.), submitted an Application for Certification (AFC) to construct and operate the Rio Mesa SEGF. On December 14, 2011, the Energy Commission approved the Executive Director's recommendation that the AFC was deemed complete for purposes of commencing the Commission's siting review process. The staff will use the information obtained from the workshop discussions to prepare its Preliminary Staff Assessment for the project.

**Hidden Hills Solar Electric Generating System**

On August 5, 2011, Hidden Hills Solar Holdings, LLC, (subsidiary to BrightSource Energy, Inc.), submitted an Application for Certification (AFC) to construct and operate the Hidden

Hills Solar Electric Generating System (HHSEGS). On October 5, 2011, the Energy Commission approved the Executive Director's recommendation that the AFC was deemed complete for purposes of commencing the Energy Commission's siting review process. The staff will use the information obtained from the workshop discussions to prepare its Final Staff Assessment for the project.

## **PROJECT DESCRIPTION**

### Rio Mesa Solar Electric Generating Facility

As currently proposed, the Rio Mesa SEGF would comprise two solar fields and associated facilities encompassing a total of approximately 3,805 acres and would be located on the Palo Verde Mesa in Riverside County, California, approximately 13 miles southwest of the City of Blythe. If approved, the two power plants, solar fields, and associated facilities would be located on private land leased from the Metropolitan Water District of Southern California. The project gen-tie line, emergency and construction electrical power supply line, and primary access road would be located on federal land administered by the U.S. Bureau of Land Management (BLM). If approved, each solar plant would generate 250 megawatts (MW), for a total net output of 500 MW and would use heliostats – elevated mirrors guided by a tracking system mounted on pylons – to focus the sun's rays on a receiver steam generator located atop a 750-foot tall solar power tower near the center of each solar field. Each solar plant would utilize approximately 85,000 heliostats.

### Hidden Hills Solar Electric Generating System

As currently proposed, the HHSEGS would comprise two solar fields and associated facilities encompassing a total of approximately 3,277 acres of privately owned land leased in Inyo County, California, immediately adjacent to the Nevada border. The project site is approximately 8 miles southeast of Pahrump, Nevada, and approximately 45 miles northwest of Las Vegas, Nevada. If approved, each solar plant would generate 250 megawatts (MW), for a total net output of 500 MW and would use heliostats – elevated mirrors guided by a tracking system mounted on pylons – to focus the sun's rays on a receiver steam generator located atop a 750-foot tall solar power tower near the center of each solar field. Each solar plant would utilize approximately 85,000 heliostats. The transmission line and natural gas pipeline are both located wholly within the state of Nevada on federal land managed by the U.S. Bureau of Land Management (BLM).

The components for both projects located within federal lands noted above, along with the entirety of the projects, as connected actions, will be reviewed under the National Environmental Policy Act (NEPA), for which the BLM is the lead agency.

## **PARTICIPATION**

Please direct your technical or project schedule questions related to the Rio Mesa SEGF project to Pierre Martinez, Energy Commission Project Manager, at (916) 651-3765, or by e-mail at [pierre.martinez@energy.ca.gov](mailto:pierre.martinez@energy.ca.gov) and for those related to HHSEGS, to Mike Monasmith, Energy Commission Project Manager, at (916) 654-4894, or by e-mail at [mike.monasmith@energy.ca.gov](mailto:mike.monasmith@energy.ca.gov).

If you desire information on participating in the Energy Commission's review of either project, please contact the Energy Commission's Public Adviser's Office, at (916) 654-4489 or toll free in California, at (800) 822-6228. The Public Adviser's Office can also be contacted via email at [publicadviser@energy.ca.gov](mailto:publicadviser@energy.ca.gov). If you have a disability and require assistance to participate, please contact Lou Quiroz at (916) 654-5146 or via email at [lou.quiroz@energy.ca.gov](mailto:lou.quiroz@energy.ca.gov) at least five days in advance.

If you wish to provide written comments on the project, please submit comments to the Energy Commission Dockets Unit. Please include the docket number 11-AFC-04 for the Rio Mesa SEGF project and/or 11-AFC-02 for the HHSEGS project in the subject line or first paragraph of your comments. If you wish to submit comments electronically, please provide them in either Microsoft Word format or as a Portable Document Format (PDF) to [docket@energy.ca.gov](mailto:docket@energy.ca.gov). Please include your name or 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. 11-AFC-04 and/or 11-AFC-02  
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 project website.

News media inquiries should be directed to the media office at (916) 654-4989 or via email at [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov). The staff's Data Requests, applicant's Data Responses, status of the proposed project, copies of notices, an electronic version of the AFC, and other relevant documents are also available on the project web sites: <http://www.energy.ca.gov/sitingcases/riomesa/index.html> for the Rio Mesa SEGF project, and <http://www.energy.ca.gov/sitingcases/hiddenhills/index.html> for the HHSEGS project.

You can also subscribe to receive e-mail notification of all notices and announcements from the respective project website through the List Server. By being on this e-mail list, you will receive notification of and links to all project-related notices and documents pertaining to each project's evaluation and review.

Date: \_\_\_\_\_

\_\_\_\_\_  
ROGER E. JOHNSON, Deputy Director  
Siting, Transmission & Environmental  
Protection Division

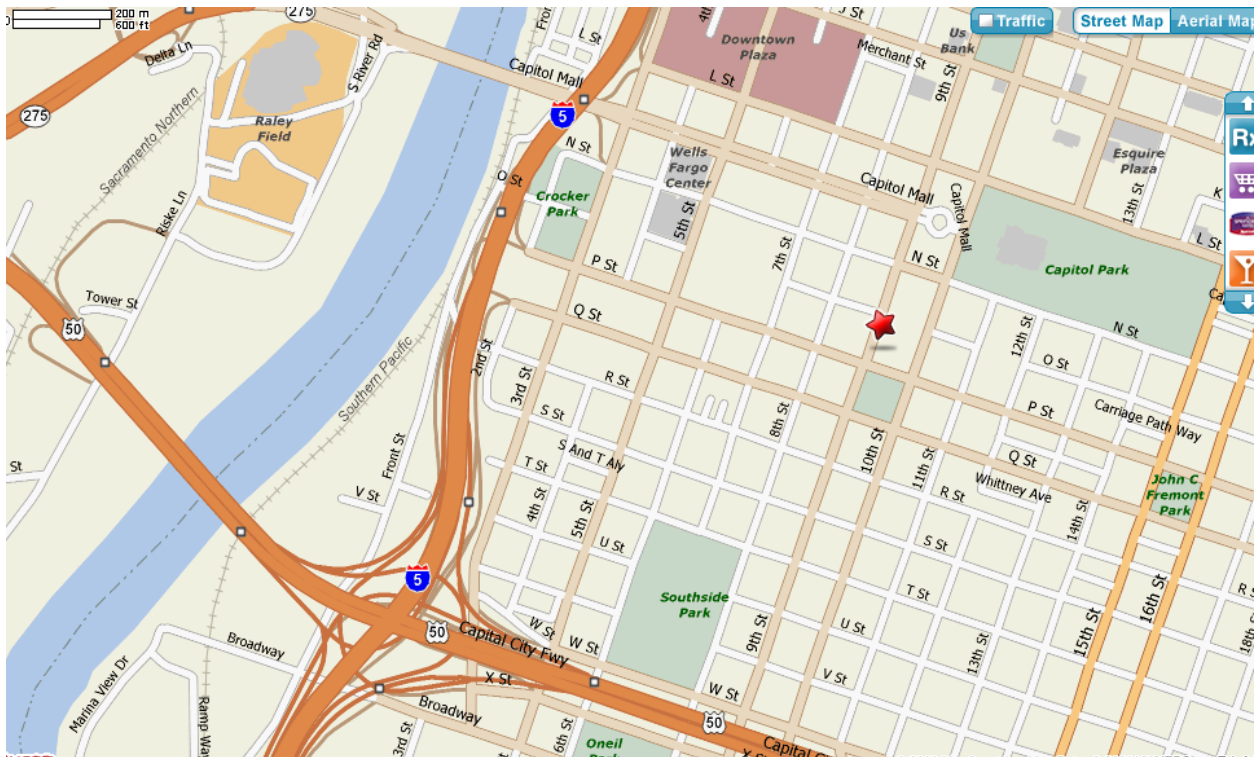
cc: Rio Mesa SEGF  
Docket (11-AFC-04)  
Proof of Service List  
Property Owner List No. 7412  
Agency List No. 7413  
Library List No. 7414

HHSEGS  
Docket (11-AFC-02)  
Proof of Service List  
Property Owner List No. 7402  
Agency List No. 7403  
Library List No. 7404

**ENERGY COMMISSION JOINT WORKSHOP**  
**Rio Mesa Solar Electric Generating Facility (11-AFC-04) and**  
**Hidden Hills Solar Electric Generating System (11-AFC-02)**

**TUESDAY, August 28, 2012**  
**Beginning at 10:00 AM**

**California Energy Commission**  
**First Floor, Hearing Room B**  
**1516 9<sup>th</sup> Street**  
**Sacramento, CA 95814-5512**  
**(wheelchair accessible, map attached)**



WebEx Call-in toll-free number: **1-866-469-3239**  
Access code: **924 698 517**  
Meeting Password (case sensitive): **Meeting@10**  
  
**(please see attached instructions for WebEx)**

**PARTICIPATION IN THE**  
**August 28, 2012**  
**ENERGY COMMISSION JOINT WORKSHOP**  
**Rio Mesa Solar Electric Generating Facility (11-AFC-04) and**  
**Hidden Hills Solar Electric Generating System (11-AFC-02)**  
**THROUGH WEBEX**

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

- Please go to <https://energy.webex.com> and enter 924 698 517
- When prompted, enter your information and **Meeting@10** (case sensitive)

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 924 698 517 and **Meeting@10** (case sensitive)
- After you login, a prompt will ask for your phone number. Click **"CANCEL."**
- Instead call **1-866-469-3239**. When prompted, enter 924 698 517 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 924 698 517

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.

WebEx Call-in toll-free number: **1-866-469-3239**  
WebEx Access code: **924 698 517**  
WebEx Meeting Password (case sensitive): **Meeting@10**



**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 6/18/2012)

**APPLICANT**

BrightSource Energy  
Stephen Wiley  
1999 Harrison Street, Suite 2150  
Oakland, CA 94612-3500  
[swiley@brightsourceenergy.com](mailto:swiley@brightsourceenergy.com)

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

BrightSource Energy  
Clay Jensen  
Gary Kazio  
410 South Rampart Blvd., Suite 390  
Las Vegas, NV 89145  
[cjensen@brightsourceenergy.com](mailto:cjensen@brightsourceenergy.com)  
[gkazio@brightsourceenergy.com](mailto:gkazio@brightsourceenergy.com)

**APPLICANTS' CONSULTANTS**

Strachan Consulting, LLC  
Susan Strachan  
P.O. Box 1049  
Davis, CA 95617  
[susan@strachanconsult.com](mailto:susan@strachanconsult.com)

CH2MHill  
John Carrier  
2485 Natomas Park Drive, Suite 600  
Sacramento, CA 95833-2987  
[jcarrier@ch2m.com](mailto: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](mailto:cte@eslawfirm.com)  
[jdh@eslawfirm.com](mailto:jdh@eslawfirm.com)  
[sgp@eslawfirm.com](mailto:sgp@eslawfirm.com)

**INTERVENORS**

Jon William Zellhoefer  
P.O. Box 34  
Tecopa, CA 92389  
[jon@zellhoefer.info](mailto: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](mailto: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](mailto:landerson@biologicaldiversity.org)

Old Spanish Trail Association  
Jack Prichett  
857 Nowita Place  
Venice, CA 90291  
[jackprichett@ca.rr.com](mailto: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](mailto:sacredintent@centurylink.net)

**INTERESTED AGENCIES**

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

Great Basin Unified APCD  
Duane Ono  
Deputy Air Pollution Control Officer  
157 Short Street  
Bishop, CA 93514  
[dono@gbuapcd.org](mailto:dono@gbuapcd.org)

County of Inyo  
Dana Crom  
Deputy County Counsel  
P.O. Box M  
Independence, CA 93526  
[dcrom@inyocounty.us](mailto:dcrom@inyocounty.us)

Nye County  
Lorinda A. Wichman, Chairman  
Board of County Supervisors  
P.O. Box 153  
Tonopah, NV 89049  
[lawichman@gmail.com](mailto: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](mailto: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  
**\*e-mail service preferred**  
[Michael\\_Elliott@nps.gov](mailto:Michael_Elliott@nps.gov)

**ENERGY COMMISSION –  
DECISIONMAKERS**

KAREN DOUGLAS  
Commissioner and Presiding Member  
**e-mail service preferred**  
[karen.douglas@energy.ca.gov](mailto:karen.douglas@energy.ca.gov)

CARLA PETERMAN  
Commissioner and Associate Member  
[carla.peterman@energy.ca.gov](mailto:carla.peterman@energy.ca.gov)

Ken Celli  
Hearing Adviser  
[ken.celli@energy.ca.gov](mailto:ken.celli@energy.ca.gov)

Galen Lemei  
Advisor to Presiding Member  
**e-mail service preferred**  
[galen.lemei@energy.ca.gov](mailto:galen.lemei@energy.ca.gov)

Jim Bartridge  
Advisor to Associate Member  
[jim.bartridge@energy.ca.gov](mailto:jim.bartridge@energy.ca.gov)

**ENERGY COMMISSION –  
STAFF**

Mike Monasmith  
Senior Project Manager  
[mike.monasmith@energy.ca.gov](mailto:mike.monasmith@energy.ca.gov)

Richard Ratliff  
Staff Counsel IV  
[dick.ratliff@energy.ca.gov](mailto:dick.ratliff@energy.ca.gov)

Kerry Willis  
Staff Counsel  
[kerry.willis@energy.ca.gov](mailto:kerry.willis@energy.ca.gov)

**ENERGY COMMISSION –  
PUBLIC ADVISER**

Jennifer Jennings  
Public Adviser's Office  
**e-mail service preferred**  
[\\*publicadviser@energy.ca.gov](mailto:*publicadviser@energy.ca.gov)



**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 *RIO MESA SOLAR*  
*ELECTRIC GENERATING FACILITY***

**DOCKET NO. 11-AFC-04  
PROOF OF SERVICE  
(Revised 7/11/12)**

**APPLICANTS' AGENTS**

BrightSource Energy, Inc.  
Todd Stewart, Senior Director  
Project Development  
1999 Harrison Street, Suite 2150  
Oakland, CA 94612  
[tstewart@brightsourceenergy.com](mailto:tstewart@brightsourceenergy.com)

BrightSource Energy, Inc.  
Michelle Farley  
1999 Harrison Street, Suite 2150  
Oakland, CA 94612  
[mfarley@brightsourceenergy.com](mailto:mfarley@brightsourceenergy.com)

BrightSource Energy, Inc.  
Brad DeJean  
1999 Harrison Street, Suite 2150  
Oakland, CA 94612  
*e-mail service preferred*  
[bdejean@brightsourceenergy.com](mailto:bdejean@brightsourceenergy.com)

**APPLICANTS' CONSULTANTS**

Grenier and Associates, Inc.  
Andrea Grenier  
1420 E. Roseville Parkway  
Suite 140-377  
Roseville, CA 95661  
*e-mail service preferred*  
[andrea@agrenier.com](mailto:andrea@agrenier.com)

URS Corporation  
Angela Leiba  
4225 Executive Square, Suite 1600  
La Jolla, CA 92037  
[angela\\_leiba@urscorp.com](mailto:angela_leiba@urscorp.com)

**COUNSEL FOR APPLICANTS**

Ellison, Schneider, & Harris  
Christopher T. Ellison  
Brian S. Biering  
2600 Capitol Avenue, Suite 400  
Sacramento, CA 95816-5905  
[cte@eslawfirm.com](mailto:cte@eslawfirm.com)  
[bsb@eslawfirm.com](mailto:bsb@eslawfirm.com)

**INTERESTED AGENCIES**

Mojave Desert AQMD  
Chris Anderson, Air Quality Engineer  
14306 Park Avenue  
Victorville, CA 92392-2310  
[canderson@mdaqmd.ca.gov](mailto:canderson@mdaqmd.ca.gov)

California ISO  
*e-mail service preferred*  
[e-recipient@caiso.com](mailto:e-recipient@caiso.com)

Bureau of Land Management  
Cedric Perry  
Lynnette Elser  
22835 Calle San Juan De Los Lagos  
Moreno Valley, CA 92553  
[cperry@blm.gov](mailto:cperry@blm.gov)  
[lelser@blm.gov](mailto:lelser@blm.gov)

Katherine Lind  
Tiffany North  
Office of Riverside County Counsel  
County of Riverside  
3960 Orange Street, Suite 500  
Riverside, CA 92501  
*e-mail service preferred*  
[klind@co.riverside.ca.us](mailto:klind@co.riverside.ca.us)  
[tnorth@co.riverside.ca.us](mailto:tnorth@co.riverside.ca.us)

**INTERVENORS**

Center for Biological Diversity  
Lisa T. Belenky, Senior Attorney  
351 California Street, Suite 600  
San Francisco, CA 94104  
*e-mail service preferred*  
[lbelenky@biologicaldiversity.org](mailto: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*  
[ianderson@biologicaldiversity.org](mailto:ianderson@biologicaldiversity.org)



**ENERGY COMMISSION –  
DECISIONMAKERS**

CARLA PETERMAN  
Commissioner and Presiding Member  
[carla.peterman@energy.ca.gov](mailto:carla.peterman@energy.ca.gov)

KAREN DOUGLAS  
Commissioner and Associate Member  
*e-mail service preferred*  
[karen.douglas@energy.ca.gov](mailto:karen.douglas@energy.ca.gov)

\*Kenneth Celli  
Hearing Adviser  
*e-mail service preferred*  
[\\*ken.celli@energy.ca.gov](mailto:ken.celli@energy.ca.gov)

Jim Bartridge  
Advisor to Presiding Member  
[jim.bartridge@energy.ca.gov](mailto:jim.bartridge@energy.ca.gov)

Galen Lemei  
Advisor to Associate Member  
*e-mail service preferred*  
[galen.lemei@energy.ca.gov](mailto:galen.lemei@energy.ca.gov)

Jennifer Nelson  
Advisor to Associate Member  
*e-mail service preferred*  
[jennifer.nelson@energy.ca.gov](mailto:jennifer.nelson@energy.ca.gov)

**ENERGY COMMISSION STAFF**

Pierre Martinez  
Project Manager  
[pierre.martinez@energy.ca.gov](mailto:pierre.martinez@energy.ca.gov)

Lisa DeCarlo  
Staff Counsel  
[lisa.decarlo@energy.ca.gov](mailto:lisa.decarlo@energy.ca.gov)

Eileen Allen  
Commissioners' Technical  
Advisor for Facility Siting  
*e-mail service preferred*  
[eileen.allen@energy.ca.gov](mailto:eileen.allen@energy.ca.gov)

**ENERGY COMMISSION –  
PUBLIC ADVISER**

Jennifer Jennings  
Public Adviser's Office  
*e-mail service preferred*  
[\\*publicadviser@energy.ca.us](mailto:publicadviser@energy.ca.us)

### DECLARATION OF SERVICE

I, Cenne Jackson, declare that on August 14, 2012, I served and filed a copy of the attached document dated August 14, 2012. This document is accompanied by the most recent Proof of Service list, located on the web page for this project at: <http://www.energy.ca.gov/sitingcases/riomesa/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:

- ☒ Served electronically to all e-mail addresses on the Proof of Service list;
- ☒ 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:

- ☒ by sending electronic copies 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-04  
1516 Ninth Street, MS-4  
Sacramento, CA 95814-5512  
[docket@energy.ca.gov](mailto: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](mailto: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 By Cenne Jackson