

## DOCKETED

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<b>Project Title:</b>	Redondo Beach Energy Project
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**CALIFORNIA ENERGY COMMISSION**

1516 NINTH STREET  
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www.energy.ca.gov



July 31, 2014

**NOTICE OF AVAILABILITY  
PRELIMINARY STAFF ASSESSMENT FOR THE  
PROPOSED REDONDO BEACH ENERGY PROJECT (12-AFC-03)**

To: MEMBERS OF THE PUBLIC

This notice is to inform you of the availability of the Preliminary Staff Assessment (PSA) for the Redondo Beach Energy Project (RBEP) Application for Certification (12-AFC-03) which was published on July 28, 2014. The PSA provides staff's analysis and proposed mitigation measures and conditions of certification for potential impacts in the areas of engineering, the environment and public health and safety. The PSA is available for review on the Energy Commission's web site at:

<http://docketpublic.energy.ca.gov/PublicDocuments/12-AFC-03/TN202833>.

The PSA is not a decision document for these proceedings, nor does it contain findings of the Energy Commission related to environmental impacts or the project's compliance with local, state, and federal laws, ordinances, regulations and standards. The PSA will serve as a precursor to the Final Staff Assessment (FSA). After allowing for a public comment period on this PSA, staff will prepare and publish a FSA that will address comments received and serve as staff's formal testimony in evidentiary hearings to be held by the Energy Commission Committee assigned to hear this case. The Committee will hold evidentiary hearings and will consider the recommendations presented by the staff, applicant, intervenors, government agencies, and the public, prior to proposing its decision. The Energy Commission will make the final decision, including findings, after the Committee's publication of its proposed decision.

The Energy Commission encourages public participation in the review of the RBEP's Application for Certification. The public comment period for this PSA ends on August 27, 2014. If you wish to comment on the document, please submit comments by going to the Energy Commission's RBEP webpage

[http://www.energy.ca.gov/sitingcases/redondo\\_beach/](http://www.energy.ca.gov/sitingcases/redondo_beach/)

and click on the "Submit e-Comment" link. Please provide your full name, an organization name, an e-mail address, a reference to Docket No. 12-AFC-03 in the subject line, and preferably put your comment in an attached document (.doc, .docx, or .pdf format). After entering characters to ensure that responses are generated by a human user and not a computer, click on the "Agree & Submit Your Comment" button to submit the comment to the Energy Commission Dockets Unit. If you wish to mail written comments on the project, please submit them to the Energy Commission Dockets Unit. Please include the docket number (12-AFC-03) for the RBEP in the subject line or first paragraph of your comments and mail or hand-deliver them to:

California Energy Commission  
Dockets Unit, MS-4  
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 will be posted on the RBEP webpage of the Energy Commission's website.

### **SUMMARY OF THE PROPOSED PROJECT**

On November 20, 2012 AES Southland Corporation submitted an Application for Certification (AFC) to the Energy Commission seeking permission to construct and operate a power generation facility, the Redondo Beach Energy Project (RBEP), located at 1100 Harbor Drive in the city of Redondo Beach. The project would be located entirely within the approximately 50-acre footprint of the existing Redondo Beach Generating Station, an operating power plant which would be decommissioned and removed.

The proposed RBEP would be a natural gas-fired, combined-cycle, air-cooled, 511-gross megawatt (MW) electrical generating facility that would replace the AES Redondo Beach Generating Station. The RBEP would consist of one three-on-one, combined-cycle gas turbine power block with three natural gas-fired combustion-turbine generators (CTG), three supplemental-fired heat recovery steam generators (HRSG), one steam-turbine generator (STG), an air-cooled condenser, and related ancillary equipment. Other equipment and facilities that would be constructed include natural gas compressors, water treatment facilities, emergency services, and administration and maintenance buildings.

### **ENERGY COMMISSION'S SITE CERTIFICATION PROCESS**

The Energy Commission is responsible for reviewing and ultimately approving or denying all applications to construct and operate thermal electric power plants, 50 MW and greater, 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 has a certified regulatory program and is the lead agency under the California Environmental Quality Act (CEQA).

### **SUMMARY OF CALIFORNIA ENERGY COMMISSION STAFF'S PRELIMINARY CONCLUSIONS – PSA**

Staff concludes that with implementation of staff's recommended mitigation measures described in the conditions of certification, the HBEP would comply with all applicable laws, ordinances, regulations, and standards (LORS) with possible exceptions in the areas of air quality, soil and water resources and visual resources. Staff remains concerned with mitigating impacts from construction-based particulate matter pollution because construction of the new facility would take place for 60 months.

### **AVAILABILITY OF THE PRELIMINARY STAFF ASSESSMENT**

A copy of the PSA is available on the project web site at:

<http://docketpublic.energy.ca.gov/PublicDocuments/12-AFC-03/TN202833>

If you have any questions about this request for comments, please contact Patricia Kelly, Project Manager at (916) 654-4063 or [Patricia.Kelly@energy.ca.gov](mailto:Patricia.Kelly@energy.ca.gov).

Copies of the PSA are also 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 Diego. Additionally, copies of the PSA were mailed to the following public libraries:

Redondo Beach Public Library 303 North Pacific Coast Highway Redondo Beach, CA 90277	Hermosa Beach Public Library 550 Pier Avenue Hermosa Beach, CA 90254
Katy Geissert Civic Center Library 3301 Torrance Blvd Torrance, CA 90503	Rancho Palos Verdes Estates Public Library 29089 Palos Verdes Drive East Rancho Palos Verdes, CA 90275
Manhattan Branch Library 1320 Highland Avenue Manhattan Beach, CA 90266	

Copies of the PSA have also been sent to those public agencies that would normally have jurisdiction except for the Energy Commission's exclusive authority to certify sites and related facilities.

#### **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 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, contact Lourdes Quiroz at [lquiroz@energy.state.ca.us](mailto:lquiroz@energy.state.ca.us) or by telephone (916) 654-5146.

For additional information about the project or schedule, contact Patricia Kelly, CEC Project Manager, at (916) 654-4063 or email at [Patricia.Kelly@energy.ca.gov](mailto:Patricia.Kelly@energy.ca.gov).

News media inquiries should be directed to Deputy Executive Director, Lori Sinsley at (916) 654-4989, or by email at [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov).

Sincerely,



Chris Davis, Manager  
Siting Office

Date: 7/31/14

