



**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**

***IN THE MATTER OF THE
EL SEGUNDO ENERGY CENTER
AMENDMENT***

Docket No. 00-AFC-14C

NOTICE OF PUBLIC SITE VISIT, ENVIRONMENTAL SCOPING MEETING, AND INFORMATIONAL HEARING

On April 23, 2013, El Segundo Energy Center, LLC, submitted a Petition to Amend the California Energy Commission's February 2, 2005, Final Decision approving the El Segundo Energy Center (ESEC). The ESEC is currently under construction in the city of El Segundo within the footprint of the pre-existing power plant first established in the 1950s. The site is located inside the southernmost boundary of the city of El Segundo on the coast of the Pacific Ocean, between Dockweiler State Beach and the city of Manhattan Beach, in Los Angeles County.

The Petition to Amend proposes the demolition and replacement of utility boiler Units 3 and 4 with a new combined cycle generator, a steam turbine generator, and two simple-cycle gas turbines. The use of seawater for once-through cooling will be eliminated. Additional proposed changes will upgrade and improve the ESEC's existing and approved site infrastructure and improve coastal access.

PLEASE TAKE NOTICE that the Committee assigned to this proceeding has scheduled a Public Site Visit, Environmental Scoping Meeting, and Informational Hearing as described below:

TUESDAY, AUGUST 13, 2013

Public Site Visit begins (bus leaves hotel) at 3:00 p.m.

Environmental Scoping Meeting/Informational Hearing begins at 5:00 p.m.

**Embassy Suites Hotel
1440 East Imperial Avenue
El Segundo, CA 90245
(Map attached)**

Members of the public are invited to join the Committee on a tour of the proposed site before the Environmental Scoping Meeting/Informational Hearing. Complimentary bus transportation from the Embassy Suites to the site will be provided and will depart at 3:00 p.m. For site visit and bus reservations, please contact the Commission's Public Adviser's Office, at (916) 654-4489 or (800) 822-6228 or e-mail:

publicadviser@energy.ca.gov. Please make your reservation on or before August 9, 2013, so that we can assure you a space.

TELECONFERENCE OPTION: Parties and the Public may attend the Environmental Scoping Meeting/Informational Hearing in person at the above location or by telephone and/or by computer via our "WebEx" web conferencing system. For details on how to participate by WebEx, please see the "Participation through WebEx" directions attached to this Notice.

Background and Project Description

Originally built in the 1950s, the ESEC was a 1,052-megawatt (MW) power plant consisting of four natural gas-fired utility boiler generating units. In 2000, the Project Owner applied to the Energy Commission to demolish and replace Units 1 and 2 with combined cycle Units 5, 6, and 7 and continue the use of once-through cooling. The project was certified by the Energy Commission in February, 2005. In 2007, the owner petitioned to amend the 2005 Decision to install smaller rapid start combined cycle units using dry cooling technology and designated as Units 5 & 6 and 7 & 8. The Commission approved that amendment on June 30, 2010. NRG started construction on Units 5 – 8 in June 2011 and the project is approximately 83 percent complete and is expected to start commercial operation in August 2013.

The proposed amendment would further modify the ESEC as follows:

- Shutdown and demolish Units 3 and 4;
- Remove and remediate existing ESEC retention basins;
- Construct a new, combined administration, maintenance, and operations support building;
- Modify existing site access; and
- Improve beach access.

The following new major equipment will be installed:

- (Unit 9) - One NRG fast start combined-cycle generator unit (CC Fast), rated at 222 MW net, incorporating a General Electric natural gas combustion turbine generator designed to achieve 75 percent of base load output in 10 minutes;
- One two-pressure, duct-fired heat recovery steam generator (HRSG) designed for rapid startup with conventional SCR/carbon monoxide (CO) catalysts;
- (Unit 10) - One single-case, non-reheat axial exhaust admission condensing steam turbine generator (STG) rated at 112 MW and designed for non-traditional elevated condensing pressure to minimize cooling system size;
- One Heller dry cooling tower system;
- (Units 11 and 12) - Two Rolls Royce Trent 60 generators, rated at 55 MW/unit net, consisting of advanced aeroderivative simple-cycle gas turbines; and
- One Cleaver Brooks auxiliary boiler consisting of a direct contact spray condenser and a mechanically-induced-draft dry-cooling tower.

Licensing Jurisdiction

The California Energy Commission has exclusive jurisdiction to license this project and is considering the proposal under a review process established by Public Resources Code section 25540.6. The power plant licensing process, which incorporates requirements equivalent to those of the California Environmental Quality Act (CEQA), considers all relevant engineering and environmental aspects of the proposed project. The licensing review provides a public forum allowing the Applicant, Commission staff, governmental agencies, adjacent landowners, and members of the public to consider the advantages and disadvantages of the project, and to propose changes, mitigation measures, and alternatives as necessary.

The engineering and environmental details of the proposed project are contained in the Petition to Amend. Copies of the Petition to Amend are available at the local public agencies that are involved in the review process and at the following libraries:

El Segundo Public Library 111 W. Mariposa Avenue El Segundo, CA 90245	Manhattan Beach Library 1320 Highland Avenue Manhattan Beach, CA 90266	Redondo Beach Public Library 303 N. Pacific Coast Hwy Redondo Beach, CA 90277
Lawndale Public Library 14615 Burin Avenue Lawndale, CA 90260	Wiseburn Library 5335 W. 135 th Street Hawthorne, CA 90250	Masao W. Satow Library 14433 S. Crenshaw Blvd. Gardena, CA 90249
View Park Library 3854 W. 54 th Street Los Angeles, CA 90043	Culver City Julian Dixon Library 4975 Overland Avenue Culver City, CA 90230	Hawthorne Library 12700 Grevillea Avenue Hawthorne, CA 90250
Lloyd Taber-Marina del Rey Library 4533 Admiralty Way Marina del Rey, CA 90292	Lennox Library 4359 Lennox Blvd. Lennox, CA 90304	Inglewood Public Library Main Library 101 W. Manchester Blvd. Inglewood, CA 90301
Inglewood Public Library Crenshaw-Imperial Branch Library 11141 S. Crenshaw Blvd. Inglewood, CA 90303		

Purpose of the Public Site Visit, Environmental Scoping Meeting and Informational Hearing

The Public Site Visit, Environmental Scoping Meeting, and Informational Hearing scheduled in this Notice provide an opportunity for members of the community in the project vicinity to obtain information, to offer comments, and to view the project site. The information and the public comment provided at the Environmental Scoping Meeting/Informational Hearing will assist the Committee in determining the scope and content of the environmental information that may be needed for a thorough review of the proposed project. The Applicant will explain its plans for developing the project and the related facilities and the Energy Commission staff will explain the amendment process and its role in the review of the project. Members of the public may present oral comments at the Environmental Scoping Meeting/Informational Hearing; no advance notice need be provided. Members of the public may also ask Commission staff and the Applicant questions about the proposed site and facility.

Proposed Schedule and Issue Identification Report

Commission staff will file a proposed schedule for project review. Staff will also file an Issues Identification Report summarizing the major issues. This report will also indicate what additional information is necessary to resolve issues of concern. The proposed schedule and Staff's report shall be filed by **noon on August 5, 2013**. The Applicant shall file its response, if any, by **noon on August 9, 2013**.

Copies of these documents will be posted on the Energy Commission's Internet web page at: http://www.energy.ca.gov/sitingcases/elsegundo_amendment/2013_amendment/.

Public Adviser and Public Participation

The Energy Commission Public Adviser's Office is available to assist the public in participating in the application review process. For information on how to participate, contact the Public Adviser's Office at (916) 654-4489 or (800) 822-6228 or e-mail: publicadviser@energy.ca.gov.

If you have a disability and need assistance to participate in this event, contact Lourdes Quiroz well in advance of the hearing at (916) 654-5146 or e-mail: lou.quiroz@energy.ca.gov.

Information

Questions of a legal or procedural nature should be directed to Paul Kramer, the Chief Hearing Adviser, at (916) 654-5103, or e-mail: paul.kramer@energy.ca.gov.

Technical questions concerning the project should be addressed to Craig Hoffman, Staff Compliance Project Manager, at: (916) 654-4781, or e-mail: craig.hoffman@energy.ca.gov.

Media inquiries should be directed to the Office of Media and Public Communications at (916) 654-4989 or e-mail at: mediaoffice@energy.ca.gov.

Information concerning the status of the project, as well as notices and other relevant documents, may be viewed on the Energy Commission's Internet web page at: http://www.energy.ca.gov/sitingcases/elsegundo_amendment/2013_amendment/. If you would like to receive e-mail notifications about project related meetings and documents, sign up on the listserve at <http://www.energy.ca.gov/listservers/>.

Dated: July 12, 2013, at Sacramento, California.

Original Signed By:

KAREN DOUGLAS
Commissioner and Presiding Member
El Segundo Energy Center
Amendment Committee

Original Signed By:

JANEA SCOTT
Commissioner and Associate Member
El Segundo Energy Center
Amendment Committee

Mailed to Lists: POS, 7046

**PARTICIPATION IN THE EL SEGUNDO ENERGY CENTER AMENDMENT
ENVIRONMENTAL SCOPING MEETING/INFORMATIONAL HEARING
THROUGH WEBEX
THE ENERGY COMMISSION'S ON-LINE MEETING SERVICE**



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

- Please go to <https://energy.webex.com>
- Enter the **MEETING NUMBER: 923 143 154**
- When prompted, enter the **MEETING PASSWORD: pwd#1516**

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.** International callers can use the "Country/Region" button to help make their connection.



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

- Please go to <https://energy.webex.com> and enter the meeting number and the meeting password (above).
- After you login, a prompt will ask for your phone number. Click "CANCEL."
- Instead call 1-866-469-3239 (toll-free in the U.S. and Canada). When prompted, enter the meeting number above 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):

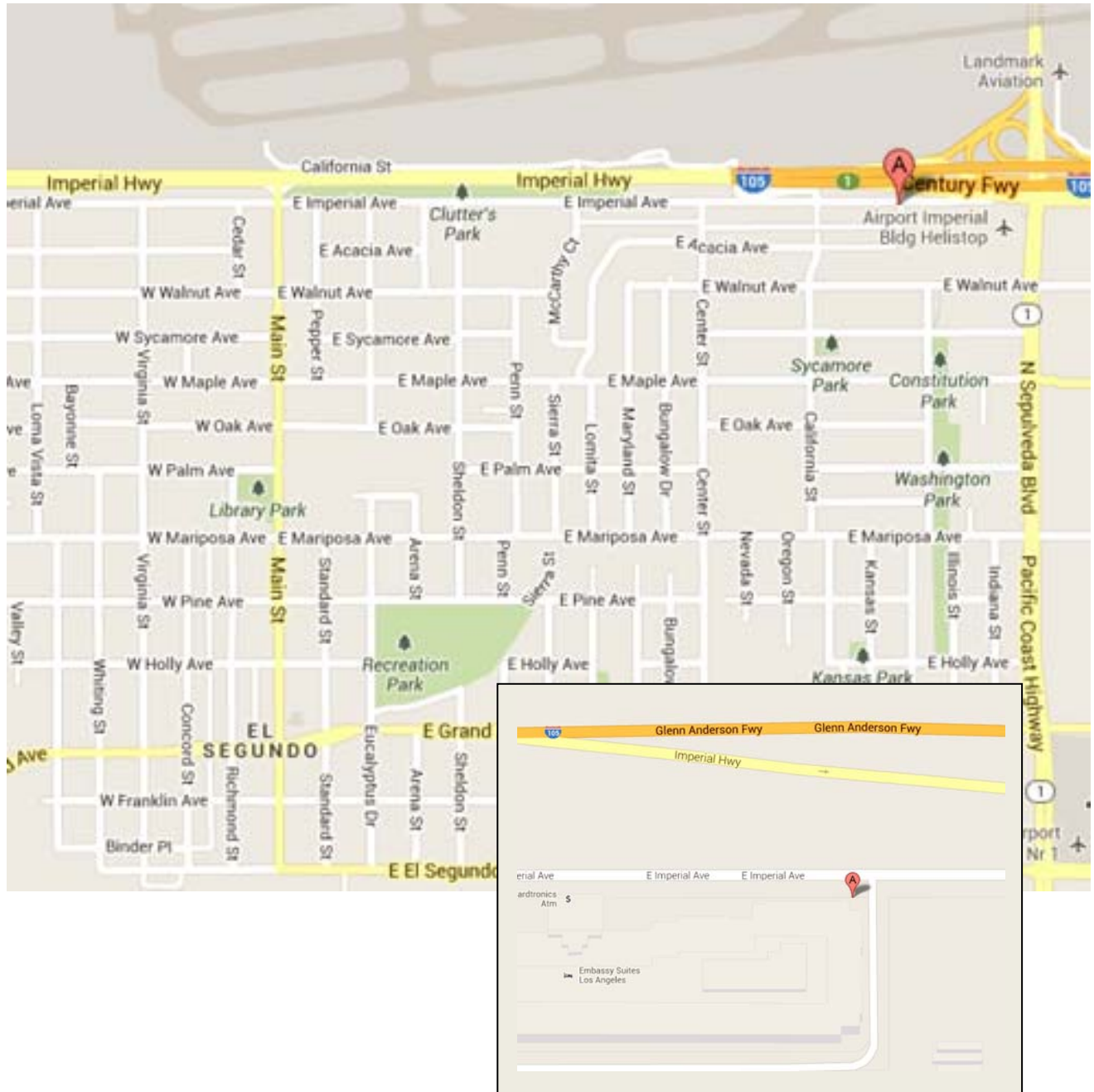
- Call 1-866-469-3239 (toll-free in the U.S. and Canada) and when prompted enter the meeting number unique to the specific hearing date:
- Enter the **MEETING NUMBER: 923 143 154**

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/system-requirements.html>.

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

TUESDAY, AUGUST 13, 2013
Public Site Visit begins (bus leaves hotel) at 3:00 p.m.

Embassy Suites Hotel
1440 East Imperial Avenue
El Segundo, CA 90245



**El Segundo Energy Center Amendment
Environmental Scoping Meeting/Informational Hearing**

Tuesday, August 13, 2013

Public Site Visit beginning at 3:00 p.m.

Environmental Scoping Meeting/Informational Hearing beginning at 5:00 p.m.

**Embassy Suites Hotel
1440 East Imperial Avenue
El Segundo, CA 90245**

Meeting Agenda

1. Call to Order
2. Site Visit
3. Environmental Scoping Meeting/Informational Hearing
 - a. Presentation about the proposed amendment by the Project Owner, Commission Staff, and Public Adviser.
 - b. Discussion of schedule and other matters related to the proposed amendment.
 - c. Consider pending motions (if any)
4. Public Questions and Comments
Members of the public and other interested persons and entities may speak up to three minutes on a matter appearing on this agenda.
5. Closed Session

Committee closed session consideration of the following Item:

El Segundo Energy Center Amendment (00-AFC-14C). Deliberation on matters for decision by the Committee such as pending motions and scheduling. (Contact: Paul Kramer)

The Committee will adjourn to closed session in accordance with Government Code, section 11126, subdivision (c)(3), which allows a state body, including a delegated committee, to hold a closed session to deliberate on a decision to be reached in a proceeding the state body was required by law to conduct. The Committee may adjourn to a closed session at any point during the meeting and may conduct multiple closed sessions as necessary.

6. Adjourn

Agency Contact: Paul Kramer, Chief Hearing Adviser, (916) 654-5103 or e-mail: paul.kramer@energy.ca.gov.



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***EL SEGUNDO ENERGY CENTER
AMENDMENT***

Docket No. 00-AFC-14C

**PROOF OF SERVICE
(Rev. 07/12/2013)**

SERVICE LIST:

PETITIONER/PROJECT OWNER

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PROJECT OWNER'S COUNSEL

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COMMISSION DOCKET UNIT

California Energy Commission –
Docket Unit
Attn: Docket No. 00-AFC-14C
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

JANEA SCOTT
Commissioner and Associate
Member

Paul Kramer
Chief Hearing Adviser

Galen Lemei
Adviser to Presiding Member

Jennifer Nelson
Adviser to Presiding Member

Jim Bartridge
Adviser to Associate Member

Eileen Allen
Commissioners' Technical
Adviser for Facility Siting

DECLARATION OF SERVICE

I, Marianne Baschiera, declare that on July 12, 2013, I served and filed copies of the attached NOTICE OF PUBLIC SITE VISIT, ENVIRONMENTAL SCOPING MEETING, AND INFORMATIONAL HEARING, dated July 12, 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/elsegundo_amendment/2013_amendment/.

The document has been sent to the other persons on the Service List above in the following manner:

(Check one)

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

 X 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 U.S. 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: July 12, 2013

Original Signed By: _____

Marianne Baschiera
Hearing Office