

DOCKETED

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Project Title:	El Segundo Power Redevelopment Project Compliance
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Document Title:	PSA Workshop Notice
Description:	N/A
Filer:	Christine Stora
Organization:	California Energy Commission
Submitter Role:	Commission Staff
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Docketed Date:	4/7/2014

CALIFORNIA ENERGY COMMISSION

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



**NOTICE OF PUBLIC WORKSHOP
ON THE PRELIMINARY STAFF ASSESSMENT FOR THE PROPOSED
EL SEGUNDO ENERGY CENTER PROJECT AMENDMENT (00-AFC-14C)**

The workshop will be held on:
Tuesday April 22, 2014
Starting at 10:00 a.m.

The workshop will be held at:

Embassy Suites Los Angeles-International Airport South

First Floor Conference Room

**Proceed to designated conference room on first floor as directed by hotel
1440 East Imperial Highway,
El Segundo, CA 90425**

(Wheelchair accessible, map attached)

To participate in the meeting by telephone:
WebEx call-in toll-free number: **1-866-469-3239**
WebEx meeting number: **920 661 309**
WebEx meeting password: **meeting@1000**

PURPOSE

California Energy Commission staff will hold a workshop to discuss the Preliminary Staff Assessment (PSA) for the El Segundo Energy Center Project (ESEC) Amendment (00-AFC-14C). Technical areas to be discussed include the following: air quality, biological resources, cultural resources, hazardous materials management, land use, noise and vibration, public health, socioeconomics, soil and water resources, traffic and transportation, transmission line safety and nuisance, visual resources, waste management, worker safety and fire protection, facility design, geology and paleontology, power plant efficiency, power plant reliability, transmission system engineering, and alternatives. The PSA and errata are available on the Energy Commission web page at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=00-AFC-14C>.

The workshop will have time set aside for members of the public to comment on or ask questions about the proposed ESEC Project Amendment. Technical or schedule questions should be directed to Christine Stora, Compliance Project Manager for the ESEC project, at (916) 654-4745, or e-mail her at christine.stora@energy.ca.gov.

PROJECT LOCATION

The site is located at the southernmost city limit 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.

PROJECT DESCRIPTION

ESEC LLC, a wholly owned subsidiary of NRG Energy, Inc. (NRG), proposes to make substantial changes to the ESEC. Primary changes include the demolition and replacement of two once-through-cooled natural gas-fired utility boiler units (Units 3 and 4), with one new combined cycle generator (Unit 9), one steam turbine generator (Unit 10) and two simple-cycle gas turbines (Units 11 and 12). This change will eliminate the use of ocean water for once-through cooling at the facility. The proposed changes will also upgrade and improve the ESEC's site infrastructure, provide fast start and dispatch flexibility capabilities to support Southern California grid load balancing and renewable energy integration, and implement improvements to coastal access. This amendment would result in a total ESEC generating capacity of 995 megawatts net.

Specific changes proposed through this Petition to Amend (PTA) include:

- Shutdown and demolition of Units 3 and 4;
- Removal and remediation of existing ESEC retention basins;
- Construction of a new, combined administration, maintenance, and operations support building;
- Modifications to existing site access; and
- Improvements to 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 selective catalytic reduction system (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.

ATTENDANCE BY THE ENERGY COMMISSION'S PUBLIC ADVISER'S OFFICE

A representative of the Energy Commission's Public Adviser's Office may attend the workshop and will be available to address any questions regarding opportunities for public involvement in the Energy Commission's project review process.

PARTICIPATION

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 e-mail 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 (916) 654-5146, or email at lou.quiroz@energy.ca.gov. If needed, please request interpreter services by contacting the Compliance Project Manager, Christine Stora, at (916) 654-4745.

If you wish to provide comments on the amendment, please submit comments by going to the Energy Commission's El Segundo Energy Center's webpage <http://www.energy.ca.gov/sitingcases/elsegundo> and clicking on the "Submit e-Comment" link. Please provide your full name, any organization name, an e-mail address, a reference to Docket No. 00-AFC-14C 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 (00-AFC-14C) for the ESEC in the subject line or first paragraph of your comments and mail or hand-deliver them to:

California Energy Commission
Dockets Unit, MS-4
Docket No. 00-AFC-14C
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 ESEC webpage of the Energy Commission's website.

To obtain additional information about the ESEC project, please subscribe to <http://www.energy.ca.gov/listservers>. By being on this e-mail list, you will receive all notices of meetings and documents pertaining to the project's evaluation and review.

The status of the project, an electronic copy of the amendment petition, staff reports, copies of notices, data requests and responses, and other relevant documents are also

available on the Energy Commission's website at <http://www.energy.ca.gov/sitingcases/elsegundo>.

News media inquiries should be directed to the Energy Commission Media and Communications Office at (916) 654-4989, or by e-mail at mediaoffice@energy.ca.gov.

Sincerely,

Date: _____

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

cc: Docket (00-AFC-14C)
Mail List #: 7046
List Serve: El Segundo

**ENERGY COMMISSION PUBLIC WORKSHOP
EL SEGUNDO ENERGY CENTER PROJECT AMENDMENT (00-AFC-14C)**

Tuesday April 22, 2014

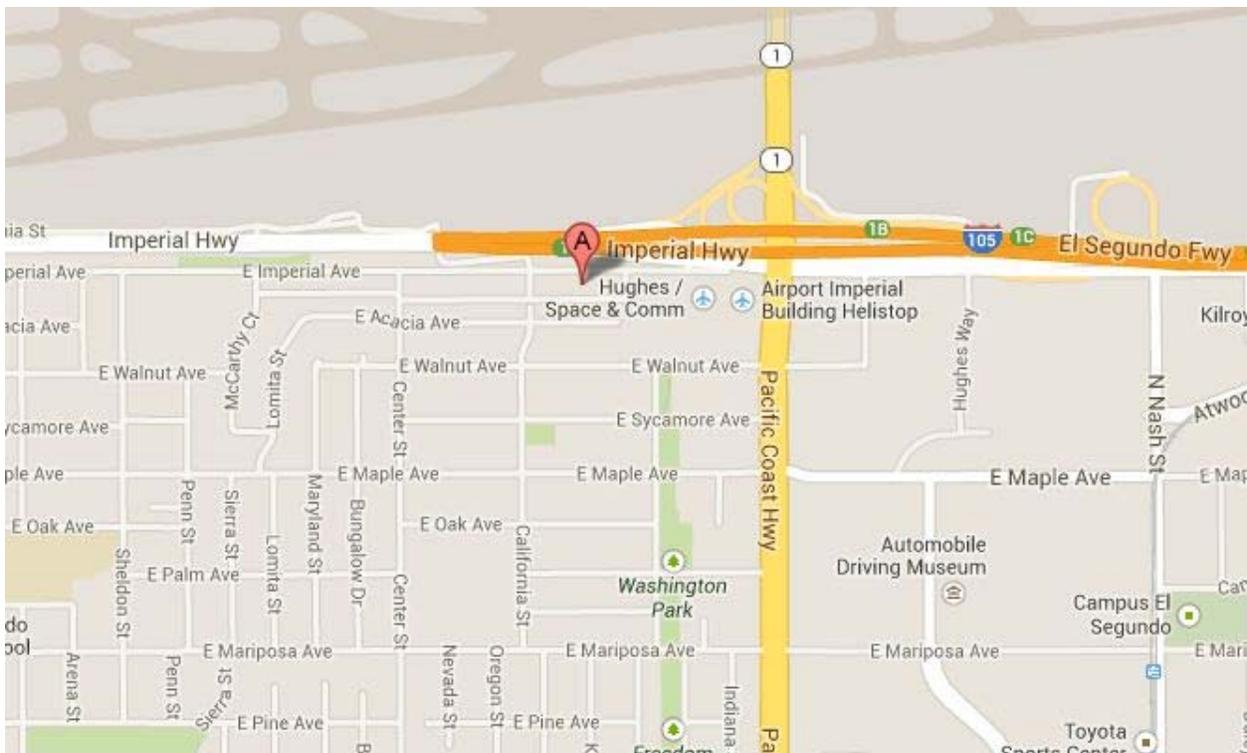
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(Workshop site is wheelchair accessible)



WEBEX PARTICIPATION IN THE

Tuesday April 22, 2014

ENERGY COMMISSION PUBLIC WORKSHOP

PRELIMINARY STAFF ASSESSMENT FOR THE PROPOSED EL SEGUNDO ENERGY CENTER PROJECT AMENDMENT (00-AFC-14C) Starting at 10:00 a.m.

WebEx Call-in toll-free number: **1-866-469-3239**
WebEx meeting number: **920 661 309**
WebEx meeting password: **meeting@1000**

To see if your computer is compatible, visit
<http://support.webex.com/support/systemrequirements>.

If you have difficulty joining the meeting, please call WebEx Technical Support at:

1-866-229-3239.

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

1. TELEPHONE ONLY (NO COMPUTER ACCESS):

Call **1-866-469-3239**, and when prompted enter **920 661 309**

COMPUTER LOG-ON WITH A DIRECT PHONE NUMBER:

- Please enter **920 661 309**
- When prompted, enter your information and **meeting@1000**
- After you log in, 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 **920 661 309**
- and **meeting@1000**
- After you log in, a prompt will ask for your phone number. Click **CANCEL**.

Then call **1-866-469-3239**. When prompted, enter Please enter **920 661 309** and your unique Attendee ID number, which is listed in the top left area of your computer screen after you log in.