

DOCKETED

Docket Number:	00-AFC-14C
Project Title:	El Segundo Power Redevelopment Project Compliance
TN #:	221152
Document Title:	Notice of Receipt -- Petition to Amend - El Segundo Energy Center PTA
Description:	Notice of Receipt, Petition to Amend the El Segundo Energy Center, proposing gas turbine upgrade modifications
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Organization:	California Energy Commission
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CALIFORNIA ENERGY COMMISSION

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**NOTICE OF RECEIPT
PETITION TO AMEND
THE EL SEGUNDO ENERGY CENTER (00-AFC-14C)**

On August 15, 2017, project owner El Segundo Energy Center, LLC. (Petitioner), a wholly owned subsidiary of NRG Energy, Inc. (NRG), submitted the enclosed Petition to Amend (PTA), proposing gas turbine upgrade modifications to equipment licensed by the California Energy Commission for the El Segundo Energy Center (ESEC) project (CEC Docket No.00-AFC-14C). The ESEC is located near the ocean shore, at 301 Vista Del Mar, El Segundo, between Dockweiler State Beach and the city of Manhattan Beach, approximately two miles south of the Los Angeles International Airport. The Energy Commission first certified the original 630-megawatt El Segundo Redevelopment Project facility on February 2, 2005. Subsequent amendments approved on June 30, 2010 and August 9, 2012 respectively, made changes to the nominal 560-megawatt rapid response combined-cycle facility that uses dry cooling and zero liquid discharge technology.

DESCRIPTION OF PROPOSED MODIFICATIONS

This PTA requests Energy Commission approval to perform necessary upgrades to gas turbines No. 5 and No. 7 (the Project). The Project consists of the installation of enhanced hardware to the combustor and turbine sections of gas turbine No. 5 and gas turbine No. 7 as well as optimization of the turbine control logic. These proposed performance upgrades would increase generation and improve efficiency of the turbines. In addition, the performance upgrades include the use of an advanced combustion optimization control system.

ENERGY COMMISSION AMENDMENT REVIEW PROCEDURES

Energy Commission staff is reviewing the petition to assess the impacts of this proposal on environmental quality and on public health and safety. The review process includes an evaluation of the consistency of the proposed changes with the Energy Commission's Decision and a determination on whether the facility, as modified, would remain in compliance with applicable laws, ordinances, regulations and standards (20 Cal. Code of Regs., § 1769). After the staff has completed its independent review and analysis of this petition, it will publish its assessment for public review and comment. Upon completion of its review, the staff will provide written notice of its intent to either process the proposed changes as a Staff Approved Project Modification or schedule it for consideration by the Energy Commission at a regularly scheduled Business Meeting. The PTA has been posted on the Energy Commission's El Segundo webpage at <http://www.energy.ca.gov/sitingcases/elsegundo/>. The staff analysis, when completed, will also be posted on the same webpage.

This Notice of Receipt is being provided to interested parties and property owners adjacent to the facility site. This notice has been mailed to the El Segundo mail list and sent electronically to the El Segundo Listserv. The listserv is an automated Energy

Commission e-mail system by which information can be distributed to all parties who have subscribed. You can subscribe from the Commission's El Segundo webpage, cited above, by scrolling down the right side of the project's webpage to the box labeled "Subscribe," and provide the requested contact information.

Any person may comment on the PTA. Those who wish to comment can use the Energy Commission's e-commenting feature as follows: Go to the Energy Commission's El Segundo webpage and click on the "Submit e-Comment" link. In the form, provide the required information—your full name, e-mail address, the comment title, and either a comment or an attached document. The comment title should be "[Your Name]'s Comments re: El Segundo Petition." Type your comments into the "Comment Text" field, or upload and attach a document with your comments. The maximum upload file size is 10MB, and only .doc, .docx, or .pdf attachments will be accepted. Enter the CAPTCHA that is used to prevent spamming. Then click on the "Agree and Submit your Comments" button to submit your comments to the Energy Commission Dockets Unit for review. When your comments are approved and docketed, you will receive an e-mail with a link to them.

Written comments may also be mailed or hand-delivered to:

California Energy Commission
Dockets Unit, MS-4
Docket No. 00-AFC-14C
1516 Ninth Street
Sacramento, CA 95814-5512

All comments and materials filed with, and approved by, the Dockets Unit will be added to the facility docket log and become publicly accessible on the Energy Commission's webpage for the facility. For information on participating in the Energy Commission's review of the petition, call the Public Adviser at (800) 822-6228 (toll-free in California) or send your email to publicadviser@energy.ca.gov. News media inquiries should be directed to the Energy Commission Media Office at (916) 654-4989, or by email to mediaoffice@energy.ca.gov. If you have questions about this notice, please contact Mike Monasmith, Project Manager, at (916) 654-4894, or by fax to (916) 654-3882, or via e-mail at mike.monasmith@energy.ca.gov.

Date: _____

Original Signed by: _____

CHRIS DAVIS
Siting Office Manager
Siting, Transmission & Environmental Protection Division

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El Segundo Project Listserv