

CALIFORNIA ENERGY COMMISSION

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

California Energy Commission

**DOCKETED
00-AFC-13C**

TN # 67649

OCT 10 2012

**NOTICE OF RECEIPT****PETITION TO AMEND****THE ENERGY COMMISSION DECISION for the
HUNTINGTON BEACH GENERATING STATION RETOOL PROJECT (00-AFC-13C)**

On October 5, 2012, Edison Mission Huntington Beach, LLC filed a petition with the California Energy Commission requesting to modify the Huntington Beach Generating Station Retool Project, Units 3 and 4. The 450-megawatt project was certified by the Energy Commission on May 10, 2001, and began commercial operation on July 31, 2002 (Unit 3) and August 7, 2003 (Unit 4). The facility is located in the City of Huntington Beach, in Orange County.

DESCRIPTION OF PROPOSED MODIFICATION

The modification proposed in the petition would convert the existing HBGS Units 3 and 4 from electric utility steam generators to synchronous condensers after Units 3 and 4 are decommissioned. The synchronous condenser project will entail the decoupling of the HBGS Units 3 and 4 steam turbines from the electrical generators and the installation of a variable frequency drive (VFD), a 4.16 kilovolt (kV) pony motor, and ancillary equipment to convert the generators into electrical motors. The pony motors (one for Unit 3 and one for Unit 4) are used to turn the converted motors up to speed and synchronized to the transmission grid with the VFD controlling the converted motors as required by the electrical grid operator's requirements for transmission grid voltage support. The ancillary equipment will include the necessary electrical, control, and lubricating systems to safely and efficiently operate the synchronous condensers.

ENERGY COMMISSION AMENDMENT REVIEW PROCEDURES

The purpose of the Energy Commission's review process is to assess the impacts of this proposal on environmental quality, public health and safety. The review process includes an evaluation of the consistency of the proposed changes with the Energy Commission's Decision and, if the project, as modified, will remain in compliance with applicable laws, ordinances, regulations, and standards (Title 20, Calif. Code of Regulations, section 1769). Energy Commission staff is currently analyzing the request and will publish an analysis in the near future. A public hearing for the purpose of approving or denying the amendment proposal will be held at an Energy Commission business meeting.

This Notice of Receipt is being mailed to interested parties and property owners within 1,000 feet of the project site who may want to participate in the amendment process.

The petition is available on the Energy Commission's website at <http://www.energy.ca.gov/sitingcases/huntingtonbeach/compliance/index.html>. The

staff analysis, when published, will also be posted on the website. If you would like to receive a hard copy of the petition and/or staff's analysis, please complete the enclosed Information Request Form and return it to the address shown.

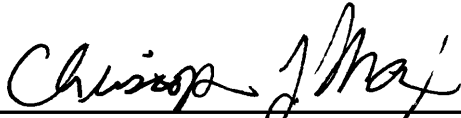
If you have any comments or questions, please contact Christine Stora, Compliance Project Manager, at (916) 654-4745, or by fax to (916) 654-3882, or via e-mail at: cstora@energy.ca.gov.

Any person may file written comments on the Petition to Amend. All comments must be in writing and must be sent to the Energy Commission Dockets Unit. Please include the docket number (00-AFC-13C) in the subject line or first paragraph of your comments. Those submitting comments electronically should provide them in either Microsoft Word format or as a Portable Document Format (PDF) to [docket@energy.ca.gov]. Please include your name or organization's name in the file name. Those preparing non-electronic written comments should mail or hand deliver them to:

California Energy Commission
Dockets Unit, MS-4
Docket No. 00-AFC-13C
1516 Ninth Street
Sacramento, CA 95814-5512

For further information on how to participate in this proceeding, please contact the Energy Commission Public Adviser's Office, at (916) 654-4489, or toll free in California at (800) 822-6228, or by e-mail at publicadviser@energy.ca.gov. News media inquiries should be directed to the Energy Commission Media Office at (916) 654-4989, or by e-mail at mediaoffice@energy.ca.gov.

Date: 10 OCTOBER 2012



CHRISTOPHER J. MARXEN, Manager
Compliance Office
Siting, Transmission & Environmental Protection
Division

Enclosure: Information Request Form

Mail List # **7042**

INFORMATION REQUEST FORM

COMPLETE & MAIL TO: CALIFORNIA ENERGY COMMISSION
COMPLIANCE UNIT
ATTN: CHRISTINE STORA
1516 NINTH STREET, MS-2000
SACRAMENTO, CA 95814

OR FAX TO: (916) 654-3882

NAME AND/OR TITLE (AS IT IS TO APPEAR ON MAIL LABEL)

ORGANIZATION (IF APPLICABLE)

STREET ADDRESS OR P.O. BOX

CITY

STATE

ZIP CODE

PROPOSED AMENDMENT TO THE COMMISSION DECISION TO CONVERT HUNTINGTON BEACH GENERATING UNITS 3 AND 4 TO SYNCHRONOUS CONDENSERS.

PLEASE CHECK THE DOCUMENTS YOU WOULD LIKE TO RECEIVE:

PETITION TO AMEND On CD, if available

STAFF ANALYSIS On CD, if available

PROJECT: HUNTINGTON BEACH GENERATING STATION, UNITS 3 AND 4

DOCKET NO: 00-AFC-13C

MAIL LIST NO: 7042

PLEASE REMOVE MY NAME FROM THE (NAME OF PROJECT) PROJECT MAILING LIST 7042